



Company Name: Caterpillar Inc.
Subject: Pricelist
Effective Date: April 3, 2014

Please Note: Unless expressly stated within the body of the contract, all contract terms and conditions shall prevail over any terms stated in the contractor catalogs and pricelists.

State of Ohio Discount Structure for Caterpillar Product

April 3, 2014 Rev

Model	eKW	2014 STS Offering	Model	2014 STS Offering
Backhoe Loader			Dozers	
416		34.0%	D3K	32.0%
420		34.0%	D4K	32.0%
430		34.0%	D5K	32.0%
450		34.0%	D6N,D6K	31.0%
Skid Steer Loaders			D6T	30.0%
216		32.0%	D7E	26.0%
226		34.0%	D8T	26.0%
232		34.0%	D9T	14.0%
236		34.0%	All Work Tools Including Hammers	
242		34.0%		18.0%
246		35.0%	Accugrade Options With Machine Purchase or Sold Separately	
262		35.0%		5.0%
272		36.0%		
Multi-Terrain Loader			Rubber Tire Rollers	
247		34.0%	CW14	28.0%
257		35.0%	CW34	28.0%
277		35.0%	Vibratory Compactors - Smooth	
287		35.0%	CS44	31.0%
Compact Track Loaders			CS54	30.0%
259		35.0%	CS56	31.0%
279		35.0%	CS68	31.0%
289		35.0%	CS74	31.0%
299		35.0%	CS78	31.0%
Wheel Loaders			Vibratory Compactors - Padfoot	
906		34.0%	CP44	31.0%
907		34.0%	CP54	31.0%
908		34.0%	CP68	31.0%
914-IT14		35.0%	CP74	31.0%
924		34.0%	CP76	31.0%
930		34.0%	Wheel Excavator	
938		34.0%	M313	33.0%
950		31.0%	M315	33.0%
966		31.0%	M316	33.0%
972		31.0%	M318	33.0%
980		33.0%	M322	33.0%
988		31.0%	M325	12.0%
Crawler Loaders			M3049	27.5%
953		23.0%	M3059	27.0%
963		23.0%	Compactors	
973		23.0%	815	14.0%
Hydraulic Excavators			816	28.0%
300 Series Mini Exc		33.0%	826	23.0%
301 Series Mini Exc		35.0%		
302 Series Mini Exc		35.0%		

State of Ohio Discount Structure for Caterpillar Product

April 3, 2014 Rev

Model	eKW	2014 STS Offering	Model	2014 STS Offering
303 Series Mini Exc		36.0%	836	18.0%
304 Series Mini Exc		36.0%		
305 Series Mini Exc		36.0%		
307 Series Mini Exc		37.0%	Asphalt Pavers	
308 Series Mini Exc		37.0%	P385	16.0%
311		31.0%	S Series Screeds	16.0%
312		31.0%	AP525	26.0%
314		31.0%	AP500	26.0%
316		32.0%	AP555	26.0%
318,319		31.0%	AP600	26.0%
320		32.0%	AP655	26.0%
321		31.0%	AP1000	26.0%
324		30.0%	AP1055	26.0%
325		30.0%		
328		30.0%	Asphalt Rollers	
329		31.0%	CB14	30.0%
336		29.0%	CB22	32.0%
349		24.0%	CB24	32.0%
374		24.0%	CC24	32.0%
390		24.0%	CB32	32.0%
			CB34	32.0%
			CB434	32.0%
Motor Graders			CC34	32.0%
12		43.0%	CB44	27.0%
14		35.0%	CB54	27.0%
120		46.0%	CB64	27.0%
140		43.0%	CD44	27.0%
160		43.0%	CD54	27.0%
			C Series	16.0%
Scrapers				
621		18.0%	Milling Machine	
623		18.0%	PM201	29.0%
627		18.0%	PM200	26.0%
			PM102	26.0%
Articulated Trucks				
725		26.0%	Soil Stabilizer	
730		26.0%	RM300	25.0%
735		26.0%	RM500	25.0%
740		26.0%		
			Road Widener	
Diesel Power Generator Sets			W330	16.0%
D40	40	39.00%	W430	16.0%
D50	50	39.00%	W530	16.0%
D60	60	39.00%	W730	16.0%
D80	80	39.00%		
D100	100	39.00%	Elevator	
D125	125	39.00%	E550	16.0%
D150	150	39.00%	E650	16.0%
D175	175	39.00%		
C9	250	25.00%	Remixing-Transfer Vehicle	
C9	300	21.00%	E1250	16.0%
C15	350	31.00%	E2850	16.0%
C15	400	26.00%		
C15	450	21.00%		
C15	500	21.00%	Vocational Trucks	
C15	550	21.00%	CT660S SBA 6x4 Straight Truck Cab-Chas	27.25%

State of Ohio Discount Structure for Caterpillar Product					April 3, 2014 Rev	
Model	eKW	2014 STS Offering		Model	2014 STS Offering	
				Telehandlers		
				TL Series	28.0%	
				TH Series	28.0%	

C110 Combination Compactor

2014 Pricing

December 2013

Base Unit Description	Product Code	Price
C110 Combination Compactor w/ ROPS Canopy	C110-001	\$220,000.00
C110 Combination Compactor w/ Cab	C110-002	\$240,999.00
Cat C4.4 Tier IVi Engine w/ 131 HP		
84" Front Drum		
Five Amplitude Vibratory System		
Ten (10) Nozzle Water Spray System w/ 160 Gallon Tank		
Non-Required Options	Product Code	Price
Rearview Mirrors Group	C110-103	\$613.00
Front Sun Visor (Cab Only)	C110-105	\$112.00
Sun Shade (Cab Only)	C110-106	\$410.00
Beacon	C110-110	\$549.00
Rear Tire Cocoa Mat Group	C110-114	\$490.00
Upgraded Lights Group	C110-116	\$286.00

PKG. GEN SET WITH EMCP4 AND CAT ELECTRONIC GOVERNOR (6)
NEWBERRY, SOUTH CAROLINA

Ship Weight
lbs

List Price
At Factory

Product Consist:

The following equipment is included as standard on C15-powered Caterpillar packaged gen sets 455-500 ekW:

PRICING INFORMATION

These prices are manufacturer suggested resale prices and are subject to change without notice. Shipment will usually be made from source of manufacture, or at factory discretion. Attachment prices are for attachments installed as original equipment unless otherwise specified.

Net price items are subject to no further discounts.

All prices are installed list prices unless otherwise specified.

SHIPMENT DATE SPECIFIC PRICING IS BEST FOUND THROUGH THE PSQ AND ISA QUOTING TOOLS.

AVAILABILITY

For product availability, go to Power Net at <https://engines.cat.com>
Under the quick links, select Engine Availability Letters.

GLOSSARY OF TERMS

For product abbreviations, go to Power Net at <https://engines.cat.com>
Under the quick links, select TMI Web. Once in TMI, select Abbreviations, listed under TMI Definitions.

DESIGN TO ORDER (DTO)

Orders requiring special engineering (referred to as DTO) will require additional process time. This time is over and above normal order processing or product availability.

Attachments listed in the price list are NOT interchangeable between sales models or applications. If attachments are required for a particular model or configuration but are not listed as compatible for this model in a specific price list, the order will require a DTO. This is true even when the same attachment or configuration has been ordered in the past.

A DTO will require an application and installation (A & I) marketing quote. For further information, contact the Application Support Center.

Requests for special ratings not listed in the Price List should also be sent to the Application Support Center. If the special rating is possible, it may also require a DTO and could require additional processing time if the appropriate details have not yet been established.

Please keep this information in mind when discussing or quoting approximate availability to your customers.

DTO quotes are typically valid for six (6) months. If the quote expires, regardless of whether it has been ordered or not, a new DTO quote will be required before an order can be placed.

DEALER SPECIFIC PRICING TERMS

To obtain the latest specific conditions from Caterpillar to individual Cat dealers, please use Engine Order Management Process (EOMP) quoting and order tools like ISA or PSQ. For questions or special requests, please contact your Caterpillar representative.

PKG. GEN SET WITH EMCP4 AND CAT ELECTRONIC GOVERNOR (6)
NEWBERRY, SOUTH CAROLINA

Ship Weight
lbs

List Price
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TECHNICAL PERFORMANCE DATA

Technical performance data and engine rating information is available in Power Net at <https://engines.cat.com>. Under the quick links, select TMI Web. Once in TMI, select TMI Performance Definitions.

To request dealer specific authorization, please follow links to Engine Order Management Process (EOMP) at Caterpillar Power Net (<https://engines.cat.com>). A CWS logon id is needed to access Power Net.

RATINGS GUIDE

The EPG Ratings Guide may be ordered through Media Logistics by calling + 1 (800) 566-7782 or + 1 (309) 266-0942. The current EPG Ratings Guide media number for Cat Generator Sets is LEXE7582-01 or LEXE7581-01 for Olympian Generator Sets.

Current EPG ratings are also available by accessing the Electronic Media Center at <https://emc.cat.com> and on Power Net at <https://engines.cat.com>, select Electric Power then select References/Sales Tools.

AIR INLET SYSTEM

Air cleaner; standard duty.

CONTROL PANELS

EMCP 4 controls including:

- Run / Auto / Stop Control
- Speed Adjust
- Voltage Adjust
- Engine Cycle Crank
- Emergency stop pushbutton

EMCP 4.2 controller features:

- 24-volt DC operation
- Environmental sealed front face
- Text alarm/event descriptions
- True RMS AC metering, 3-phase, ±1% accuracy.

Digital indication for:

- RPM
- DC volts
- Operating hours
- Oil pressure (psi, kPa or bar)
- Coolant temperature
- Volts (L-L & L-N), frequency (Hz)
- Amps (per phase & average)
- Power Factor (per phase & average)
- kW (per phase, average & percent)
- kVA (per phase, average & percent)
- kVAr (per phase, average & percent)
- kW-hr (total)
- kVAr-hr (total)

Warning/shutdown with common LED indication of shutdowns for:

- Low oil pressure
- High coolant temperature
- Overspeed
- Emergency stop
- Failure to start (overcrank)
- Low coolant temperature

PKG. GEN SET WITH EMCP4 AND CAT ELECTRONIC GOVERNOR (6)
NEWBERRY, SOUTH CAROLINA

Ship Weight
lbs

List Price
At Factory

CONTROL PANELS (CONT.)

- Low coolant level
- Programmable protective relaying functions:
 - Generator phase sequence
 - Over/Under voltage (27/59)
 - Over/Under Frequency (81 o/u)
 - Reverse Power (kW) (32)
 - Reverse Reactive Power (kVAr) (32RV)
 - Overcurrent (50/51)
- Communications
 - Customer data link (Modbus RTU)
 - Accessory module data link
 - Serial annunciator module data link
 - 6 programmable digital inputs
 - 4 programmable relay outputs (Form A)
 - 2 programmable relay outputs (Form C)
 - 2 programmable digital outputs
- Compatible with the following optional modules:
 - Digital I/O module
 - Local Annunciator
 - Remote CAN annunciator
 - Remote serial annunciator
 - RTD module
 - Thermocouple module

COOLING SYSTEM

Radiator, package-mounted. 40C Ambient Capability
Coolant drain line with valve.
Fan and belt guards.
Visible Coolant Level Indication
Caterpillar Extended Life Coolant.

EXHAUST SYSTEM

Stainless steel exhaust flex with 6" V-Band connection, shipped loose.

FUEL SYSTEM

Primary fuel filter w/integral water separator & secondary filter,
spin on.
Fuel cooler.
Fuel priming pump.
Flexible fuel lines.

GENERATORS AND GENERATOR ATTACHMENTS

Brushless, AREP Generator.
Class H insulation; class H temperature rise. Temp Rise = 125C Prime,
150C Standby, 40C ambient
2/3 Pitch
Random wound, 12 leads
Includes three phase sensing voltage regulator, installed
Power Connections:
Power terminal strips
IP22 Housing
Bottom cable entry

PKG. GEN SET WITH EMCP4 AND CAT ELECTRONIC GOVERNOR (6)
NEWBERRY, SOUTH CAROLINA

Ship Weight
lbs

List Price
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GOVERNING SYSTEM

Cat Electronic Governor (ADEM A4).

LUBE SYSTEM

Lubricating Oil (CJ4 with Cat ECF-1 spec) Oils specified in
Caterpillar Lubrication and Fluids guide.
Oil drain lines with valve.
OCV filtration with vent hose routed to front of radiator.

MOUNTING SYSTEM

Linear vibration isolators between base and engine-generator.
Base frame (non-fuel tank); includes lifting provisions and
termination points for coolant and lube oil drain lines.
Includes rear mounted cover plate.

PROTECTION SYSTEM

Safety shutoffs for:
- High water temperature.
- Overspeed.
- Low oil pressure.
- Low coolant level sensor.

STARTING/CHARGING SYSTEM

24-volt starting motor
Battery with rack & cables (dry); CCA 950; 90 amp-hrs
24V, 45 amp charging alternator.
Battery disconnect switch.

GENERAL

Paint, Caterpillar Yellow.
Vibration damper.
Lifting eyes.
Parts book.

PKG. GEN SET WITH EMCP4 AND CAT ELECTRONIC GOVERNOR (6) NEWBERRY, SOUTH CAROLINA	Ship Weight lbs	List Price At Factory
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C15 PACKAGE SUMMARY 60 HZ (600/480/208 V)

EPA & CARB TIER 4 INTERIM EMISSIONS CERTIFIED (NON ROAD) & EPA TIER 4
INTERIM EMISSIONS CERTIFIED FOR STATIONARY NON-EMERGENCY & EMERGENCY
USE (PER EPA NSPS RULE).

PKG. GEN SET WITH EMCP4 AND CAT ELECTRONIC GOVERNOR (6)
NEWBERRY, SOUTH CAROLINA

Ship Weight
lbs

List Price
At Factory

Freq	Volt	Rating		Feature Code	Model	Excitation			
		Standby kVA	Prime kW			Brg	Gov.	#Leads	
60	600	625	500	569 455	C15DEBG	C15	LC6124F	ADEM A4	AREP/12
60	480	625	500	569 455	C15DEBH	C15	LC6124F	ADEM A4	AREP/12
60	208	625	500	569 455	C15DEBJ	C15	LC6124G	ADEM A4	AREP/12

600 VOLT (WYE), 60 HZ, 1800 RPM, 3 PHASE, STANDBY OR PRIME

6 **C15DEBG** **C15, 600 VOLT, 60 HZ.** 0 **\$106,581**
 500 kW Standby, 455 kW Prime.
 Governor = ADEM A4, Aspiration = ATAAC.
 Generator Argt = 235-1214, AREP, Model = 6124F.
 Gen Temp Rise: Standby = 125 C, Prime = 105 C. 40C ambient

480 VOLT (WYE), 60 HZ, 1800 RPM, 3 PHASE, STANDBY OR PRIME

6 **C15DEBH** **C15, 480 VOLT, 60 HZ.** 0 **\$105,801**
 500 kW Standby, 455 kW Prime.
 Governor = ADEM A4, Aspiration = ATAAC.
 Generator Argt = 235-1212, AREP, Model = 6124F.
 Gen Temp Rise: Standby = 125 C, Prime = 105 C. 40C ambient

208 VOLT (WYE), 60 HZ, 1800 RPM, 3 PHASE, STANDBY OR PRIME

6 **C15DEBJ** **C15, 208 VOLT, 60 HZ.** 0 **\$108,241**
 500 kW Standby, 455 kW Prime.
 Governor = ADEM A4, Aspiration = ATAAC.
 Generator Argt = 235-1216, AREP, Model = 6124G.
 Gen Temp Rise: Standby = 125 C, Prime = 105 C. 40C ambient

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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EMISSION CERTIFICATION***Rating Type - select one.***

6	CERTF4A	EPA/CARB TIER 4 INTERIM 0		NC
Meets USA Environmental Protection Agency (EPA) and California Air Resources Board (CARB) non-road emission certifications & USA Environmental Protection Agency (EPA) emissions certification for STATIONARY USE (per EPA NSPS rule). 455ekW Prime and 500 ekW standby ratings certified to Tier 4 Interim.				

Emission Application

Application type - select one.

6	CERTMOB	NON-ROAD MOBILE APPLICATION 0		NC
6	CERTSTA	STATIONARY APP PER EPA NSPS 0		NC

Emission Location

Location description - select one.

6	CERTUSA	APPLICATION INSIDE US EPA 0		NC
Initial application inside US EPA locations.				
6	CERTEXP	APPLICATION OUTSIDE US EPA 0		NC
Initial application outside of US EPA locations.				

UL2200 LISTING

Select one.

6	NONULL	NON-UL2200 LISTED GENSET 0		NC
6	ULLIST	UL2200 LISTED GENSET 0		NC
REQUIRES: Generator capable of 125/40 Temperature Rise				

VOLTAGE INDICATORS***Voltage Indicators***

Select one.

All package generator set orders REQUIRE a voltage specified.

The voltage must match the voltage in the top level arrangement you are ordering.

60 Hertz Voltage Indicators

6	60H0208	VOLTAGE INDICATOR 208V (Wye) 0		NC
6	60H0480	VOLTAGE INDICATOR 480V 0		NC
6	60H0600	VOLTAGE INDICATOR 600V 0		NC

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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APPLICATION INDICATORS***Application Indicators***

One or more of the following Application Indicators must be selected for each PGS pricing arrangement ordered. Provides power setting and nameplate for use in specified application.

6	STANDBY	STANDBY POWER APPLICATION	0	NC
		TECHNICAL: 500 hrs/yr.		
6	PRIMEPA	PRIME POWER APPLICATION	0	NC

Market Segmentation

Select one code to define expected end use.

6	MSEPGN	GENERAL (NON-ENCLOSED) EPG	0	NC
		All non-enclosed engines and generator sets utilized in the generation of electrical power for general residential, commercial, utility, construction and rental applications including energy utilities, communications, commercial and residential buildings, agricultural, construction, mining, manufacturing, public and civil services and rental. This category should not be used for Petroleum, Locomotive, or Marine electric power applications.		
6	MSPMDXQ	END USE: EPG rental-All Product	0	NC
		All generator sets (diesel and gas) utilized in the generation of electrical power for the application rental. This includes all standard open and enclosed products that will supporting rental fleets as well as specific EP Rental products (XQ & XQE). This category should not be used in conjunction with Diesel & Gas EPG (non-rental), Petroleum EPG, Locomotive EPG or Marine Auxiliary applications.		
6	MSLOCEP	END USE: LOCOMOTIVE EPG	0	NC
		All engines and generator sets utilized in the generation of electrical power for locomotive propulsion and head end power.		
6	MSMARAX	END USE: MAR AUX COMMERCIAL	0	NC
		All engines and/or generator sets utilized in boats and ships for auxiliary applications such as cargo winches, electrical power generation, pumps, bow thrusters, etc.		
6	MSPETDR	PETROLEUM DRILLING	0	NC
		Engines, transmissions and packages used to drill oil and gas wells (including emergency GEN Sets). This includes Petroleum, Industrial, EPG, and Marine price list products.		
6	MSPETPG	PETROLEUM PRODUCTION/PUMPING	0	NC
		All engines utilized in the generation of mechanical and electrical power for exploration, recovery and transmission of petroleum products including gathering, production, pumping, and refining, (BUT NOT GAS COMPRESSION). Applications include camp power, emergency gen sets (non-drilling), prime power at production and storage facilities, cranes, fire pumps, air compressors, primary or secondary recovery systems such as down hole pumps, water flood or disposal systems, etc. This includes rental products which fit Petroleum Production/Pumping market segment description. This includes industrial, marine, and EPG price list products.		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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ENGINE RATING AND SPEED***Engine Rating and Speed***

Select one of the following ratings.

60 Hertz Ratings - 1800 RPM

6	KW00455	455 kW W/FAN 0	NC
		FOR USE WITH: Prime	
6	KW00500	500 kW W/FAN 0	NC
		FOR USE WITH: Standby	

CONTROL PANELS***Control Panels***

Select one of the following control panel options.

6	EMCP42	EMCP 4.2 CONTROL PANEL 0	NC
		Standard.	
6	EMCP44	EMCP 4.4 CONTROL PANEL 0	\$8,840
		Provides functionality of EMCP 4.2 plus 5.2 inch graphic display, additional digital inputs and outputs, Modbus TCP communications, and on package paralleling. On package paralleling adds the following features: automatic synchronizing, dead bus arbitration, load sharing (kW and kVAr), and load sense/load demand.	
		TECHNICAL: Requires: Electrically Operated Breaker. Includes EMCP4.2 Panel Removal.	
6	RELEBT1	RELAY END BLOCK TERMINALS 0	NC
		REQUIRES: Only available when selection from EMCP4 attachments (EMA) is made.	

POWER CENTER MOUNTING ORIENTATION***POWER CENTER MOUNTING ORIENTATION***

6	EMCCPRR	REAR MOUNTED POWER CENTER 0	NC
		TECHNICAL: Includes control panel and power termination.	

LANGUAGE OPTIONS***Language Options***

One of the following language options must be selected for each package pricing arrangement ordered. Provides nameplate and decals in specified language. To order additional literature go to <https://oos.midlandcorp.com/> For information on other language options, please contact your Marketing Profit Center.

6	LANENGO	LANGUAGE MARKINGS-ENGLISH 0	NC
6	LANFREO	LANGUAGE MARKINGS-FRENCH 0	NC
6	LANSPAO	LANGUAGE MARKINGS-SPANISH 0	NC

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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AIR INLET SYSTEM***Single Element Air Cleaner***

6	ACLDE21	AIR CLEANER - SINGLE ELEMENT	0	\$939
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Heavy Duty Air Cleaner

6	ACLHD36	AIR CLEANER - HEAVY DUTY TECHNICAL: Single Element with Pre-filter	0	\$1,117
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SEISMIC CERTIFICATIONS***Seismic Certifications***

6	IBCCERT	IBC CERTIF OF COMPLIANCE Provides IBC Seismic labeling for open generator set. Includes IBC certification for 90 mph wind loading for the optional enclosure. CANNOT BE USED WITH: Standard Fuel tanks	0	\$809 NET
6	IBCOSH	IBC/OSH PD CERT OF COMPLIANCE Provides dual IBC Seismic and OSHPD pre-approval labeling for open generator sets. Includes OSHPD pre-approval for optional enclosure. CANNOT BE USED WITH: Standard fuel tanks	0	\$1,260 NET

Dual Wall Sub-Base (UL) -

Open Enclosed
Feature
Gal Ltr Code Type

Open Set
660 2500 FTBDW6R Sub Base
1000 3790 FTBDW6S Sub Base
660 2500 FTBDW6T Sub Base
1000 3790 FTBDW6U Sub Base
SA Enclosure:
660 2500 FTBDW6M Sub Base
1000 3790 FTBDW6N Sub Base
660 2500 FTBDW6P Sub Base
1000 3790 FTBDW6Q Sub Base

Sub Base - Dual Wall Fuel Tank Base (UL)

For use with Open Packages

6	FTBDW6M	IBC CRTFD FL STRG TK - 2500LTR 2500 liters (660 gallons). FOR USE WITH: BCCERT and IBCOSH	0	\$14,280
6	FTBDW6N	IBC CRTFD FL STRG TK - 3790LTR 3790 liters (1000 gallons). FOR USE WITH: BCCERT and IBCOSH	0	\$15,671
6	FTBDW6P	IBC CRTFD FL STRG TK - 2500LTR 2500 liters (660 gallons). FOR USE WITH: Multiple Breakers and IBCCERT or IBCOSH	0	\$15,140

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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SEISMIC CERTIFICATIONS (CONT.)***Sub Base - Dual Wall Fuel Tank Base (UL) (Cont.)***

6	FTBDW6Q	IBC CRTFD FL STRG TK - 3790LTR 0 3790 liters (1000 gallons). FOR USE WITH: Multiple Breakers and IBCCERT or IBCOSHP		\$16,547
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Sub Base - Dual Wall Fuel Tank Base (UL)

For use with Sound Attenuated Enclosure Packages

6	FTBDW6R	IBC CRTFD FL STRG TK - 2500LTR 0 2500 liters (660 gallons). FOR USE WITH: BCCERT and IBCOSHP		\$13,419
6	FTBDW6S	IBC CRTFD FL STRG TK - 3790LTR 0 3790 liters (1000 gallons). FOR USE WITH: BCCERT and IBCOSHP		\$13,461
6	FTBDW6T	IBC CRTFD FL STRG TK - 2500LTR 0 2500 liters (660 gallons). FOR USE WITH: Multiple Breakers and IBCCERT or IBCOSHP		\$13,723
6	FTBDW6U	IBC CRTFD FL STRG TK - 3790LT 0 3790 liters (1000 gallons). FOR USE WITH: Multiple Breakers and IBCCERT or IBCOSHP		\$14,083

CIRCUIT BREAKERS

CIRCUIT BREAKERS - Reference Tables

Package Genset Load Amps Package

Full load amps at indicated L-to-L/L-to-N Voltage and 0.8 pf.

Voltage (L-L/L-N and 0.8 pf)

Freq.	Volts	Rating
		500

60	600	601
60	480/277	752
60	208/120	1735

Circuit Breaker Sizing - Reference Table
Package Mounted (Recommended)

Voltage (L-L)

Freq.	Volts	Rating
		500

60	600	800
60	480/277	800
60	208/120	2000

CIRCUIT BREAKERS (UL) (3-POLE) (100% RATED)

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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CIRCUIT BREAKERS (CONT.)**FIRST CIRCUIT BREAKER (CB1) PACKAGE MOUNTED**

24V DC Shunt Trip, adjustable instantaneous trip and long time trip
 Requires PTS Removal
 Not for use with: EMCP 4.4
 Package mounted.
 See table for sizing.

6	CBK0493	3-POLE 600 AMP BREAKER	0	\$2,399
6	CBK0494	3-POLE 800 AMP BREAKER	0	\$2,254
6	CBK0495	3-POLE 1200 AMP BREAKER	0	\$3,322
6	CBK0496	3-POLE 1600 AMP BREAKER	0	\$6,402
		TECHNICAL: Auxiliary Contacts included CANNOT BE USED WITH: CB2		
6	CBK0497	3-POLE 2000 AMP BREAKER	0	\$7,044
		TECHNICAL: Auxiliary Contacts included CANNOT BE USED WITH: CB2		

SECOND CIRCUIT BREAKER (CB2) PACKAGE MOUNTED

24V DC Shunt Trip, adjustable instantaneous trip and long time trip
 Requires: PTS Removal & CB1 selection
 CANNOT BE USED WITH: EMCP 4.4

Package mounted.
 See table for sizing.

6	CBK0487	3-POLE 150 AMP BREAKER	0	\$2,965
6	CBK0488	3-POLE 175 AMP BREAKER	0	\$2,991
6	CBK0489	3-POLE 200 AMP BREAKER	0	\$3,016
6	CBK0490	3-POLE 225 AMP BREAKER	0	\$3,016
6	CBK0491	3-POLE 250 AMP BREAKER	0	\$3,067
6	CBK0492	3-POLE 400 AMP BREAKER	0	\$3,066
		TECHNICAL: CB2 only.		

Circuit Breaker Auxiliary Contacts

For 3 pole, UL, 100% rated, package-mounted circuit breakers.
 Order one or two depending on number of breakers selected
 (only one per breaker). Refer to Circuit Breaker Sizing Table for
 circuit breaker sizes.

6	CBKAC06	AUXILIARY CONTACT 100-1200 AMP	0	\$295
		REQUIRES: 3 pole, UL circuit breaker, 100% rated, 100-1200 amps. FOR USE WITH: CB1		
6	CBKAC08	AUXILIARY CONTACT 100-1200 AMP	0	\$295
		REQUIRES: 3 pole, UL circuit breaker, 100% rated, 100-1200 amps. FOR USE WITH: CB2		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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CIRCUIT BREAKERS (CONT.)***Power Terminal Strip Removal***

6	PTSRM01	PTS REMOVAL - 400-800 AMP 0 REQUIRES: Circuit breaker.		\$-467
6	PTSRM02	PTS REMOVAL - 2000 AMP 0 REQUIRES: Circuit breaker.		\$-1,947

ELECTRICALLY OPERATED CIRCUIT BREAKERS (UL) (3-POLE) (100% RATED)***FIRST CIRCUIT BREAKER (CB1) PACKAGE MOUNTED***

24V DC Undervoltage release, 2 sets of auxiliary contacts, adjustable instantaneous trip and long time trip settings.

5 Cycle minimum closing time.

Requires PTS Removal

CANNOT BE USED WITH: EMCP 4.2

Package mounted.

See table for sizing.

6	CBE0001	3-POLE 800 AMP BREAKER 0		\$3,072
6	CBE0002	3-POLE 1200 AMP BREAKER 0 CANNOT BE USED WITH: CB2		\$3,737

CONTROL PANELS***Control Panel Options***

6	EMCDP02	DUST-PROOF CONTROL PANEL 0 TECHNICAL: Meets the intent of IP52.		\$87
6	EMCCAS2	COMMON ALARM/SHUTDOWN RELAY 0 TECHNICAL: Volt free contact. REQUIRES: Option Chassis 1. CANNOT BE USED WITH: EMCP4.4		\$80
6	EMCGRR2	GENERATOR RUNNING RELAY 0 TECHNICAL: Volt-free contact. REQUIRES: Option Chassis 1. CANNOT BE USED WITH: EMCP4.4		\$118
6	CCM0005	CAN2 0 TECHNICAL: Consists of a service tool connection point with wiring mounted on a bracket that is mounted on the upper section option chassis. Required to re-program annunciators and I/O modules. REQUIRES: OPTION CHASSIS 2 CANNOT BE USED WITH: EMCP4.4		\$90
6	EMCOC01	EMCP4 OPTION CHASSIS 1 0 Provides a mounting plate for various control panel options. Required whenever EMCELR2, EMCCAS2, CNTHTR5 or EMCGR2 is selected. CANNOT BE USED WITH: EMCP4.4		\$225
6	EMCOC02	EMCP4 OPTION CHASSIS 2 0 Provides a mounting plate for various control panel options. Required whenever EMCSDP2, EMCLAM1, CCM0005 or EMCGRAM1 is selected. CANNOT BE USED WITH: EMCP4.4		\$495

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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CONTROL PANELS (CONT.)***Control Panel Options (Cont.)***

6	EMCLAH1	LOCAL ALARM HORN 0 TECHNICAL: Provides panel-mounted audible indication for notification of alarm and shutdown conditions. REQUIRES: EMCP 4.2 Controller. CANNOT BE USED WITH: EMCP4.4 or Genset Mounted Annunciator or ULLIST		\$11
6	EMCSDP1	DISCRETE I/O MODULE 0 Shipped loose. TECHNICAL: Provides 12 programmable spare inputs and eight programmable relay outputs for system expansion. REQUIRES: EMCP4.2 or EMCP4.4. CANNOT BE USED WITH: ULLIST		\$503
6	EMCSDP2	DISCRETE I/O MODULE 0 Installed. TECHNICAL: Provides 12 programmable spare inputs and eight programmable relay outputs for system expansion. REQUIRES: EMCP4.2 and Option Chassis 2 and CAN2. CANNOT BE USED WITH: EMCP4.4		\$994
6	ALSLSM4	LOAD SHARE MODULE 0 Installed. TECHNICAL: Adds a load share module and speed adjustment potentiometer to EMCP4 control panel. CANNOT BE USED WITH: ULLIST		\$1,858

Control Panel Protective Devices

May select one or more.

Includes indicator light on control panel.

6	EMCELR2	EARTHLEAKAGE GROUNDFAULT RELAY 0 TECHNICAL: Earth leakage ground fault relay below 480V.. REQUIRES: Circuit breaker or PTS, option chassis 1 and neutral grounding connection. CANNOT BE USED WITH: EMCP4.4 or ULLIST		\$907
6	LUBTMPS	OIL TEMPERATURE SENSOR 0		\$69
6	VANDALD	VANDAL DOOR 0 CANNOT BE USED WITH: ENCLOSURES		\$153

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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CONTROL PANELS (CONT.)***Local Alarm Modules***

NFPA 99/110, CSA 282.

Installed. Select one.

6	EMCLAM6	NFPA 99/110 LOCAL ANNUNCIATOR 0 16-light Local Alarm Module. TECHNICAL: 12-24 Vdc nominal. The Annunciator is used to announce faults, warnings, and status events to the operator. This is a RS-485 Annunciator that uses a proprietary masterslave communication protocol. The EMCP 4.2 controller will be the Master, and the RS-485 Annunciator(s) will be the slave. The Annunciator contains 16 pairs of LEDs and a horn to announce events and diagnostics. An additional pair of LED's provides status indication of the dedicated RS-485 Annunciator Network communication connection. Ability to annunciate alarm conditions sent from the EMCP 4 within preconfigured alarm groups. REQUIRES: EMCP4.4 or EMCP4.2		\$561
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Remote Annunciator Modules

NFPA 99/110, CSA 282.

Shipped loose. Select one or two.

6	ANNR001	16-LIGHT NFPA 99/110 ANNUNCIAT 0 TECHNICAL: Provides 16 annunciation points for remote mounting. Enclosure included. REQUIRES: EMCP4.4 or EMCP4.2		\$729
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COOLING SYSTEM***Radiator Duct Flange***

6	RADDFL8	RADIATOR DUCT FLANGE 0 CANNOT BE USED WITH: Enclosure; included with enclosure or RADIATOR GUARD (RADSGD2).		\$497
6	RADSGD2	RADIATOR GUARD 0 CANNOT BE USED WITH: Enclosure or RADIATOR DUCT FLANGE (RADDFL8).		\$93

ENCLOSURES***Sound Attenuated Enclosure***

6	ENCSA63	SOUND ATTENUATED ENCL-YELLOW 0 TECHNICAL: Includes super critical grade muffler, installed. Radiator sized for 40C (104F). Rear mounted power center. CANNOT BE USED WITH: Exhaust system options.		\$29,488
6	ENCSA64	SOUND ATTENUATED ENCL-WHITE 0 TECHNICAL: Includes super critical grade muffler, installed. Radiator sized for 40C (104F). Rear-mounted power center. CANNOT BE USED WITH: Exhaust system options.		\$30,634

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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EXHAUST SYSTEM**Mufflers - End In / End Out**

Shipped loose.

6	MUFIN26	MUFFLER - 10 DBA ATTENUATION 0 TECHNICAL: Industrial grade with ANSI inlet and outlet flanges. 6 in. (152.4mm). CANNOT BE USED WITH: Enclosure.		\$1,021
6	MUFCR36	MUFFLER - 25 DBA ATTENUATION 0 TECHNICAL: Residential and critical muffler - with ANSI inlet and outlet flanges, 8 in. (203.2mm). CANNOT BE USED WITH: Enclosure.		\$2,023
6	EXHFC01	FULL V-BAND ADAPTOR & CLAMP 0 TECHNICAL: Adapts to 152.4mm OD tube for weld connections CANNOT BE USED WITH: Enclosure		\$118

FUEL STORAGE SYSTEM

Fuel Storage

Table of available optional fuel tanks.

Heights listed do NOT include lumber used for skidding during shipping

-Tanks with full electrical stub-up area include removable end channel

-Configurable Low Fuel Level Switch/Alarm included

-Rupture Basin alarm included.

-All fuel tanks shipped installed.

Dual Wall Sub-Base (UL) -.

Open Enclosed

Feature

Gal	Ltr	Code	Type

Open Set			
660	2500	FTBDW3K	Sub Base
1000	3790	FTBDW3L	Sub Base
660	2500	FTBDW3M	Sub Base
1000	3790	FTBDW3N	Sub Base
SA Enclosure:			
660	2500	FTBDW3F	Sub Base
1000	3790	FTBDW3G	Sub Base
660	2500	FTBDW3H	Sub Base
1000	3790	FTBDW3J	Sub Base

Sub Base - Dual Wall Fuel Tank Base (UL)

For use with Open Packages

6	FTBDW3K	FUEL STORAGE TANK-2500 LITERS 0 2500 liters (660 gallons).		\$12,727
6	FTBDW3L	FUEL STORAGE TANK-3790 LITERS 0 3790 liters (1000 gallons).		\$12,768
6	FTBDW3M	FUEL STORAGE TANK-2500 LITERS 0 2500 liters (660 gallons). FOR USE WITH: Multiple Breakers		\$13,030

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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FUEL STORAGE SYSTEM (CONT.)***Sub Base - Dual Wall Fuel Tank Base (UL) (Cont.)***

6	FTBDW3N	FUEL STORAGE TANK-3790 LITERS 0 3790 liters (1000 gallons). FOR USE WITH: Multiple Breakers		\$13,391
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Sub Base - Dual Wall Fuel Tank Base (UL)

For use with Sound Attenuated Enclosure Packages

6	FTBDW3F	FUEL STORAGE TANK-2500 LITERS 0 2500 liters (660 gallons).		\$13,587
6	FTBDW3G	FUEL STORAGE TANK-3790 LITERS 0 3790 liters (1000 gallons).		\$14,979
6	FTBDW3H	FUEL STORAGE TANK-2500 LITERS 0 2500 liters (660 gallons).		\$14,448
6	FTBDW3J	FUEL STORAGE TANK-3790 LITERS 0 3790 liters (1000 gallons). FOR USE WITH: Multiple Breakers		\$15,854

GENERATOR ATTACHMENTS***Permanent Magnet Generator***

6	PMEXCI3	PERMANENT MAGNET GENERATOR 0 TECHNICAL: Adds an independent source of excitation. FOR USE WITH: 6000 frame generators.		\$1,622
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Space Heaters

6	SHK0012	SPACE HEATER CONTROL 0 TECHNICAL: Requires customer supplied auxiliary supply voltage 208-240 VAC. REQUIRES: Option Chassis 1 with EMCP 4.2 selection and CNTHTR5.		\$448
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Digital Voltage Regulator

6	OVRDG22	CAT DIGITAL VOLTAGE REGULATOR 0 Included with 600V Packages TECHNICAL: Comes with reactive droop & KVAR/PF control.		\$644
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GENERATORS (OPTIONAL, CIP)***Installed AREP and CIP Generator Argts.***

Ratings are with fan. Pricing for each feature code is listed after the following tables.

ORDERING INSTRUCTIONS:

To order any optional generator at the same voltage, include STD removal feature code on order and feature code of desired generator.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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GENERATORS (OPTIONAL, CIP) (CONT.)**Generator Removals - 480/277, 208/120 & 600 Volts (60 Hz)**

Removes standard generator from PGS for replacement with optional generator.

6	RPA0347	GEN REMOVAL-6124F FRAME 600V	0	\$-17,408
		REQUIRES: Selection of an optional generator.		
6	RPA0348	GEN REMVL-6124F FRAME 480/277V	0	\$-16,619
		REQUIRES: Selection of an optional generator.		

AREP - Single Oversize Generators

To Upgrade from Std Pkg SE Gen to Single Oversize AREP gen (12 Leads)

6	OGNAR41	AREP GEN-6124G FRAME 600V	0	\$18,281
		TECHNICAL: 12 lead, AREP Generator Argt 235-1218.		
		REQUIRES: Generator removal.		
6	OGNAR42	AREP GEN-6124G FRAME 480/277V	0	\$17,495
		TECHNICAL: 12 lead, AREP Generator Argt235-1216.		
		REQUIRES: Generator removal.		

AREP - Generators with CIP

To Upgrade from Std Pkg Gen to Same Size AREP Gen with CIP(12 leads)

6	OGNHE71	AREP GEN-6124F FRAME 600V	0	\$17,059
		TECHNICAL: 12 lead, AREP Generator Argt 338-2033.		
		REQUIRES: Generator removal.		
6	OGNHE73	AREP GEN-6124F FRAME 480/277V	0	\$16,272
		TECHNICAL: 12 lead, AREP Generator Argt 338-2025.		
		REQUIRES: Generator removal.		

AREP - Generators with CIP

To Upgrade from Std Pkg Gen to Single Oversize AREP Gen with CIP(12

6	OGNHE72	AREP GEN-6124G FRAME 600V	0	\$17,888
		TECHNICAL: 12 lead, AREP Generator Argt 338-2070.		
		REQUIRES: Generator removal.		
6	OGNHE74	AREP GEN-6124G FRAME 480/277V	0	\$17,099
		TECHNICAL: 12 lead, AREP Generator Argt 338-2062.		
		REQUIRES: Generator removal.		

SPECIAL PACKING/INSPECTIONS FOR SHIPMENT**Special Tests/Reports**

Must be ordered prior to Start-On-Line date.

Consult Factory for Factory Witness Test and Std. Gen Set TVA report.

6	TRSGEN2	PGS TEST REPORT @ 1.0 PF.	0	\$309 NET
6	TRSGEN7	PGS TEST REPORT @ 0.8 PF.	0	\$309 NET
6	TRSGEN1	GENERATOR TEST REPORT	0	\$309 NET
6	TSPCSA1	CANADIAN STDS ASSC (CSA 22.2)	0	\$176 NET

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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SPECIAL PACKING/INSPECTIONS FOR SHIPMENT (CONT.)***Special Tests/Reports (Cont.)***

6	TSP0001	SPECIAL TEST CHARGE-ENG ONLY 0 Fuel rate and specific fuel consumption determined at rated speed (full load, three quarters load, and half load). This 3LO291 Test must be requested prior to factory build.		\$989 NET
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Special Packing for Shipping

6	DPX0001	DOMESTIC PACK-EXPORT CONTAINER 0 REQUIRES: 46/CV, 46/CVD, and 46/CSV installed radiators must be boxed separately. See "Required Radiators f/u/w Export Boxing or Containerized Shipment". FOR USE WITH: Engines not boxed. CANNOT BE USED WITH: Enclosures. NOTE: CONTAINER SHIPMENTS - Charge per container will be included in freight forwarding invoice. 40 ft. open top container -- \$675. 40 ft. enclosed container -- \$540. 20 ft. open top container -- \$450. 20 ft. enclosed container -- \$360.		NC
6	EXB0019	EXPORT BOXING - GEN SET 0 CANNOT BE USED WITH: Optional base or enclosures.		\$1,125 NET
6	EXP0003	PACK FOR AIR FREIGHT 0 TECHNICAL: Provides labels and documents.		NC
6	SWP0021	SHRINK WRAP PROTECTION 0 CANNOT BE USED WITH: Enclosures.		\$149 NET

Inspections

6	MISCHC1	S.G.S. INSPECTION 0 TECHNICAL: SGS inspection of contents of order.		\$412 NET
6	MISCHC2	MISCELLANEOUS INSPECTION 0 TECHNICAL: All other agencies. Specify agency name, address, contact and phone number.		\$412 NET

STARTING/CHARGING SYSTEM***Battery Chargers***

Package mounted.

6	BTC1028	BATTERY CHARGER 10 AMP DUAL/UL 0 TECHNICAL: 110 VAC; 10 amp dual rate; Includes AC fail, charge fail, low battery voltage, high battery voltage alarms for NFPA 99/110 requirements; DC ammeter and voltmeter, package mounted. REQUIRES: CNTHTR5 and EMCOC01 (Option 1 Chassis).		\$1,688
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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STARTING/CHARGING SYSTEM (CONT.)***Battery Options***

6	BATRM08	BATTERY REMOVAL 0 TECHNICAL: Removes standard batteries, rack and cables and disconnect switch. CANNOT BE USED WITH: ULLIST		\$-1,012
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Input Power Supply Connection - Accessories

CNTHTR5, is required for the selection of jacket water heaters, block heaters, space heaters and some battery chargers. The feature selection should be based on the voltage available at the installation site to power the genset accessories.

Control Group Heaters

6	CNTHTR5	CONTROL GP-ACC AC INPUT 220VLL 0 TECHNICAL: Provides auxiliary power supply connections and AC Contactor for battery charger, jacket water heater Only 1 required with any of AC options and space heater. Supply voltage must be 3 wire; 208V L-L/120 L-N or 240V L-L/120 L-N. REQUIRES: EMCOC01 (Option 1 Chassis).		\$269
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Jacket Water Heaters

6	JWHD032	JACKET WATER HEATER 0 TECHNICAL: 240 VAC heater (3 Kw) (UL Listed). Requires customer-supplied auxiliary supply voltage 240 VAC. REQUIRES: CNTHTR5.		\$761
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GENERAL***TOOL SET***

Contains basic tools for regular maintenance; such as wrenches, grease gun, feeler gauges, etc. For a complete breakdown, refer to the Tool Guide for Caterpillar Dealers. Order 211-0616.
AVAILABLE ONLY FROM PARTS DISTRIBUTION.

PKG. GEN SET WITH EMCP4 AND CAT ELECTRONIC GOVERNOR (6)
NEWBERRY, SOUTH CAROLINA

Ship Weight
lbs

List Price
At Factory

Product Consist:

Product Consist:

The following equipment is included as standard on C9-powered Caterpillar packaged gen sets 180-300 ekW:

NOTE: The following are not standard on the C9 package: batteries, battery rack/cables, power terminal strips, flex fuel lines and exhaust flex. AC power cables must be connected inside generator housing unless optional circuit breaker or power terminal strips are ordered.

PRICING INFORMATION

These prices are manufacturer suggested resale prices and are subject to change without notice. Shipment will usually be made from source of manufacture, or at factory discretion. Attachment prices are for attachments installed as original equipment unless otherwise specified.

Net price items are subject to no further discounts.

All prices are installed list prices unless otherwise specified.

SHIPMENT DATE SPECIFIC PRICING IS BEST FOUND THROUGH THE PSQ AND ISA QUOTING TOOLS.

AVAILABILITY

For product availability, go to Power Net at <https://engines.cat.com>
Under the quick links, select Engine Availability Letters.

GLOSSARY OF TERMS

For product abbreviations, go to Power Net at <https://engines.cat.com>
Under the quick links, select TMI Web. Once in TMI, select Abbreviations, listed under TMI Definitions.

DESIGN TO ORDER (DTO)

Orders requiring special engineering (referred to as DTO) will require additional process time. This time is over and above normal order processing or product availability.

Attachments listed in the price list are NOT interchangeable between sales models or applications. If attachments are required for a particular model or configuration but are not listed as compatible for this model in a specific price list, the order will require a DTO. This is true even when the same attachment or configuration has been ordered in the past.

A DTO will require an application and installation (A & I) marketing quote. For further information, contact the Application Support Center.

Requests for special ratings not listed in the Price List should also be sent to the Application Support Center. If the special rating is possible, it may also require a DTO and could require additional processing time if the appropriate details have not yet been established.

PKG. GEN SET WITH EMCP4 AND CAT ELECTRONIC GOVERNOR (6)
NEWBERRY, SOUTH CAROLINA

Ship Weight
lbs

List Price
At Factory

DESIGN TO ORDER (DTO) (CONT.)

Please keep this information in mind when discussing or quoting approximate availability to your customers.

DTO quotes are typically valid for six (6) months. If the quote expires, regardless of whether it has been ordered or not, a new DTO quote will be required before an order can be placed.

DEALER SPECIFIC PRICING TERMS

To obtain the latest specific conditions from Caterpillar to individual Cat dealers, please use Engine Order Management Process (EOMP) quoting and order tools like ISA or PSQ. For questions or special requests, please contact your Caterpillar representative.

TECHNICAL PERFORMANCE DATA

Technical performance data and engine rating information is available in Power Net at <https://engines.cat.com>. Under the quick links, select TMI Web. Once in TMI, select TMI Performance Definitions.

To request dealer specific authorization, please follow links to Engine Order Management Process (EOMP) at Caterpillar Power Net (<https://engines.cat.com>). A CWS logon id is needed to access Power Net.

RATINGS GUIDE

The EPG Ratings Guide may be ordered through Media Logistics by calling + 1 (800) 566-7782 or + 1 (309) 266-0942. The current EPG Ratings Guide media number for Cat Generator Sets is LEXE7582 or LEXE7581 for Olympian Generator Sets.

Current EPG ratings are also available by accessing the Electronic Media Center at <https://emc.cat.com> and on Power Net at <https://engines.cat.com>, select Electric Power then select References/Sales Tools.

AIR INLET SYSTEM

Aftercooler core
Air cleaner; light duty with disposable paper filter
(Not for outdoor use. Requires protection for outdoor storage.)
Turbocharger

CONTROL PANELS

- EMCP 4 controls including:
- Run / Auto / Stop Control
 - Speed Adjust
 - Voltage Adjust
 - Engine Cycle Crank
 - Emergency stop pushbutton
- EMCP 4.1 controller features:
- 24-volt DC operation
 - Environmental sealed front face
 - Text alarm/event descriptions
 - True RMS AC metering, 3-phase, ±2% accuracy.
- Digital indication for:
- RPM

PKG. GEN SET WITH EMCP4 AND CAT ELECTRONIC GOVERNOR (6)
NEWBERRY, SOUTH CAROLINA

Ship Weight
lbs

List Price
At Factory

CONTROL PANELS (CONT.)

- DC volt
 - Operating hours
 - Oil pressure (psi, kPa or bar)
 - Coolant temperature (°C or °F)
 - Volts (L-L & L-N), frequency (Hz)
 - Amps (per phase & average)
- Warning/shutdown with common LED indication of shutdowns for:
- Low oil pressure
 - High coolant temperature
 - Overspeed
 - Emergency stop
 - Failure to start (overcrank)
 - Low coolant temperature
 - Low coolant level
- Programmable protective relaying functions:
- Generator phase sequence
 - Over/Under voltage (27/59)
 - Over/Under Frequency (81 O/U)
 - 4 programmable digital inputs
 - 4 programmable relay outputs (Form A)

COOLING SYSTEM

Radiator sized for 50 degrees C (122 degrees F) as an open package.
Coolant drain line with valve
Fan and belt guards
Coolant level sight gauge
Caterpillar Extended Life Coolant
Jacket water pump, gear driven, centrifugal

EXHAUST SYSTEM

Exhaust manifold

FLYWHEELS & FLYWHEEL HOUSINGS

Flywheel, SAE No. 14 = 113 teeth.
Flywheel housing, SAE No. 1.
SAE Rotation: CCW - from rear of engine.

FUEL SYSTEM

Primary fuel filter with integral water separator
Secondary fuel filter
Engine fuel transfer pump
Fuel cooler
Fuel priming pump

GENERATORS AND GENERATOR ATTACHMENTS

- Brushless self-excited generator (AREP for 600-volt generators)
- 2/3 pitch, random wound
- IP23 Protection
- Class H insulation with Class H temperature rise
- Analog Voltage Regulator (3 Phase Sensing)
- Cable connections located inside generator housing (NEMA compatible), side or vertical cable entry
- Power center, IP22 rear facing

PKG. GEN SET WITH EMCP4 AND CAT ELECTRONIC GOVERNOR (6)
NEWBERRY, SOUTH CAROLINA

Ship Weight
lbs

List Price
At Factory

GOVERNING SYSTEM

Cat Electronic Governor (ADEM A4)

LUBE SYSTEM

Lubricating oil
Oil filler and dipstick
Oil filter
Oil drain line with valve; piped to edge of base
Fumes disposal; piped to front of radiator
Oil cooler

MOUNTING SYSTEM

- Linear vibration isolators between base and engine-generator - seismic zone 4.
- Narrow base frame; includes lifting provisions and termination points for coolant and lube oil drain lines.

PROTECTION SYSTEM

- Safety shutoffs for high water temp, overspeed and low oil pressure (ADEM A4 control).

STARTING/CHARGING SYSTEM

24V, 45 amp charging alternator.
Single 24-volt starting motor.

GENERAL

Paint, Caterpillar Yellow
Vibration damper
Lifting eyes
Parts book

PKG. GEN SET WITH EMCP4 AND CAT ELECTRONIC GOVERNOR (6)
NEWBERRY, SOUTH CAROLINA

Ship Weight
lbs

List Price
At Factory

**EPA STATIONARY EMERGENCY (EPA TIER 3 EMISSIONS LEVELS).
EPA CERTIFIED FOR STATIONARY USE ONLY DURING DEFINED EMERGENCY
CONDITIONS.**

**Outside EPA-regulated territories and in Guam, American Samoa or the
Commonwealth of the Northern Mariana Islands, these restrictions
do not apply.**

C9 PACKAGE SUMMARY 60 HZ (600V)

Freq	Volt	Rating				Feature Code	Eng	Model	Gov.		Excitation #Leads
		Standby		Prime							
		kVA	ekW	kVA	ekW						
60	600	250	200	225	180	C09DE35	C9	LC5024H	ADEM	A4	AREP/6
60	600	313	250	281	225	C09DE36	C9	LC5024H	ADEM	A4	AREP/6
60	600	375	300	344	275	C09DE37	C9	LC5024J	ADEM	A4	AREP/6

C9 PACKAGE SUMMARY 60 HZ (480/440/380/240/220/208V)

PKG. GEN SET WITH EMCP4 AND CAT ELECTRONIC GOVERNOR (6)
 NEWBERRY, SOUTH CAROLINA

Ship Weight
lbs

List Price
At Factory

Freq	Volt	Rating				Feature Code	Eng	Model	Gov.		Excitation #Leads
		Standby kVA	Standby ekW	Prime kVA	Prime ekW						
60	480	250	200	225	180	C09DE38	C9	LC5014F	ADEM	A4	SE/12
60	480	313	250	281	225	C09DE39	C9	LC5014H	ADEM	A4	SE/12
60	480	375	300	344	275	C09DE40	C9	LC5014J	ADEM	A4	SE/12
60	240	313	250	281	225	C09DE41	C9	LC5014H	ADEM	A4	SE/12
60	240	375	300	344	275	C09DE42	C9	LC5014J	ADEM	A4	SE/12
60	208	250	200	225	180	C09DE43	C9	LC5014H	ADEM	A4	SE/12
60	208	303	242	281	225	C09DE44	C9	LC5014H	ADEM	A4	SE/12
60	208	345	276	326	261	C09DE45	C9	LC5014J	ADEM	A4	SE/12

PKG. GEN SET WITH EMCP4 AND CAT ELECTRONIC GOVERNOR (6)
NEWBERRY, SOUTH CAROLINA

Ship Weight
lbs

List Price
At Factory

**EPA STATIONARY EMERGENCY (EPA TIER 3 EMISSIONS LEVELS).
EPA CERTIFIED FOR STATIONARY USE ONLY DURING DEFINED EMERGENCY
CONDITIONS.**

**Outside EPA-regulated territories and in Guam, American Samoa or the
Commonwealth of the Northern Mariana Islands, these restrictions
do not apply.**

600 VOLT(WYE), 60 HZ, 1800 RPM, 3 PHASE, STANDBY OR PRIME

6	C09DE35	C9, 600 VOLT, 60 HZ. 4,900 200 ekW Standby, 180 ekW Prime. Governor = ADEM A4, Aspiration = ATAAC. Generator Argt = 254-1294, AREP, Model = 5024H. Gen Temp Rise: Standby = 150 C, Prime = 105 C. REQUIRES: Digital Voltage Regulator	\$49,943
6	C09DE36	C9, 600 VOLT, 60 HZ. 4,900 250 ekW Standby, 225 ekW Prime. Governor = ADEM A4, Aspiration = ATAAC. Generator Argt = 254-1294, AREP, Model = 5024H. Gen Temp Rise: Standby = 150 C, Prime = 105 C. REQUIRES: Digital Voltage Regulator	\$49,943
6	C09DE37	C9, 600 VOLT, 60 HZ. 5,042 300 ekW Standby, 275 ekW Prime. Governor = ADEM A4, Aspiration = ATAAC. Generator Argt = 237-7186, AREP, Model = 5024J. Gen Temp Rise: Standby = 150 C, Prime = 125 C. REQUIRES: Digital Voltage Regulator	\$55,163

480 VOLT(WYE), 60 HZ, 1800 RPM, 3 PHASE, STANDBY OR PRIME

6	C09DE38	C9, 480 VOLT, 60 HZ. 4,900 200 ekW Standby, 180 ekW Prime. Governor = ADEM A4, Aspiration = ATAAC. Generator Argt = 340-5265, Self Excited, Model = 5014F Gen Temp Rise: Standby = 150 C, Prime = 125 C.	\$49,452
6	C09DE39	C9, 480 VOLT, 60 HZ. 4,900 250 ekW Standby, 225 ekW Prime. Governor = ADEM A4, Aspiration = ATAAC. Generator Argt = 254-1292, Self Excited, Model = 5014H. Gen Temp Rise: Standby = 150 C, Prime = 125 C.	\$49,465
6	C09DE40	C9, 480 VOLT, 60 HZ. 5,042 300 ekW Standby, 275 ekW Prime. Governor = ADEM A4, Aspiration = ATAAC. Generator Argt = 237-7184, Self Excited, Model = 5014J. Gen Temp Rise: Standby = 150 C, Prime = 125 C.	\$54,685

240 VOLT (WYE), 60 HZ, 1800 RPM, 3 PHASE, STANDBY OR PRIME

PKG. GEN SET WITH EMCP4 AND CAT ELECTRONIC GOVERNOR (6) NEWBERRY, SOUTH CAROLINA	Ship Weight lbs	List Price At Factory
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6	C09DE41	C9, 240 VOLT, 60 HZ. 4,900 250 kW Standby, 225 kW Prime. Governor = ADEM A4, Aspiration = ATAAC. Generator Argt = 254-1292, Self Excited, Model = 5014H. Gen Temp Rise: Standby = 150 C, Prime = 125 C.	\$49,465
6	C09DE42	C9, 240 VOLT, 60 HZ. 5,042 300 kW Standby, 275 kW Prime. Governor = ADEM A4, Aspiration = ATAAC. Generator Argt = 237-7184, Self Excited, Model = 5014J. Gen Temp Rise: Standby = 150 C, Prime = 125 C.	\$54,685

208 VOLT(WYE), 60 HZ, 1800 RPM, 3 PHASE, STANDBY OR PRIME

6	C09DE43	C9, 208 VOLT, 60 HZ. 4,900 200 kW Standby, 180 kW Prime. Governor = ADEM A4, Aspiration = ATAAC. Generator Argt = 254-1292, Self Excited, Model = 5014H. Gen Temp Rise: Standby = 150 C, Prime = 125 C.	\$51,292
6	C09DE44	C9, 208 VOLT, 60 HZ. 4,900 242 kW Standby, 225 kW Prime. Governor = ADEM A4, Aspiration = ATAAC. Generator Argt = 254-1292, Self Excited, Model = 5014H. Gen Temp Rise: Standby = 150 C, Prime = 125 C.	\$49,465
6	C09DE45	C9, 208 VOLT, 60 HZ. 5,042 276 kW Standby, 261 kW Prime. Governor = ADEM A4, Aspiration = ATAAC. Generator Argt = 237-7184, Self Excited, Model = 5014J. Gen Temp Rise: Standby = 150 C, Prime = 125 C.	\$54,685

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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EMISSION CERTIFICATION***Rating Type***

6	CERTESE	EPA STATIONARY EMERGENCY 0		NC
		Meets USA Environmental Protection Agency (EPA) Stationary Emergency Certifications for Stationary Use only during defined emergency conditions. Outside EPA-regulated territories and in Guam, American Samoa or the Commonwealth of the Northern Mariana Islands, these restrictions do not apply.		

UL2200 LISTING

Select one.

6	NONULL	NON-UL2200 LISTED GENSET 0		NC
6	ULLIST	UL2200 LISTED GENSET 0		NC
		Requires EMCP4.2 control panel, exhaust system guarding or enclosure, neutral grounding connection and power terminal strips or UL listed circuit breaker rated at = to FLC.		

VOLTAGE INDICATORS***Voltage Indicators***

Select one.

All package generator set orders REQUIRE a voltage specified.
The voltage must match the voltage in the top level arrangement you are ordering.

60 Hertz Voltage Indicators

6	60H0208	VOLTAGE INDICATOR 208V (Wye) 0		NC
6	60H0240	VOLTAGE INDICATOR 240V (Wye) 0		NC
6	60H0480	VOLTAGE INDICATOR 480V 0		NC
6	60H0600	VOLTAGE INDICATOR 600V 0		NC

APPLICATION INDICATORS***Application Indicators***

One or two of the following Application Indicators must be selected for each PGS pricing arrangement ordered. Provides power setting and nameplate for use in specified application.

6	PRIMEPA	PRIME POWER APPLICATION 0		NC
		REQUIRES: Upgrade to an optional air cleaner.		
6	STANDBY	STANDBY POWER APPLICATION 0		NC
6	ISOPRIM	ISO8528 PRP 0		NC

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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APPLICATION INDICATORS (CONT.)***Application Indicators (Cont.)***

6	NAMPLSL	SHIPPED LOOSE NAMEPLATE 0 Shipped loose standby nameplate; provides "STANDBY" nameplate. REQUIRES: PRIMEPA or ISOPRIM feature code. CANNOT BE USED WITH: UL2200 listing.		NC
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Market Segmentation

Select one code to define expected end use.

6	MSEPGGN	GENERAL (NON-ENCLOSED) EPG 0 All engines and generator sets utilized in the generation of electrical power for general residential, commercial, utility, construction and rental applications including energy utilities, communications, commercial and residential buildings, agricultural, construction, mining, manufacturing, public and civil services, and rental. This category should not be used for petroleum, locomotive or marine electric power applications.		NC
6	MSPMDXQ	END USE: EPG rental-All Product 0 All generator sets (diesel and gas) utilized in the generation of electrical power for the application rental. This includes all standard open and enclosed products that will supporting rental fleets as well as specific EP Rental products (XQ & XQE). This category should not be used in conjunction with Diesel & Gas EPG (non-rental), Petroleum EPG, Locomotive EPG or Marine Auxiliary applications.		NC
6	MSLOCEP	END USE: LOCOMOTIVE EPG 0 All engines and generator sets utilized in the generation of electrical power for locomotive propulsion and head end power.		NC
6	MSMARAX	END USE: MAR AUX COMMERCIAL 0 All engines and/or generator sets utilized in boats and ships for auxiliary applications such as cargo winches, electrical power generation, pumps, bow thrusters, etc.		NC
6	MSPETDR	PETROLEUM DRILLING 0 Engines, transmissions and packages used to drill oil and gas wells (including emergency GEN Sets). This includes Petroleum, Industrial, EPG, and Marine price list products.		NC
6	MSPETPG	PETROLEUM PRODUCTION/PUMPING 0 All engines utilized in the generation of mechanical and electrical power for exploration, recovery and transmission of petroleum products including gathering, production, pumping, and refining, (BUT NOT GAS COMPRESSION). Applications include camp power, emergency gen sets (non-drilling), prime power at production and storage facilities, cranes, fire pumps, air compressors, primary or secondary recovery systems such as down hole pumps, water flood or disposal systems, etc. This includes rental products which fit Petroleum Production/Pumping market segment description. This includes industrial, marine, and EPG price list products.		NC

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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ENGINE RATING AND SPEED***Engine Rating and Speed***

Select one of the following ratings.

60 Hertz Ratings - 1800 RPM

6	KW00180	180 EKW W/FAN	0	NC
		FOR USE WITH: Prime.		
6	KW00200	200 EKW W/FAN	0	NC
		FOR USE WITH: Standby.		
6	KW00225	225 EKW W/FAN	0	NC
		FOR USE WITH: Prime.		
6	KW00250	250 EKW W/FAN	0	NC
		FOR USE WITH: Standby.		
6	KW00275	275 EKW W/FAN	0	NC
		FOR USE WITH: Prime.		
6	KW00300	300 EKW W/FAN	0	NC
		FOR USE WITH: Standby.		

CONTROL PANELS***Control Panels***

Select one of the following control panel options.

Rear mount only in enclosed units.

6	EMCP41	EMCP 4.1 CONTROL PANEL	0	NC
		Standard		
6	EMCP42	EMCP 4.2 CONTROL PANEL	0	\$1,591
		TECHNICAL: Provides power metering, protective relaying, and Modbus communications. Includes EMCP4.1 Panel Removal.		
6	RELEBT1	RELAY END BLOCK TERMINALS	0	NC
		REQUIRES: Only available when selection from EMCP3 attachments (EMA) is made.		

Power Center Mounting Orientation

6	EMCCPRR	REAR MOUNTED POWER CENTER	0	NC
6	CVRGPRH	RIGHTHAND COVER GROUP	0	\$261
		REQUIRES: Multiple breakers.		

GENERATOR ATTACHMENTS***Voltage Regulators***

6	OVRAU13	ANALOG VOLTAGE REGULATOR	0	NC
		TECHNICAL: Standard voltage regulator installed in the generator. CANNOT BE USED WITH: 600 V Generator Package.		
6	OVRDG19	DIGITAL VOLTAGE REGULATOR	0	\$644
		TECHNICAL: Comes with reactive droop & KVAR/PF control. REQUIRES: Permanent Magnet or AREP Generators FOR USE WITH: 5000 frame generators.		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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GENERATOR ATTACHMENTS (CONT.)

Voltage Regulators (Cont.)

6	OVRDG20	DIGITAL VOLTAGE REGULATOR 0 TECHNICAL: Comes with reactive droop & KVAR/PF control. REQUIRES: Permanent Magnet or AREP Generators FOR USE WITH: 6100 frame generators.		\$644
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USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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LANGUAGE OPTIONS***Language Options***

One of the following language options must be selected for each package pricing arrangement ordered. Provides nameplate and decals in specified language. To order additional literature go to <https://oos.midlandcorp.com/catstem>. For information on other language options, please contact your Marketing Profit Center.

6	LANENGO	LANGUAGE MARKINGS-ENGLISH	0	NC
6	LANFREQ	LANGUAGE MARKINGS-FRENCH	0	NC
6	LANSPAO	LANGUAGE MARKINGS-SPANISH	0	NC

EXTENDED SERVICE COVERAGE***Extended Service Coverage***

Must select one of the following Extended Service Coverage contracts for Cat branded commercial power systems. If no ESC is desired, please select feature code for NO ESC. See applicable contract @catinsurance.cat.com for * coverage area, ** covered components and exclusions. DEDUCTIBLE - \$200 for all coverage.

DEDUCTIBLE - \$0 and \$200 deductibles are available, see descriptions below.

** Silver coverage includes a wide range of covered components.

** Gold coverage includes all the same items as silver, as well as turbochargers, fuel nozzles and injectors, and water pumps.

** Platinum includes all original factory equipment with Cat Inc. part numbers, excluding consumables such as filters, hoses and belts.

6	ECP5HQ1	PLATINUM COVERAGE	0	\$2,790 NET
		5 yrs, 3000 hrs, Prime, \$0 Deductible		
6	ECP5OQ1	PLATINUM COVERAGE	0	\$3,720 NET
		5 yrs, 4500 hrs, Prime, \$0 Deductible		
6	ECP5NQ1	PLATINUM COVERAGE	0	\$4,460 NET
		5 yrs, 6000 hrs, Prime, \$0 Deductible		
6	ECP5PQ1	PLATINUM COVERAGE	0	\$5,240 NET
		5 yrs, 8000 hrs, Prime, \$0 Deductible		
6	ECP5GT1	PLATINUM COVERAGE	0	\$1,210 NET
		5 yrs, 2500 hrs, \$0 deductible, Standby		

No ESC

6	ESCNONE	NO EXTENDED SERVICE COVERAGE	0	NC
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
AIR INLET SYSTEM				
<i>Single Element Air Cleaner</i>				
6	ACLSS01	AIR CLEANER - SINGLE STAGE 0 TECHNICAL: Single stage air cleaner with service indicator. Provides filter housing for normal service.		\$1,247
<i>Dual Element Air Cleaner</i>				
6	ACLDE01	AIR CLEANER - DUAL ELEMENT 0		\$1,280
<i>Heavy Duty Air Cleaner</i>				
6	ACLHD08	AIR CLEANER - HEAVY DUTY 0 TECHNICAL: Dual element air filter with pre-cleaner. CANNOT BE USED WITH: Lifting arch.		\$1,625
SEISMIC CERTIFICATIONS				
R	IBCCERT	IBC CERTIF OF COMPLIANCE 0 Provides IBC Seismic labeling for open generator set. Includes IBC certification for 90 mph wind loading for the optional enclosure. CANNOT BE USED WITH: Standard Fuel Tanks		\$606 NET
R	IBCOSH	IBC/OSHPD CERT OF COMPLIANCE 0 Provides dual IBC Seismic and OSHPD pre-approval labeling for open generator sets. Includes OSHPD pre-approval for optional enclosure. CANNOT BE USED WITH: Standard Fuel Tanks		\$946 NET

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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CIRCUIT BREAKERS**CIRCUIT BREAKER REFERENCE TABLES**

Package Genset Full Load Amps Package

Full load amps at indicated L-to-L/L-to-N Voltage and 0.8 pf.

Freq.	Voltage (L-L/L-N & 0.8 pf)			
	Volts	Rating 200	Rating 250	Rating 300
60	600	241	301	361
60	480/277	301	376	451
60	440/254	328	410	492
60	380/220	380	475	570
60	240/139	601	752	902
60	220/127	656	820	984
60	208/120	694	867	1041

Circuit Breaker Sizing - Reference Table

Package Mounted (Recommended)

Freq.	Volts	Voltage (L-L/L-N)		
		Rating 200	Rating 250	Rating 300
60	600	400	400	400
60	480/277	400	400	630
60	440/254	400	630	630
60	380/220	400	630	630
60	240/139	800	800	1250
60	220/127	800	800	1250
60	208/120	800	1250	1250

NOTE: Circuit breaker requires selection of an appropriate
turret group addition, rated for the breaker amperage.

CIRCUIT BREAKERS (UL) (3-POLE) (100% RATED)**FIRST CIRCUIT BREAKER (CB1) PACKAGE MOUNTED**

Package mounted.

See table for sizing.

Requires Turret Group addition.

6	CBK3P74	3-POLE 400 AMP BREAKER 0	\$1,804
		FOR USE WITH: 400A rated packages.	
6	CBK3P78	3-POLE 800 AMP BREAKER 0	\$3,234
		FOR USE WITH: 800A rated packages.	

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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CIRCUIT BREAKERS (CONT.)**FIRST CIRCUIT BREAKER (CB1) PACKAGE MOUNTED (Cont.)**

6	CBK3P79	3-POLE 1200 AMP BREAKER 0 FOR USE WITH: 1250A rated packages.		\$3,923
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SECOND CIRCUIT BREAKER (CB2) PACKAGE MOUNTED

Package mounted.
See table for sizing.
Requires Turret Group addition.

6	CBK3P87	3-POLE 400 AMP BREAKER 0		\$3,110
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THIRD CIRCUIT BREAKER (CB3) PACKAGE MOUNTED

Package mounted.
See table for sizing.
Requires Turret Group addition.

6	CBK3P95	3-POLE 400 AMP BREAKER 0		\$1,629
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Shunt Trip for UL 100% Rated Circuit Breakers.

6	SHUNT03	24 VDC SHUNT TRIP 100-630 AMP 0 FOR USE WITH: Single CB (CB1).		\$300
6	SHUNT07	24 VDC SHUNT TRIP 100-630 AMP 0 FOR USE WITH: 2nd breaker (CB2).		\$300
6	SHUNT08	24 VDC SHUNT TRIP 100-630 AMP 0 FOR USE WITH: 3rd breaker (CB3).		\$300
6	SHUNT04	24 VDC SHUNT TRIP 800-1200 AMP 0 FOR USE WITH: CB1 circuit breakers.		\$300

Circuit Breaker Auxiliary Contacts

For 3 pole, UL, 100% rated, package mounted circuit breakers.
Order one, two or three depending on number of breakers selected
(only one per breaker). Refer to Circuit Breaker Sizing Table
for circuit breaker sizes.

Circuit Breaker Auxiliary Contacts - First Breaker

For use with first circuit breaker (CB1).

6	CBKAC06	AUXILIARY CONTACT 100-1200 AMP 0 REQUIRES: 3 pole, UL circuit breaker, 100% rated, 100-1200 amps. FOR USE WITH: 1st breaker.		\$295
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Circuit Breaker Auxiliary Contacts - Second Breaker

For use with second circuit breaker (CB2).

6	CBKAC07	AUXILIARY CONTACT-PKG MOUNT 0 REQUIRES: 3-pole, UL circuit breaker, 100% rated, 100-1200 amps. FOR USE WITH: 2nd breaker.		\$339
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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CIRCUIT BREAKERS (CONT.)***Circuit Breaker Auxiliary Contacts - Third Breaker***

For use with third circuit breaker (CB3).

6	CBKAC08	AUXILIARY CONTACT 100-1200 AMP 0 REQUIRES: 3-pole, UL circuit breaker, 100% rated, 100-1200 amps. FOR USE WITH: 3rd breaker.		\$295
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Power Terminal Strip

Requires Turret Group addition.

6	PTS6000	POWER TERMINAL STRIP-600 AMP 0 CANNOT BE USED WITH: Circuit breaker.		\$2,044
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Turret Group Addition

6	TURGP01	TURRET GROUP ADDITION-800 AMP 0 REQUIRES: The selection of a circuit breaker/PTS. FOR USE WITH: 60H0600, 60H0480, 60H0440 or 60H0380 only.		\$185
6	TURGP02	TURRET GROUP ADDITION-1000 AMP 0 REQUIRES: The selection of a circuit breaker/PTS. CANNOT BE USED WITH: 60H0600, 60H0480, 60H0440 or 60H0380.		\$241
6	TURGP03	TURRET GROUP ADDITION-1500 AMP 0 REQUIRES: The selection of a circuit breaker/PTS. CANNOT BE USED WITH: 60H0600, 60H0480, 60H0440, 60H0380, KW00225 or KW00250.		\$241

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
CONTROL PANELS				
<i>Control Panel Options</i>				
6	EMCDP02	DUST-PROOF CONTROL PANEL 0 TECHNICAL: Meets the intent of IP52.		\$87
6	EMCGRR2	GENERATOR RUNNING RELAY 0 TECHNICAL: Volt-free contact. REQUIRES: Option Chassis 1.		\$118
6	CCM0005	CAN2 0 TECHNICAL: Consist of a CAN2 service tool connection point (with wiring) mounted on a bracket that is mounted on the upper section option chassis. This is required when the annunciator is ordered. Required to re-program annunciators and I/O modules. REQUIRES: EMCP4.2		\$90
6	EMCOC01	EMCP4 OPTION CHASSIS 1 0 Provides a mounting plate for various control panel options. Required whenever SASETH1, EMCELR2, EMCCAS2 or EMCGRR2 is selected.		\$225
6	EMCOC02	EMCP4 OPTION CHASSIS 2 0 Provides a mounting plate for various control panel options. Required whenever EMCSDP2, EMCTDM1, EMCTDM3, EMCLAM1 or ANNR001 is selected.		\$495
6	EMCLAH1	LOCAL ALARM HORN 0 TECHNICAL: Provides panel-mounted audible indication for notification of alarm and shutdown conditions. CANNOT BE USED WITH: Local alarm module.		\$11
6	EMCSDP1	DISCRETE I/O MODULE 0 Shipped loose. TECHNICAL: Provides 12 programmable spare inputs and eight programmable relay outputs for system expansion. REQUIRES: EMCP4.2.		\$503
6	EMCSDP2	DISCRETE I/O MODULE 0 Installed. TECHNICAL: Provides 12 programmable spare inputs and eight programmable relay outputs for system expansion. REQUIRES: EMCP4.2 and Option Chassis 2 and CAN2.		\$994
6	SASETH1	ETHER STARTING AID 0 TECHNICAL: Provides Ether starting aid system with manual override switch. Overrides automatic ether injection controlled by engine ECM and manually injects ether during engine starting. REQUIRES: OPTION1 CHASSIS CANNOT BE USED WITH: UL2200 listing.		\$602
6	ALSLSM4	LOAD SHARE MODULE 0 Shipped loose. TECHNICAL: Adds a load share module and speed adjustment potentiometer to EMCP4 control panel. REQUIRES: Installed EMCP4.2 Controller.		\$1,858

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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CONTROL PANELS (CONT.)**Control Panel Protective Devices**

May select one or more.

Includes indicator light on control panel.

6	EMCELR2	EARTHLEAKAGE GROUNDFAULT RELAY 0 TECHNICAL: Earth leakage ground fault relay below 480V. REQUIRES: CB with Shunt trip or PTS and Option Chassis 1 and neutral grounding connection.		\$907
6	EMCLFA2	LOW FUEL LEVEL ALARM 0 TECHNICAL: Not available with Low Fuel Level Shutdown indication. REQUIRES: Low Fuel Level switch.		NC
6	EMCFRB1	FUEL RUPTURE BASIN ALARM 0 REQUIRES: Dual-wall fuel tank base and an alarm module.		\$91
6	EMCLFS2	LOW FUEL LEVEL SHUTDOWN 0 REQUIRES: Low fuel level switch. CANNOT BE USED WITH: Low Fuel Level Alarm.		NC
6	VANCVR1	VANDAL COVER 0 CANNOT BE USED WITH: Enclosures.		\$165

Local Alarm Modules

NFPA 99/110, CSA 282.

6	EMCLAM1	NFPA 99/110 LOCAL ANNUNCIATOR 0 16-light local alarm module. TECHNICAL: 12-24 Vdc nominal. The annunciator is used to announce faults, warnings and status events to the operator. The annunciator contains 16 programmable pairs of LEDs and a horn to announce events and diagnostics. REQUIRES: EMCP4.2, CAN2 and Option Chassis 2. CANNOT BE USED WITH: EMCP4.1.		\$830
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Remote Annunciator Modules

Shipped loose. Select one or two.

NFPA 99/110, CSA 282.

6	ANNR001	16-LIGHT NFPA 99/110 ANNUNCIAT 0 Shipped loose. Max 2 may be ordered. TECHNICAL: Auxiliary alarm indication device, consisting of 16 pairs of indicator LED's, and an audible horn. Each annunciator can be mapped to one of four predefined group of alarms. REQUIRES: EMCP4.2 Control Panel, EMCOC02 and CAN2.		\$729
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COOLING SYSTEM

NOTE: For emissions certified engines: It is the dealer's
responsibility to provide a cooling system that permits
the engine to meet EPA regulations. Call the ASC for support.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
COOLING SYSTEM (CONT.)				
<i>Radiator Duct Flange</i>				
6	COLRDF1	RADIATOR DUCT FLANGE 0 CANNOT BE USED WITH: Enclosures.		\$118
<i>Low Coolant Level Sensor</i>				
6	CLS0001	COOLANT LEVEL SENSOR 0		\$165
ENCLOSURES				
<i>Sound Attenuated Enclosure - Single Breaker</i>				
6	ENCSA30	SOUND ATTENUATED ENCL-YELLOW 0 TECHNICAL: Includes super-critical grade muffler, installed. Radiator sized for 43C (110F). Rear-mounted power center. REQUIRES: Wide base or integral fuel tank and PTS or circuit breaker. CANNOT BE USED WITH: Exhaust system options, narrow base or top cable entry.		\$20,107
6	ENCSA31	SOUND ATTENUATED ENCL-WHITE 0 TECHNICAL: Includes super-critical grade muffler, installed. Radiator sized for 43C (110F). Rear-mounted power center. REQUIRES: Wide base or integral fuel tank and PTS or circuit breaker. CANNOT BE USED WITH: Exhaust system options, narrow base or top cable entry.		\$21,277
<i>Sound Attenuated Enclosure - Dual Breaker</i>				
6	ENCSA22	SOUND ATTENUATED ENCL-YELLOW 0 TECHNICAL: Includes super-critical grade muffler, installed. Radiator sized for 43C (110F). Rear-mounted power center. REQUIRES: Wide Base or integral fuel tank and PTS or circuit breaker. CANNOT BE USED WITH: Exhaust system options, narrow base or top cable entry.		\$20,691
6	ENCSA23	SOUND ATTENUATED ENCL-WHITE 0 TECHNICAL: Includes super-critical grade muffler, installed. Radiator sized for 43C (110F). Rear-mounted power center. REQUIRES: Wide Base or integral fuel tank and PTS or circuit breaker. CANNOT BE USED WITH: Exhaust system options, narrow base or top cable entry.		\$21,861
<i>Weather Protective Enclosure - Single Breaker with Critical Muffler</i>				
6	ENCWP52	WEATHER PROTECTIVE ENCL-YELLOW 0 TECHNICAL: Includes critical grade muffler, shipped loose. Radiator sized for 43C (110F). Rear-facing power center. REQUIRES: Wide Base or integral fuel tank and PTS or circuit breaker. CANNOT BE USED WITH: Exhaust system options, narrow base or top cable entry.		\$15,799
6	ENCWP53	WEATHER PROTECTIVE ENCL-WHITE 0 TECHNICAL: Includes critical grade muffler, shipped loose. Radiator sized for 43C (110F). Rear-facing power center. REQUIRES: Wide Base or integral fuel tank and PTS or circuit breaker. CANNOT BE USED WITH: Exhaust system options, narrow base or top cable entry.		\$16,970

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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ENCLOSURES (CONT.)***Weather Protective Enclosure - Dual Breaker with Critical Muffler***

6	ENCWP42	WEATHER PROTECTIVE ENCL-YELLOW 0 TECHNICAL: Includes critical grade muffler, shipped loose. Radiator sized for 43C (110F). Rear-facing power center. REQUIRES: Wide Base or integral fuel tank and PTS or circuit breaker. CANNOT BE USED WITH: Exhaust system options, narrow base or top cable entry.		\$16,384
6	ENCWP43	WEATHER PROTECTIVE ENCL-WHITE 0 TECHNICAL: Includes critical grade muffler, shipped loose. Radiator sized for 43C (110F). Rear-facing power center. REQUIRES: Wide Base or integral fuel tank and PTS or circuit breaker. CANNOT BE USED WITH: Exhaust system options, narrow base or top cable entry.		\$17,554

Enclosure Options

6	ENCIML3	INTERIOR MAINTENANCE LIGHT 0 TECHNICAL: 24V DC. REQUIRES: Enclosure.		\$471
6	ENCDEC2	RENTAL DECALS 0 REQUIRES: Enclosure.		\$87 NET

EXHAUST SYSTEM***Exhaust Flex***

All items are shipped loose.

6	EXCFF08	FLEXIBLE FITTING 0 TECHNICAL: Stainless steel flex with split-cuff connections and u-clamps. CANNOT BE USED WITH: Enclosures.		\$203
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Engine Mounted Muffler

All items are shipped loose.

6	MUF0017	ENGINE MOUNTED MUFFLER 0 TECHNICAL: 10 dBA Attenuation. CANNOT BE USED WITH: Mounting kits or through-wall kits or enclosures.		\$188
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Mufflers - End In / End Out

All items are shipped loose.

6	MUFIN25	MUFFLER - 10 DBA ATTENUATION 0 TECHNICAL: Industrial Muffler - 5" (127mm). CANNOT BE USED WITH: Enclosures.		\$800
6	MUFRS10	MUFFLER - 25 dBA ATTENUATION 0 TECHNICAL: Critical grade muffler - 6" (152.4mm). CANNOT BE USED WITH: Enclosures.		\$1,785
6	MUFCR10	MUFFLER - 35 DBA ATTENUATION 0 TECHNICAL: Super critical grade muffler - 6" (152.4mm). CANNOT BE USED WITH: Enclosures.		\$2,827

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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EXHAUST SYSTEM (CONT.)***Exhaust System Accessories***

All items are shipped loose.

6	MUFMK04	ELBOW KIT 0 TECHNICAL: Elbow Kit - 5" (127 mm). Includes 90 deg elbow, gasket, flange, bolts, nuts, and washers. CANNOT BE USED WITH: Engine-mounted mufflers or enclosures.		\$305
6	MUFMK05	ELBOW KIT 0 TECHNICAL: Elbow Kit - 6" (152.4 mm). Includes 90 deg elbow, gasket, flange, bolts, nuts, and washers. CANNOT BE USED WITH: Engine-mounted muffler or enclosures.		\$366

Manifold and Turbocharger Guard

6	EXHMTG1	MANIFOLD & TURBOCHARGER GUARD 0 Installed.		\$433
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FUEL STORAGE SYSTEM***Fuel Storage***

Table of available optional fuel tanks.

Heights listed do NOT include lumber used for skidding during shipping

-Tanks with full electrical stub-up area include removable end channel

-Tanks with RH/LH stub-up include area directly below the circuit
breaker or PTS.

Integral - Dual Wall Fuel Tank Base (UL)
Width 1758 mm (69.2 in.)

Note: Integral Fuel Tanks cannot be used with optional generators
OGNSEG3, OGNAR27, or OGNPRB6.

Gal	Ltr	Feature Code	Type	Height mm in.	Length mm in.	Open PGS mm	Hgt. in.	Enclosed PGS mm	Hgt. in.
Open Set and WP Enclosure:									
150	570	FTBDW58	Integral	367 14.4	3400 133.9	1862	73.3	1967	77.4
400	1520	FTBDW60	Integral	765 30.1	3400 133.9	2260	89.0	2365	93.1
IBC Cert - Open Set and WP Enclosure:									
150	570	FTBDW3S	Integral	367 14.4	3400 133.9	1862	73.3	1967	77.4
400	1520	FTBDW3T	Integral	765 30.1	3400 133.9	2260	89.0	2365	93.1
SA Enclosure:									
150	570	FTBDW71	Integral	367 14.4	3400 133.9			2114	83.2
400	1520	FTBDW77	Integral	765 30.1	3400 133.9			2512	98.9
IBC Cert - SA Enclosure:									
150	570	FTBDW3U	Integral	367 14.4	3400 133.9			2114	83.2
400	1520	FTBDW3V	Integral	765 30.1	3400 133.9			2512	98.9

USE	REF NO.	OPTIONAL ATTACHMENTS				Ship Weight lbs	List Price At Factory
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FUEL STORAGE SYSTEM (CONT.)

Dual Wall Sub-Base (UL), Installed - Width 1140 mm (44.9 in.)

Gal	Ltr	Feature		Height		Length		Open		Enclosed	
		Code	Type	mm	in.	mm	in.	PGS	Hgt.	PGS	Hgt.
				mm	in.	mm	in.	mm	in.	mm	in.

Open Set and WP Enclosure:											
660	2500	FTBDW64	Sub Base	1100	43.3	4205	165.6	2962	116.6	3067	120.7
710	2690	FTBDW65	Sub Base	1100	43.3	4205	165.6	2962	116.6	3067	120.7
IBC Cert - Open Set and WP Enclosure:											
660	2500	FTBDW3W	Sub Base	1100	43.3	4205	165.6	2962	116.6	3067	120.7
710	2690	FTBDW3Y	Sub Base	1100	43.3	4205	165.6	2962	116.6	3067	120.7
SA Enclosure:											
660	2500	FTBDW64	Sub Base	1100	43.3	4205	165.6			3214	126.5
710	2690	FTBDW65	Sub Base	1100	43.3	4205	165.6			3214	126.5
IBC Cert - SA Enclosure:											
660	2500	FTBDW3W	Sub Base	1100	43.3	4205	165.6			3214	126.5
710	2690	FTBDW3Y	Sub Base	1100	43.3	4205	165.6			3214	126.5

Integral - Dual Wall Fuel Tank Base (UL)

6	FTBDW58	FUEL STORAGE TANK-570 LITERS 0	\$9,868
		TECHNICAL: 570 liters (150 gallons).	
		REQUIRES: Fuel lines FLN0005.	
		FOR USE WITH: Open packages and WP enclosures.	
		CANNOT BE USED WITH: Optional generators OGNSEG3, OGNAR27, or OGNPRB6.	
6	FTBDW60	FUEL STORAGE TANK-1520 LITERS 0	\$11,549
		TECHNICAL: 1520 liters (400 gallons).	
		REQUIRES: Fuel lines FLN0005.	
		FOR USE WITH: Open packages and WP enclosures.	
		CANNOT BE USED WITH: Optional Generators OGNSEG3, OGNAR27, or OGNPRB6.	
6	FTBDW71	FUEL STORAGE TANK-570 LITERS 0	\$13,013
		TECHNICAL: 570 LITERS (150 GAL).	
		REQUIRES: Fuel lines FLN0005.	
		FOR USE WITH: SA enclosures.	
		CANNOT BE USED WITH: Optional Generators OGNSEG3, OGNAR27, or OGNPRB6.	
6	FTBDW77	FUEL STORAGE TANK-1520 LITERS 0	\$13,815
		TECHNICAL: 1520 LITERS (400 GAL).	
		REQUIRES: Fuel lines FLN0005.	
		FOR USE WITH: SA enclosures.	
		CANNOT BE USED WITH: Optional Generators OGNSEG3, OGNAR27, or OGNPRB6.	

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
FUEL STORAGE SYSTEM (CONT.)				
<i>Integral - Dual Wall Fuel Tank Base (UL) (Cont.)</i>				
6	FTBDW3S	IBC CRTFD FUEL STRG TK - 570L 0 TECHNICAL: 570 liters (150 gallons). REQUIRES: Fuel lines FLN0005. FOR USE WITH: Open packages and WP enclosures and IBCERT or IBCOSHP CANNOT BE USED WITH: Optional generators OGNSEG3, OGNAR27, or OGNPRB6.		\$10,427
6	FTBDW3U	IBC CRTFD FUEL STRG TK - 1520L 0 TECHNICAL: 1520 liters (400 gallons). REQUIRES: Fuel lines FLN0005. FOR USE WITH: Open packages and WP enclosures and IBCERT or IBCOSHP CANNOT BE USED WITH: Optional generators OGNSEG3, OGNAR27, or OGNPRB6.		\$12,107
6	FTBDW3T	IBC CRTFD FUEL STRG TK-570L 0 TECHNICAL: 570 LITERS (150 GAL). REQUIRES: Fuel lines FLN0005. FOR USE WITH: SA enclosures and IBCERT or IBCOSHP CANNOT BE USED WITH: Optional Generators OGNSEG3, OGNAR27, or OGNPRB6.		\$13,570
6	FTBDW3V	IBC CRTFD FUEL STRG TK-1520L 0 TECHNICAL: 1520 LITERS (400 GAL). REQUIRES: Fuel lines FLN0005. FOR USE WITH: SA enclosures and IBCERT or IBCOSHP CANNOT BE USED WITH: Optional Generators OGNSEG3, OGNAR27 or OGNPRB6.		\$14,373
<i>Sub Base - Dual Wall Fuel Tank Base (UL), Installed</i>				
6	FTBDW64	FUEL STORAGE TANK-2500 LITERS 0 TECHNICAL: 2500 liters (660 gallons). REQUIRES: Wide base and fuel lines FLN0006.		\$11,075
6	FTBDW65	FUEL STORAGE TANK-2690 LITERS 0 TECHNICAL: 2690 liters (710 gallons). REQUIRES: Wide base and fuel lines FLN0006. FOR USE WITH: Open packages and WP enclosures.		\$11,029
6	FTBDW3W	IBC CRTFD FUEL STRG TK 2500L 0 TECHNICAL: 2500 liters (660 gallons). REQUIRES: Wide base and fuel lines FLN0006. FOR USE WITH: Sound-attenuated enclosures and IBCERT or IBCOSHP.		\$11,968
6	FTBDW3Y	IBC CRTFD FUEL STRG TK 2690L 0 TECHNICAL: 2690 liters (710 gallons). REQUIRES: Wide base and fuel lines FLN0006. FOR USE WITH: Sound-attenuated enclosures and IBCERT or IBCOSHP.		\$11,701
<i>Fuel Level Switch</i>				
6	FLSW003	FUEL LEVEL SWITCH 0 REQUIRES: Low fuel level alarm or low fuel level shutdown indicator options. Integral tank 150 gallons.		\$329
6	FLSW004	FUEL LEVEL SWITCH 0 REQUIRES: Low fuel level alarm or low fuel level shutdown indicator options. Integral tank 400 gallons.		\$329

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
FUEL STORAGE SYSTEM (CONT.)				
<i>Fuel Level Switch (Cont.)</i>				
6	FLSW006	FUEL LEVEL SWITCH 0 FOR USE WITH: Low fuel level alarm or low fuel level shutdown indicator options. Sub base tank 660 and 700 gallons.		\$329
<i>Flex Fuel Lines</i>				
6	FLN0004	FUEL FLEX LINES 0 FOR USE WITH: Narrow or wide skid base.		\$362
6	FLN0005	FUEL FLEX LINES 0 FOR USE WITH: Integral fuel tank base.		\$299
6	FLN0006	FUEL FLEX LINES 0 FOR USE WITH: Sub base fuel tanks.		\$276
GENERATOR ATTACHMENTS				
<i>Permanent Magnet Excitation</i>				
6	PMEXCI3	PERMANENT MAGNET GENERATOR 0 TECHNICAL: Adds an independent source of excitation. FOR USE WITH: 5000/6100 frame generators.		\$1,622
<i>Space Heaters</i>				
6	SHK0012	SPACE HEATER CONTROL 0 REQUIRES: EMCOC01		\$448
<i>RFI Filter</i>				
6	RFF0007	RFI FILTER 0 FOR USE WITH: 5000 and 6100 frame generators.		\$262
<i>Current Droop Transformers</i>				
6	CTDR080	CURRENT-DROOP TRANSFORMER 800A 0		\$88
6	CTDR150	CURRENT-DROOP TRANSFORMER 1500 0		\$97

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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GENERATORS (OVERSIZE, AREP, CIP)***Installed Self Excited, AREP, CIP and Oversized***

Generator Argts. Ratings are with fan. Pricing for each feature code is listed after the following tables.

ORDERING INSTRUCTIONS:

To order any optional generator at the same voltage, include STD removal feature code on order and feature code of desired generator.

OPTIONAL GENERATORS FOR 60 HZ PACKAGE GEN SETS

Available at: 480/277, 240/139, or 208/120 volts.

To upgrade from standard package generator to the same size AREP generator (12 leads):

SB	Prime		Generator	Generator
ekW	ekW	Frame	Arrg.	Removal
200	180	5024H	OGNAR24	RPA0343
250	225	5024H	OGNAR24	RPA0281
300	275	5024J	OGNAR25	RPA0282

To upgrade from standard package self-excited (SE) generator to an oversize SE generator (12 leads):
(OGNSEG2 is for use with wide base or integral fuel tank base.)
(OGNSEJ5 cannot be used with wide base or integral fuel tank base.)

1 Oversize					2 Oversize		
SB	Prime		Generator	Generator	Generator	Generator	Generator
ekW	ekW	Frame	Arrg.	Removal	Frame	Arrg.	Removal
200	180	5014J	OGNSEG1	RPA0343	5014L	OGNSEG2	RPA0343
200	180	-----	-----	-----	5014L	OGNSEJ5	RPA0343
250	225	5014J	OGNSEG1	RPA0281	5014L	OGNSEG2	RPA0281
250	225	-----	-----	-----	5014L	OGNSEJ5	RPA0281
300	275	5014L	OGNSEG2	RPA0282	6114D	OGNSEG3	RPA0282
300	275	5014L	OGNSEJ5	RPA0282			

To upgrade from standard package self-excited (SE) generator to an oversize AREP generator (12 Leads):
(OGNAR26 is for use with wide base or integral fuel tank base.)
(OGNAR36 cannot be used with wide base or integral fuel tank base.)

1 Oversize					2 Oversize		
SB	Prime		Generator	Generator	Generator	Generator	Generator
ekW	ekW	Frame	Arrg.	Removal	Frame	Arrg.	Removal
200	180	5024J	OGNAR25	RPA0343	5024L	OGNAR26	RPA0343
200	180	-----	-----	-----	5024L	OGNAR26	RPA0343
250	225	5024J	OGNAR25	RPA0281	5024L	OGNAR26	RPA0281
250	225	-----	-----	-----	5024L	OGNAR36	RPA0281
300	275	5024L	OGNAR26	RPA0282	6124D	OGNAR27	RPA0282
300	275	5024L	OGNAR36	RPA0282			

USE	REF NO.	OPTIONAL ATTACHMENTS						Ship Weight lbs	List Price At Factory
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GENERATORS (OVERSIZE, AREP, CIP) (CONT.)

To upgrade from standard package self-excited (SE) generator to a SE generator with CIP (12 leads):

Volt	SB ekW	Prime ekW	Nominal		1 Oversize		2 Oversize		Gen Removal
			CIP Frame	Gen Arrg.	CIP Frame	Gen Arrg.	CIP Frame	Gen Arrg.	
480	200	225	5014H	OGNHE54	5014J	OGNHE57	5014L	OGNHE60	RPA0343
480	250	225	5014H	OGNHE54	5014J	OGNHE57	5014L	OGNHE60	RPA0281
480	300	275	-----	-----	5014L	OGNHE60	6114D	OGNHE66	RPA0282
240	250	225	5014H	OGNHE54	5014J	OGNHE57	5014L	OGNHE60	RPA0281
240	300	275	-----	-----	5014L	OGNHE60	6114D	OGNHE66	RPA0282
208	200	225	5014H	OGNHE54	5014J	OGNHE57	5014L	OGNHE60	RPA0281
208	242	225	-----	-----	5014J	OGNHE57	5014L	OGNHE60	RPA0281
208	276	261	-----	-----	5014L	OGNHE60	6114D	OGNHE66	RPA0282

To upgrade from standard package self-excited (SE) generator to an AREP generator with CIP (12 Leads):

Volt	SB ekW	Prime ekW	Nominal		1 Oversize		2 Oversize		Gen Removal
			CIP Frame	Gen Arrg.	CIP Frame	Gen Arrg.	CIP Frame	Gen Arrg.	
480	200	225	5024H	OGNHE55	5024J	OGNHE58	5024L	OGNHE62	RPA0343
480	250	225	5024H	OGNHE55	5024J	OGNHE58	5024L	OGNHE62	RPA0281
480	300	275	-----	-----	5024L	OGNHE62	6124D	OGNHE68	RPA0282
240	250	225	5024H	OGNHE55	5024J	OGNHE58	5024L	OGNHE62	RPA0281
240	300	275	-----	-----	5024L	OGNHE62	6124D	OGNHE68	RPA0282
208	200	225	5024H	OGNHE55	5024J	OGNHE58	5024L	OGNHE62	RPA0281
208	242	225	-----	-----	5024J	OGNHE58	5024L	OGNHE62	RPA0281
208	276	261	-----	-----	5024L	OGNHE62	6124D	OGNHE68	RPA0282

OPTIONAL GENERATORS FOR 60 HZ PACKAGE GEN SETS

Available at 600 volts.

To upgrade from standard package AREP generator to an oversize AREP generator
(OGNAR23 is for use with wide base or integral fuel tank base.)
(OGNAR35 cannot be used with wide base or integral fuel tank base.)

SB ekW	Prime ekW	1 Oversize		Generator Removal	Leads
		Frame	Arrg.		
200	180	5024J	OGNAR22	RPA0279	6
250	225	5024J	OGNAR22	RPA0279	6
300	275	5024L	OGNAR23	RPA0280	12
300	275	5024L	OGNAR35	RPA0280	12

USE	REF NO.	OPTIONAL ATTACHMENTS			Ship Weight lbs	List Price At Factory
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GENERATORS (OVERSIZE, AREP, CIP) (CONT.)
 OPTIONAL GENERATORS FOR 60 HZ PACKAGE GEN SETS
 Available at 600 volts.

Volt	SB ekW	Prime ekW	Nominal		1 Oversize		Gen Removal
			CIP Frame	Gen Arrg.	CIP Frame	Gen Arrg.	
600	200	225	5024H	OGNHE56	5024J	OGNHE59	RPA0279
600	250	225	5024H	OGNHE56	5024J	OGNHE59	RPA0279
600	300	275	-----	-----	5024L	OGNHE64	RPA0280

Generator Removals

480/277, 240/139, or 208/120 Volts @ 60 Hz.
 Removes standard generator from PGS for replacement with
 optional generator.

6	RPA0281	GENERATOR REMOVAL-5014H FRAME	0	\$-9,478
		REQUIRES: Selection of an optional generator.		
6	RPA0282	GENERATOR REMOVAL-5014J FRAME	0	\$-10,144
		REQUIRES: Selection of an optional generator.		
6	RPA0343	GENERATOR REMOVAL-5014F FRAME	0	\$-8,958
		REQUIRES: Selection of an optional generator.		

AREP - Generators

480/277, 240/139, or 208/120 Volts @ 60 Hz.
 To upgrade from standard package generator to the same size AREP
 generator (12 leads):

6	OGNAR24	GENERATOR - 5024H FRAME	0	\$9,835
		TECHNICAL: 12 lead, AREP generator arrangement 254-1293.		
		REQUIRES: Generator removal.		
6	OGNAR25	GENERATOR - 5024J FRAME	0	\$10,547
		TECHNICAL: 12 lead, AREP generator arrangement 237-7185.		
		REQUIRES: Generator removal.		

Self Excited - Single Oversize Generators

480/277, 240/139, or 208/120 Volts @ 60 Hz.
 To upgrade from standard package self-excited generator to single
 oversize SE generator (12 leads):

6	OGNSEG1	GENERATOR - 5014J FRAME	0	\$10,144
		TECHNICAL: 12 lead, self-excited generator arrangement 237-7184.		
6	OGNSEG2	GENERATOR - 5014L FRAME	0	\$11,487
		TECHNICAL: 12 lead, self-excited generator arrangement 235-1199.		
		FOR USE WITH: Wide base or integral fuel tank base.		
6	OGNSEJ5	GENERATOR - 5014L FRAME	0	\$11,487
		TECHNICAL: 12 lead, self-excited generator arrangement 235-1199.		
		CANNOT BE USED WITH: Wide base or integral fuel tank base.		

Self Excited - Double Oversize Generators

480/277, 240/139 or 208/120 volts @ 60 hz.
 To upgrade from standard package self-excited (SE) generator to
 double oversize SE generator (12 leads).

6	OGNSEG2	GENERATOR - 5014L FRAME	0	\$11,487
		TECHNICAL: 12 lead, permanent magnet, generator arrangement 235-1199.		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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GENERATORS (OVERSIZE, AREP, CIP) (CONT.)***Self Excited - Double Oversize Generators (Cont.)***

6	OGNSEG3	GENERATOR - 6114D FRAME 0 TECHNICAL: 12 lead, self excited generator arrangement 235-1207. CANNOT BE USED WITH: Integral fuel tanks.		\$14,133
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AREP - Single Oversize Generators

480/277, 240/139 or 208/120 volts @ 60 hz.

To upgrade from standard package self-excited (SE) generator to single oversize AREP generator (12 leads).

6	OGNAR25	GENERATOR - 5024J FRAME 0 TECHNICAL: 12 lead, AREP generator arrangement 237-7185. REQUIRES: Generator removal.		\$10,547
6	OGNAR26	GENERATOR - 5024L FRAME 0 TECHNICAL: 12 lead, AREP generator arrangement 235-1200. REQUIRES: Generator removal. FOR USE WITH: Wide base or integral fuel tank base.		\$11,890
6	OGNAR36	GENERATOR - 5024L FRAME 0 TECHNICAL: 12 lead, AREP generator arrangement 235-1200. REQUIRES: Generator removal. CANNOT BE USED WITH: Wide base or integral fuel tank base.		\$11,890

AREP - Double Oversize Generators

480/277, 240/139 or 208/120 volts @ 60 hz.

To upgrade from standard package self-excited (SE) generator to double oversize AREP generator (12 leads).

6	OGNAR26	GENERATOR - 5024L FRAME 0 TECHNICAL: 12 lead, AREP generator arrangement 235-1200. REQUIRES: Generator removal. FOR USE WITH: Wide base or integral fuel tank base.		\$11,890
6	OGNAR27	GENERATOR - 6124D FRAME 0 TECHNICAL: 12 lead, AREP generator arrangement 235-1208. REQUIRES: Generator removal. CANNOT BE USED WITH: Integral fuel tanks.		\$14,449

Self Excited - Generators with CIP

480/277, 240/139 or 208/120 volts @ 60 hz.

To upgrade from standard package self-excited generator to SE generator with CIP (12 leads):

6	OGNHE54	GENERATOR - 5014H FRAME 0 TECHNICAL: 12 lead, self-excited generator arrangement 338-1945.		\$9,884
6	OGNHE57	GENERATOR - 5014J FRAME 0 TECHNICAL: 12 lead, self-excited generator arrangement 338-1968.		\$10,342
6	OGNHE60	GENERATOR - 5014L FRAME 0 TECHNICAL: 12 lead, self-excited generator arrangement 338-1980.		\$11,735
6	OGNHE66	GENERATOR - 6114D FRAME 0 TECHNICAL: 12 lead, self-excited generator arrangement 338-2005.		\$13,832

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
GENERATORS (OVERSIZE, AREP, CIP) (CONT.)				
<i>AREP - Generators with CIP</i>				
480/277, 240/139 or 208/120 volts @ 60 Hz. To upgrade from standard package self-excited (SE) generator to AREP generator with CIP (12 leads).				
6	OGNHE55	GENERATOR - 5024H FRAME 0 TECHNICAL: 12 lead, AREP generator arrangement 338-1949. REQUIRES: Generator removal.		\$9,702
6	OGNHE58	GENERATOR - 5024J FRAME 0 TECHNICAL: 12 lead, AREP generator arrangement 338-1972. REQUIRES: Generator removal.		\$10,698
6	OGNHE62	GENERATOR - 5024L FRAME 0 TECHNICAL: 12 lead, AREP generator arrangement 338-1984. REQUIRES: Generator removal.		\$12,090
6	OGNHE68	GENERATOR - 6124D FRAME 0 TECHNICAL: 12 lead, AREP generator arrangement 338-2009. REQUIRES: Generator removal.		\$14,884
<i>Generator Removals - 600 Volts @ 60 Hz</i>				
Removes standard generator from PGS for replacement with optional generator.				
6	RPA0279	GENERATOR REMOVAL-5024H FRAME 0 TECHNICAL: 600 volts. REQUIRES: Selection of an optional generator.		\$-10,401
6	RPA0280	GENERATOR REMOVAL-5024J FRAME 0 TECHNICAL: 600 volts. REQUIRES: Selection of an optional generator.		\$-11,183
<i>AREP - Generators with CIP</i>				
600 Volts @ 60 Hz. To upgrade from standard package AREP generator to an AREP with CIP AREP generator (6 leads).				
6	OGNHE56	AREP GENERATOR-5024H FRAME 0 TECHNICAL: 6 lead, AREP generator arrangement 338-1953. REQUIRES: Generator removal and Digital Voltage Regulator.		\$10,355
6	OGNHE59	AREP GENERATOR-5024J FRAME 0 TECHNICAL: 6 lead, AREP generator arrangement 338-1976. REQUIRES: Generator removal and Digital Voltage Regulator.		\$11,150
6	OGNHE64	AREP GENERATOR-5024L FRAME 0 TECHNICAL: 6 lead, AREP generator arrangement 338-1988. REQUIRES: Generator removal and Digital Voltage Regulator.		\$11,371
<i>AREP - Oversize Generators</i>				
600 Volts @ 60 Hz. To upgrade from standard package AREP generator to an oversize AREP generator (6 leads).				
6	OGNAR22	AREP GENERATOR-5024J FRAME 0 TECHNICAL: 6 lead, AREP generator arrangement 237-7186. REQUIRES: Generator removal and Digital Voltage Regulator.		\$11,183
6	OGNAR23	AREP GENERATOR-5024L FRAME 0 TECHNICAL: 12 lead, AREP generator arrangement 235-1202. REQUIRES: Generator removal and Digital Voltage Regulator. FOR USE WITH: Wide base or integral fuel tank base.		\$12,530

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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GENERATORS (OVERSIZE, AREP, CIP) (CONT.)***AREP - Oversize Generators (Cont.)***

6	OGNAR35	AREP GENERATOR-5024L FRAME 0		\$12,530
		TECHNICAL: 12 lead, AREP generator arrangement 235-1202.		
		REQUIRES: Generator removal and Digital Voltage Regulator.		
		CANNOT BE USED WITH: Wide base or integral fuel tank base.		

LUBE SYSTEM***Lube System***

6	OPAMSP1	MANUAL SUMP PUMP 0		\$305
6	LUBTMP5	OIL TEMPERATURE SENSOR 0		\$69
		TECHNICAL: Installed oil temperature sensor wired to EMCP4 control system for monitoring and protection.		
		REQUIRES: EMCP4.2.		

MOUNTING SYSTEM***Bases***

6	FTBWI01	WIDE BASE 0		\$5,073
		FOR USE WITH: SA Enclosures.		
		CANNOT BE USED WITH: Integral fuel tanks.		
6	FTBWI02	WIDE BASE 0		\$2,778
		FOR USE WITH: WP enclosures and open packages.		
		CANNOT BE USED WITH: Integral fuel tanks.		
6	LFA0002	LIFTING ARCH 0		\$1,788
		FOR USE WITH: WP and SA enclosures.		
		CANNOT BE USED WITH: Narrow bases, UL sub-bases & open wide bases.		

SPECIAL PACKING/INSPECTIONS FOR SHIPMENT***Special Tests/Reports***

Must be ordered prior to Start-On-Line date.
Consult Factory for Factory Witness Test and Std. Gen Set TVA report.

6	NGRDCNB	NEUTRAL GROUNDING CONNECTION 0		\$81
		TECHNICAL: Required w/ULLIST, CSA test and certification, and earth leakage groundfault relay.		
6	TRSGEN2	PGS TEST REPORT @ 1.0 PF 0		\$309 NET
6	TRSGEN7	PGS TEST REPORT @ 0.8 PF 0		\$309 NET
6	TRSGEN1	GENERATOR TEST REPORT 0		\$309 NET
6	TSPCSA1	CANADIAN STDS ASSC (CSA 22.2) 0		\$176 NET
		REQUIRES: Neutral grounding connection.		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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SPECIAL PACKING/INSPECTIONS FOR SHIPMENT (CONT.)***Special Packing for Shipping***

6	DPX0001	DOMESTIC PACK-EXPORT CONTAINER 0 REQUIRES: 46/CV, 46/CVD, and 46/CSV installed radiators must be boxed separately. See "Required Radiators f/u/w Export Boxing or Containerized Shipment". FOR USE WITH: Engines not boxed. NOTE: CONTAINER SHIPMENTS - Charge per container will be included in freight forwarding invoice. 40 ft. open top container -- \$675. 40 ft. enclosed container -- \$540. 20 ft. open top container -- \$450. 20 ft. enclosed container -- \$360.		NC
6	SWP0021	SHRINK WRAP PROTECTION 0		\$149 NET

STARTING/CHARGING SYSTEM***Battery Chargers***

Package Mounted. Select one.

6	BTC0511	BATTERY CHARGER 5 AMP (UL) 0 TECHNICAL: 110 VAC, 5 amp single rate; DC ammeter, package mounted. REQUIRES: EMCOC01 (Option 1 Chassis) and 60Hz Package		\$1,317
6	BTC1025	BATTERY CHARGER 10 AMP (UL) 0 TECHNICAL: 110 VAC; 10 amp dual rate; Includes AC fail, charge fail, low battery voltage, high battery voltage alarms for NFPA 99/110 requirements; DC ammeter and voltmeter, package mounted. REQUIRES: EMCOC01 (Option 1 Chassis) and 60Hz Package CANNOT BE USED WITH: Any other battery charger.		\$1,688

Battery Options

6	BAT2425	CAT BATTERIES W/RACK & CABLES 0 Installed dry on left hand. TECHNICAL: 950 CCA, 90 amp-hrs.		\$975
6	BAT2427	CAT BATTERIES W/RACK & CABLES 0 Shipped loose dry. TECHNICAL: 950 CCA, 90 amp-hrs.		\$975
6	BAT2416	OVERSIZE BATTERY 0 Installed dry on left hand. TECHNICAL: 1300 CCA batteries.		\$1,486
6	BAT2426	OVERSIZE BATTERY 0 Shipped loose dry. TECHNICAL: 1300 CCA batteries.		\$1,486
6	BATDS01	BATTERY DISCONNECT SWITCH 0 REQUIRES: Batteries.		\$149

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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STARTING/CHARGING SYSTEM (CONT.)***Jacket Water Heaters***

6	BLKHTR3	BLOCK HEATER 0 TECHNICAL: 240 VAC block heater. 1.5 kW. Requires customer-supplied auxiliary supply voltage 208-240 VAC to provide 1.12 kW of heat @ 208 V or 1.5 kW of heat @ 240 V. REQUIRES: EMCOC01		\$307
6	JWH0027	JACKET WATER HEATER 0 TECHNICAL: 240 VAC jacket water heater. 2.0 kW. Requires customer-supplied auxiliary supply voltage 208-240 VAC to provide 1.5 kW of heat @ 208 V or 2.0 kW of heat @ 240 V. REQUIRES: EMCOC01		\$705

C-Series Split-Drum, Static Rollers

2014 Pricing

December 2013

Base Unit Description	Product Code	Price
C307 Seven Ton Split-Drum, Static Roller Base Machine	C307-001	\$78,934.00
C310 Ten Ton Split-Drum, Static Roller Base Machine	C310-001	\$85,651.00
C315 Fifteen Ton Split-Drum, Static Roller Base Machine	C315-001	\$92,318.00
Cat C3.4 Tier III Engine w/ 84 HP		
53" Diameter, 50" Wide Rear Drum (54" Wide on C315)		
Front and Rear Cocoa Mats		
Dual, 100 Gallon Poly (HDPE) Tanks		
Five (5) Nozzles on Front and Rear Drum		
Water Pump		
Non-Required Options	Product Code	Price
Air Suspension Seat Group	C3-100	\$1,467.00
Dual Water Pump Group	C3-112	\$647.00
Cat® Water Mat Group (Replaces Cocoa Mat)	C3-114	\$71.00
Lighting Group	C3-115	\$1,080.00
5,000 LB Weight Group (C307 Only)	C3-120	\$7,200.00
2,500 LB Weight Group (C307 and C310 Only)	C3-121	\$3,600.00

CATERPILLAR INC. ENGINE DIVISION PRICE LIST

CATERPILLAR PKG. GEN SET (Y)
NEWBERRY, SOUTH CAROLINA

Ship Weight
lbs

List Price
At Factory

Product Consist:

These prices are manufacturer suggested resale prices and are subject to change without notice. Shipment will usually be made from source of manufacture, or at factory discretion. Attachment prices are for attachments installed as original equipment unless otherwise specified.

Net price items are subject to no further discounts.

All prices are installed list prices unless otherwise specified.

* SHIPMENT DATE SPECIFIC PRICING IS BEST FOUND THROUGH THE PSQ AND ISA QUOTING TOOLS*.

For product abbreviations go to Power Net at <https://engines.cat.com>
Under the quick links, select TMI Web. Once in TMI select Abbreviations, listed under TMI Definitions.

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A DTO will require an application and installation (A & I) marketing quote. For further information contact the Application Support Center.

Requests for special ratings not listed in the Price List should also be sent to the Application Support Center. If the special rating is possible, it may also require a DTO and could require additional processing time if the appropriate details have not yet been established.

Please keep this information in mind when discussing or quoting approximate availability to your customers.

DTO quotes are typically valid for six (6) months. If the quote expires, regardless if it has been ordered or not, a new DTO quote will be required before an order can be placed.

To obtain the latest specific conditions from Caterpillar to individual Cat dealers please use Engine Order Management Process (EOMP) quoting and order tools like ISA or PSQ. For questions or special requests, please contact your Caterpillar representative.

Technical performance data and Engine rating information is available

CATERPILLAR INC. ENGINE DIVISION PRICE LIST

CATERPILLAR PKG. GEN SET (Y)
NEWBERRY, SOUTH CAROLINA

Ship Weight
lbs

List Price
At Factory

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The EPG Ratings Guide may be ordered through Media Logistics by calling + 1 (800) 566-7782 or + 1 (309) 266-0942. The current EPG Ratings Guide media number for Cat Generator Sets is LEXE7582 or or LEXE7581 for Olympian Generator Sets.

Current EPG ratings are also available by accessing the Electronic Media Center at <https://emc.cat.com> and on Power Net at <https://engines.cat.com>, select Electric Power then select References/Sales Tools.

ENGINE

Electrical system, 12 VDC
Cartridge type air filter(s) Medium Duty
Coolant and lube drains piped to the edge of base
D40-6, D50-6, D40-6S, D50-6S product includes Electronic Governor
D60-6 to D175-2, D60-8S to D100-6S product includes ADEM electronic engine control w/Speed Adjust thru EMCP
Tier 3 EPA Approved Emissions Certified

AUTOMATIC VOLTAGE REGULATOR

Voltage within + /- 0.5% at steady state from no load to full load
Provides fast recovery from transient load changes

CAT Premium High Output Battery(s) with rack & cables
Installed (dry); 950CCA; 90amp hr; 12V

CONTROL PANEL

NEMA 1 enclosure with hinged door
Wiring loom
DC and AC wiring harness
EMCP 4.2 controls including:
std -Run / Auto / Stop Control
std -Speed Adjust
optional -Voltage Adjust
std -Engine Cycle Crank
std -Emergency Stop pushbutton
optional -Audible Alarm
EMCP 4.2 controller features:
std -12-volt DC operation
std -Environmental sealed front face
std -Text alarm/event descriptions
Digital indication for:
std -RPM

CATERPILLAR PKG. GEN SET (Y)
NEWBERRY, SOUTH CAROLINA

Ship Weight
lbs

List Price
At Factory

- std -DC Volts
- std -Operating Hours
- std -Oil Pressure (psi)
- std -Coolant Pressure
- std -Volts (L-L & L-N), frequency (Hz)
- std -Amps (per phase & average)
- std -Power Factor (per phase & average)
- std -kW (per phase, average & percent)
- std -kVA (per phase, average & percent)
- std -kVAR (per phase, average & percent)
- std -kW-hr (total)
- std -kVAR-hr (total)
- Warning/shutdown with common LED indication of shutdowns for:
 - std -Low Oil pressure
 - optional -Low Coolant level
 - std -Low Coolant temp alarm (detects jkt water heater failure)
 - std -High Coolant temperature shutdown
- Programmable protective relaying functions:
 - std -Generator phase sequence
 - std -Over/Under voltage (27/59)
 - std -Over/Under Frequency (81 o/u)
 - std -Reverse Power (KW) (32)
 - std -Reverse Reactive Power (kVAR) (32RV)
 - std -Overcurrent (50/51)
- Communications
 - std -Customer DATA link (Modbus RTU)
 - optional -Accessory module DATA link
 - std -RS485 Serial DATA link (terminals only)
 - std -8 programmable digital outputs available
 - std -2 relays pre-programmed
 - optional -4 programmable relay outputs (Form A)
 - std -8 programmable digital inputs available
 - std -2 pre-programmed
 - optional -6 programmable digital inputs
 - optional -1 analog inputs
- Compatible with the following optional modules:
 - optional -Remote CAN annunciator

UL/CSA listed mainline breaker
Single Breaker 100% Rated 3-pole with solid neutral
NEMA 1 steel enclosure
Electrical stub-up area directly below circuit breaker

Radiator and cooling fan complete with protective guards
Standard ambient temperatures up to 50degC (122degF)
50% coolant antifreeze/corrosion inhibitor
COOLANT RESERVOIR

GENERATOR SET
Complete system designed and built at ISO 9001:2000 certified facilities

CATERPILLAR PKG. GEN SET (Y)
NEWBERRY, SOUTH CAROLINAShip Weight
lbsList Price
At Factory

Factory tested to design specifications at full load conditions
and all protective devices and control functions simulated
and checked

GENERATOR

Insulation system, class H
Drip proof generator air intake (NEMA 2, IP23)
Electrical design in accordance with BS5000 Part 99, EN61000-6,
IEC60034-1, NEMA MG-1.33
Analog Voltage Regulator (1 Phase Sensing)

EQUIPMENT FINISH

All electroplated hardware
Anticorrosive paint protection
High gloss polyurethane paint for durability and scuff resistance

QUALITY STANDARDS

BS 4999, BS 5000, BS 5514, EN61000-6, IEC60034, NEMA MG-1.33, NFPA 110 (with
optional equipment)

DOCUMENTATION

Operation and maintenance manual pack and OMM Storage Compartment
Wiring diagrams included
To order extra literature go to:
<https://oos.midlandcorp.com/cat>

Heavy-duty fabricated steel base with lifting points
Anti-vibration pads to ensure vibration isolation
Complete OSHA guarding
Stub-up pipe ready for connection to silencer pipework
Flexible fuel lines to base with NPT connections

Factory Test Report

WARRANTY

12 month warranty from start up
(24 months limited to 500 hours/year for a standby operation)

NAMEPLATE

- A. KVA/KW rating
- B. Output voltage
- C. Output amperes
- D. Specifies the power factor
- E. Specifies the number of phases being provided
- F. Manufacturer
- G. Serial number

CATERPILLAR INC. ENGINE DIVISION PRICE LIST

CATERPILLAR PKG. GEN SET (Y)
NEWBERRY, SOUTH CAROLINA

Ship Weight
lbs

List Price
At Factory

CATERPILLAR INC. ENGINE DIVISION PRICE LIST

CATERPILLAR PKG. GEN SET (Y)
NEWBERRY, SOUTH CAROLINA

Ship Weight
lbs

List Price
At Factory

MODEL	Lane ID	Alt STD AU1	AVR	Duty	KW
D125-6	2	LC3014F	R250/R438	PRIME	114
		LC3014H		STANDBY	125
D150-8	2	LC3014H	R250/R438/R450M	PRIME	135
		LC5014F		STANDBY	150
D175-2	2	LC5014F	R250/R450M	PRIME	158
		LC5014H		STANDBY	175

			0	\$28,164
			0	\$34,056
			0	\$38,765

CATERPILLAR INC. ENGINE DIVISION PRICE LIST

USE	REF NO.		Ship Weight lbs	List Price At Factory
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For EPNA Inventory contact Holly White (309) 578-6412
For product availability go to Power Net at <https://engines.cat.com>
Under the quick links, select Engine Availability Letters for
Newberry Lane Identifier (L2 or L3) lead times

■	4	0	NC
---	---	-------	---	----

NOTE: Configuration limited to Lane02 selections

■		0	NC
---	--	-------	---	----

NOTE: Fully configurable

■		0	NC
---	--	-------	---	----

NOTE: DTO

■		0	NC
---	--	-------	---	----

(EPA Tier 3 emissions levels)

NOTE: EPA certified for stationary use only during defined emergency conditions
Outside EPA-regulated territories and in Guam, American Samoa or the Commonwealth of the Northern Mariana Islands, these restrictions do not apply.










■		0	\$355
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Technical: Requires ALTUP1 on D150 with 480/277, 208/120 or 240/120V
CANNOT BE USED WITH: Non-UL battery chargers

Effective 02JAN2014

EPG-C6.6 PGAN-008

CATERPILLAR INC. ENGINE DIVISION PRICE LIST

USE	REF NO.		Ship Weight lbs	List Price At Factory
■ 		All diesel and gas powered generator sets utilized in the generation of electrical power for general residential, commercial, utility and construction applications including energy utilities, communications, commercial and residential buildings, agricultural, construction, mining, manufacturing, public and civil services. This category should not be used for Petroleum, Locomotive or Marine electric power applications.	0	NC
■ 		All generator sets (diesel and gas) utilized in the generation of electrical power for the application rental. This includes all standard open and enclosed products that will support rental fleets as well as specific EP Rental products (XQ & XQE). This category should not be used in conjunction with Diesel & Gas EPG (non-rental), Petroleum EPG, Locomotive EPG or Marine Auxiliary applications. TECHNICAL: Dealer is responsible for selecting appropriate attachments and certifications for their application.	0	NC
■ 		For standby rating	0	NC
■ 		For prime rating	0	NC
■ 			0	NC
■ 			0	NC
■ 			0	NC
■ 		To order additional literature go to: https://bos.midlandcorp.com/cat		
■ 			0	\$184

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Must select one of the following Extended Service Coverage contracts for CAT branded commercial power systems. If no ESC is desired, select feature codes for NO ESC.
See applicable contract @ CatInsurance.CAT.com for * covered components and exclusions

- * Silver coverage includes a wide range of covered components
- * Gold coverage includes all the same items as Silver, as well as turbocharger, fuel nozzles and injectors, and water pumps
- * Platinum includes all original factory equipment, excluding consumables such as filters, hoses and belts.

Supersedes 01JUL2013
Caterpillar: Confidential Green
PSNA-EPG-F C

Effective 02JAN2014

EPG-C6.6 PGAN-010

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Supersedes 01JUL2013 Caterpillar: Confidential Green	Subject to change without notice Printed in U.S.A. UNITED STATES DOLLAR	Effective 02JAN2014 EPG-C6.6 PGAN-012
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CATERPILLAR INC. ENGINE DIVISION PRICE LIST

USE	REF NO.		Ship Weight lbs	List Price At Factory
			0	\$446
		NOTE: Applies to D125-6		
			0	\$446
		NOTE: Applies to D125-6,D150-8		
			0	\$571
			0	\$571
			0	\$571
			0	\$571
			0	\$853
			0	\$783
			0	\$1,181
			0	\$2,161
			0	\$2,430



Note: The first breaker selected should be the same size or smaller than the standard single circuit breaker.
The second breaker selected should be the same size or smaller than the first breaker.
An AC shunt trip is automatically fitted if the sum of dual breaker ratings exceeds 100% of standard breaker rating.
Option SHTAUX is not available with an AC shunt trip.

			0	NC
			0	\$481
			0	\$481
			0	\$481
			0	\$481
			0	\$551



NOTE: Applies to D80-6, D100-6, D80-2S, D100-6S

Effective 02JAN2014

EPG-C6.6 PGAN-014

CATERPILLAR INC. ENGINE DIVISION PRICE LIST

USE	REF NO.		Ship Weight lbs	List Price At Factory
			0	\$170
		NOTE: Requires 600A or 800A		
		NOTE: Bundled option to include: - FSS low fuel level alarm & indication panel circuitry required when sub-base tank is selected WSS1 Low Coolant level shut down WCA1 or WCA2 Low Coolant temperature alarm PSV1 Volts adjust potentiometer PAA1 Panel mounted audible alarm PBC1ONU NFPA Battery Charger A coolant heater, remote annunciator or 0.8 power factor test may be required depending on the application		
			0	\$492
		NOTE: Only available with WHH, AH1H, EBH, EOS, PBC1ONU, CABH, GFCI, REM200		
			0	NC
		NOTE: AC Receptable for plug for Jacket Water Heater and/or Battery Charger Required with CPOB		
			0	\$123
		NOTE: Only available with ML1 - Oil temperature guage FSS - Fuel Level Reading FLEKP - Fuel Leak Probe		
			0	\$72

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TECHNICAL:

\$520

WCA - Low coolant Temp Alarm (Included with NFPA)
WSS1 - Low coolant Level Shutdown (Included with NFPA)
FSS1 - Low Fuel Level Shutdown
FSS2 - Low Fuel Level Alarm (Included with NFPA and FCUL2)
FSS5 - High Fuel Level Alarm
PPO1 - Overload Alarm

[illegible]

NOTE: Breaker trip contact activates shutdown.

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Supersedes 01JUL2013	Subject to change without notice	Effective 02JAN2014
Caterpillar: Confidential Green	Printed in U.S.A.	
PSNA-EPG-F C	UNITED STATES DOLLAR	EPG-C6.6 PGAN-018

CATERPILLAR INC. ENGINE DIVISION PRICE LIST

USE	REF NO.		Ship Weight lbs	List Price At Factory
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			0	\$203
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NOTE: Heater pad, requires 120V power source

			0	\$26
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NOTE: Space Heater NOT INCLUDED

Note: EXS1, EXM1, EXS2 and EXS3 only available on opens sets. Ships loose
Note: EXM1, EXS2 and EXS3 Includes stainless flex (bellows), exhaust
N: elbow, straight exhaust connector, required brackets & exhaust clamps

			0	\$136
			0	\$568
			0	\$132

			0	\$679
--	--	--	---	-------

			0	NC
--	--	--	---	----

Standard Fuel Fill, UL Rated Emergency vent, Standard vent,
Fuel Sender & Leak Detection Probe to meet UL142 & ULCS601 listing.
125% capacity for diesel fuel leak.
TABLE: DIESEL FUEL AND GALLONS (LITRES:)

CATERPILLAR INC. ENGINE DIVISION PRICE LIST

USE	REF NO.		Ship Weight lbs	List Price At Factory
		Provides 24 hour operation under typical standby loads Lane02		
		..... 0		\$6,080
		Tank Vol. 38 gal.		
		Estimated run time (hrs)		
		D125-6 (34)		
		D150-8 (30)		
		D175-2 (24)		
		Provides 48 hour operation under typical standby loads		
		..... 0		\$8,311
		Tank Vol. 69 gal.		
		Estimated run time (hrs)		
		D125-6 (68)		
		D150-2 (60)		
		D175-2 (48)		
		..... 0		NC
		..... 0		\$387
		..... 0		\$2,323
		w/Overflow Prevention		
		..... 0		\$2,323
		w/Overflow Prevention & DT 24hr Tank		
		..... 0		\$2,323
		w/Overflow Prevention & DT 48hr Tank		
		..... 0		NC

Supersedes 01JUL2013	Subject to change without notice	Effective 02JAN2014
Caterpillar: Confidential Green	Printed in U.S.A.	
PSNA-EPG-F C	UNITED STATES DOLLAR	EPG-C6.6 PGAN-021

Supersedes 01JUL2013
Caterpillar: Confidential Green
PSNA-EPG-F C

Effective 02JAN2014
EPG-C6.6 PGAN-022

THE

Contains basic tools for regular maintenance; such as wrenches; greasegun, feeler gauges, etc.
For a complete breakdown, refer to the ToolGuide for Caterpillar Dealers. Order 9S7977. AVAILABLE ONLY FROM PARTS DISTRIBUTION



CATERPILLAR INC. ENGINE DIVISION PRICE LIST

CATERPILLAR PKG. GEN SET (Y)
NEWBERRY, SOUTH CAROLINA

Ship Weight
lbs

List Price
At Factory

Product Consist:

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CATERPILLAR PKG. GEN SET (Y)
NEWBERRY, SOUTH CAROLINA

Ship Weight
lbs

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Cartridge type air filter(s) Medium Duty
Coolant and lube drains piped to the edge of base
D40-6, D50-6, D40-6S, D50-6S product includes Electronic Governor
D60-6 to D175-2, D60-8S to D100-6S product includes ADEM electronic engine control w/Speed Adjust thru EMCP
Tier 3 EPA Approved Emissions Certified

AUTOMATIC VOLTAGE REGULATOR

Voltage within + /- 0.5% at steady state from no load to full load
Provides fast recovery from transient load changes

CAT Premium High Output Battery(s) with rack & cables
Installed (dry); 950CCA; 90amp hr; 12V

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DC and AC wiring harness
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std -Speed Adjust
optional -Voltage Adjust
std -Engine Cycle Crank
std -Emergency Stop pushbutton
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std -Environmental sealed front face
std -Text alarm/event descriptions
Digital indication for:
std -RPM

CATERPILLAR PKG. GEN SET (Y)
NEWBERRY, SOUTH CAROLINA

Ship Weight
lbs

List Price
At Factory

- std -DC Volts
- std -Operating Hours
- std -Oil Pressure (psi)
- std -Coolant Pressure
- std -Volts (L-L & L-N), frequency (Hz)
- std -Amps (per phase & average)
- std -Power Factor (per phase & average)
- std -kW (per phase, average & percent)
- std -kVA (per phase, average & percent)
- std -kVAR (per phase, average & percent)
- std -kW-hr (total)
- std -kVAR-hr (total)
- Warning/shutdown with common LED indication of shutdowns for:
 - std -Low Oil pressure
 - optional -Low Coolant level
 - std -Low Coolant temp alarm (detects jkt water heater failure)
 - std -High Coolant temperature shutdown
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 - std -Generator phase sequence
 - std -Over/Under voltage (27/59)
 - std -Over/Under Frequency (81 o/u)
 - std -Reverse Power (KW) (32)
 - std -Reverse Reactive Power (kVAR) (32RV)
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- Communications
 - std -Customer DATA link (Modbus RTU)
 - optional -Accessory module DATA link
 - std -RS485 Serial DATA link (terminals only)
 - std -8 programmable digital outputs available
 - std -2 relays pre-programmed
 - optional -4 programmable relay outputs (Form A)
 - std -8 programmable digital inputs available
 - std -2 pre-programmed
 - optional -6 programmable digital inputs
 - optional -1 analog inputs
- Compatible with the following optional modules:
 - optional -Remote CAN annunciator

UL/CSA listed mainline breaker
Single Breaker 100% Rated 3-pole with solid neutral
NEMA 1 steel enclosure
Electrical stub-up area directly below circuit breaker

Radiator and cooling fan complete with protective guards
Standard ambient temperatures up to 50degC (122degF)
50% coolant antifreeze/corrosion inhibitor
COOLANT RESERVOIR

GENERATOR SET

Complete system designed and built at ISO 9001:2000 certified facilities

CATERPILLAR PKG. GEN SET (Y)
NEWBERRY, SOUTH CAROLINAShip Weight
lbsList Price
At Factory

Factory tested to design specifications at full load conditions
and all protective devices and control functions simulated
and checked

GENERATOR

Insulation system, class H
Drip proof generator air intake (NEMA 2, IP23)
Electrical design in accordance with BS5000 Part 99, EN61000-6,
IEC60034-1, NEMA MG-1.33
Analog Voltage Regulator (1 Phase Sensing)

EQUIPMENT FINISH

All electroplated hardware
Anticorrosive paint protection
High gloss polyurethane paint for durability and scuff resistance

QUALITY STANDARDS

BS 4999, BS 5000, BS 5514, EN61000-6, IEC60034, NEMA MG-1.33, NFPA 110 (with
optional equipment)

DOCUMENTATION

Operation and maintenance manual pack and OMM Storage Compartment
Wiring diagrams included
To order extra literature go to:
<https://oos.midlandcorp.com/cat>

Heavy-duty fabricated steel base with lifting points
Anti-vibration pads to ensure vibration isolation
Complete OSHA guarding
Stub-up pipe ready for connection to silencer pipework
Flexible fuel lines to base with NPT connections

Factory Test Report

WARRANTY

12 month warranty from start up
(24 months limited to 500 hours/year for a standby operation)

NAMEPLATE

- A. KVA/KW rating
- B. Output voltage
- C. Output amperes
- D. Specifies the power factor
- E. Specifies the number of phases being provided
- F. Manufacturer
- G. Serial number

CATERPILLAR INC. ENGINE DIVISION PRICE LIST

CATERPILLAR PKG. GEN SET (Y)
NEWBERRY, SOUTH CAROLINA



Ship Weight
lbs

List Price
At Factory



CATERPILLAR INC. ENGINE DIVISION PRICE LIST

CATERPILLAR PKG. GEN SET (Y)
NEWBERRY, SOUTH CAROLINAShip Weight
lbsList Price
At Factory

MODEL	Lane ID	Alt STD AU1	AVR	Duty	KW
D40-6	3	LC1514L	R220/R438	PRIME	36
		LC1514N	R220/R438	STANDBY	40
D50-6	3	LC1514P	R220/R438	PRIME	45
		LC2014H	R220/R438	STANDBY	50
D60-6	3	LC2014H	R250/R438	PRIME	55
		LC2014J		STANDBY	60
D80-6	2	LC3014B	R250/R438	PRIME	72
		NA		STANDBY	80
D100-6	2	LC3014B	R250/R438	PRIME	90
		LC3014E		STANDBY	100

MODEL	LANE ID	Alt Std	AVR	DUTY	KW
D40-6S	3	LCB1514L	R251	PRIME	36
				STANDBY	40
D50-6S	3	LCB1514P	R251	PRIME	45
				STANDBY	50
D60-8S	3	LCB2014H	R251	PRIME	55
				STANDBY	60
D80-2S	3	LCB3014B	R251	PRIME	72
				STANDBY	80
D100-6S	3	LCB3014D	R251	PRIME	90
				STANDBY	100

			0	\$18,931
			0	\$20,253
			0	\$21,279
			0	\$21,226

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List Price
At Factory

Entity	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426</
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CATERPILLAR INC. ENGINE DIVISION PRICE LIST

USE	REF NO.		Ship Weight lbs	List Price At Factory
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For EPNA Inventory contact Holly White (309) 578-6412
 For product availability go to Power Net at <https://engines.cat.com>
 Under the quick links, select Engine Availability Letters for
 Newberry Lane Identifier (L2 or L3) lead times

■	4	0	NC
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NOTE: Configuration limited to Lane02 selections

■		0	NC
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NOTE: Fully configurable

■		0	NC
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NOTE: DTO



■		0	NC
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(EPA Tier 3 emissions levels)

NOTE: EPA certified for stationary use only during defined emergency conditions
 Outside EPA-regulated territories and in Guam, American Samoa or the Commonwealth of the Northern Mariana Islands, these restrictions do not apply.



■		0	\$355
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TECHNICAL: Requires ALTUP1 on D60 with 208/120V
 Requires ALTUP1 on D100 with 480/277, 208/120 or 240/120V
 CANNOT BE USED WITH: Non-UL battery chargers

CATERPILLAR INC. ENGINE DIVISION PRICE LIST

USE	REF NO.		Ship Weight lbs	List Price At Factory
			0	NC
			0	NC
			0	NC
			0	NC
		NOTE: Applies to D40-6 to D100-6		
			0	NC
		NOTE: Applies to D40-6S to D100-6S		
			0	NC
		NOTE: Applies to D40-6 to D100-6		
		REQUIRES: AVR14D or AVR14E	0	NC
		NOTE: Applies to D40-6 to D80-6		

CATERPILLAR INC. ENGINE DIVISION PRICE LIST

USE	REF NO.		Ship Weight lbs	List Price At Factory
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■	■	■	0	NC

REQUIRES: AVR14D or AVR14F

NOTE: Applies to D100-6

■	■	■	0	NC

■	■	■	0	NC

■	■	■	0	NC

All diesel and gas powered generator sets utilized in the generation of electrical power for general residential, commercial, utility and construction applications including energy utilities, communications, commercial and residential buildings, agricultural, construction, mining, manufacturing, public and civil services. This category should not be used for Petroleum, Locomotive or Marine electric power applications.

■	■	■	0	NC

All generator sets (diesel and gas) utilized in the generation of electrical power for the application rental. This includes all standard open and enclosed products that will support rental fleets as well as specific EP Rental products (XQ & XQE). This category should not be used in conjunction with Diesel & Gas EPG (non-rental), Petroleum EPG, Locomotive EPG or Marine Auxiliary applications.

TECHNICAL: Dealer is responsible for selecting appropriate attachments and certifications for their application.

■	■	■	0	NC
■	■	■	0	NC

For standby rating

For prime rating

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To order additional literature go to: <https://oos.midlandcorp.com/cat>

DEDUCTIBLE -\$0 on all offerings

- * Silver coverage includes a wide range of covered components
- * Gold coverage includes all the same items as Silver, as well as turbocharger, fuel nozzles and injectors, and water pumps
- * Platinum includes all original factory equipment, excluding consumables such as filters, hoses and belts.

NOTE: 2yrs, 1500hrs, Prime Power

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CATERPILLAR INC. ENGINE DIVISION PRICE LIST

USE	REF NO.		Ship Weight lbs	List Price At Factory
			0	\$446
		NOTE: Applies to D80-6,D100-6		
			0	\$409
		NOTE: Applies to D40-6 to D60-6		
			0	\$446
		NOTE: Applies to D80-6,D100-6		
			0	\$524
		NOTE: Applies to D40-6 to D60-6		
			0	\$571
		NOTE: Applies to D80-6,D100-6		
			0	\$524
		NOTE: Applies to D40-6 to D60-6		
			0	\$571
		NOTE: Applies to D80-6		
			0	\$524
		NOTE: Applies to D50-6,D60-6		
			0	\$571
		NOTE: Applies to D80-6,D100-6		
			0	\$524
		NOTE: Applies to D60-6		

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CATERPILLAR INC. ENGINE DIVISION PRICE LIST

USE	REF NO.		Ship Weight lbs	List Price At Factory
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Note: The first breaker selected should be the same size or smaller than the standard single circuit breaker.
The second breaker selected should be the same size or smaller than the first breaker.
An AC shunt trip is automatically fitted if the sum of dual breaker ratings exceeds 100% of standard breaker rating.
Option SHTAUX is not available with an AC shunt trip.

■	■	■	..... 0	NC
■	■	■	..... 0	\$345
		NOTE: Applies to D40-6 to D60-6		
■	■	■	..... 0	\$481
		NOTE: Applies to D80-6,D100-6		
■	■	■	..... 0	\$345
		NOTE: Applies to D40-6 to D60-6		
■	■	■	..... 0	\$481
		NOTE: Applies to D80-6,D100-6		
■	■	■	..... 0	\$345
		NOTE: Applies to D40-6 to D60-6		
■	■	■	..... 0	\$481
		NOTE: Applies to D80-6,D100-6		
■	■	■	..... 0	\$416
		NOTE: Applies to D40-6 to D60-6		
■	■	■	..... 0	\$481
		NOTE: Applies to D80-6,D100-6		
■	■	■	..... 0	\$416
		NOTE: Applies to D40-6 to D60-6		


















CATERPILLAR INC. ENGINE DIVISION PRICE LIST

USE	REF NO.		Ship Weight lbs	List Price At Factory
			0	\$551
		NOTE: Applies to D80-6,D100-6		
			0	\$416
		NOTE: Applies to D40-6 to D60-6		
			0	\$551
		NOTE: Applies to D80-6,D100-6		
			0	\$416
		NOTE: Applies to D50-6,D60-6		
			0	\$551
		NOTE: Applies to D80-6 to D100-6		
			0	\$416
		NOTE: Applies to D50-6,D60-6		
			0	\$551
		NOTE: Applies to D80-6,D100-6		
			0	\$508
		NOTE: Applies D60-6		
			0	\$683
		NOTE: Applies to D80-6,D100-6		
			0	\$683
		NOTE: Applies to D80-6,D100-6		

CATERPILLAR INC. ENGINE DIVISION PRICE LIST

USE	REF NO.		Ship Weight lbs	List Price At Factory
			0	\$683
		NOTE: Applies to D100-6		
			0	\$683
		NOTE: Applies to D100-6		
			0	NC
		NOTE: Applies to D80-6,D100-6,D80-2S,D100-6S		
				
			0	\$82
		NOTE: Requires Single CB 400A and below		
			0	\$267
		NOTE: Requires Single CB 600A or 800A Applies to D100-6S		
			0	\$35
		NOTE: 400A and below		
			0	\$170
		NOTE: Requires 600A or 800A Applies to D100-6S		
				

CATERPILLAR INC. ENGINE DIVISION PRICE LIST

USE	REF NO.		Ship Weight lbs	List Price At Factory
■ 	■ 	NOTE: Bundled option to include: - FSS low fuel level alarm & indication panel circuitry required when sub-base tank is selected WSS1 Low Coolant level shut down WCA1 or WCA2 Low Coolant temperature alarm PSV1 Volts adjust potentiometer PAA1 Panel mounted audible alarm PBC1ONU NFPA Battery Charger A coolant heater, remote annunciator or 0.8 power factor test may be required depending on the application	0	\$492
■ 	■ 	NOTE: Only available with WHH, AH1H, EBH, EOS, PBC1ONU, CABH, GFCI, REM200	0	\$492
■ 	■ 	NOTE: AC Receptacle for plug for Jacket Water Heater and/or Battery Charger Required with CPOB	0	NC
■ 	■ 	NOTE: Only available with ML1 - Oil temperature guage FSS - Fuel Level Reading FLEKP - Fuel Leak Probe	0	\$123
■ 	■ 		0	\$72
■ 	■ 	SERVICE CONNECTOR HARNESS (Shipped Loose) TECHNICAL: Consists of a service tool connection point with wiring mounted on a bracket that is mounted on the upper section option chassis. Required to re-program annunciators	0	\$40
■ 	■ 		0	\$73
■ 	■ 		0	\$53
■ 				

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Note: Maximum number of options

Maximum options may be selected (NFPA not included) of:

- OPTIONS:

WCA - Low coolant Temp Alarm (Included with NFPA)
WSS1 - Low coolant Level Shutdown (Included with NFPA)
FSS1 - Low Fuel Level Shutdown
FSS2 - Low Fuel Level Alarm (Included with NFPA and FCUL2)
FSS5 - High Fuel Level Alarm
PPO1 - Overload Alarm



Item	Quantity	Unit Price	Total Price
Low fuel level (alarm)	0	NC	
Low fuel main tank (shutdown)	0	\$125	
High fuel level 95% (alarm)	0	\$164	
REQUIRES: Sub-Base Tank	0	\$225	

NOTE: Requires PFS1

NOTE: Breaker trip contact activates shutdown.

NOTE: Only available on open sets

CATERPILLAR INC. ENGINE DIVISION PRICE LIST

USE	REF NO.		Ship Weight lbs	List Price At Factory
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			0	\$158
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NOTE: Powder-coated sheet steel. Only available on open sets

Includes installed silencer system as standard
Lane02

			0	NC
			0	\$4,513

Industrial Silencer
TECHNICAL: Foam Bulkhead and roof

NOTE: Applies to D40-6 to D60-6, D40-6S to D60-8S

			0	\$5,402
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Industrial Silencer
TECHNICAL: Foam Bulkhead and roof

NOTE: Applies to D80-6, D100-6, D80-2S, D100-6S

			0	\$5,057
--	--	--	---	---------

Critical Silencer

NOTE: Applies to D40-6 to D60-6, D40-6S to D60-8S

			0	\$6,066
--	--	--	---	---------

Critical Silencer

NOTE: Applies to D80-6, D100-6, D80-2S, D100-6S

			0	\$5,873
--	--	--	---	---------

NOTE: Applies to D40-6 to D60-6, D40-6S to D60-8S

			0	\$6,970
--	--	--	---	---------

NOTE: Applies to D80-6, D100-6, D80-2S, D100-6S

			0	\$47
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			0	NC
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CATERPILLAR INC. ENGINE DIVISION PRICE LIST

USE	REF NO.		Ship Weight lbs	List Price At Factory
			0	\$78
			0	NC
			0	\$219
		TECHNICAL: On at 100 and off at 120 degree F	0	\$1,092
		With Circulating Pump	0	\$205
		NOTE: Installed in generator, shuts down on genset start		
			0	\$219
		TECHNICAL: On at 60 and off at 80 degree F		
		NOTE: Applies to D40-6,D50-6,D40-6S,D50-6S		
			0	\$205
			0	\$203
		NOTE: Heater pad, requires 120V power source		
			0	\$26
		(15 Amp)		
		NOTE: Space Heater NOT INCLUDED		
		Note: EXS1, EXM1, EXS2 and EXS3 only available on opens sets. Ships loose		
		Note: EXM1, EXS2 and EXS3 Includes stainless flex(bellows), exhaust		
		N: elbow, straight exhaust connector, required brackets & exhaust clamps		

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CATERPILLAR INC. ENGINE DIVISION PRICE LIST

USE	REF NO.		Ship Weight lbs	List Price At Factory
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		Standard Fuel Fill,UL Rated Emergency-vent Standard vent, Fuel Sender & Leak Detection Probe to meet UL142 & ULCS601 listing. 125% capacity for diesel fuel leak. TABLE:DIESEL FUEL AND GALLONS (LITRES:)		
--	--	---	--	--

		Provides 24 hour operation under typical standby loads Lane02		
--	--	--	--	--

		..... 0		\$4,429
		Tank vol. 148 gal. Estimated run time (hrs) D40-6,D40-6S (36) D50-6,D50-6S (29) D60-6,D60-6S (24)		

NOTE: Drip pan 110% capacity for oil and coolant

		..... 0		\$5,128
		Tank vol. 200 gal. Estimated run time (hrs) D80-6,D80-2S (30) D100-6,D100-6S (24)		

		Provides 48 hour operation under typical standby loads		
--	--	--	--	--

		..... 0		\$5,367
		Tank vol. 271 gal. Estimated run time (hrs) D40-6,D40-6S (70) D50-6,D50-6S (56) D60-6,D60-8S (48)		

NOTE: Drip pan 110% capacity for oil and coolant

		..... 0		\$6,043
		Tank vol. 391 gal. Estimated run time (hrs) D80-6,D80-2S (58) D100-6,D100-6S (48)		

CATERPILLAR INC. ENGINE DIVISION PRICE LIST

USE	REF NO.		Ship Weight lbs	List Price At Factory
			0	NC
			0	\$2,323
		w/Overflow Prevention	0	\$387
			0	\$2,028
		w/Overflow Prevention Valve & DT 48hr Tank		
			0	\$2,323
		w/Overflow Prevention & CT 48hr Tank		
			0	NC
			0	\$336
		12FT Extension (shipped loose)		
			0	NC
			0	NC
			0	\$576
		12FT Extension (Shipped Loose)	0	\$398
		12FT Extension (Shipped Loose)		

CATERPILLAR INC. ENGINE DIVISION PRICE LIST

USE	REF NO.		Ship Weight lbs	List Price At Factory
			0	NC
			0	NC
			0	\$590
		Tank bottom raised 2.5" REQUIRES: Sub-Base Tank with WPI,WPC or SATFB		
			0	\$71
		TECHNICAL: Leak Probe for Drip Pan (Oil and Coolant Leak) NOTE: Applies to D40-6 to D60-6,D40-6S to D60-8S		
			0	NC
		NOTE: Applies to D60-6 to D100-6		
			0	NC
		NOTE: Applies to D4-6S,D50-6S,D60-8S,D80-2S,D100-6S		

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CATERPILLAR INC. ENGINE DIVISION PRICE LIST

USE	REF NO.		Ship Weight lbs	List Price At Factory
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			0	NC
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			0	\$195
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NOTE: Applies to D40-6 to D60-6,D40-6S to D60-8S

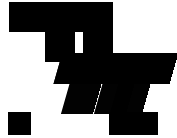


			0	\$134
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NOTE: Applies to D80-6,D100-6,D80-2S,D100-6S



TOOL SET

Contains basic tools for regular maintenance;such as wrenches;
greasegun,feeler guages,etc.For a complete breakdown,refer to the ToolGuide for Caterpillar
Dealers. Order 9S7977. AVAILABLE ONLY FROM PARTS DISTRIBUTION

			0	\$162
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NOTE: 3 Phase only

CATERPILLAR INC. ENGINE DIVISION PRICE LIST

USE	REF NO.		Ship Weight lbs	List Price At Factory
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4hr Test (un-witnessed) at 100% rated load, taking readings every 15min intervals and recording the following data:.....0

\$2,024 NET

4hr Test (un-witnessed) at 100% rated load, taking readings every 15min intervals and recording the following data:

- 1) Time of reading
- 2) Running time
- 3) Ambient temp in degrees C
- 4) Lube oil pressure in kPa
- 5) Lube oil temp in degrees C
- 6) Engine coolant temp in degrees C
- 7) Exhaust stack temp in degrees C
- 8) Alternator voltage: phase 1, 2, 3
- 9) Alternator current: phase 1, 2, 3
- 10) Power in kW
- 11) Frequency in Hz
- 12) Power Factor
- 13) Alternator cooling air outlet temps

NOTE: This option impacts RTS dates

E1250A Remixing Transfer Vehicle

2014 Pricing

December 2013

Base Unit Description	Product Code	Price
E1250A Self-Propelled Remixing Transfer Vehicle Base Machine	E1250A-001	\$399,339.00
Cat C7 Engine w/ 250 HP		
Vibratory Truck Dump Hopper		
Hydraulically Extendable, Oscillating Push Rollers		
Four (4) Wheel Drive and Two (2) Wheel Steer		
Wash Down w/ Separate Tank		
Shifting Operator's Platform		
Non-Required Options	Product Code	Price
Truck Hitch Group (Replaces Oscillating Push Rollers)	E1250A-011	\$11,826.00
Remixing Transition Hopper	E1250A-020	\$19,978.00
Windrow Head in Addition to Truck Dump Hopper	E1250A-031	\$18,000.00
LED Strobe Light Group	E1250A-110	\$661.00
Conveyor Work Lights Group	E1250A-115	\$546.00
Ground Speed Gauge	E1250A-120	\$901.00
Hydraulic 10 kW Generator	E1250A-130	\$4,682.00
110V Operator's Station Mounted Outlet	E1250A-131	\$428.00
Elevator Lift Cylinder Stop Group	E1250A-141	\$697.00
Automatic Greaser Micro Pump - 28 Points	E1250A-500	\$8,141.00
Automatic Greaser Data Logger Pump - 45 Points	E1250A-501	\$12,284.00
13 Ton Hopper Insert	E-001A	\$6,284.00
5 Ton Hopper Insert Extension	E-100A	\$1,925.00
8 Ton Hopper Insert Extension	E-101A	\$2,151.00

E2850 Remixing Transfer Vehicle

2014 Pricing

December 2013

Base Unit Description	Product Code	Price
E2850 Self-Propelled Remixing Transfer Vehicle Base Machine	E2850-001	\$506,667.00
Cat C9 Engine w/ 300 HP		
Vibratory Truck Dump Hopper		
Hydraulically Extendable, Oscillating Push Rollers		
Four (4) Wheel Drive and Two (2) Wheel Steer		
Wash Down w/ Separate Tank		
Fume Extraction System		
Shifting Operator's Platform		
Non-Required Options	Product Code	Price
Rear Steer w/ Auto Center	E2850-009	\$7,958.00
Truck Hitch Group (Replaces Oscillating Push Roller)	E2850-011	\$11,826.00
Windrow Head in Addition to Truck Dump Hopper	E2850-031	\$19,534.00
Storage Hopper Wear Plates 3/8"	E2850-103	\$11,000.00
Storage Hopper Wear Plates 1/4"	E2850-104	\$7,500.00
Seprate Tank for Wash Down System	E2850-112	\$626.00
Spray Down Group For Chains and Sprockets / 60 Gallon Tank	E2850-113	\$5,267.00
Lighting Group (2 Head, 6 Work, 4 Ground and LED Strobe)	E2850-115	\$2,858.00
Ground Speed Gauge	E2850-120	\$901.00
Hydraulic 10 kW Generator w/ Two (2) Duplex 100V Outlets	E2850-130	\$4,683.00
Automatic Greaser Micro Pump - 45 Points	E2850-500	\$11,342.00
Automatic Greaser Date Logger Pump - 45 Points	E2850-501	\$12,270.00
13 Ton Hopper Insert	E-001A	\$6,284.00
5 Ton Hopper Insert Extension	E-100A	\$1,925.00
8 Ton Hopper Insert Extension	E-101A	\$2,151.00

E550B Windrow Elevator

2014 Pricing

December 2013

Base Unit Description	Product Code	Price
E550B Windrow Elevator Base Machine	E550B-001	\$142,292.00
Cat C4.4 Tier IVi Engine w/ 115 HP		
5' Wide x 7" Deep Conveyor Slats		
Adjustable End Scrapers		
Adjustable Chain Speed Control w/ Reverse		
Variable Engine Speed Control		
Push Roller Bracket for Cat Pavers		
Swing Up Towing Frame		
Two (2) 8.25x15" Pneumatic Rear Tires		
Two (2) 22x7" Solid Front Caster Wheels		
Non-Required Options	Product Code	Price
Hydraulic Pin Push Frame	E550B-018	\$1,500.00
Remixing Discharge Hopper Group	E550B-020	\$16,000.00
- Increase to 137 HP		
- Direct-Drive Remix Auger		
- Hydraulic Engagement and Removal of Hopper		
NI Hard Floor Plates	E550B-103	\$5,506.00
Wash Down System w/ Hose Reel	E550B-112	\$2,840.00
Opposite Side Hydraulics Controls	E550B-300	\$1,838.00

E650B Windrow Elevator

2014 Pricing

December 2013

Base Unit Description	Product Code	Price
E650B Windrow Elevator Base Machine	E650B-001	\$171,692.00
Cat C4.4 Tier IVi Engine w/ 115 HP		
5' Wide x 7" Deep Conveyor Slats		
Two (2) 29" Combining Augers		
Adjustable End Scrapers		
Dual Ground Level Control Boxes		
Adjustable Chain Speed Control w/ Reverse		
Variable Engine Speed Control		
Push Roller Bracket for Cat Pavers		
Swing Up Towing Frame		
Two (2) 8.25x15" Pneumatic Rear Tires		
Two (2) 22x7" Solid Front Caster Wheels		
Non-Required Options	Product Code	Price
Hydraulic Pin Push Frame	E650B-018	\$1,500.00
Remixing Discharge Hopper Group	E650B-020	\$16,000.00
- Increase to 137 HP		
- Direct-Drive Remix Auger		
- Hydraulic Engagement and Removal of Hopper		
NI Hard Floor Plates	E650B-103	\$5,506.00
Wash Down System w/ Hose Reel	E650B-112	\$2,840.00

CT660L SBA 6x4 Base Chassis Set Back Axle	\$ 141,435.42
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Engine Options

365 HP	\$ -
370 HP	\$ -
410 HP	\$ 200.67
430 HP	\$ 1,757.63
475 HP	\$ 1,957.40

Transmission

Fuller FRO-12210C} 10-Speed	\$ -
Fuller RTO(F)-14909ALL	\$ 3,188.88
Fuller RTLO(F)-12913A} 13-Speed	\$ 2,103.56
Cat Automatic CX31	\$ 20,200.86

Rear Axles

40,000 LB Meritor	\$ -
46,000 LB Meritor	\$ 4,141.44
52,000 LB Meritor	\$ 8,621.50

Front Axles

13,200 LB	\$ -
18,000 LB	\$ 2,160.88
20,000 LB	\$ 2,500.29

Fuel Tanks

80 Gal Steel	\$ -
100 Gal Polished Alum	\$ 527.29

Wheel 22.5 Steel

Wheel 22.5 Steel	\$ -
Wheel 22.5 Non Polished Alum	\$ 633.33
Wheel 24.5 Non Polished Alum	\$ 646.79

Seats

National 2000 Model 195	\$ 299.28
Hi Back, Vinyl Boxing W/leather Facing	\$ 612.75
Passenger	\$ 484.65

Air Compressor

21.0 CFM Capacity	\$ 337.73
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Please inquire about many more available options.

*List Price minus 27.25%.

*This discount includes freight and emission surcharges, but does not apply to F.E.T or any taxes or fees.

P385 Asphalt Paver

2014 Pricing

December 2013

Base Unit Description	Product Code	List Price
P385 Asphalt Paver Base Machine	P385-001	\$127,840.00
Cat 3.4 Tier III 84 HP Engine		
140 mm Track Group w/ 14" Poly Pads		
Adjustable, Oscillating Push Rollers		
Paver Pause Function, Grade and Slope Prep Group		
Spray Down w/ Separate Tank and One (1) Hose Reel		
Dual Operator's Stations w/ One Seat		
Required Options	Product Code	List Price
Screed w/ Electric Heat, Manual Adjustable Extender Height and Manual Adjustable Slope	P385-250	\$30,000.00
Non-Required Options	Product Code	List Price
Truck Hitch Group	P385-011	\$5,667.00
Truck Hitch Prep Group	P385-012	\$1,576.00
Push Roller Deduct Group	P385-019	(\$1,592.00)
Additional Operator's Seat Group	P385-100	\$817.00
Walkway Extensions Group	P385-101	\$590.00
Steering Wheel Control Group	P385-104	\$600.00
LED Strobe Light Group	P385-110	\$660.00
Lighting Group (2 on Hopper, 2 on Screed)	P385-115	\$540.00
Lighting Group (8 Lights)	P385-116	\$1,213.00
Hand Held Remote Group (Order 2 for Both Sides)	P385-118	\$647.00
Conveyor Shut Off Paddle Switches	P385-160	\$607.00
TOPCON Paver Prep Group	P385-210	\$700.00
TOPCON P-32 Slope Group	P385-211	\$7,153.00
TOPCON P-32 Dual Grade Group	P385-213	\$12,633.00
TOPCON P-32 Dual Grade w/ Slope Group	P385-214	\$15,352.00
MOBA Paver Prep Group	P385-221	\$1,580.00
MOBA-MATIC Grade Group	P385-223	\$6,553.00
MOBA-MATIC Grade and Slope Group	P385-224	\$12,600.00
MOBA-MATIC Dual Grade Group	P385-225	\$12,600.00
MOBA-MATIC Dual Grade and Slope Group	P385-226	\$15,179.00
Heated End Gates	P385-260	\$1,247.00
Electric Screed Extension Height Adjustment Group	P385-300	\$1,850.00
Power Hydraulic Slope	P385-301	\$4,266.00
Electric Extender Height and Power Hydraulic Slope	P385-302	\$5,906.00
Screed Cut-Off Shoe Group	P385-310	\$533.00
Outer Cut-Off Shoe Group	P385-311	\$333.00
Berm Attachment - 12 Inch	P385-320	\$2,137.00
Berm Attachment - 18 Inch	P385-321	\$2,400.00
Berm Attachment - 24 Inch	P385-322	\$2,667.00

S2252 Front Mount Screed

2014 Pricing

December 2013

Base Unit Description	Product Code	List Price
S2252 Asphalt Front Mount Screed	S2252-001	\$75,860.00
8' Standard Paving Width		
Hydraulically Extendable to 18'4"		
Electric Heat		
Power Crown, Slope and Height Adjustment		
Non-Required Options	Product Code	List Price
Hand Held Remote Group	S2252-118	\$1,325.00
Heated End Gates	S2252-260	\$950.00
Right Hand Safety Edge End Gate	S2252-265	\$2,435.00
Left Hand Safety Edge End Gate	S2252-266	\$2,435.00
Counterclockwise Thickness Screws	S2252-305	\$0.00
Cut-Off Shoe Group	S2252-310	\$1,005.00
1' Extension w/ Electric Heat Group	S2252-323	\$3,400.00
2' Extension w/ Electric Heat Group	S2252-325	\$4,190.00
12" Integral Berm Group	S2252-330	\$4,025.00
18" Integral Berm Group	S2252-331	\$4,025.00

S2302 Front Mount Screed

2014 Pricing

December 2013

Base Unit Description	Product Code	List Price
S2302 Asphalt Front Mount Screed	S2302-001	\$74,705.00
10' Standard Paving Width		
Hydraulically Extendable to 18'		
Electric Heat		
Power Crown, Slope and Height Adjustment		
Non-Required Options	Product Code	List Price
Hand Held Remote Group	S2302-118	\$1,325.00
Heated End Gates	S2302-260	\$950.00
Right Hand Safety Edge End Gate	S2302-265	\$2,435.00
Left Hand Safety Edge End Gate	S2302-266	\$2,435.00
Counterclockwise Thickness Screws	S2302-305	\$0.00
Cut-Off Shoe Group	S2302-310	\$1,005.00
1' Extension w/ Electric Heat Group	S2302-323	\$3,400.00
2' Extension w/ Electric Heat Group	S2302-325	\$4,190.00
12" Integral Berm Group	S2302-330	\$4,025.00
18" Integral Berm Group	S2302-331	\$4,025.00
24" Integral Berm Group	S2302-332	\$4,025.00

SF10 Fixed Mount Screed

2014 Pricing

November 2013

Base Unit Description	Product Code	List Price
SF10 Asphalt Fixed Mount Screed	SF10-001	\$68,500.00
10' Standard Paving Width		
Front Strike-Off		
Power Crown and Slope Adjustment		
Non-Required Options	Product Code	List Price
Heated End Gates	SF10-260	\$950.00
Right Hand Safety Edge End Gate	SF10-265	\$2,435.00
Left Hand Safety Edge End Gate	SF10-266	\$2,435.00
Counterclockwise Thickness Screws	SF10-305	\$0.00
Cut-Off Shoe Group	SF10-310	\$1,005.00
1' Extension w/ Electric Heat Group	SF10-420	\$2,885.00
1.5' Extension w/ Electric Heat Group	SF10-421	\$3,190.00
2' Extension w/ Electric Heat Group	SF10-422	\$3,470.00
Extension Heat Y-Cable Goup	SF10-429	\$365.00
D-Series Feeder System Override Group	SF10-936	\$750.00
E-Series Feeder System Override Group	SF10-937	\$750.00

TH C Series Price List

Effective January 1, 2014

Price List

TH255C

TH255C

2500 kg (5,500 lb) Capacity • 5.6 m (18 ft 4 in) Lift Height

List Price

Package MA2 (Canopy)..... \$87,850

- Single Joystick with Push Button
- OROPS — Canopy
- Auxiliary Hydraulics for Auxiliary Attachments (One Function)
- All Mandatory Attachments

Package MA4 (Cab) \$92,550

- Single Joystick with Push Button
- EROPS — Cab Enclosure (Door, Safety Glass Windows, Front Windshield Wiper, Heater and Defroster Fan)
- Tilt Steering Wheel
- Auxiliary Hydraulics for Hydraulic Work Tools (One Function)
- All Mandatory Attachments

Package Price Adjustments

Pneumatic Tires 14.00 x 17.5	add	\$1,060
Foam-Filled Tires 12.00 x 16.5	add	\$1,945
Foam-Filled Tires 14.00 x 17.5	add	\$2,560
Solid Tires 33.00 x 12	add	\$4,050
Pneumatic Ag Tire 10.5 x 18, 16 PR.....	add	\$950

Optional Attachments:

• Air Conditioning	\$3,570
• Tilt Steering Wheel (Open Cab)	\$390
• Rear Auxiliary Hydraulics	\$885
• Battery Disconnect	\$65
• Work Light Group (4 Cab Mounted Headlights—2 forward, 2 rearward, 2 Boom-Mounted Lights, Rotating Beacon)	\$840
• Road Light Group (Headlights, Brake Lights, Turn Signals)	\$1,005
• SkyLight / Rear Wiper and	\$550
• Radio Ready Kit (Enclosed Cab)	\$665
• Tow Hitch—Mechanical	\$330
• Tow Hitch—Automatic	\$1,455
• Block Heater	\$205
• Fenders (Set of Four)	\$725
• Brick Guard (Top and Bottom)	\$1,895
• Rotating Beacon	\$225
• Hitch, Retrieval	\$275
• Boom Brushes	\$215
• Hydraulic Reversing Fan	\$665
• Pre-Cleaner (Engine)	\$50
• Cat Pad Lock (2)	\$65

Mandatory Attachments:

- Deutz 2.9 TD Tier 4 Final Engine
- Hydrostatic Propel Drive Transmission
- Crab, 4-Wheel & 2-Wheel Steer Modes
- 4-Wheel Drive
- Inboard Wet Disc Service Brakes
- Park Brake with Indicator Light
- 12.00 x 16.5 Pneumatic Tires
- Seat, Vinyl Suspension w/Cat Logo
- Manual Universal Skid Steer Loader-Style Coupler
- Backup Alarm
- Single Joystick
- Mirrors
- Floor Mat, Heavy Duty
- Load Charts
- Cat Hoses/Couplings/ORFS Fittings
- Steering Wheel w/Caterpillar Logo
- Cat Keys & Locks
- Cat Battery, 1,000CCA
- Hydraulic Fan

CAT Standard 1 Year Warranty Conditions Apply

Subject to change without notice
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U.S. DOLLAR CURRENCY



Price List

TH255C

TH255C

2500 kg (5,500 lb) Capacity • 5.6 m (18 ft 4 in) Lift Height

List Price

Universal Skid Steer Loader-Style Work Tools Available from Factory or After Market through Cat® Parts System:

Work Tool	Cat Part No.	List Price
Carriage, Standard Tilt, 1270 mm (50 in)	350-9099	\$1,565
Carriage, Rotate/Side Tilt, 1220 mm (48 in)	331-3251	\$4,435
Carriage, Side Shift, 1220 mm (48 in)	331-3252	\$2,395
Pallet Forks, Two (2) 1220 mm x 50 mm x 100 mm* (48 in, 2 in x 4 in)	323-5738	\$1,235
Lumber Forks, Two (2) 1525 mm x 40 mm x 150 mm* (60 in, 1.5 in x 6 in)	323-5737	\$1,340
Cubing Forks, Two (2) 1220 mm x 50 mm x 50 mm* (48 in, 2 in x 2 in)	301-9752	\$740

*Capacity per pair 5,500 lb

Skid Steer Loader Work Tools Available through the Cat® Compact Telehandler Price Pages:

Work Tool	Cat Part No.
Material Handling Arm, 907 kg (2,000 lb) capacity	216-8756
Bucket, Multi Purpose, .37 m³ (.48 yd³), BOCE	279-5399
Bucket, Industrial Grapple, .76 m³ (1.0 yd³), BOCE	158-6095

Compact Telehandler Work Tools Available through the Cat® Compact Telehandler Price Pages:

Work Tool	Cat Part No.
Bucket, General Purpose, .76 m³ (1.0 yd³)	207-5154

Telehandler-Style Couplers Available from Factory:

Mechanical Telehandler Coupler**	\$1,670
Hydraulic Telehandler Quick Coupler**	\$1,950

**Not IT style

Telehandler-Style Work Tools Available from Factory or After Market through Cat® Parts System:

Work Tool	Cat Part No.	List Price
Standard Tilt Carriage, 1270 mm (50 in)	336-3523	\$1,565
Rotate/Side Tilt Carriage, 1220 mm (48 in)	330-4243	\$4,435
Lifting Hook, Fork Mounted	321-0556	\$2,395
Pallet Forks, Two (2) 1220 mm, 50 mm x 100 mm (48 in, 2 in x 4 in), Capacity per pair 2500 kg (5,500 lb)	323-5738	\$1,235
Lumber Forks, Two (2) 1525 mm, 40 mm x 150 mm (60 in, 1.5 in x 6 in), Capacity per pair 2500 kg (5,500 lb)	323-5737	\$1,340
Cubing Forks, Two (2) 1220 mm, 50 mm x 50 mm (48 in, 2 in x 2 in), Capacity per pair 1723 kg (3,800 lb)	301-9752	\$740
Light Material Bucket, 1.29 m³ (1.7 yd³)	330-4236	\$4,175
General Purpose Bucket, .76 m³ (1.0 yd³)	330-4237	\$3,005
Grapple Bucket, .76 m³ (1.0 yd³)	330-4240	\$7,240

The telehandler-style work tools shown above are specific to the TH255C Telehandler and will not fit other Cat Telehandler models.

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Price List

TH406C

TH406C

3700 kg (8,150 lb) Capacity • 6.1 m (20 ft) Lift Height

List Price

Package MA1 (Canopy) \$93,535

- Cat C3.4B Tier 4 Interim, 100 hp Engine & 4 sp PowerShift Transmission
- Joystick, Single
- Suspension Vinyl Seat
- OROPS — Canopy
- Manual Coupler w/Single Auxiliary Supply
- Standard Axle w/Steer Sensors
- All Mandatory Attachments

Package MA2 (Cab) \$99,515

- Cat C3.4B Tier 4 Interim, 100 hp Engine & 4 sp PowerShift Transmission
- Joystick, Single
- Cloth Mechanical Suspension Seat
- Manual Coupler w/Single Auxiliary Supply
- Standard Axle w/Steer Sensors
- Enclosed Cab w/Headliner
- Heater
- All Mandatory Attachments

Package MA3 (Cab) \$101,005

- Cat C3.4B Tier 4 Interim, 100 hp Engine & 4 sp PowerShift Transmission
- Joystick, Single
- Cloth Air Suspension Seat
- Manual Coupler w/Single Auxiliary Supply
- Standard Axle w/Steer Sensors
- Enclosed Cab w/Headliner
- Roof Wiper
- Sunscreen
- Heater
- 3-in Seat Belt
- Work Lights
- All Mandatory Attachments

Mandatory Attachments:

- Power Steering
- Automatic Steering Self-Alignment
- Transmission Disconnect via Brake Pedal
- 15.5 – 25 SGL Goodyear Tires
- Backup Alarm
- Floor Mat, Heavy Duty
- Enclosed Oil Disc Brakes, Front Axle
- Front Axle, Limited Slip
- 4-Wheel Drive
- Electronic Boom Angle Indicator
- Two Boom Mounted Work Lights
- Left and Right Hand Mirrors
- Continuous Auxiliary Hydraulic Flow
- Battery, Single w/Disconnect
- 3-in Seat Belt
- Thermal Starting Aid
- Quick Coupler, Manual IT Interface
- 12 Volt Internal and External Power Sockets

CAT Standard 1 Year Warranty Conditions Apply

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U.S. DOLLAR CURRENCY

Price List

TH406C

TH406C

3700 kg (8,150 lb) Capacity • 6.1 m (20 ft) Lift Height

List Price

Package MA4 (Cab) \$106,855

- Cat C3.4B Tier 4 Interim, 100 hp Engine & 4 sp PowerShift Transmission
- Joystick, Single
- Cloth Air Suspension Seat
- Enclosed Cab w/Headliner
- Manual Coupler w/Single Auxiliary Supply
- Standard Axle w/Steer Sensors
- Air Conditioning
- Roof Wiper
- Sunscreen
- Heater
- Work Lights
- All Mandatory Attachments

Package Price Adjustments:

Michelin 460/70 R24 XMCL Radial (Ag Tread).....	add	\$2,575
Michelin 400/80 24 Power CL (Construction Tread).....	add	\$1,430
Goodyear 15.50/80-24 16 PR SGL	add	\$2,050
Goodyear 15.5 x 25 SGL Foam-Filled ¹	add	\$7,105
Puncture Liquid Fill for Goodyear 15.5-25 SGL		\$710

Optional Attachments:

- Cat C4.4 ACERT Tier 4 Interim, 124 hp Engine & 6 sp PowerShift Transmission c/w hydraulic reversing demand fan\$4,040
- Cat C4.4 Tier 4 Interim, 142 hp Engine & 6 sp PowerShift Transmission c/w hydraulic reversing demand fan \$7,205
- Boom Brushes \$230
- Fenders..... \$2,055
- Battery, Dual w/Disconnect \$575
- Michelin Spare 400/80 24 Power CL Tire and Rim..... \$1,895
- Michelin Spare 460/70 R24 XMCL Tire and Rim..... \$2,155
- Goodyear Spare 15.5-25 16 SGL Tire and Rim \$2,325
- Goodyear Spare 15.5-25 16 SGL with Puncture Liquid Fill \$2,505
- Engine Block Heater (110 V)..... \$230
- Front Brick Guard..... \$715
- Front Brick Guard + Top Brick Guard..... \$1,130
- Road Lights \$1,005
- Fork Stowage Brackets \$125
- Mirror, Tow Hitch..... \$140
- Mirror, Tow Hitch + Convex..... \$450
- Work Lights, Cab Mounted (MA1 & MA2 only) \$1,250
- Rotating Beacon..... \$270
- Hitch, Retrieval..... \$325
- Hitch, Towing – Manual \$1,195
- Hitch, Towing – Automatic \$1,540
- Hitch, Hydraulic Pick-up..... \$2,895
- Intelligent Boom Suspension (incorporates Ride Control) \$3,410
- Tool Box²..... \$235
- Padlocks & Keys..... \$100
- Trailer Electrics..... \$250
- Trailer Brake Valve..... \$1,055
- Trailer Hydraulics..... \$1,620

CAT Standard 1 Year Warranty Conditions Apply

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U.S. DOLLAR CURRENCY



1. Foam-filled tires only permitted with 100 hp/4 speed transmission arrangement.
2. Not available with dual battery option.

Price List

TH406C

TH406C

3700 kg (8,150 lb) Capacity • 6.1 m (20 ft) Lift Height

Telehandler Couplers Available from Factory:

	Cat Part No.	List Price
Hydraulic IT Coupler (includes Auxiliary Electrics)	318-2495	\$3,080
John Deere Hydraulic Coupler	330-3664	\$4,275
Manitou Manual Coupler	335-2231	\$3,840
Manitou Hydraulic Coupler	333-9763	\$4,300
JCB Manual Coupler	346-2977	\$7,380
JCB Hydraulic Coupler	333-9761	\$7,665

Telehandler Work Tools Available from Factory or After Market through Cat® Parts System:

Work Tool	Cat Part No.	List Price
Standard Tilt Carriage, 1270 mm (50 in)	301-9757	\$1,905
Wide Tilt Carriage, 1829 mm (72 in)	301-9758	\$2,090
Side Shift Carriage, 1220 mm (48 in)	314-8479	\$4,850
Standard Rotate/Side Tilt Carriage, 1270 mm (50 in)	309-4315	\$4,520
Wide Rotate/Side Tilt Carriage, 1829 mm (72 in)	309-4316	\$4,880
Swing Carriage, 100 degrees, 1829 mm (72 in)	318-9222	\$7,515
3700 kg/2268 kg swung (8,150 lb/5,000 lb swung)		
Pallet Forks, Two (2) 1220 mm, 60 mm x 100 mm (48 in, 2.36 in x 4 in) Capacity per pair 3700 kg (8,150 lb)	301-9755	\$1,275
Pallet Forks, Two (2) 1525 mm, 60 mm x 150 mm (60 in, 2.36 in x 6 in) Capacity per pair 3700 kg (8,150 lb)	301-9754	\$2,115
Lumber Forks, Two (2) 1525 mm, 45 mm x 180 mm (60 in, 1.75 in x 7 in) Capacity per pair 3700 kg (8,150 lb)	301-9756	\$2,330
Cubing Forks, Two (2) 1220 mm, 50 mm x 50 mm (48 in, 2 in x 2 in) Capacity per pair 1724 kg (3,800 lb)	301-9752	\$750

* Requires use of 48 in pallet forks

Telehandler Work Tools Available through the Cat® Telehandler Work Tool Price Pages:

Work Tool	Cat Part No.
Truss Boom, 13.1 ft	169-3945
Lifting Hook, IT Coupler	169-6460
Bucket, General Purpose, 0.99 m³ (1.3 yd³)	163-4261
Bucket, Material Handling 1.49 m³ (1.95 yd³)	186-5838
Bucket, Multi-Purpose, 0.99 m³ (1.3 yd³)	163-4265
Bucket, Light Material, 1.99 m³ (2.6 yd³)	220-4759
Bucket, Light Material, 2.48 m³ (3.25 yd³)	220-4760
Bucket, Light Material, 2.98 m³ (3.9 yd³)	220-4761
Bucket, Multi-Grapple, .84 m³ (1.1 yd³)	219-5515
Bale Handler, 1220 mm (48 in)	163-4263
Manure Fork & Grab, 2286 mm (90 in)	186-6054

CAT Standard 1 Year Warranty Conditions Apply

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Price List

TH407C

TH407C

3700 kg (8,150 lb) Capacity • 7.3 m (24 ft) Lift Height

List Price

Package MA1 (Canopy) \$100,835

- Cat C3.4B Tier 4 Interim, 100 hp Engine & 4 sp PowerShift Transmission
- Joystick, Single
- Suspension Vinyl Seat
- OROPS — Canopy
- Manual Coupler w/Single Auxiliary Supply
- Standard Axle w/Steer Sensors
- All Mandatory Attachments

Package MA2 (Cab) \$106,820

- Cat C3.4B Tier 4 Interim, 100 hp Engine & 4 sp PowerShift Transmission
- Joystick, Single
- Cloth Mechanical Suspension Seat
- Enclosed Cab w/Headliner
- Heater w/Heater Lines
- Manual Coupler w/Single Auxiliary Supply
- Standard Axle w/Steer Sensors
- All Mandatory Attachments

Package MA3 (Cab) \$108,295

- Cat C3.4B Tier 4 Interim, 100 hp Engine & 4 sp PowerShift Transmission
- Joystick, Single
- Cloth Air Suspension Seat
- Enclosed Cab w/Headliner
- Manual Coupler w/Single Auxiliary Supply
- Standard Axle w/Steer Sensors
- Roof Wiper
- Sunscreen
- Heater
- Work Lights
- All Mandatory Attachments

Mandatory Attachments:

- Power Steering
- Automatic Steering Self-Alignment
- Transmission Disconnect via Brake Pedal
- 15.5 – 25 SGL Goodyear Tires
- Backup Alarm
- Floor Mat, Heavy Duty
- Enclosed Oil Disc Brakes, Front Axle
- Front Axle, Limited Slip
- 4-Wheel Drive
- Electronic Boom Angle Indicator
- Two Boom Mounted Work Lights
- Left and Right Hand Mirrors
- Continuous Auxiliary Hydraulic Flow
- Battery, Single w/Disconnect
- 3-in Seat Belt
- Thermal Starting Aid
- Quick Coupler, Manual IT Interface
- 12 Volt Internal and External Power Sockets

CAT Standard 1 Year Warranty Conditions Apply

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Price List

TH407C

TH407C

3700 kg (8,150 lb) Capacity • 7.3 m (24 ft) Lift Height

List Price

Package MA4 (Cab) \$114,170

- Cat C3.4B Tier 4 Interim, 100 hp Engine & 4 sp PowerShift Transmission
- Joystick, Single
- Cloth Air Suspension Seat
- Enclosed Cab w/Headliner
- Air Conditioning
- Manual Coupler w/Single Auxiliary Supply
- Standard Axle w/Steer Sensors
- Roof Wiper
- Sunscreen
- Heaters
- Work Lights
- All Mandatory Attachments

Package Price Adjustments:

Michelin 460/70 R24 XMCL (Ag Tread)	add	\$2,575
Michelin 500/70 R24 XMCL (Ag Tread)	add	\$5,010
Michelin 400/80 24 Power CL (Construction Tread)	add	\$1,430
Michelin 440/80 24 Power CL (Construction Tread)	add	\$2,155
Goodyear 15.50/80-24 16 PR SGL	add	\$2,050
Goodyear 15.5 x 25 SGL Foam-Filled ¹	add	\$7,105
Puncture Liquid Fill for Goodyear 15.5-25 SGL		\$710

Optional Attachments:

- Cat C4.4 ACERT Tier 4 Interim, 124 hp Engine & 6 sp PowerShift Transmission c/w hydraulic reversing demand fan \$4,040
- Cat C4.4 Tier 4 Interim, 142 hp Engine & 6 sp PowerShift Transmission c/w hydraulic reversing demand fan \$7,205
- Boom Brushes \$230
- Fenders \$2,055
- Battery, Dual w/Disconnect \$575
- Michelin Spare 400/80 24 Power CL Tire and Rim \$1,895
- Michelin Spare 440/80 24 Power CL Tire and Rim \$2,155
- Michelin Spare 460/70 R24 XMCL Tire and Rim \$2,325
- Michelin Spare 500/70 R24 XMCL Tire and Rim \$3,040
- Goodyear Spare 15.5–25 SGL Tire and Rim \$2,325
- Goodyear Spare 15.5–25 16 SGL with Puncture Liquid Fill \$2,505
- Engine Block Heater (110 V) \$230
- Front Brick Guard \$715
- Front Brick Guard + Top Brick Guard \$1,130
- Road Lights \$1,005
- Fork Stowage Brackets \$125
- Mirror, Tow Hitch \$140
- Mirror, Tow Hitch + Convex \$450
- Work Lights, Cab Mounted (MA1 & MA2 only) \$1,250
- Rotating Beacon \$270
- Hitch, Retrieval \$325
- Hitch, Towing – Manual \$1,195
- Hitch, Towing – Automatic \$1,540
- Hitch, Hydraulic Pick-up \$2,895
- Intelligent Boom Suspension (incorporates Ride Control) \$3,410
- Tool Box² \$235
- Padlocks & Keys \$100
- Trailer Electrics \$250
- Trailer Brake Valve \$1,055
- Trailer Hydraulics \$1,620

CAT Standard 1 Year Warranty Conditions Apply

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1. Foam-filled tires only permitted with 100 hp/4-speed transmission arrangement.

2. Not available with dual battery option.

Price List

TH407C

TH407C

3700 kg (8,150 lb) Capacity • 7.3 m (24 ft) Lift Height

Telehandler Couplers Available from Factory:

	Cat Part No.	List Price
Hydraulic IT Coupler (includes Auxiliary Electrics)	318-2495	\$3,080
John Deere Hydraulic Coupler	330-3664	\$4,275
Manitou Manual Coupler	335-2231	\$3,840
Manitou Hydraulic Coupler	333-9763	\$4,300
JCB Manual Coupler	346-2977	\$7,380
JCB Hydraulic Coupler	333-9761	\$7,665

Telehandler Work Tools Available from Factory or After Market through Cat® Parts System:

Work Tool	Cat Part No.	List Price
Standard Tilt Carriage, 1270 mm (50 in)	301-9757	\$1,905
Wide Tilt Carriage, 1829 mm (72 in)	301-9758	\$2,090
Side Shift Carriage, 1220 mm (48 in)	314-8479	\$4,850
Standard Rotate/Side Tilt Carriage, 1270 mm (50 in)	309-4315	\$4,520
Wide Rotate/Side Tilt Carriage, 1829 mm (72 in)	309-4316	\$4,880
Swing Carriage, 100 degrees, 1829 mm (72 in)	318-9222	\$7,515
3700 kg/2268 kg swung (8,150 lb/5,000 lb swung)		
Pallet Forks, Two (2) 1220 mm, 60 mm x 100 mm (48 in, 2.36 in x 4 in) Capacity per pair 3700 kg (8,150 lb)	301-9755	\$1,275
Pallet Forks, Two (2) 1525 mm, 60 mm x 150 mm (60 in, 2.36 in x 6 in) Capacity per pair 3700 kg (8,150 lb)	301-9754	\$2,115
Lumber Forks, Two (2) 1525 mm, 45 mm x 180 mm (60 in, 1.75 in x 7 in) Capacity per pair 3700 kg (8,150 lb)	301-9756	\$2,330
Cubing Forks, Two (2) 1220 mm, 50 mm x 50 mm (48 in, 2 in x 2 in) Capacity per pair 1724 kg (3,800 lb)	301-9752	\$750

* Requires use of 48 in pallet forks

Telehandler Work Tools Available through the Cat® Telehandler Work Tool Price Pages:

Work Tool	Cat Part No.
Truss Boom, 13.1 ft	169-3945
Lifting Hook, IT Coupler	169-6460
Bucket, General Purpose, 0.99 m³ (1.3 yd³)	163-4261
Bucket, Material Handling 1.49 m³ (1.95 yd³)	186-5838
Bucket, Multi-Purpose, 0.99 m³ (1.3 yd³)	163-4265
Bucket, Light Material, 1.99 m³ (2.6 yd³)	220-4759
Bucket, Light Material, 2.48 m³ (3.25 yd³)	220-4760
Bucket, Light Material, 2.98 m³ (3.9 yd³)	220-4761
Bucket, Multi-Grapple, .84 m³ (1.1 yd³)	219-5515
Bale Handler, 1220 mm (48 in)	163-4263
Manure Fork & Grab, 2286 mm (90 in)	186-6054

CAT Standard 1 Year Warranty Conditions Apply

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Price List

TH514C

TH514C

4990 kg (11,000 lb) Capacity • 13.7 m (45 ft)

List Price

Package MA1 (Canopy) \$189,310

- OROPS – Canopy
- Cat C3.4B Tier 4 Interim, 100 hp Engine & 4 sp PowerShift Transmission
- Single Lever Electro-Hydraulic Control Joystick
- Interactive LCD Monitor
- Suspension Vinyl Seat
- Radio Ready
- Operator Station Isolated on Rubber Mounts
- Fuse Panel

Package MA2 (Cab) \$195,120

- EROPS Certified Cabin
- Cat C3.4B Tier 4 Interim, 100 hp Engine & 4 sp PowerShift Transmission
- Single Lever Electro-Hydraulic Control Joystick
- Interactive LCD Monitor
- Entry Door with Window
- 2-Way Adjustable Mechanical Suspension Seat
- Heater
- Wiper Blade Front and Rear Window
- Radio Ready
- Operator Station Isolated on Rubber Mounts
- Fuse Panel

Package MA3 (Cab) \$196,545

- EROPS Certified Cabin
- Cat C3.4B Tier 4 Interim, 100 hp Engine & 4 sp PowerShift Transmission
- Single Lever Electro-Hydraulic Control Joystick
- Interactive LCD Monitor
- Entry Door with Window
- Air Suspension Seat
- Heater
- Wiper Blade Front and Rear Window
- Radio Ready
- Operator Station Isolated on Rubber Mounts
- Sun Screen
- Wiper Blade Roof
- Flood/Work Lights (4 Cab Mounted Lights—2 Forward, 2 Rearward)

Mandatory Attachments:

- Power Steering
- Automatic Steering Self-Alignment
- Transmission Disconnect via Brake Pedal
- Mitas 14.00–24 TG02 Tires
- Backup Alarm
- Floor Mat
- Enclosed Oil Disc Brakes, Front Axle
- Front Axle, Limited Slip
- 4-Wheel Drive
- Electronic Boom Angle Indicator
- Two Boom Mounted Work Lights
- Left and Right Hand Mirrors
- Continuous Auxiliary Hydraulic Flow
- Interior Mirror
- Battery, Single w/Disconnect
- 3-inch Seat Belt
- Quick Coupler, Manual IT Interface
- 12 Volt Internal and External Power Sockets
- Stabilizers

CAT Standard 1 Year Warranty Conditions Apply

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Price List

TH514C

TH514C

4990 kg (11,000 lb) Capacity • 13.7 m (45 ft)

List Price

Package MA4 (Cab) \$202,495

- EROPS Certified Cabin
- Cat C3.4B Tier 4 Interim, 100 hp Engine & 4 sp PowerShift Transmission
- Single Lever Electro-Hydraulic Control Joystick
- Interactive LCD Monitor
- Entry Door with Window
- Air Suspension Seat
- Heater
- Wiper Blade Front and Rear Window
- Radio Ready
- Operator Station Isolated on Rubber Mounts
- Fuse Panel
- Sun Screen
- Wiper Blade Roof
- Flood/Work Lights (4 Cab Mounted Lights—2 Forward, 2 Rearward)
- Air Conditioning

Package Price Adjustments:

Goodyear 14.00-24 SGG	add	\$2,735
Goodyear 14x 24 Foam-Filled.....	add	\$5,455
Goodyear 14.00-24 SGG with Puncture Liquid Fill.....	add	\$3,550
Puncture Liquid Fill for Mitas 14.00-24 TG02 Tires.....	add	\$915

Optional Attachments:

•Fenders.....	\$2,035
•Battery, Dual w/Disconnect	\$570
•Mitas Spare 14.00-24 TG02	\$1,695
•Goodyear Spare 14.00-24 SGG	\$2,420
•Mitas Spare 14.00-24 TG02 with Puncture Liquid Fill	\$1,925
•Goodyear Spare 14.00-24 16 SGG with Puncture Liquid Fill	\$2,600
•Block Heater	\$230
•Brick Guard, Front	\$705
•Brick Guard, Front & Roof	\$1,120
•Work Lights, Cab Mounted (MA1 & MA2 only)	\$1,250
•Road Lights	\$995
•Fork Stowage Brackets	\$125
•Rotating Beacon.....	\$270
•Hitch, Retrieval.....	\$320
•Tool Box¹.....	\$235
•Cat® Padlocks & Keys.....	\$100

1. Not available with dual battery option.

CAT Standard 1 Year Warranty Conditions Apply

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Price List

TH514C

TH514C

4990 kg (11,000 lb) Capacity • 13.7 m (45 ft)

Telehandler Coupler Available from Factory:

	Cat Part No.	List Price
Hydraulic IT Coupler (includes Auxiliary Electrics)	318-2495	\$3,050

Telehandler Work Tools Available from Factory or After Market through Cat® Parts System:

Work Tool	Cat Part No.	List Price
Standard Tilt Carriage, 1270 mm (50 in)	301-9757	\$1,890
Wide Tilt Carriage, 1829 mm (72 in)	301-9758	\$2,070
Standard Rotate/Side Tilt Carriage, 1270 mm (50 in)	309-4315	\$4,835
Wide Rotate/Side Tilt Carriage, 1829 mm (72 in)	309-4316	\$5,220
Pallet Forks, Two (2) 1220 mm, 60 mm x 125 mm (48 in, 2.36 in x 5 in) Capacity per pair 4990 kg (11,000 lb)	301-9753	\$1,520
Pallet Forks, Two (2) 1525 mm, 60 mm x 150 mm (60 in, 2.36 in x 6 in) Capacity per pair 4990 kg (11,000 lb)	301-9754	\$2,095
Lumber Forks, Two (2) 1829 mm, 50 mm x 150 mm (72 in, 2 in x 6 in) Capacity per pair 4990 kg (11,000 lb)	311-2854	\$2,255
Cubing Forks, Two (2) 1220 mm, 50 mm x 50 mm (48 in, 2 in x 2 in) Capacity per pair 1724 kg (3,800 lb)	301-9752	\$745

Telehandler Work Tools Available through the Cat® Telehandler Work Tool Price Pages:

Work Tool	Cat Part No.
Truss Boom, 13.1 ft	169-3945
Lifting Hook, IT Coupler	169-6460
Bucket, General Purpose, 0.99 m³ (1.3 yd³)	163-4261
Material Handling Arm 1896 kg (4,180 lb) retracted	229-9714

CAT Standard 1 Year Warranty Conditions Apply

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TL C Series Price List

North America

Effective January 1, 2014

Price List

TL642C

TL642C

2948 kg (6,500 lb) Capacity • 12.8 m (42 ft) Lift Height

List Price

Package MA2 (Canopy) \$127,985

- Cat® C3.4B , 75 kW (100.6 hp) Tier 4i Engine
- Single Joystick with Rocker Switch
- OROPS — Canopy
- Auxiliary Hydraulics for Auxiliary Attachments (One Function)
- All Mandatory Attachments

Package MA4 (Cab) \$132,130

- Cat® C3.4B , 75 kW (100.6 hp) Tier 4i Engine
- Single Joystick with Rocker Switch
- Cab Enclosed (Door, Safety Glass Windows, Front Windshield Wiper, Heater and Defroster Fan)
- Auxiliary Hydraulics for Hydraulic Work Tools (One Function)
- All Mandatory Attachments

Package Price Adjustments:

Foam-Filled Tires 13x 24	add \$5,055
Foam-Filled Tires 370/75-28	add \$5,175
Tires 13x 24 12PR	deduct \$1,210
Solid Tires 13x24	add \$12,230

Optional Attachments:

• Air Conditioning	\$4,450
• Block Heater	\$215
• Work Light Group (3 Cab Mounted Lights—2 Forward, 1 Rearward, 1 Reversing Light, 2 Boom Mounted Lights, Rotating Beacon)	\$1,535
• Road Light Group (Headlights, Brake Lights, Turn Signals)	\$1,670
• Battery Disconnect Switch	\$65
• Pintle Type Tow Hook	\$310
• Fenders	\$2,110
• Boom Head Mounted Winch 1361 kg (3,000 lb) Capacity	\$8,885
• Spare 13x 24 Tire and Wheel	\$1,235
• Spare Duraforce MT 370/75-28 Tire and Wheel	\$2,015
• Stabilizers/Outriggers	\$8,760
• Skylight Wiper	\$700
• Brick Guard, Front	\$1,330
• Brick Guard, Top	\$1,400
• Arctic Package	\$5,315

Mandatory Attachments:

- 4-speed Cat® Powershift Transmission with Planetary Drive Axle
- 4-Wheel Steering
- 4-Wheel Drive
- Wet Disc Service Brakes
- Park Brake with Indicator Light
- 370/75-28 DuraForce MT Firestone Tires
- Seat, Vinyl Suspension w/Cat Logo
- Cat IT Coupler
- Backup Alarm
- Floor Mat, Heavy Duty
- Cat Filters
- Cat Hoses/Couplings
- Steering Wheel w/Cat Logo
- Cat Keys and Locks
- Battery, 1000CCA
- Thermal Starting Aid
- Left Hand Mirror
- Muffler Guard

CAT Standard 1 Year Warranty Conditions Apply

Subject to change without notice
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Price List

TL642C

TL642C

2948 kg (6,500 lb) Capacity • 12.8 m (42 ft) Lift Height

List Price

Telehandler Coupler Available from Factory:

Hydraulic IT Coupler (includes Auxiliary Electrics) \$4,565

Telehandler Work Tools Available from Factory or After Market through Cat Parts System:

Work Tool	Cat Part No.	List Price
Standard Tilt Carriage, 1270 mm (50 in)	301-9757	\$1,965
Wide Tilt Carriage, 1829 mm (72 in)	301-9758	\$2,160
Side Shift Carriage, 1220 mm (48 in)	314-8479	\$3,825
Standard Rotate/Side Tilt Carriage, 1270 mm (50 in)	309-4315	\$3,695
Wide Rotate/Side Tilt Carriage, 1829 mm (72 in)	309-4316	\$5,030
Swing Carriage, 100 degrees, 1829 mm (72 in)	318-9222	\$7,735
2721 kg/2268 kg swung (6,000 lb/5,000 lb swung)		
Lifting Hook, Fork Mounted	321-0556	\$2,515
Work Platform*	343-9736	\$3,315
Pallet Forks, Two (2) 1220 mm, 60 mm x 100 mm (48 in, 2.36 in x 4 in) Capacity per pair 2993 kg (6,500 lb)	301-9755	\$1,320
Pallet Forks, Two (2) 1220 mm, 60 mm x 125 mm (48 in, 2.36 in x 5 in) Capacity per pair 2993 kg (6,500 lb)	301-9753	\$1,580
Pallet Forks, Two (2) 1525 mm, 60 mm x 150 mm (60 in, 2.36 in x 6 in) Capacity per pair 2993 kg (6,500 lb)	301-9754	\$2,190
Lumber Forks, Two (2) 1525 mm, 45 mm x 180 mm (60 in, 1.75 in x 7 in) Capacity per pair 2993 kg (6,500 lb)	301-9756	\$2,395
Lumber Forks, Two (2) 1829 mm, 50 mm x 150 mm (72 in, 2 in x 6 in) Capacity per pair 2993 kg (6,500 lb)	311-2854	\$2,345
Cubing Forks, Two (2) 1220 mm, 50 mm x 50 mm (48 in, 2 in x 2 in) Capacity per pair 1724 kg (3,800 lb)	301-9752	\$780
Fork Extensions, Two (2) 2286 mm (90 in)**	397-6114	\$1,640

* Requires use of 48 in pallet forks

** Only compatible with pallet forks 60 in, 2.36 in x 6 in or 72 in, 2 in x 6 in

Telehandler Work Tools Available through the Cat® Telehandler Work Tool Price Pages:

Work Tool	Cat Part No.
Truss Boom	169-3945
Lifting Hook, IT Coupler	169-6460
Bucket, General Purpose 0.99 m ³ (1.3 yd ³)	163-4261
Bucket, Material Handling 1.49 m ³ (1.95 yd ³)	186-5838
Bucket, Multi-Purpose 0.99 m ³ (1.3 yd ³)	163-4265

CAT Standard 1 Year Warranty Conditions Apply

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Price List

TL943C

TL943C

4082 kg (9,000 lb) Capacity • 13.1 m (43 ft) Lift Height

List Price

Package MA2 (Canopy)..... \$144,795

- Cat® C3.4B , 83 kW (111.3 hp) Tier 4i Engine
- Single Joystick with Rocker Switch
- OROPS — Canopy
- Auxiliary Hydraulics for Auxiliary Attachments (One Function)
- All Mandatory Attachments

Package MA4 (Cab)..... \$148,965

- Cat® C3.4B , 83 kW (111.3 hp) Tier 4i Engine
- Single Joystick with Rocker Switch
- Cab Enclosed (Door, Safety Glass Windows, Front Windshield Wiper, Heater and Defroster Fan)
- Auxiliary Hydraulics for Auxiliary Attachments (One Function)
- All Mandatory Attachments

Package Price Adjustments:

Foam-Filled Tires 13x 24.....	add	\$5,055
Foam-Filled Tires 370/75-28.....	add	\$5,055
Tires 13x 24 12PR.....	deduct	\$1,210
Solid Tires 13x24.....	add	\$12,230

Optional Attachments:

• Air Conditioning.....	\$4,450
• Block Heater.....	\$215
• Work Light Group (3 Cab Mounted Lights—2 Forward, 1 Rearward, 1 Reversing Light, 2 Boom Mounted Lights, Rotating Beacon).....	\$1,535
• Road Light Group (Headlights, Brake Lights, Turn Signals).....	\$1,670
• Pintle Type Tow Hook.....	\$310
• Battery Disconnect Switch.....	\$65
• Fenders.....	\$2,110
• Boom Head Mounted Winch 1361 kg (3,000 lb) Capacity.....	\$8,885
• Spare 13x 24 Tire and Wheel.....	\$1,235
• Spare Duraforce MT 370/75-28 Tire and Wheel.....	\$2,015
• Stabilizers/Outriggers.....	\$8,760
• Skylight Wiper.....	\$700
• Brick Guard, Front.....	\$1,330
• Brick Guard, Top.....	\$1,400
• Arctic Package.....	\$5,315

Mandatory Attachments:

- 4-speed Cat® Powershift Transmission with Planetary Drive Axle
- 4-Wheel Steering
- 4-Wheel Drive
- Wet Disc Service Brakes
- Park Brake with Indicator Light
- 370/75-28 DuraForce MT Firestone Tires
- Seat, Vinyl Suspension w/Cat Logo
- Cat IT Coupler
- Backup Alarm
- Floor Mat, Heavy Duty
- Cat Filters
- Cat Hoses/Couplings
- Steering Wheel w/Cat Logo
- Cat Keys and Locks
- Battery, 1000CCA
- Thermal Starting Aid
- Left Hand Mirror
- Muffler Guard

CAT Standard 1 Year Warranty Conditions Apply

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Printed in USA
U.S. DOLLAR CURRENCY



Price List

TL943C

TL943C

4082 kg (9,000 lb) Capacity • 13.1 m (43 ft) Lift Height

List Price

Telehandler Coupler Available from Factory:

Hydraulic IT Coupler (includes Auxiliary Electrics) \$4,565

Telehandler Work Tools Available from Factory or After Market through Cat Parts System:

Work Tool	Cat Part No.	List Price
Standard Tilt Carriage, 1270 mm (50 in)	301-9757	\$1,965
Wide Tilt Carriage, 1829 mm (72 in)	301-9758	\$2,160
Side Shift Carriage, 1220 mm (48 in)	314-8479	\$3,825
Standard Rotate/Side Tilt Carriage, 1270 mm (50 in)	309-4315	\$3,695
Wide Rotate/Side Tilt Carriage, 1829 mm (72 in)	309-4316	\$5,030
Swing Carriage, 100 degrees, 1829 mm (72 in)	318-9222	\$7,735
4082 kg/2268 kg swung (9,000 lb/5,000 lb swung)		
Lifting Hook, Fork Mounted	321-0556	\$2,515
Work Platform*	343-9736	\$3,315
Pallet Forks, Two (2) 1220 mm, 60 mm x 100 mm (48 in, 2.36 in x 4 in) Capacity per pair 4082 kg (9,000 lb)	301-9755	\$1,320
Pallet Forks, Two (2) 1220 mm, 60 mm x 125 mm (48 in, 2.36 in x 5 in) Capacity per pair 2993 kg (6,500 lb)	301-9753	\$1,580
Pallet Forks, Two (2) 1525 mm, 60 mm x 150 mm (60 in, 2.36 in x 6 in) Capacity per pair 4082 kg (9,000 lb)	301-9754	\$2,190
Lumber Forks, Two (2) 1525 mm, 45 mm x 180 mm (60 in, 1.75 in x 7 in) Capacity per pair 4082 kg (9,000 lb)	301-9756	\$2,395
Lumber Forks, Two (2) 1829 mm, 50 mm x 150 mm (72 in, 2 in x 6 in) Capacity per pair 4082 kg (9,000 lb)	311-2854	\$2,345
Cubing Forks, Two (2) 1220 mm, 50 mm x 50 mm (48 in, 2 in x 2 in) Capacity per pair 1724 kg (3,800 lb)	301-9752	\$780
Fork Extensions, Two (2) 2286 mm (90 in)**	397-6114	\$1,640

* Requires use of 48 in pallet forks

** Only compatible with pallet forks 60 in, 2.36 in x 6 in or 72 in, 2 in x 6 in

Telehandler Work Tools Available through the Cat® Telehandler Work Tool Price Pages:

Work Tool	Cat Part No.
Truss Boom	169-3945
Lifting Hook, IT Coupler	169-6460
Bucket, General Purpose 0.99 m³ (1.3 yd³)	163-4261
Bucket, Material Handling 1.49 m³ (1.95 yd³)	186-5838
Bucket, Multi-Purpose 0.99 m³ (1.3 yd³)	163-4265
Material Handling Arm, 1896 kg (4,180 lb) retracted	229-9714

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CAT Standard 1 Year Warranty Conditions Apply



Price List

TL1055C

TL1055C

4536 kg (10,000 lb) Capacity • 16.8 m (55 ft) Lift Height

List Price

Package MA2 (Canopy)..... \$188,075

- Cat® 4.4 , 106 kW (142.1 hp) Tier 4i Engine
- Single Joystick with Rocker Switch
- OROPS — Canopy
- Auxiliary Hydraulics for Auxiliary Attachments (One Function)
- All Mandatory Attachments

Package MA4 (Cab)..... \$192,265

- Cat® 4.4 , 106 kW (142.1 hp) Tier 4i Engine
- Single Joystick with Rocker Switch
- Cab Enclosed (Door, Safety Glass Windows, Front Windshield Wiper, Heater and Defroster Fan)
- Auxiliary Hydraulics for Auxiliary Attachments (One Function)
- All Mandatory Attachments

Package Price Adjustments

Foam-Filled Tires 400/75-28	add	\$5,670
Foam-Filled Tires 14x 24	add	\$5,670
Tires 14x 24 12PR	deduct	\$1,370
Solid Tires 14x24.....	add	\$19,450

Optional Attachments:

• Air Conditioning	\$4,450
• Block Heater	\$215
• Work Light Group (3 Cab Mounted Lights—2 Forward, 1 Rearward, 1 Reversing Light, 2 Boom Mounted Lights, Rotating Beacon)	\$1,535
• Road Light Group (Headlights, Brake Lights, Turn Signals)	\$1,665
• Battery Disconnect Switch.....	\$65
• Pintle Type Tow Hook	\$310
• Fenders.....	\$2,110
• Boom Head Mounted Winch 1361 kg (3,000 lb) Capacity	\$8,885
• Spare 14x 24 Tire and Wheel.....	\$1,720
• Spare Duraforce MT 400/75-28 Tire and Wheel	\$2,205
• Skylight Wiper	\$700
• Brick Guard, Front	\$1,330
• Brick Guard, Top.....	\$1,400
• Arctic Package.....	\$6,815

Mandatory Attachments:

- 4-speed Cat® Powershift Transmissions with Planetary Drive Axle
- 4-Wheel Steering
- 4-Wheel Drive
- Wet Disc Service Brakes
- Park Brake with Indicator Light
- 400/75-28 DuraForce MT Firestone Tires
- Seat, Vinyl Suspension w/Cat Logo
- Cat IT Coupler
- Backup Alarm
- Floor Mat, Heavy Duty
- Cat Filters
- Cat Hoses/Couplings
- Steering Wheel w/Cat Logo
- Cat Keys and Locks
- Battery, 1000CCA
- Thermal Starting Aid
- Stabilizers/Outriggers
- Left Hand Mirror
- Muffler Guard

CAT Standard 1 Year Warranty Conditions Apply

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Price List

TL1055C

TL1055C

4536 kg (10,000 lb) Capacity • 16.8 m (55 ft) Lift Height

List Price

Telehandler Coupler Available from Factory:

Hydraulic IT Coupler (includes Auxiliary Electrics) \$5,060

Telehandler Work Tools Available from Factory or After Market through Cat Parts System:

Work Tool	Cat Part No.	List Price
Standard Tilt Carriage, 1270 mm (50 in)	301-9757	\$1,965
Wide Tilt Carriage, 1829 mm (72 in)	301-9758	\$2,160
Side Shift Carriage, 1220 mm (48 in)	314-8479	\$3,825
Standard Rotate/Side Tilt Carriage, 1270 mm (50 in)	309-4315	\$3,695
Wide Rotate/Side Tilt Carriage, 1829 mm (72 in)	309-4316	\$5,030
Swing Carriage, 100 degrees, 1829 mm (72 in)	318-9222	\$7,735
4536 kg/2268 kg swung (10,000 lb/5,000 lb swung)		
Lifting Hook, Fork Mounted	321-0556	\$2,515
Work Platform*	343-9736	\$3,315
Pallet Forks, Two (2) 1220 mm, 60 mm x 100 mm (48 in, 2.36 in x 4 in) Capacity per pair 4536 kg (10,000 lb)	301-9755	\$1,320
Pallet Forks, Two (2) 1220 mm, 60 mm x 125 mm (48 in, 2.36 in x 5 in) Capacity per pair 4536 kg (10,000 lb)	301-9753	\$1,580
Pallet Forks, Two (2) 1525 mm, 60 mm x 150 mm (60 in, 2.36 in x 6 in) Capacity per pair 4536 kg (10,000 lb)	301-9754	\$2,190
Lumber Forks, Two (2) 1525 mm, 45 mm x 180 mm (60 in, 1.75 in x 7 in) Capacity per pair 4536 kg (10,000 lb)	301-9756	\$2,395
Lumber Forks, Two (2) 1829 mm, 50 mm x 150 mm (72 in, 2 in x 6 in) Capacity per pair 4536 kg (10,000 lb)	311-2854	\$2,345
Cubing Forks, Two (2) 1220 mm, 50 mm x 50 mm (48 in, 2 in x 2 in) Capacity per pair 1724 kg (3,800 lb)	301-9752	\$780
Fork Extensions, Two (2) 2286 mm (90 in)**	397-6114	\$1,640

* Requires use of 48 in pallet forks

** Only compatible with pallet forks 60 in, 2.36 in x 6 in or 72 in, 2 in x 6 in

Telehandler Work Tools Available through the Cat® Telehandler Work Tool Price Pages:

Work Tool	Cat Part No.
Truss Boom	169-3945
Lifting Hook, IT Coupler	169-6460
Bucket, General Purpose 0.99 m ³ (1.3 yd ³)	163-4261
Bucket, Material Handling 1.49 m ³ (1.95 yd ³)	186-5838
Bucket, Multi-Purpose 0.99 m ³ (1.3 yd ³)	163-4265
Material Handling Arm, 1896 kg (4,180 lb) retracted	229-9714

CAT Standard 1 Year Warranty Conditions Apply

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Price List

TL1255C

TL1255C

5443 kg (12,000 lb) Capacity • 16.6 m (55 ft) Lift Height

List Price

Package MA2 (Canopy)..... \$206,010

- Cat® C4.4 , 106 kW (142.1 hp) Tier 4i Engine
- Single Joystick with Rocker Switch
- OROPS — Canopy
- Auxiliary Hydraulics for Auxiliary Attachments (One Function)
- All Mandatory Attachments

Package MA4 (Cab)..... \$210,225

- Cat® C4.4 , 106 kW (142.1 hp) Tier 4i Engine
- Single Joystick with Rocker Switch
- Cab Enclosed (Door, Safety Glass Windows, Front Windshield Wiper, Heater and Defroster Fan)
- Auxiliary Hydraulics for Auxiliary Attachments (One Function)
- All Mandatory Attachments

Package Price Adjustments:

Foam-Filled Tires 400/75-28	add \$5,670
Foam-Filled Tires 17.50 x 25	add \$7,255
Tires 17.50 x 25 12PR	deduct \$1,530
Solid Tires 14x24	add \$19,450

Optional Attachments:

• Air Conditioning	\$5,670
• Block Heater	\$215
• Work Light Group (3 Cab Mounted Lights—2 Forward, 1 Rearward, 1 Reversing Light, 2 Boom Mounted Lights, Rotating Beacon)	\$1,535
• Road Light Group (Headlights, Brake Lights, Turn Signals)	\$1,665
• Battery Disconnect Switch	\$65
• Pintle Type Tow Hook	\$310
• Fenders	\$2,110
• Boom Head Mounted Winch 1361 kg (3,000 lb) Capacity	\$8,885
• Spare 17.50 x 25 Tire and Wheel	\$1,720
• Spare Duraforce MT 400/75-28 Tire and Wheel	\$2,205
• Skylight Wiper	\$700
• Brick Guard, Front	\$1,330
• Brick Guard, Top	\$1,400
• Arctic Package	\$6,815

Mandatory Attachments:

- 4-speed CAT® Powershift Transmission with Planetary Drive Axle
- 4-Wheel Steering
- 4-Wheel Drive
- Wet Disc Service Brakes
- Park Brake with Indicator Light
- 400/75-28 DuraForce MT Firestone Tires
- Seat, Vinyl Suspension W/Cat Logo
- Cat IT Coupler
- Backup Alarm
- Floor Mat, Heavy Duty
- Cat Filters
- Cat Hoses/Couplings
- Steering Wheel w/Cat Logo
- Cat Keys and Locks
- Battery, 1000CCA
- Thermal Starting Aid
- Stabilizers/Outriggers
- Left Hand Mirror
- Muffler Guard

CAT Standard 1 Year Warranty Conditions Apply

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Price List

TL1255C

TL1255C

5443 kg (12,000 lb) Capacity • 16.6 m (55 ft) Lift Height

List Price

Telehandler Coupler Available from Factory:

Hydraulic IT Coupler (includes Auxiliary Electrics) \$5,060

Telehandler Work Tools Available from Factory or After Market through Cat Parts System:

Work Tool	Cat Part No.	List Price
Standard Tilt Carriage, 1270 mm (50 in)	301-9757	\$1,965
Wide Tilt Carriage, 1829 mm (72 in)	301-9758	\$2,160
Side Shift Carriage, 1220 mm (48 in)	314-8479	\$3,825
Standard Rotate/Side Tilt Carriage, 1270 mm (50 in)**	309-4315	\$3,695
Wide Rotate/Side Tilt Carriage, 1829 mm (72 in)**	309-4316	\$5,030
Swing Carriage, 100 degrees, 1829 mm (72 in)	318-9222	\$7,735
4536 kg/2268 kg swung (10,000 lb/5,000 lb swung)		
Swing Carriage, 180 degrees, 1829 mm (72 in)	341-3591	\$17,320
5443 kg/2268 kg swung (12,000 lb/5,000 lb swung)		
Lifting Hook, Fork Mounted	321-0556	\$2,515
Work Platform*	343-9736	\$3,315
Pallet Forks, Two (2) 1220 mm, 60 mm x 125 mm (48 in, 2.36 in x 5 in) Capacity per pair 5443 kg (12,000 lb)	301-9753	\$1,580
Pallet Forks, Two (2) 1525 mm, 60 mm x 150 mm (60 in, 2.36 in x 6 in) Capacity per pair 5443 kg (12,000 lb)	301-9754	\$2,190
Lumber Forks, Two (2) 1829 mm, 50 mm x 150 mm (72 in, 2 in x 6 in) Capacity per pair 5126 kg (11,300 lb)	311-2854	\$2,345
Cubing Forks, Two (2) 1220 mm, 50 mm x 50 mm (48 in, 2 in x 2 in) Capacity per pair 1724 kg (3,800 lb)	301-9752	\$780
Fork Extensions, Two (2) 2286 mm (90 in)***	397-6114	\$1,640

* Requires use of 48 in pallet forks

** Maximum capacity 4536 kg (10,000 lb)

*** Only compatible with pallet forks 60 in, 2.36 in x 6 in or 72 in, 2 in x 6 in

Telehandler Work Tools Available through the Cat® Telehandler Work Tool Price Pages:

Work Tool	Cat Part No.
Truss Boom	169-3945
Lifting Hook, IT Coupler	169-6460
Bucket, General Purpose 0.99 m³ (1.3 yd³)	163-4261
Bucket, Material Handling 1.49 m³ (1.95 yd³)	186-5838
Bucket, Multi-Purpose 0.99 m³ (1.3 yd³)	163-4265
Material Handling Arm, 1896 kg (4,180 lb) retracted	229-9714

CAT Standard 1 Year Warranty Conditions Apply

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TL C Series Price List

North America

Effective January 1, 2014

Price List

TL642C

TL642C

2948 kg (6,500 lb) Capacity • 12.8 m (42 ft) Lift Height

List Price

Package MA2 (Canopy) \$127,985

- Cat® C3.4B , 75 kW (100.6 hp) Tier 4i Engine
- Single Joystick with Rocker Switch
- OROPS — Canopy
- Auxiliary Hydraulics for Auxiliary Attachments (One Function)
- All Mandatory Attachments

Package MA4 (Cab) \$132,130

- Cat® C3.4B , 75 kW (100.6 hp) Tier 4i Engine
- Single Joystick with Rocker Switch
- Cab Enclosed (Door, Safety Glass Windows, Front Windshield Wiper, Heater and Defroster Fan)
- Auxiliary Hydraulics for Hydraulic Work Tools (One Function)
- All Mandatory Attachments

Package Price Adjustments:

Foam-Filled Tires 13x 24	add \$5,055
Foam-Filled Tires 370/75-28	add \$5,175
Tires 13x 24 12PR	deduct \$1,210
Solid Tires 13x24	add \$12,230

Optional Attachments:

• Air Conditioning	\$4,450
• Block Heater	\$215
• Work Light Group (3 Cab Mounted Lights—2 Forward, 1 Rearward, 1 Reversing Light, 2 Boom Mounted Lights, Rotating Beacon)	\$1,535
• Road Light Group (Headlights, Brake Lights, Turn Signals)	\$1,670
• Battery Disconnect Switch	\$65
• Pintle Type Tow Hook	\$310
• Fenders	\$2,110
• Boom Head Mounted Winch 1361 kg (3,000 lb) Capacity	\$8,885
• Spare 13x 24 Tire and Wheel	\$1,235
• Spare Duraforce MT 370/75-28 Tire and Wheel	\$2,015
• Stabilizers/Outriggers	\$8,760
• Skylight Wiper	\$700
• Brick Guard, Front	\$1,330
• Brick Guard, Top	\$1,400
• Arctic Package	\$5,315

Mandatory Attachments:

- 4-speed Cat® Powershift Transmission with Planetary Drive Axle
- 4-Wheel Steering
- 4-Wheel Drive
- Wet Disc Service Brakes
- Park Brake with Indicator Light
- 370/75-28 DuraForce MT Firestone Tires
- Seat, Vinyl Suspension w/Cat Logo
- Cat IT Coupler
- Backup Alarm
- Floor Mat, Heavy Duty
- Cat Filters
- Cat Hoses/Couplings
- Steering Wheel w/Cat Logo
- Cat Keys and Locks
- Battery, 1000CCA
- Thermal Starting Aid
- Left Hand Mirror
- Muffler Guard

CAT Standard 1 Year Warranty Conditions Apply

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Price List

TL642C

TL642C

2948 kg (6,500 lb) Capacity • 12.8 m (42 ft) Lift Height

List Price

Telehandler Coupler Available from Factory:

Hydraulic IT Coupler (includes Auxiliary Electrics) \$4,565

Telehandler Work Tools Available from Factory or After Market through Cat Parts System:

Work Tool	Cat Part No.	List Price
Standard Tilt Carriage, 1270 mm (50 in)	301-9757	\$1,965
Wide Tilt Carriage, 1829 mm (72 in)	301-9758	\$2,160
Side Shift Carriage, 1220 mm (48 in)	314-8479	\$3,825
Standard Rotate/Side Tilt Carriage, 1270 mm (50 in)	309-4315	\$3,695
Wide Rotate/Side Tilt Carriage, 1829 mm (72 in)	309-4316	\$5,030
Swing Carriage, 100 degrees, 1829 mm (72 in)	318-9222	\$7,735
2721 kg/2268 kg swung (6,000 lb/5,000 lb swung)		
Lifting Hook, Fork Mounted	321-0556	\$2,515
Work Platform*	343-9736	\$3,315
Pallet Forks, Two (2) 1220 mm, 60 mm x 100 mm (48 in, 2.36 in x 4 in) Capacity per pair 2993 kg (6,500 lb)	301-9755	\$1,320
Pallet Forks, Two (2) 1220 mm, 60 mm x 125 mm (48 in, 2.36 in x 5 in) Capacity per pair 2993 kg (6,500 lb)	301-9753	\$1,580
Pallet Forks, Two (2) 1525 mm, 60 mm x 150 mm (60 in, 2.36 in x 6 in) Capacity per pair 2993 kg (6,500 lb)	301-9754	\$2,190
Lumber Forks, Two (2) 1525 mm, 45 mm x 180 mm (60 in, 1.75 in x 7 in) Capacity per pair 2993 kg (6,500 lb)	301-9756	\$2,395
Lumber Forks, Two (2) 1829 mm, 50 mm x 150 mm (72 in, 2 in x 6 in) Capacity per pair 2993 kg (6,500 lb)	311-2854	\$2,345
Cubing Forks, Two (2) 1220 mm, 50 mm x 50 mm (48 in, 2 in x 2 in) Capacity per pair 1724 kg (3,800 lb)	301-9752	\$780
Fork Extensions, Two (2) 2286 mm (90 in)**	397-6114	\$1,640

* Requires use of 48 in pallet forks

** Only compatible with pallet forks 60 in, 2.36 in x 6 in or 72 in, 2 in x 6 in

Telehandler Work Tools Available through the Cat® Telehandler Work Tool Price Pages:

Work Tool	Cat Part No.
Truss Boom	169-3945
Lifting Hook, IT Coupler	169-6460
Bucket, General Purpose 0.99 m ³ (1.3 yd ³)	163-4261
Bucket, Material Handling 1.49 m ³ (1.95 yd ³)	186-5838
Bucket, Multi-Purpose 0.99 m ³ (1.3 yd ³)	163-4265

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Price List

TL943C

TL943C

4082 kg (9,000 lb) Capacity • 13.1 m (43 ft) Lift Height

List Price

Package MA2 (Canopy)..... \$144,795

- Cat® C3.4B , 83 kW (111.3 hp) Tier 4i Engine
- Single Joystick with Rocker Switch
- OROPS — Canopy
- Auxiliary Hydraulics for Auxiliary Attachments (One Function)
- All Mandatory Attachments

Package MA4 (Cab)..... \$148,965

- Cat® C3.4B , 83 kW (111.3 hp) Tier 4i Engine
- Single Joystick with Rocker Switch
- Cab Enclosed (Door, Safety Glass Windows, Front Windshield Wiper, Heater and Defroster Fan)
- Auxiliary Hydraulics for Auxiliary Attachments (One Function)
- All Mandatory Attachments

Package Price Adjustments:

Foam-Filled Tires 13x 24.....	add	\$5,055
Foam-Filled Tires 370/75-28.....	add	\$5,055
Tires 13x 24 12PR.....	deduct	\$1,210
Solid Tires 13x24.....	add	\$12,230

Optional Attachments:

• Air Conditioning.....	\$4,450
• Block Heater.....	\$215
• Work Light Group (3 Cab Mounted Lights—2 Forward, 1 Rearward, 1 Reversing Light, 2 Boom Mounted Lights, Rotating Beacon).....	\$1,535
• Road Light Group (Headlights, Brake Lights, Turn Signals).....	\$1,670
• Pintle Type Tow Hook.....	\$310
• Battery Disconnect Switch.....	\$65
• Fenders.....	\$2,110
• Boom Head Mounted Winch 1361 kg (3,000 lb) Capacity.....	\$8,885
• Spare 13x 24 Tire and Wheel.....	\$1,235
• Spare Duraforce MT 370/75-28 Tire and Wheel.....	\$2,015
• Stabilizers/Outriggers.....	\$8,760
• Skylight Wiper.....	\$700
• Brick Guard, Front.....	\$1,330
• Brick Guard, Top.....	\$1,400
• Arctic Package.....	\$5,315

Mandatory Attachments:

- 4-speed Cat® Powershift Transmission with Planetary Drive Axle
- 4-Wheel Steering
- 4-Wheel Drive
- Wet Disc Service Brakes
- Park Brake with Indicator Light
- 370/75-28 DuraForce MT Firestone Tires
- Seat, Vinyl Suspension w/Cat Logo
- Cat IT Coupler
- Backup Alarm
- Floor Mat, Heavy Duty
- Cat Filters
- Cat Hoses/Couplings
- Steering Wheel w/Cat Logo
- Cat Keys and Locks
- Battery, 1000CCA
- Thermal Starting Aid
- Left Hand Mirror
- Muffler Guard

CAT Standard 1 Year Warranty Conditions Apply

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Price List

TL943C

TL943C

4082 kg (9,000 lb) Capacity • 13.1 m (43 ft) Lift Height

List Price

Telehandler Coupler Available from Factory:

Hydraulic IT Coupler (includes Auxiliary Electrics) \$4,565

Telehandler Work Tools Available from Factory or After Market through Cat Parts System:

Work Tool	Cat Part No.	List Price
Standard Tilt Carriage, 1270 mm (50 in)	301-9757	\$1,965
Wide Tilt Carriage, 1829 mm (72 in)	301-9758	\$2,160
Side Shift Carriage, 1220 mm (48 in)	314-8479	\$3,825
Standard Rotate/Side Tilt Carriage, 1270 mm (50 in)	309-4315	\$3,695
Wide Rotate/Side Tilt Carriage, 1829 mm (72 in)	309-4316	\$5,030
Swing Carriage, 100 degrees, 1829 mm (72 in)	318-9222	\$7,735
4082 kg/2268 kg swung (9,000 lb/5,000 lb swung)		
Lifting Hook, Fork Mounted	321-0556	\$2,515
Work Platform*	343-9736	\$3,315
Pallet Forks, Two (2) 1220 mm, 60 mm x 100 mm (48 in, 2.36 in x 4 in) Capacity per pair 4082 kg (9,000 lb)	301-9755	\$1,320
Pallet Forks, Two (2) 1220 mm, 60 mm x 125 mm (48 in, 2.36 in x 5 in) Capacity per pair 2993 kg (6,500 lb)	301-9753	\$1,580
Pallet Forks, Two (2) 1525 mm, 60 mm x 150 mm (60 in, 2.36 in x 6 in) Capacity per pair 4082 kg (9,000 lb)	301-9754	\$2,190
Lumber Forks, Two (2) 1525 mm, 45 mm x 180 mm (60 in, 1.75 in x 7 in) Capacity per pair 4082 kg (9,000 lb)	301-9756	\$2,395
Lumber Forks, Two (2) 1829 mm, 50 mm x 150 mm (72 in, 2 in x 6 in) Capacity per pair 4082 kg (9,000 lb)	311-2854	\$2,345
Cubing Forks, Two (2) 1220 mm, 50 mm x 50 mm (48 in, 2 in x 2 in) Capacity per pair 1724 kg (3,800 lb)	301-9752	\$780
Fork Extensions, Two (2) 2286 mm (90 in)**	397-6114	\$1,640

* Requires use of 48 in pallet forks

** Only compatible with pallet forks 60 in, 2.36 in x 6 in or 72 in, 2 in x 6 in

Telehandler Work Tools Available through the Cat® Telehandler Work Tool Price Pages:

Work Tool	Cat Part No.
Truss Boom	169-3945
Lifting Hook, IT Coupler	169-6460
Bucket, General Purpose 0.99 m³ (1.3 yd³)	163-4261
Bucket, Material Handling 1.49 m³ (1.95 yd³)	186-5838
Bucket, Multi-Purpose 0.99 m³ (1.3 yd³)	163-4265
Material Handling Arm, 1896 kg (4,180 lb) retracted	229-9714

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CAT Standard 1 Year Warranty Conditions Apply



Price List

TL1055C

TL1055C

4536 kg (10,000 lb) Capacity • 16.8 m (55 ft) Lift Height

List Price

Package MA2 (Canopy)..... \$188,075

- Cat® 4.4 , 106 kW (142.1 hp) Tier 4i Engine
- Single Joystick with Rocker Switch
- OROPS — Canopy
- Auxiliary Hydraulics for Auxiliary Attachments (One Function)
- All Mandatory Attachments

Package MA4 (Cab)..... \$192,265

- Cat® 4.4 , 106 kW (142.1 hp) Tier 4i Engine
- Single Joystick with Rocker Switch
- Cab Enclosed (Door, Safety Glass Windows, Front Windshield Wiper, Heater and Defroster Fan)
- Auxiliary Hydraulics for Auxiliary Attachments (One Function)
- All Mandatory Attachments

Package Price Adjustments

Foam-Filled Tires 400/75-28	add	\$5,670
Foam-Filled Tires 14x 24	add	\$5,670
Tires 14x 24 12PR	deduct	\$1,370
Solid Tires 14x24.....	add	\$19,450

Optional Attachments:

• Air Conditioning	\$4,450
• Block Heater	\$215
• Work Light Group (3 Cab Mounted Lights—2 Forward, 1 Rearward, 1 Reversing Light, 2 Boom Mounted Lights, Rotating Beacon)	\$1,535
• Road Light Group (Headlights, Brake Lights, Turn Signals)	\$1,665
• Battery Disconnect Switch.....	\$65
• Pintle Type Tow Hook	\$310
• Fenders.....	\$2,110
• Boom Head Mounted Winch 1361 kg (3,000 lb) Capacity	\$8,885
• Spare 14x 24 Tire and Wheel.....	\$1,720
• Spare Duraforce MT 400/75-28 Tire and Wheel	\$2,205
• Skylight Wiper	\$700
• Brick Guard, Front	\$1,330
• Brick Guard, Top.....	\$1,400
• Arctic Package.....	\$6,815

Mandatory Attachments:

- 4-speed Cat® Powershift Transmissions with Planetary Drive Axle
- 4-Wheel Steering
- 4-Wheel Drive
- Wet Disc Service Brakes
- Park Brake with Indicator Light
- 400/75-28 DuraForce MT Firestone Tires
- Seat, Vinyl Suspension w/Cat Logo
- Cat IT Coupler
- Backup Alarm
- Floor Mat, Heavy Duty
- Cat Filters
- Cat Hoses/Couplings
- Steering Wheel w/Cat Logo
- Cat Keys and Locks
- Battery, 1000CCA
- Thermal Starting Aid
- Stabilizers/Outriggers
- Left Hand Mirror
- Muffler Guard

CAT Standard 1 Year Warranty Conditions Apply

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Price List

TL1055C

TL1055C

4536 kg (10,000 lb) Capacity • 16.8 m (55 ft) Lift Height

List Price

Telehandler Coupler Available from Factory:

Hydraulic IT Coupler (includes Auxiliary Electrics) \$5,060

Telehandler Work Tools Available from Factory or After Market through Cat Parts System:

Work Tool	Cat Part No.	List Price
Standard Tilt Carriage, 1270 mm (50 in)	301-9757	\$1,965
Wide Tilt Carriage, 1829 mm (72 in)	301-9758	\$2,160
Side Shift Carriage, 1220 mm (48 in)	314-8479	\$3,825
Standard Rotate/Side Tilt Carriage, 1270 mm (50 in)	309-4315	\$3,695
Wide Rotate/Side Tilt Carriage, 1829 mm (72 in)	309-4316	\$5,030
Swing Carriage, 100 degrees, 1829 mm (72 in)	318-9222	\$7,735
4536 kg/2268 kg swung (10,000 lb/5,000 lb swung)		
Lifting Hook, Fork Mounted	321-0556	\$2,515
Work Platform*	343-9736	\$3,315
Pallet Forks, Two (2) 1220 mm, 60 mm x 100 mm (48 in, 2.36 in x 4 in) Capacity per pair 4536 kg (10,000 lb)	301-9755	\$1,320
Pallet Forks, Two (2) 1220 mm, 60 mm x 125 mm (48 in, 2.36 in x 5 in) Capacity per pair 4536 kg (10,000 lb)	301-9753	\$1,580
Pallet Forks, Two (2) 1525 mm, 60 mm x 150 mm (60 in, 2.36 in x 6 in) Capacity per pair 4536 kg (10,000 lb)	301-9754	\$2,190
Lumber Forks, Two (2) 1525 mm, 45 mm x 180 mm (60 in, 1.75 in x 7 in) Capacity per pair 4536 kg (10,000 lb)	301-9756	\$2,395
Lumber Forks, Two (2) 1829 mm, 50 mm x 150 mm (72 in, 2 in x 6 in) Capacity per pair 4536 kg (10,000 lb)	311-2854	\$2,345
Cubing Forks, Two (2) 1220 mm, 50 mm x 50 mm (48 in, 2 in x 2 in) Capacity per pair 1724 kg (3,800 lb)	301-9752	\$780
Fork Extensions, Two (2) 2286 mm (90 in)**	397-6114	\$1,640

* Requires use of 48 in pallet forks

** Only compatible with pallet forks 60 in, 2.36 in x 6 in or 72 in, 2 in x 6 in

Telehandler Work Tools Available through the Cat® Telehandler Work Tool Price Pages:

Work Tool	Cat Part No.
Truss Boom	169-3945
Lifting Hook, IT Coupler	169-6460
Bucket, General Purpose 0.99 m ³ (1.3 yd ³)	163-4261
Bucket, Material Handling 1.49 m ³ (1.95 yd ³)	186-5838
Bucket, Multi-Purpose 0.99 m ³ (1.3 yd ³)	163-4265
Material Handling Arm, 1896 kg (4,180 lb) retracted	229-9714

CAT Standard 1 Year Warranty Conditions Apply

Subject to change without notice
Printed in USA
U.S. DOLLAR CURRENCY



Price List

TL1255C

TL1255C

5443 kg (12,000 lb) Capacity • 16.6 m (55 ft) Lift Height

List Price

Package MA2 (Canopy)..... \$206,010

- Cat® C4.4 , 106 kW (142.1 hp) Tier 4i Engine
- Single Joystick with Rocker Switch
- OROPS — Canopy
- Auxiliary Hydraulics for Auxiliary Attachments (One Function)
- All Mandatory Attachments

Package MA4 (Cab)..... \$210,225

- Cat® C4.4 , 106 kW (142.1 hp) Tier 4i Engine
- Single Joystick with Rocker Switch
- Cab Enclosed (Door, Safety Glass Windows, Front Windshield Wiper, Heater and Defroster Fan)
- Auxiliary Hydraulics for Auxiliary Attachments (One Function)
- All Mandatory Attachments

Package Price Adjustments:

Foam-Filled Tires 400/75-28	add	\$5,670
Foam-Filled Tires 17.50 x 25	add	\$7,255
Tires 17.50 x 25 12PR	deduct	\$1,530
Solid Tires 14x24	add	\$19,450

Optional Attachments:

• Air Conditioning	\$5,670
• Block Heater	\$215
• Work Light Group (3 Cab Mounted Lights—2 Forward, 1 Rearward, 1 Reversing Light, 2 Boom Mounted Lights, Rotating Beacon)	\$1,535
• Road Light Group (Headlights, Brake Lights, Turn Signals)	\$1,665
• Battery Disconnect Switch	\$65
• Pintle Type Tow Hook	\$310
• Fenders	\$2,110
• Boom Head Mounted Winch 1361 kg (3,000 lb) Capacity	\$8,885
• Spare 17.50 x 25 Tire and Wheel	\$1,720
• Spare Duraforce MT 400/75-28 Tire and Wheel	\$2,205
• Skylight Wiper	\$700
• Brick Guard, Front	\$1,330
• Brick Guard, Top	\$1,400
• Arctic Package	\$6,815

Mandatory Attachments:

- 4-speed CAT® Powershift Transmission with Planetary Drive Axle
- 4-Wheel Steering
- 4-Wheel Drive
- Wet Disc Service Brakes
- Park Brake with Indicator Light
- 400/75-28 DuraForce MT Firestone Tires
- Seat, Vinyl Suspension W/Cat Logo
- Cat IT Coupler
- Backup Alarm
- Floor Mat, Heavy Duty
- Cat Filters
- Cat Hoses/Couplings
- Steering Wheel w/Cat Logo
- Cat Keys and Locks
- Battery, 1000CCA
- Thermal Starting Aid
- Stabilizers/Outriggers
- Left Hand Mirror
- Muffler Guard

CAT Standard 1 Year Warranty Conditions Apply

Subject to change without notice
Printed in USA
U.S. DOLLAR CURRENCY



Price List

TL1255C

TL1255C

5443 kg (12,000 lb) Capacity • 16.6 m (55 ft) Lift Height

List Price

Telehandler Coupler Available from Factory:

Hydraulic IT Coupler (includes Auxiliary Electrics) \$5,060

Telehandler Work Tools Available from Factory or After Market through Cat Parts System:

Work Tool	Cat Part No.	List Price
Standard Tilt Carriage, 1270 mm (50 in)	301-9757	\$1,965
Wide Tilt Carriage, 1829 mm (72 in)	301-9758	\$2,160
Side Shift Carriage, 1220 mm (48 in)	314-8479	\$3,825
Standard Rotate/Side Tilt Carriage, 1270 mm (50 in)**	309-4315	\$3,695
Wide Rotate/Side Tilt Carriage, 1829 mm (72 in)**	309-4316	\$5,030
Swing Carriage, 100 degrees, 1829 mm (72 in)	318-9222	\$7,735
4536 kg/2268 kg swung (10,000 lb/5,000 lb swung)		
Swing Carriage, 180 degrees, 1829 mm (72 in)	341-3591	\$17,320
5443 kg/2268 kg swung (12,000 lb/5,000 lb swung)		
Lifting Hook, Fork Mounted	321-0556	\$2,515
Work Platform*	343-9736	\$3,315
Pallet Forks, Two (2) 1220 mm, 60 mm x 125 mm (48 in, 2.36 in x 5 in) Capacity per pair 5443 kg (12,000 lb)	301-9753	\$1,580
Pallet Forks, Two (2) 1525 mm, 60 mm x 150 mm (60 in, 2.36 in x 6 in) Capacity per pair 5443 kg (12,000 lb)	301-9754	\$2,190
Lumber Forks, Two (2) 1829 mm, 50 mm x 150 mm (72 in, 2 in x 6 in) Capacity per pair 5126 kg (11,300 lb)	311-2854	\$2,345
Cubing Forks, Two (2) 1220 mm, 50 mm x 50 mm (48 in, 2 in x 2 in) Capacity per pair 1724 kg (3,800 lb)	301-9752	\$780
Fork Extensions, Two (2) 2286 mm (90 in)***	397-6114	\$1,640

* Requires use of 48 in pallet forks

** Maximum capacity 4536 kg (10,000 lb)

*** Only compatible with pallet forks 60 in, 2.36 in x 6 in or 72 in, 2 in x 6 in

Telehandler Work Tools Available through the Cat® Telehandler Work Tool Price Pages:

Work Tool	Cat Part No.
Truss Boom	169-3945
Lifting Hook, IT Coupler	169-6460
Bucket, General Purpose 0.99 m³ (1.3 yd³)	163-4261
Bucket, Material Handling 1.49 m³ (1.95 yd³)	186-5838
Bucket, Multi-Purpose 0.99 m³ (1.3 yd³)	163-4265
Material Handling Arm, 1896 kg (4,180 lb) retracted	229-9714

CAT Standard 1 Year Warranty Conditions Apply

Subject to change without notice
Printed in USA
U.S. DOLLAR CURRENCY



**MH3049 WHEELED MATERIAL HANDLER
SUPERIOR, WISCONSIN**Ship Weight
lbsLIST PRICE
AT FACTORY

Standard Equipment:

POWERTRAIN

CAT C9 Diesel Engine 300HP
Oversized with dedicated engine air tunnel and side by side engine radiator & charge cooler with variable pitch auto reversing fan.
Pre-cleaner plus two-stage filter.
High mounted (above engine) to avoid debris.
Meets non-current Tier3 emission levels.

UNDERCARRIAGE

Four independent wheel drives with planetary gear boxes.
True 4WD for superior traction.
Oscillating rear axle with lock-out feature.
Two mode shift on the fly travel speed system features creeper mode for travel up to 3.1mph and standard mode for travel up to 7.5mph.
Four wheel independent hydraulic braking plus park brake.
One button operation for all outriggers plus individual controls.
Guarded cylinders with load-holding valves.

HYDRAULICS

Load sensing variable displacement hydraulics with pre-compensation valves and flow sharing
Two 75gpm pumps tied together to supply 150gpm to main functions at 4800psi.
Closed loop swing system with regenerative hydraulic braking.
41gpm swing pump at 5100 psi with large capacity direct drive swing motor.
52" ring gear
6gpm pump for hydraulic cooling fan.
Induction hardened cylinders with electronic cushions.
Load holding valves on cylinders for main and stick.

ELECTRICAL

24V DC
Two 12V batteries
2 lights above, 1 below the cab and two mounted to the stick. Three service lights in the engine and hydraulic compartments. Two sealed wiring enclosures with easy access.

OPERATOR ENVIRONMENT

Ground access cab over the sides and up to 18'8" at eye level.
Bolt-on FOGS standard
Tempered glass windows except laminated glass in retractable front windshield.
Removable lower windshield and sliding upper door window
Seat KAB 84/E4P, suspension seat with adjustable arm rest and retractable 3" seat belt (cloth)
Monitor
-Full graphic and full color display with language display capability
-Warning information, filter and fluid change information
-Working hour information
-Machine condition, error code and tool mode setting information
-Start up level check for hydraulic oil, engine oil and engine coolant
Skylight with sun shade
Upper windshield wiper and washers
Positive filtered ventilation
Bi-level air conditioner, heater and defroster
Instrument panel and gauges
Interior lighting
Coat hook
Load holding valves and cab riser cylinders

OTHER STANDARD EQUIPMENT

Upper and lower auto-lube standard
Operating system to monitor machine functions.

MH3049 WHEELED MATERIAL HANDLER
SUPERIOR, WISCONSIN

Ship Weight
lbs

LIST PRICE
AT FACTORY

MATERIAL HANDLING 50T (110,000 Lb)

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

395-8000	MH3049 W/GENSET DCA1 0 Does not include Caterpillar work tool crosshead adaptor. Includes dedicated magnet hanger and stick pin. INCLUDES: 395-8001 MH3049 WHEEL MATL. HANDLING (HCR) 395-8002 FRONT ARRANGEMENT-BOOM & STICK 395-8005 GENERATOR, 25kW 395-8007 REARVIEW CAMERA 395-9585 TIRES, SOLID RUBBER 170-9294 CAB LIGHTS, STD 395-9414 LIGHTS, STANDARD 395-8006 GUARD, FALLING OBJECTS 395-9665 STD REAR VENT GUARD	\$719,740
395-8100	MH3049 W/O GENSET DCA2 0 Does not include Caterpillar work tool crosshead adaptor. INCLUDES: 395-8001 MH3049 WHEEL MATL. HANDLING (HCR) 395-8002 FRONT ARRANGEMENT-BOOM & STICK 395-8007 REARVIEW CAMERA 395-9585 TIRES, SOLID RUBBER 170-9294 CAB LIGHTS, STD 395-9414 LIGHTS, STANDARD 395-8006 GUARD, FALLING OBJECTS 395-9665 STD REAR VENT GUARD	\$671,670

**MH3049 WHEELED MATERIAL HANDLER
SUPERIOR, WISCONSIN**

Ship Weight
lbsLIST PRICE
AT FACTORY

LANE 2 FACTORY ARRANGEMENTS**395-8001 MH3049 WHL MATL HANDLINGHCR 0 \$671,670**

Does not include work tool mounting adaptor and stick pin. Please
reference WT-WHEX price list.
REQUIRES MANDATORY ATTACHMENTS.
ALLOWS FOR OPTIONAL ATTACHMENTS.

NOTE: To be complete your Lane 2 machine order must at least contain:

- FRONT ARRANGEMENT-BOOM & STICK
- STICK LIGHTS
- REARVIEW CAMERA
- CAB LIGHTS
- FALLING OBJECTS GUARD
- TIRES
- VENT GUARD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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BOOMS, STICKS AND LINKAGES**MUST SELECT ONE.**

L	395-8002	FRONT ARRANGEMENT-BOOM & STICK	0	NC
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ELECTRICAL**STICK LIGHTS****MUST SELECT ONLY ONE.**

L	395-9414	LIGHTS, STANDARD	0	NC
		Stick mounted		
L	395-9770	LIGHTS, HID	0	\$1,160
		Stick mounted		

OPERATOR ENVIRONMENT**CAB LIGHTS****MUST SELECT ONE.**

L	170-9294	LIGHTS, WORKING, CAB MOUNTED	3	NC
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CAMERA**MUST SELECT ONE.**

L	395-8007	REARVIEW CAMERA	0	NC
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GUARD**MUST SELECT ONE.**

L	395-8006	GUARD, FALLING OBJECTS	0	NC
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TIRES, RIMS, AND WHEELS**MUST SELECT ONE.**

L	395-9585	TIRES, SOLID RUBBER	0	NC
		Tires for industrial applications.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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GUARDS**MUST SELECT ONE.**

L	395-9665	STANDARD REAR VENT GUARD	0	NC
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PACKING

0P-2750	ROLL ON/ROLL OFF TRUCK	0	NC
0P-2752	STORAGE PROTECTION(FLUID FILM)	0	NC
0P-2753	DIRECT SHIP TO CUSTOMER-WASH	0	NC
0P-2995	WRAP COUNTERWEIGHT	0	\$275 NET

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT FACTORY
HYDRAULICS				
P	395-8008	HYDRAULIC WARM-UP VALVE	0	\$1,520
P	395-9576	HYDRAULIC TANK HEATER	0	\$1,520
ELECTRICAL				
P	395-8005	GENERATOR, 25KW Lines and power cables are included. Includes dedicated magnet hanger and stick pin.	0	\$48,060

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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FIELD INSTALLED ATTACHMENTS***Available Through Parts Distribution***

- 395-8982 REFLECTIVE FILM, CAB
-Reflective film to provide better visibility to the grounded cab in low light conditions.
- 438-7349 PRODUCT LINK
- 438-7350 KEYPAD, AUXILIARY
-Keypad to allow for additional electronic controls.
- 438-7351 DECAL CONTROL RECONFIG
-Software and decal films to reconfigure the joystick controls.

GRAPPLES, orange peel (GSH)**Available from Caterpillar Work Tools & Services**

NOTE: All Orange Peel Grapples need to be ordered through a MISC CMOPS Order, even if required for a new machine order. All Orange Peel Grapple Orders need to be submitted to CWTS Wamego using the OP Number provided below.

When ordering an Orange Peel Grapple intended for a new machine, please reference BOTH the Machine Order and Orange Peel Grapple Order on one another. For example, please reference the Orange Peel Grapple order on the machine order and vice versa.

CWTS-WAMEGO OP NUMBER
0P-1389 Wheeled HEX WORK TOOLS

To have an operational grapple you will need:

1. Grapple
2. Crosshead
3. Connecting Lines

4 Tine Orange Peel Grapple

P	292-7730	GRAPPLE, OPG GSH20B 1.0 CYD 3,660 Lane 1 Work Tool-Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: Crosshead (392-0690) and connecting lines (394-6065)	\$36,151 NI
P	292-7743	GRAPPLE, OPG GSH20B 1.25 CYD 3,660 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CTWS PRODUCT) REQUIRES: Crosshead (392-0690) and connecting lines (394-6065)	\$40,542 NI
P	259-9691	GRAPPLE, OPG GSH22B 1.5 CYD 5,026 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CTWS PRODUCT) REQUIRES: Crosshead (392-0698) and connecting lines (394-6065)	\$44,407 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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FIELD INSTALLED ATTACHMENTS (CONT.)**5 Tine Orange Peel Grapple**

P	293-3305	GRAPPLE,OPG GSH20B-H-5 1.0 CYD 4,233 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: Crosshead (392-0690) and connecting lines (394-6065)		\$44,167 NI
P	293-3310	GRAPPLE,OPG GSH20B-H-5 1.25CYD 4,354 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: Crosshead (392-0690) and connecting lines (394-6065)		\$48,667 NI

MOUNTING BRACKETS

P	392-0690	BRACKET, CROSSHEAD 326 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: MH3049/MH3059 and GSH20B INCLUDES: Stick pin		\$2,949 NI
P	392-0698	BRACKET, CROSSHEAD 370 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: MH3049/MH3059 and GSH22B INCLUDES: Stick pin		\$2,949 NI

CONNECTING LINES

P	394-6065	LINES, CONNECTING 19 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: MH3049/MH3059 and GSH20B or GSH22B		\$1,226 NI
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**MH3059 WHEELED MATERIAL HANDLER
SUPERIOR, WISCONSIN**Ship Weight
lbsLIST PRICE
AT FACTORY

Standard Equipment:

POWERTRAIN

CAT C9 Diesel Engine 325HP
Oversized system with dedicated engine air tunnel and side by side engine radiator & charge cooler with variable pitch auto reversing fan.
Pre-cleaner plus two-stage filter.
High mounted (above engine) to avoid debris.
Meets non-current Tier3 emission levels.

UNDERCARRIAGE

Four independent wheel drives with planetary gear boxes.
True 4WD for superior traction.
Oscillating rear axle with lock-out feature.
Two mode shift on the fly travel speed system features creeper mode for travel up to 2.3mph and standard mode for travel up to 7.2mph.
Four wheel independent hydraulic braking plus park brake.
One button operation for all outriggers plus individual controls.
Guarded cylinders with load-holding valves.
Four 23.5" X 59" solid tires.

HYDRAULICS

Load sensing variable displacement hydraulics with pre-compensation valves and flow sharing
Two 84gpm pumps tied together to supply 168gpm to main functions at 4800psi.
Closed loop swing system with regenerative hydraulic braking.
52gpm swing pump at 5500 psi with large capacity direct drive swing motor.
64" ring gear
6gpm pump for hydraulic cooling fan.
Induction hardened cylinders with electronic cushions.
Load holding valves on cylinders for main and stick.
Hydraulic warm-up valve integrated into the lower control valve.

ELECTRICAL

24V DC
Two 12V batteries
2 lights above, 1 below the cab and two mounted to the stick. Three service lights in the engine and hydraulic compartments. Two sealed

wiring enclosures with easy access.

OPERATOR ENVIRONMENT

Ground access cab over the front, sides rear and up to 23'6" at eye level.
Bolt-on FOGS
Tempered glass windows except laminated glass in retractable front windshield.
Removable lower windshield and sliding upper door window
Seat KAB 84/E4P, suspension seat with adjustable arm rest and retractable 3" seat belt (cloth)
Monitor
-Full graphic and full color display with language display capability
-Warning information, filter and fluid change information
-Working hour information
-Machine condition, error code and tool mode setting information
-Start up level check for hydraulic oil, engine oil and engine coolant
Skylight with sun shade
Upper windshield wiper and washers
Positive filtered ventilation
Bi-level air conditioner, heater and defroster
Instrument panel and gauges
Interior lighting
Coat hook
Load holding valves and cab riser cylinders

OTHER STANDARD EQUIPMENT

Upper and lower auto-lube
IQAN communication system to monitor machine functions.

MH3059 WHEELED MATERIAL HANDLER
SUPERIOR, WISCONSIN

Ship Weight
lbs

LIST PRICE
AT FACTORY

MATERIAL HANDLING 65T (130,000 Lb)

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

395-8010	MH3059 W/GENSET DCA1 0 Does not include Caterpillar work tool crosshead adaptor. Includes dedicated magnet hanger and stick pin. INCLUDES: 395-8011 MH3059 WHEEL MATL. HANDLING (HCR) 395-8012 FRONT ARRANGEMENT-BOOM & STICK 395-9675 GENERATOR, 33kW 395-8007 REARVIEW CAMERA 395-9588 GUARD, FALLING OBJECTS 395-7159 TIRES, SOLID RUBBER 170-9294 CAB LIGHTS, STD 395-9414 LIGHTS, STANDARD 395-9665 STD REAR VENT GUARD	\$872,660
395-8101	MH3059 W/O GENSET DCA2 0 Does not include Caterpillar work tool crosshead adaptor. INCLUDES: 395-8011 MH3059 WHEEL MATL. HANDLING (HCR) 395-8012 FRONT ARRANGEMENT-BOOM & STICK 395-9588 GUARD, FALLING OBJECTS 395-8007 REARVIEW CAMERA 395-7159 TIRES, SOLID RUBBER 170-9294 CAB LIGHTS, STD 395-9414 LIGHTS, STANDARD 395-9665 STD REAR VENT GUARD	\$822,070

**MH3059 WHEELED MATERIAL HANDLER
SUPERIOR, WISCONSIN**

Ship Weight
lbsLIST PRICE
AT FACTORY

LANE 2 FACTORY ARRANGEMENTS

395-8011	MH3059 WHEEL MTL. HANDLING HCR 0	\$822,070
	Does not include work tool mounting adaptor and stick pin. Please reference WT-WHEX price list. REQUIRES MANDATORY ATTACHMENTS. ALLOWS FOR OPTIONAL ATTACHMENTS.	

NOTE: To be complete your Lane 2 machine order must at least contain:

- FRONT ARRANGEMENT-BOOM & STICK
- STICK LIGHTS
- REARVIEW CAMERA
- CAB LIGHTS
- FALLING OBJECTS GUARD
- TIRES

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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BOOMS, STICKS AND LINKAGES**MUST SELECT ONE.**

L	395-8012	FRONT ARRANGEMENT-BOOM & STICK	0	NC
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ELECTRICAL**STICK LIGHTS****MUST SELECT ONLY ONE.**

L	395-9414	LIGHTS, STANDARD	0	NC
		Stick mounted		
L	395-9770	LIGHTS, HID	0	\$1,160
		Stick mounted		

OPERATOR ENVIRONMENT**CAB LIGHTS****MUST SELECT ONE.**

L	170-9294	LIGHTS, WORKING, CAB MOUNTED	3	NC
L	395-9587	CAB LIGHTS, HID	0	\$1,160

CAMERA**MUST SELECT ONE.**

L	395-8007	REARVIEW CAMERA	0	NC
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GUARD**MUST SELECT ONE.**

L	395-9588	GUARD, FALLING OBJECTS	0	NC
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TIRES, RIMS, AND WHEELS**MUST SELECT ONE.**

L	395-7159	TIRES, SOLID RUBBER	0	NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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GUARDS**MUST SELECT ONE**

L	395-9665	STANDARD REAR VENT GUARD	0	NC
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PACKING

0P-2750	ROLL ON/ROLL OFF TRUCK	0	NC
0P-2752	STORAGE PROTECTION(FLUID FILM)	0	NC
0P-2753	DIRECT SHIP TO CUSTOMER-WASH	0	NC
0P-2900	COUNTERWEIGHT DETACHED	0	\$250 NET
	REQUIRES: 395-8101 MH3059 W/O Genset DCA2 -OR- Lane 2 order without 395-9675 Generator, 33KW		
0P-2994	COUNTERWEIGHT DETACHED-GENSET	0	\$540 NET
	Removes genset and counterweight then reattaches the genset to the machine with a bracket for transportation. REQUIRES: 395-8010 MH3059 W/Genset DCA1 -OR- Lane 2 order with 395-9675 Generator, 33KW		
0P-2996	WRAP MACHINE	0	\$450 NET
	Wraps the back of the machine when counterweight is removed. REQUIRES: 0P-2990 Counterweight Detached -OR- 0P-2994 Counterweight Detached-Genset		
0P-2995	WRAP COUNTERWEIGHT	0	\$275 NET
	CANNOT BE USED WITH: 0P-2900 Counterweight Detached -OR- 0P-2994 Counterweight Detached-Genset		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT FACTORY
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HYDRAULICS

L	395-9576	HYDRAULIC TANK HEATER	0	\$1,520
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ELECTRICAL

L	395-9675	GENERATOR, 33KW Lines and power cables are included. Includes dedicated magnet hanger and stick pin.	0	\$50,590
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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FIELD INSTALLED ATTACHMENTS***Available Through Parts Distribution***

- 395-8982 REFLECTIVE FILM, CAB
-Reflective film to provide better visibility to the grounded cab in low light conditions.
- 438-7349 PRODUCT LINK
- 438-7350 KEYPAD, AUXILIARY
-Keypad to allow for additional electronic controls.
- 438-7351 DECAL CONTROL RECONFIG
-Software and decal films to reconfigure the joystick controls.

GRAPPLES, orange peel (GSH)**Available from Caterpillar Work Tools & Services**

NOTE: All Orange Peel Grapples need to be ordered through a MISC CMOPS Order, even if required for a new machine order. All Orange Peel Grapple Orders need to be submitted to CWTS Wamego using the OP Number provided below.

When ordering an Orange Peel Grapple intended for a new machine, please reference BOTH the Machine Order and Orange Peel Grapple Order on one another. For example, please reference the Orange Peel Grapple order on the machine order and vice versa.

CWTS-WAMEGO OP NUMBER
0P-1389 Wheeled HEX WORK TOOLS

To have an operational grapple you will need:

1. Grapple
2. Crosshead
3. Connecting Lines

4 Tine Orange Peel Grapple

P	259-9691	GRAPPLE, OPG GSH22B 1.5 CYD 5,026 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CTWS PRODUCT) REQUIRES: Crosshead (392-0698) and connecting lines (394-6065)	\$44,407 NI
P	259-9704	GRAPPLE, OPG GSH22B 2.0 CYD 5,070 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CTWS PRODUCT) REQUIRES: Crosshead (392-0698) and connecting lines (394-6065)	\$45,036 NI
P	391-9791	GRAPPLE, OPG GSH 22B 2.5 CYD 5,360 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: Crosshead (392-0698) and connecting lines (394-6065)	\$48,333 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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FIELD INSTALLED ATTACHMENTS (CONT.)***MOUNTING BRACKETS***

P	392-0698	BRACKET, CROSSHEAD 370 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: MH3049/MH3059 and GSH22B INCLUDES: Stick pin		\$2,949 NI
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CONNECTING LINES

P	394-6065	LINES, CONNECTING 19 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: MH3049/MH3059 and GSH22B		\$1,226 NI
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120M2 AWD MOTOR GRADER
PIRACICABA, BRAZIL

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

Standard Equipment:

The standard equipment list includes key components necessary for an operable machine.

POWERTRAIN

Air cleaner, dual stage dry type radial seal with service indicator
through messenger and automatic dust ejector
Air-to-air after cooler (ATAAC)
Brakes, oil disc, four-wheel, hydraulic
Demand fan, hydraulic
Differential, lock/unlock, AUTO
Drain, engine oil, ecology
Engine, C7.1 with ACERT technology, diesel, with automatic engine derate and idle control
Meets U.S. EPA Tier 4 and EU Stage IIb emission standards
Fuel-water separator
Parking brake, multi-disc, sealed and Oil cooled
Priming pump, fuel
Transmission, 8 speed forward and 6 speed reverse, power shift, direct drive
VHP+ (Variable Horsepower Plus)
EIS (Engine Idle Shutdown)

ELECTRICAL

Alarm, back-up
Alternator, 150 ampere, sealed
Batteries, maintenance free, heavy duty, 1125 CCA
Electrical system, 24 volt
Grade Control Ready
-cab harness -software
-bosses -brackets
-electrical hydraulic valves
Lights, reversing
Lights, roading, roof-mounted
Lights, stop and tail, LED
Product Link ready
Starter, electric

OPERATOR ENVIRONMENT

Air Conditioning with heater
Display, digital speed and gear
Gauge, machine level
Gauges (analog) inside the cab
Includes -fuel
-articulation -engine coolant temp
-engine RPM -hydraulic oil temp
-regeneration
Joystick, adjustable armrests

Joystick gear selection
Joystick hydraulic controls
-right/left blade lift w/float position
-front wheel lean and articulation
-blade sideshift and tip -circle drive
-centershift -steering
Joystick hydraulic power steering
Ladders, cab, left and right side
Messenger operator information system
Meter, hour, digital
Mirror, inside rearview, wide angle
ROPS cab, sound suppressed
70dB(A)
ISO 6394
Seat, cloth-covered, comfort suspension
Seat belt, retractable 3"
Throttle control, electronic
Windows: laminated glass
- fixed front with intermittent wiper
- side and rear (3)

TIRES, RIMS, AND WHEELS

A partial allowance for tires on 10"x24" is included in the base machine price and weight.

FLUIDS

Antifreeze
Extended Life Coolant to -35C/-30F

OTHER STANDARD EQUIPMENT

Accumulators, brake, dual certified
CD ROM Parts Book
Clutch, circle drive slip
Cutting edges, 6" x 5/8" (152mm x 16mm)
curved DH-2 steel, 3/4" mounting bolts (19mm)
Doors, 4, engine compartment, (two left hand, two right hand,) locking
Drawbar, 4 shoe with replaceable wear strips
Endbits, 5/8" (16mm) DH-2 steel, 3/4" (19mm) mounting bolts
Fuel tank, 100 gallon (378 L)
Ground level engine shutdown
Hammer (emergency exit)
Moldboard, 12' x 24" x 7/8" (3658mm x 610mm x 22mm)
Pump, hydr, high capacity (98cc/6cu in)
Radiator, cleanout access (both sides with swing doors)
Secondary steering
SOS ports, engine, hydraulic

120M2 AWD MOTOR GRADER PIRACICABA, BRAZIL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER STANDARD EQUIPMENT (CONT.)

transmission, coolant, fuel

120M2 AWD MOTOR GRADER
 PIRACICABA, BRAZIL

Ship Weight
 lbs

LIST PRICE
 AT PO ENTRY

ORDERING INSTRUCTIONS:

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list. You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

Lane 1 Distribution Center Arrangements

If no reference number is listed, Lane 1 configuration is not available.

Lane 2 / Lane 3 - Factory Arrangements

Machines ordered in this section will be sourced from the factory.

353-2917 120M2 AWD MOTOR GRADER 37,622 \$360,700

NOTE: To be complete, your machine order must contain:

- Base machine
- Regional Packages
- Performance Packages
- Hydraulics
- Electrical
- Operator Environment
- Technology Products
- Tires
- Service Instruction
- Associated OP Numbers

Weight and price for the no-charge items are included in the base Motor Grader weight and price. Ship weight does not include operator or fuel.

The general arrangement does not include an allowance for FULL tire and rim price or weight. Please see Mandatory Attachments for tire and rim information.

NOTE: Each Motor Grader will be shipped with a Parts Book on CD ROM. The CD will be shipped in a bag in the tool box or with other Motor Grader literature. If a paper copy is desired, please order through the dealer parts department.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY

0P-9002	LANE 2 ORDER	0	NC
	Cannot be ordered with items listed as LANE 3 ONLY.		
0P-9003	LANE 3 ORDER	0	NC
	If you require a package or stand alone attachment listed as Lane 3 select this option.		

REGIONAL PACKAGES

(Must select one):

L	353-2886	GLOBAL ARRANGEMENT	0	NC
		Provides standard brake accumulators. For use in temperatures above -18C. CANNOT BE USED WITH: Canadian Dealers CANNOT BE USED WITH: WEATHER, COLD PLUS		
L	379-0129	GLOBAL ARRANGEMENT, LOW AMBIENT	5	NC
		Provides brake accumulators for low ambient temperatures below -18C CANNOT BE USED WITH: Canadian Dealers or EU Dealers CANNOT BE USED WITH: WEATHER, STANDARD		

PERFORMANCE PACKAGES

(Must select one)

L	349-3046	MOLDBOARD, 12'	0	NC
		INCLUDES: - Moldboard 12' x 24" x 7/8" (3658mm x 610mm x 22mm) - Curved Cutting Edge, 6" X 5/8" (152mm x 16mm) - End Bits, Standard, Without Overlay		
L	349-3047	MOLDBOARD, 14' BASIC	347	\$1,180
		INCLUDES: - Moldboard 14' x 24" x 7/8" (4267mm x 610mm x 22mm) - Curved Cutting Edge, 8" x 3/4" (203mm x 19mm) - End Bits, Standard, Without Overlay		
L	349-3048	MOLDBOARD, 14' PLUS	650	\$2,670
		INCLUDES: - Moldboard 14' x 27" x 1" (4267mm x 686mm x 25mm) - Curved Cutting Edge, 8" x 3/4" (203mm x 19mm) - End Bits, Standard, With Overlay		

WORK TOOLS (Must Select One)

L	393-4882	NO HITCH	0	NC
L	337-7510	HITCH, TOWING	0	\$530

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PERFORMANCE PACKAGES (CONT.)***WORK TOOLS (Must Select One) (Cont.)***

L	332-2305	RIPPER-SCARIFIER, REAR 1,350 Hydraulic, rear mounted ripper with three straight ripper shanks and teeth. Can accommodate two additional ripper shanks or nine scarifier teeth which must be ordered separately. REQUIRES: A hydraulics control part number that has a ripper function. INCLUDES: Ripper Mounting CANNOT BE USED WITH: COUNTERWEIGHT		\$19,360
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DRAWBAR (Must select one)

L	253-4626	DRAWBAR, 4 SHOE CIRCLE GUIDES 0 Provides four Shoe Circle Guides and wear surface area for the Drawbar/Circle system.		NC
L	265-6730	DRAWBAR, 6 SHOE CIRCLE GUIDES 180 Provides six Shoe Circle Guides and wear surface area for the Drawbar/Circle system.		\$1,600

WEATHER PACKAGES (Must Select One)

L	353-3307	WEATHER, STANDARD 0 Recommended for year around use when typical ambient temperature range is 5 degrees C (41 degrees F) to 43 degrees C (110 degrees F) and operating at altitude below 1220 m (4000 feet). INCLUDES: - Batteries, Heavy Duty - 1125 CCA - Oil, Hydraulic, 10W REQUIRES: STARTING, (BOSCH) FOR USE WITH: GLOBAL ARRANGEMENT		NC
L	353-3308	WEATHER, COLD 66 Recommended for year around use when typical ambient temperature range is -10 degrees C (14 degrees F) to 43 degrees C (110 degrees F) and operating at altitude below 1220 m (4000 feet). INCLUDES: - Cold Start - Batteries, Extreme Duty -1400 CCA - Oil, Hydraulic, 10W REQUIRES: STARTING, (BOSCH) AND STARTING, ETHER FOR USE WITH: GLOBAL ARRANGEMENT, CANADIAN ARRANGEMENT, or GLOBAL ARRANGEMENT,LOW		\$3,070

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PERFORMANCE PACKAGES (CONT.)***WEATHER PACKAGES (Must Select One) (Cont.)***

L	353-3309	WEATHER, COLD PLUS 75 Recommended for year around use when typical ambient temperature range is -40 degrees C (-40 degrees F) to 40 degrees C (104 degrees) and operating at altitude below 1220 m (4000 feet). INCLUDES: - Cold Start - Batteries, Extreme Duty -1400 CCA - Oil, Hydraulic, Cold, 0W REQUIRES: STARTING, ETHER, or STARTING AID, ETHER REQUIRES: HEATER, ENGINE COOLANT, 120V, or HEATER, ENGINE COOLANT, 240V REQUIRES: STARTER, ELECTRIC, HEAVY DUTY FOR USE WITH: GLOBAL ARRANGEMENT, LOW or CANADIAN ARRANGEMENT REQUIRED BY: SNOW ARRANGEMENT		\$3,535
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ACCUMULATORS (Must select one)

L	309-0760	LINES, STANDARD W/O ACCUMULATOR 5 Provides hydraulic lines for base functions.		NC
L	365-2203	ACCUMULATORS, BLADE LIFT 170 Provides hydraulic lines for base functions and accumulators for the blade lift. Allows approximately 1-3" of vertical blade travel to reduce impact loads. Nitrogen/oil accumulators activated by electric switch.		\$4,535

PRECLEANER (Must select one)

L	356-1436	PRECLEANER, STANDARD 0		NC
L	356-1437	PRECLEANER, SY-KLONE 5 SY-KLONE precleaner for use in medium to heavy dust environments.		\$745

SPECIAL ARRANGEMENTS***INSTALLATION ARRANGEMENT***

L	365-2199	INSTALLATION ARRANGEMENT 0		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS

NOTE: Optional Control Locations

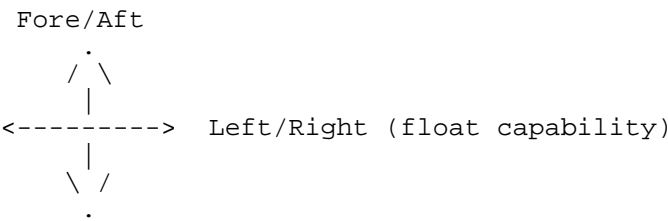
Caterpillar offers many attachment hydraulic controls to operate work tools. Depending on which hydraulic part number is selected, the operating electro-hydraulic switches may include the auxiliary pod, mini-joystick located on the auxiliary pod, and/or the ripper control pod.

NOTE: Auxiliary controls that can have float

Auxiliary Pod Controls

INDEX = Index Finger (front lift)(float capability)
MID = Middle Finger(dozer angle 1)
RING = Ring Finger (dozer angle 2)
LITTLE= Little Finger (float capability)

NOTE: Mini-Joystick



NOTE: Ripper Control Pod

RH1 = Front Lift (float capability)
RH2 = Ripper-Scarifier Control
RHD = Ripper Handle Dual Switch (RH1 & RH2)

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**NOTE: Common Functions**

COMMON FUNCTIONS:

Base = 8 functions: right and left blade lift, circle turn, drawbar center shift, blade side shift, blade tip, front wheel lean, frame articulation.

FL = Front Lift (moves front work tools up/down)
DA1 = Dozer Angle 1 (angles front blade left OR right)
DA2 = Dozer Angle 2 (angles front blade left AND right)
RIP = Rear Mounted Ripper (moves ripper up/down)
MMS = Mid-Mounted Scarifier
WM = Wing Mast
WT = Wing Tilt
Float = Built-in feature of valve section that opens both the work ports to tank. The external forces (weight of the implement) allows free movement of the implement.
Flow Rate=Provides maximum rate of fluid flow from the specific work port. B/A represents the maximum flow rate in Port B/Port A* in LPM (liters per minute).

*NOTE: Each valve section has two work ports (Port A and Port B).

Port A: Used to either raise implement or move implement to the right or for clockwise rotation of the implement.

Port B: Used to either lower implement or move implement to the left or for counter-clockwise rotation of the implement.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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Valve Locations

This illustration shows the factory installed switch location for each function by hydraulic part number.

Part Number	MINI-JOYSTICK		AUXILIARY POD				RIPPER POD	
	Front Aft	Left/ Right Float	Index with Float	Mid	Ring	Little	RHD RH1	RH2
242-5056								
309-9846							RIPPER	
Float:							N	
Flow rate:							35/35	
309-9849							MID-MOUNT SCARIFIER	
Float:							N	
Flow Rate:							35/35	
309-9847							FR.LIFT	
Float:							Y	
Flow Rate:							52/52	
309-9850							FR.LIFT	RIPPER
Float:							Y	N
Flow rate:							52/52	35/35
370-6673							RIPPER	MID-MOUNT SCARIFIER
Float:							N	N
Flow rate:							35/35	35/35
309-9858	MAST	TILT	FR.LIFT					
Float:	N	N	Y					
Flow rate:	80/80	38/26	52/52					
309-9856			FR.LIFT	DA1			RIPPER	
Float:			Y	N			N	
Flow rate:			52/52	80/80			35/35	
320-6753			FR.LIFT				RIPPER	MID-MOUNT SCARIFIER
Float:			Y				N	N
Flow rate:			52/52				35/35	35/35
325-3006	MAST	TILT	FR.LIFT				RIPPER	
Float:	N	Y	Y				N	
Flow rate:	80/80	80/80	52/52				35/35	
309-9868	MAST	TILT	FR.LIFT				RIPPER	
Float:	N	N	Y				N	
Flow rate:	80/80	38/26	52/52				35/35	
349-9870	MAST	TILT	FR.LIFT	DA1			RIPPER	
Float:	N	N	Y	N			N	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**Valve Locations (Cont.)**

Flow rate: 80/80 38/26 52/52 80/80 35/35

HYDRAULIC VALVE LOCATIONS LANE 3 ONLY

Part Number	MINI-JOYSTICK		AUXILIARY POD				RIPPER POD	
	Front Aft	Left/ Right Float	Index with Float	Mid	Ring	Little	RH1	RH2
309-9872	MAST	TILT	FR. LIFT	DA1				MID-MOUNT SCARIFIER
Float:	N	N	Y	N				N
Flow rate:	80/80	38/26	52/52	80/80				35/35

HYDRAULIC PART NUMBERS (Must Select ONLY One)

L	242-5056	HYDRAULICS, BASE 0	NC
		Base hydraulic system includes machine articulation, wheel lean, left and right blade lift with independent float, drawbar centershift, circle drive, blade sideshift and tip. CANNOT BE USED WITH: RIPPER-SCARIFIER, REAR MID MOUNT SCARIFIER PACKAGE LIFT GROUP, MANUAL, FRONT FRONT BLADE PACKAGE	
L	309-9846	BASE + 1 (RIP) 21	\$2,110
		Ripper function. Includes the Ripper Lines. REQUIRED BY: RIPPER-SCARIFIER, REAR	
L	309-9849	BASE + 1 (MMS) 21	\$2,255
		Mid-Mount Scarifier function. Includes the Mid-Mount Scarifier Lines. REQUIRED BY: MID MOUNT SCARIFIER PACKAGE	
L	309-9847	BASE + 1 (FL) 16	\$1,870
		Front Lift function. Includes the Front Lift Lines. REQUIRED BY: LIFT GROUP, MANUAL, FRONT FRONT BLADE PACKAGE	
L	309-9850	BASE + 2 (FL, RIP) 42	\$4,180
		Ripper and Front Lift functions. Includes the Front Lift Lines and Ripper Lines. REQUIRED BY: RIPPER-SCARIFIER, REAR LIFT GROUP, MANUAL, FRONT FRONT BLADE PACKAGE	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**HYDRAULIC PART NUMBERS (Must Select ONLY One) (Cont.)**

L	370-6673	BASE + 2 (MMS, RIP) 42 Ripper and Mid-Mount Scarifier functions. Includes the Mid-Mount Scarifier Lines and Ripper Lines. REQUIRED BY: MID MOUNT SCARIFIER PACKAGE RIPPER-SCARIFIER, REAR		\$4,025
L	309-9858	BASE + 3 (WM, WT, FL) 48 Front Lift, Snow Wing Mast, and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines. REQUIRED BY: MOUNT, SNOW WING, FRAME READY LIFT GROUP, MANUAL, FRONT FRONT BLADE PACKAGE		\$6,240
L	309-9856	BASE + 3 (FL, DA1, RIP) 53 Ripper, Front Lift and Angle functions. Includes the Front Lift Lines Dozer Angle 1 Lines, and Ripper Lines. REQUIRED BY: RIPPER-SCARIFIER, REAR LIFT GROUP, MANUAL, FRONT FRONT BLADE PACKAGE		\$7,280
L	320-6753	BASE + 3 (FL, RIP, MMS) 90 Front Lift, Ripper and Mid-Mount Scarifier functions. Includes the Front Lift Lines, Ripper Lines and Mid-Mount Scarifier Lines. REQUIRED BY: LIFT GROUP, MANUAL, FRONT MID MOUNT SCARIFIER PACKAGE RIPPER-SCARIFIER, REAR FRONT BLADE PACKAGE		\$7,050
L	325-3006	BASE + 4 (WM,WT,FL,RIP) 85 Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (80/80 - with Float) functions. Includes the Front Lift Lines and Ripper Lines. REQUIRED BY: MOUNT, SNOW WING, FRAME READY LIFT GROUP, MANUAL, FRONT RIPPER-SCARIFIER, REAR FRONT BLADE PACKAGE		\$8,730
L	309-9868	BASE + 4 (WM,WT,FL,RIP) NOFLT 85 Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No float) functions. Includes the Front Lift Lines and Ripper Lines. REQUIRED BY: MOUNT, SNOW WING, FRAME READY LIFT GROUP, MANUAL, FRONT RIPPER-SCARIFIER, REAR FRONT BLADE PACKAGE		\$8,730

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**HYDRAULIC PART NUMBERS (Must Select ONLY One) (Cont.)**

L	309-9870	BASE + 5 (WM,WT,DA1,FL,RIP) 64 Ripper, Dozer Angle 1, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Angle 1 Lines, and Ripper Lines. REQUIRED BY: MOUNT, SNOW WING, FRAME READY LIFT GROUP, MANUAL, FRONT RIPPER-SCARIFIER, REAR FRONT BLADE PACKAGE		\$9,530
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HYDRAULICS LANE 3 ONLY

L	309-9872	BASE + 5 (WM,WT,DA1,FL,MMS) 100 FOR USE WITH: Lane 3 only. Mid-Mount Scarifier, Dozer Angle 1, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Dozer Angle 1 Lines and Mid-Mount Scarifier Lines. REQUIRED BY: MOUNT, SNOW WING, FRAME READY LIFT GROUP, MANUAL, FRONT FRONT BLADE PACKAGE MID MOUNT SCARIFIER PACKAGE		\$10,500
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ELECTRICAL**LIGHTING (Must select one)**

L	331-6793	LIGHTS, BRAKE AND BACK-UP 0 Provides stationary rear brake lights along with the back-up lights. Does not include front headlights or turn signals		NC
L	309-9879	LIGHTS, FRONT HEADLIGHTS, LOW 10 Provides low bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. REQUIRED BY: EUROPEAN ARRANGEMENT EUROPEAN AR. W/ ROADING CANNOT BE USED WITH: SNOW ARRANGEMENT		\$2,480
L	309-9881	LIGHTS, FRONT HEADLIGHTS, HIGH 10 Provides high bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. REQUIRED BY: EUROPEAN ARRANGEMENT EUROPEAN AR. W/ ROADING INCLUDED IN: SNOW ARRANGEMENT		\$2,480

STARTER ARRANGEMENT (Must select one)

L	419-3254	STARTING, (BOSCH) 0 Utilizes gear reduction technology providing improved reliability Provides a 710 Amp. Starter		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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ELECTRICAL (CONT.)**STARTER ARRANGEMENT (Must select one) (Cont.)**

L	325-6335	STARTING, (50 MT) 21		\$399
		Provides 1000 AMP starter Recommended for Cold weather applications REQUIRED BY: EUROPEAN ARRANGEMENT		

OPERATOR ENVIRONMENT**(Must select one)**

L	390-6788	CAB, BASE 0		NC
		INCLUDES: - Seat, mechanical suspension, cloth - 150 amp alternator - Standard Glass CANNOT BE USED WITH: SNOW ARRANGEMENT		
L	390-6789	CAB, PLUS 20		\$2,130
		INCLUDES: - Seat, air suspension, cloth - 150 amp alternator - Wiper/washer, rear - Fan, defroster, rear window - Standard Glass REQUIRED BY : EU ARRANGEMENT & EU ARRANGEMENT W/ ROADING AND SNOW ARRANGEMENT		
L	390-6796	CAB, PLUS, ANTI-ICING GLASS 50		\$7,360
		INCLUDES: - Seat, air suspension, cloth - 280 amp alternator - Wiper/washer, rear - Fan, defroster, rear window - Front and RH doors are heated glass. REQUIRED BY : EU ARRANGEMENT & EU ARRANGEMENT W/ ROADING AND SNOW ARRANGEMENT		

TECHNOLOGY PRODUCTS**ACCUGRADE (Must Select One)**

L	362-5222	NO ACCUGRADE. 0		NC
L	365-2200	INSTALLATION, ACCUGRD RDY AWD 32		\$5,250
		Allows the Motor Grader to be equipped with either a Cross Slope, Sonic, Laser, GPS, or ATS electronics kit. Provides cab switches, software, harnesses for sensors, mounting for sensors and blade mast bracket. REQUIRES: Software enabled attachment		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TECHNOLOGY PRODUCTS (CONT.)***ACCUGRADE (Must Select One) (Cont.)***

L	364-3746	INTEGRATED CROSS SLOPE	165	\$11,390
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Available for new orders only.

Allows the operator to manually control one end of the blade to match the curb or crown while automatically maintaining the desired slope of the blade. This system is used to maintain the crown of a gravel road or the shoulder of a road.

Provides cab switches, software, harness, sensors and mounting. Please consult the ACCUMG PRICE LIST for ordering instructions and pricing information on the ELECTRONICS KITS and Software Enabled Attachment (SEA) required to activate the AccuGrade Electro-Hydraulic system.

The AccuGrade LASER TRANSMITTER and TRIPOD must be ordered directly from the supplier (see ACCUMG PRICE LIST for ordering instructions).

PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	373-6739	PRODUCT LINK, SATELLITE PL321	29	NC
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Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage.

L	361-3107	PRODUCT LINK, CELLULAR PL522	29	NC
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Cellular Product Link uses GSM cellular networks for transmission of asset information including location, utilization, and condition. Cellular technology provides capabilities for frequent data transmission.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TIRES, RIMS, AND WHEELS*(Must Select One)*

Tires listed below include a set of six tires.

**** To calculate tire loads with machine attachments, please reference the MG Tire Selection Pocket Guide (media #AEXQ0182), available on the Electronic Sales Library.**

All tire selections should be made with consideration for planned machine attachments (OEM and aftermarket) and their additional weight. Each tire has a maximum load rating that is not to be exceeded. The tire selection should be based on the maximum of all tire position loads on the machine. Assistance for calculating the highest tire load can be found in the Tire Load Worksheet in the back of the Caterpillar Motor Graders Tire Selection Pocket Guide. Failure to abide by the load ratings of the tires without first consulting the local tire supplier representative could result in nullification of the tire warranty.

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the tire brand cannot be supplied, we may contact the dealer. However, in some cases, we will change to an alternative premium brand tire without notice. If the tire type cannot be supplied, we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

L	249-7842	TIRES, 17.5R25 MX XHA 1* MP 1,566 Michelin XHA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	\$20,610
L	252-0779	TIRES, 17.5R25 MX XSNO+ 1* MP. 1,461 Michelin XSNO+ 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	\$23,070
L	305-6160	TIRES, 14.0-24 SGG-2A GY G2 MP 630 Goodyear SGG-2A 16PR Bias (G-2) on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	\$2,150

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TIRES, RIMS, AND WHEELS (CONT.)*(Must Select One) (Cont.)*

L	252-0722	TIRES, 14.0R24 BS VUT 1* MP 888 Bridgestone VUT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$7,430
L	252-0681	TIRES, 14.0R24 MX XGLA2 1* MP 942 Michelin XGLA 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**		\$13,370
L	249-7845	TIRES, 14.0R24 MX XSNO+ 1* MP 1,146 Michelin XSNO 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**		\$17,310
L	252-0733	TIRES, 17.5-25 FS SGG 12PR MP 1,080 Firestone SGG 12PR Bias (L-2) on 14" x 25" multi piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (6392 lbs) 2900 kg.**		\$17,650
L	249-7841	TIRES, 17.5R25 BS VKT 1* MP 1,713 Bridgestone VKT 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$13,510
L	310-7332	TIRES, 17.5R25 BS VSW 1* MP 1,150 Bridgestone VSW 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$18,690

LANE 3 ONLY

L	252-0716	TIRES, 14.0R24 BS VKT 1* MP 1,368 FOR USE WITH LANE 3 ONLY Bridgestone VKT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$9,430
L	252-0710	TIRES, 14.0R24 BS VSW 1* MP 1,356 FOR USE WITH LANE 3 ONLY Bridgestone VSW 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$13,390
L	252-0773	TIRES, 17.5R25 MX XTLA 1* MP 1,276 FOR USE WITH LANE 3 ONLY Michelin XTLA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$17,650

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TIRES, RIMS, AND WHEELS (CONT.)*(Must Select One) (Cont.)*

L	254-7971	TIRES, 17.5R25 MX XTLA 1* SP 869 FOR USE WITH LANE 3 ONLY Michelin XTLA 1* on 13" x 25" single piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$13,450
L	440-3434	TIRES, 17.5 SHIPPING, AWD, MP 1,887 FOR USE WITH LANE 3 ONLY Shipping tire for use during shipment of machine only. Solid rubber band mounted on 14" x 25" multi-piece rims. Must be replaced with pneumatic tire before delivering to customer		\$2,250

OTHER ATTACHMENTS*(Must select one)*

L	351-5178	FRONT BLADE PACKAGE 2,612 INCLUDES: - Front Blade (Lift & Lower only) - Lines for Front Blade REQUIRES: A hydraulics control part number that has a Front Lift function. CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE		\$11,460
L	367-6880	COUNTERWEIGHT 885 Front mounted.Mandatory when machine is not equipped with front or rear mounted work tool attachments NOTE: This cannot be used in conjunction with push plate, mid mount scarifier, front lift work tools, or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift CANNOT BE USED WITH: RIPPER-SCARIFIER, REAR		\$3,150
L	367-6842	PUSH PLATE 2,822 Front mounted. Required when machine is equipped with rear ripper/scarifier and other rear mounted attachments. NOTE: This cannot be used in conjunction with counterweight, any front lift work tools, or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift (312-2204) FOR USE WITH: RIPPER-SCARIFIER, REAR		\$5,550

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS (CONT.)**(Must select one) (Cont.)**

L	312-2204	LIFT GROUP, MANUAL, FRONT	1,500 1,500	\$10,860 \$10,860 NI
		Front hydraulic lift without any work tool attached. REQUIRES: MOUNTING, FRONT LIFT - Hydraulics control part number that has front lift function REQUIRED BY: Front Scarifiers NOTE: A Not-Installed Manual Lift Group can be ordered with an INSTALLED Push Plate/Counterweight. The not-installed lift group will be skidded, banded and shipped with the unit. CANNOT BE USED WITH: The Installed Manual Lift Group cannot be used with the MID MOUNT SCARIFIER PACKAGE (The Installed Manual Lift attached to the machine at the sametime as as the mounting for the mid-mount scarifier, but not the actual scarifier itself).		

INSTRUCTIONS**SERVICE INSTRUCTIONS (Must Select One)****LANGUAGES FOR DECAL PACKAGES, MESSENGER, AND PUBLICATIONS**

NOTE: This part number will provide the language for Messenger, Operation and Maintenance Manual and films in the language of your selection. The word "WARNING" is on picto decals for ANSI. Symbols only are on picto decals for ISO.

L	310-0700	LANGUAGE, ARABIC	0	NC
		Provides CAT Messenger and OMM in Arabic and decals as required by ISO.		
L	310-0701	LANGUAGE, CHINESE	0	NC
		Provides CAT Messenger and OMM in Chinese and decals as required by ISO.		
L	310-0691	LANGUAGE, DANISH	0	NC
		Provides CAT Messenger and OMM in Danish and decals as required by ISO.		
L	310-0690	LANGUAGE, DUTCH	0	NC
		Provides CAT Messenger and OMM in Dutch and decals as required by ISO.		
L	310-0685	LANGUAGE, ENGLISH	0	NC
		Provides CAT Messenger and OMM in English and decals as required by ANSI.		
L	310-0704	LANGUAGE, ENGLISH W/SYMBOLS	0	NC
		Provides CAT Messenger and OMM in English and decals as required by ISO.		
L	310-0692	LANGUAGE, FINNISH	0	NC
		Provides CAT Messenger and OMM in Finnish and decals as required by ISO.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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INSTRUCTIONS (CONT.)***SERVICE INSTRUCTIONS (Must Select One) (Cont.)***

L	310-0688	LANGUAGE, FRENCH 0 Provides CAT Messenger and OMM in French and decals as required by ISO.		NC
L	310-0689	LANGUAGE, GERMAN 0 Provides CAT Messenger and OMM in German and decals as required by ISO.		NC
L	310-0696	LANGUAGE, GREEK 0 Provides CAT Messenger and OMM in Greek and decals as required by ISO.		NC
L	310-0697	LANGUAGE, HEBREW 0 Provides CAT Messenger and OMM in Hebrew and decals as required by ISO.		NC
L	310-0695	LANGUAGE, ITALIAN 0 Provides CAT Messenger and OMM in Italian and decals as required by ISO.		NC
L	310-0694	LANGUAGE, NORWEGIAN 0 Provides CAT Messenger and OMM in Norwegian and decals as required by ISO.		NC
L	310-0686	LANGUAGE, PORTUGUESE 0 Provides CAT Messenger and OMM in Portuguese and decals as required by ISO.		NC
L	310-0702	LANGUAGE, ROMANIAN 0 Provides CAT Messenger and OMM in Romanian and decals as required by ISO.		NC
L	310-0699	LANGUAGE, RUSSIAN 0 Provides CAT Messenger and OMM in Russian and decals as required by ISO.		NC
L	310-0703	LANGUAGE, SLOVENIAN 0 Provides CAT Messenger and OMM in Slovenian and decals as required by ISO.		NC
L	310-0687	LANGUAGE, SPANISH 0 Provides CAT Messenger and OMM in Spanish and decals as required by ISO.		NC
L	310-0693	LANGUAGE, SWEDISH 0 Provides CAT Messenger and OMM in Swedish and decals as required by ISO.		NC
L	310-0698	LANGUAGE, TURKISH 0 Provides CAT Messenger and OMM in Turkish and decals as required by ISO.		NC

OTHERS

0P-1939	ANTIFREEZE WINDSHIELD WASHER 0 For use with machines with cab. CANNOT BE USED WITH : European Dealers	NC
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FEATURE PACKAGES***REGIONAL OPTIONAL PACKAGES (May select one or more)*****LANE 3 ONLY**

L	393-1562	SNOW ARRANGEMENT 364		\$9,260
		INCLUDES:		
		- Snow Wing Ready		
		- Lights, Front Headlights, High		
		- Autoshift		
		- Working Lights Plus		
		- Mounting, for Warning Light		
		REQUIRES: HEATER, ENGINE COOLANT, 120V OR		
		HEATER, ENGINE COOLANT, 240V AND		
		STARTING, (50 MT) AND		
		WEATHER, COLD PLUS AND		
		CAB, PLUS OR		
		CAB, PLUS, ANTI-ICING GLASS		
		RECOMMEND: MIRRORS, OUTSIDE HEATED, 24V		

WORK TOOL PACKAGE (May select one or more)

L	393-1563	MOUNT, SNOW WING, FRAME READY 251		\$1,895
		INCLUDES:		
		- Snow Wing Mount		
		- Light, Snow Wing, Right Hand		
		INCLUDED IN: SNOW ARRANGEMENT		
L	365-1336	MID MOUNT SCARIFIER PACKAGE 2,071		\$16,040
		INCLUDES:		
		- Mid-mount scarifier, V Type with 11 Teeth		
		- Mid-mount scarifier bracket		
		INCLUDES: MOUNT, MID-MOUNT SCARIFIER		
		CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (Installed)		
		CANNOT BE USED WITH: FENDERS, FRONT, NON-AWD		
		CANNOT BE USED WITH: FRONT BLADE PACKAGE		

COMFORT PACKAGE (May select one)

L	391-8968	COMFORT PACKAGE 19		\$1,925
		INCLUDES:		
		- Radio, 12V, AM/FM, Weatherband		
		- Sun Shade, Rear		
		- Converter, Communication (CB)		
L	397-5305	COMFORT PACKAGE 2 21		\$2,455
		INCLUDES:		
		- Radio, 12V, AM/FM CD/MP3 BLUETOOTH, Weatherband		
		- Sun Shade, Rear		
		- Converter, Communication (CB)		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FEATURE PACKAGES (CONT.)***LIGHTING PACKAGES (May select one)***

L	353-2894	LIGHTS, WORKING, BASIC 19 INCLUDES: - Lights, work, heel 3X3 - Lights, work, midframe toe 3X3 - Switch, work lighting		\$760
L	353-2895	LIGHTS, WORKING, PLUS 19 INCLUDES: - Lights, ripper 3X3 - Lights, work, heel 3X3 - Lights, work, midframe toe 3X3 - Switch, work lighting INCLUDED IN: SNOW ARRANGEMENT		\$1,020

OTHER OPTIONAL ATTACHMENTS (May select one or more)

L	338-1132	LIGHT, LED WARNING STROBE 5 Amber high-speed strobe beacon. REQUIRES: MOUNTING, WARNING LIGHT		\$595 NI
L	361-3137	MOUNTING, WARNING LIGHT 10 Provides the bracket for warning beacon light. FOR USE WITH: LIGHT, LED WARNING STROBE INCLUDED IN: SNOW ARRANGEMENT		\$715
L	248-6925	TRANSMISSION, AUTOSHIFT 5 Improves ease of operation and maximizes productivity by automatically shifting the transmission at optimal shift points. REQUIRED BY: EU ARRANGEMENT AND EU ARRANGEMENT WITH ROADING INCLUDED IN: SNOW ARRANGEMENT		\$3,155

OPERATOR ENVIRONMENT***CAMERA (May select one)***

L	391-2914	CAMERA, REAR VISION 15 Provides a 115 degree color camera mounted on the rear of the hood that is connected to a 7 inch (178mm) LCD color display mounted in the cab which shows the view behind the machine. CAN NOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV) NOTE* EUROPEAN AR. W/ ROADING (TUV) includes front and rear facing cameras		\$2,500
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**MIRRORS (May select one)**

L	233-3295	MIRRORS, OUTSIDE MOUNTED 32 Provides two convex mirrors for outside mounting on the left and right cab grab irons. NOTE: the mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment. REQUIRED BY : EU ARRANGEMENT AND EU ARRANGEMENT WITH ROADING		\$485
L	344-0984	MIRRORS, OUTSIDE HEATED 33 Provides mirrors with a 24V heating element to keep mirrors ice free in cold weather operations. NOTE: the mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment. REQUIRED BY : EU ARRANGEMENT AND EU ARRANGEMENT WITH ROADING		\$655

TECHNOLOGY PRODUCTS**TECHNOLOGY PRODUCTS (May select one or more)**

L	238-8827	SECURITY SYSTEM, MACHINE 10 FOR USE IN LANE 3 ONLY Provides a programmable system to manage access to the machine using special MSS keys. Deters theft, vandalism, and unauthorized use. Programmable features allow the following: * limits operators to selected machines * controls the days and hours equipment may be started * controls access by untrained operators or personnel * disarms system during regular working hours for standard key usage * allows expiration date on key Includes two preprogrammed keys. The machine will be shipped with the system inactive. Requires Caterpillar Service Tool, Electronic Technician (ET) to activate and modify programming of keys. Additional 206-5162 keys are available through Parts Distribution.		\$710
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TIRES, RIMS, AND WHEELS**FRONT SPARE RIMS LANE 3 ONLY (May Select One)**

L	252-0113	RIM, 14" X 25" AWD MP (SPARE) 217 FOR USE WITH LANE 3 ONLY For use on FRONT of AWD machine.		\$1,750 NI
L	252-0110	RIM, 10" X 24" AWD MP (SPARE) 197 FOR USE WITH LANE 3 ONLY For use on FRONT of AWD machine.		\$1,490 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
TIRES, RIMS, AND WHEELS (CONT.)				
<i>REAR SPARE RIMS LANE 3 ONLY (May Select One)</i>				
L	252-0108	RIM, 10" X 24" MP (SPARE) 197 FOR USE WITH LANE 3 ONLY For use on REAR of AWD machine.		\$1,355 NI
L	252-0112	RIM, 14" X 25" MP (SPARE) 237 FOR USE WITH LANE 3 ONLY For use on REAR of AWD machine.		\$1,590 NI
GUARDS				
L	367-6905	GUARD, AXLE HOSE 15 Protects hose along front axle lines and fittings. * NOTE* NOT recommended for use with tire chains		\$1,060
L	366-2462	GUARD, TRANSMISSION 293 Provides a steel guard to protect the transmission from ground debris. REQUIRED BY: GUARD, TRANSMISSION SIDES/SOUND INCLUDED IN: EUROPEAN ARRANGEMENT AND TUV ROADING ARRANGEMENT		\$3,350
L	366-6006	GUARD, TRANSMISSION SIDES/SOUND 167 Provides two metallic side panels on either side of transmission guard, enclosing the rear of the machine. This option prevents debris from accumulating on top of the transmission guard and also suppresses sound to meet EU sound regulations. REQUIRES: GUARD, TRANSMISSION REQUIRES: GUARD GP, HITCH INCLUDED IN: EUROPEAN ARRANGEMENT AND TUV ROADING ARRANGEMENT		\$2,250
L	307-1477	SOUND SUPPRESSION (ENCLOSURE) 32 Suppression panels in engine enclosure doors. INLCUDED IN: EUROPEAN ARRANGEMENT AND TUV ROADING ARRANGEMENT		\$1,520
L	246-6027	FENDERS, REAR 360 FOR USE WITH LANE 3 ONLY Provides non-metallic rear fenders to aid in reducing the build-up of mud, snow, or debris. Rear fenders are compatible with all MG tire sizes offered by the factory. ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS. INCLUDED IN: TUV ROADING ARRANGEMENT		\$5,310
L	262-0412	FENDERS, FRONT, AWD 124 Non-metallic front fenders aid in reducing the build-up of mud, snow, or debris. Front fenders are compatible with all AWD tire sizes offered by the factory. ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS. CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE		\$3,740
L	324-5396	GUARD, DEBRIS 20 Provides a additional cooling with debris guard on underside of rear engine enclosure. REQUIRED BY: STARTING, ETHER CANNOT BE USED WITH: STARTING AID - ETHER		\$1,140

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS**ENGINE COOLANT HEATERS (May select one)**

L	255-1336	HEATER, ENGINE COOLANT, 120V 1 Engine coolant heater for 120 volt external power source. REQUIRED BY: SNOW ARRANGEMENT REQUIRED BY: WEATHER, COLD PLUS		\$226
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STARTING AIDS (May select one)

L	324-5338	STARTING, ETHER 1 REQUIRED BY: WEATHER, COLD AND WEATHER, COLD PLUS REQUIRES: GUARD, DEBRIS		\$487
L	373-8181	STARTING AID - ETHER 1 REQUIRED BY: WEATHER, COLD REQUIRED BY: WEATHER, COLD PLUS NOT FOR USE WITH: GUARD, DEBRIS		\$487

WORK TOOLS**WORK TOOLS (May select one or more)**

L	359-3914	MOUNT, MID-MOUNT SCARIFIER 131 Brackets welded to front frame for future installation of midmount scarifier. NOTE: this is the mounting only and does not include the scarifier. There is a contact point with the mid-mount scarifier and the A Frame in extreme positions. REQUIRES: Hydraulics with a mid-scarifier function NOTE: If you intend to purchase the mid-mounted scarifier, please note that the actual scarifier cannot be attached to the machine at same time as the Lift Group, Hydraulic, Front CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE		\$1,390
L	359-3925	MOUNTING, FRONT LIFT 10 Two mounting plates welded to both sides of the front frame for factory or future installation of Front Lift. REQUIRED BY: LIFT GROUP, MANUAL, FRONT		\$435

GROUND ENGAGING TOOLS**(May select one or more)**

P	8J-1434	TOOTH, RIPPER 67 Straight shank with one tooth each. FOR USE WITH: RIPPER-SCARIFIER, REAR		\$795
P	4K-3330	SHANKS/TEETH FOR SCARIFIER 152 These nine shanks have teeth and are for sale with the rear ripper-scarifiers. NOTE: these shanks/teeth can be used with front scarifiers and mid-mount scarifiers, but must be ordered as not-installed from Parts Distribution Centers. FOR USE WITH: RIPPER-SCARIFIER, REAR		\$1,383

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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GROUND ENGAGING TOOLS (CONT.)**GROUND ENGAGING TOOLS LANE 3 ONLY
(May select one)**

Blade extensions are not compatible with AccuGrade systems that require mast installation on the moldboard. This is due to between the mast mounting bracket and the blade extension mounting hardware. The mast mounting bracket must be removed prior to blade extension installation

L	110-5327	EXTENSION, BLADE, 24"X 27"X1"L 250 Left hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 4267MM, PLUS NOTE: Endbit Overlays must be removed before installing the blade extension.		\$2,150 NI
L	250-0615	EXTENSION, BLADE, 24"X24"X7/8"LH 250 FOR USE WITH LANE 3 ONLY Left hand extension. Ships not-installed. FOR USE WITH: MOLDBOARD, 4267MM, BASIC OR MOLDBOARD, 3658MM		\$2,150 NI
L	110-5326	EXTENSION, BLADE, 24"X 27"X1" RH 250 FOR USE WITH LANE 3 ONLY Right hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 4267MM, PLUS NOTE: Endbit Overlays must be removed before installing the blade extension.		\$2,150 NI
L	243-6685	EXTENSION, BLADE, 24"X24"X7/8"RH 240 FOR USE WITH LANE 3 ONLY Right hand extension. Shipped not-installed FOR USE WITH: MOLDBOARD, 4267MM, BASIC OR MOLDBOARD, 3658MM		\$2,150 NI

FLUIDS**ANTIFREEZE**

0P-2407	ANTIFREEZE, -50C (-58F) 0	\$240 NET
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PACKING**EXPORT PACKING**

0P-2265	ROLL ON-ROLL OFF 0 (Cab or canopy remains mounted.)	\$291 NET
0P-2046	PREPARATION FOR INSPECTION 0	\$388 NET
0P-2962	SHIPPING TIRE FREIGHT OPTION 0 This 0P is required when the machine is ordered with the Shipping Tire This insures the correct trailer is used for shipment preventing This is informational only and there is no additional charge. REQUIRED BY: TIRES, 17.5 SHIPPING, AWD, MP	NC

**120M2 AWD MOTOR GRADER
LITTLE ROCK, ARKANSAS**Ship Weight
lbsList Price
At Factory**Standard Equipment:**

The standard equipment list includes key components necessary for an operable machine.

POWERTRAIN

Air cleaner,dual stage dry type radial seal with service indicator
through messenger and automatic dust ejector
Air-to-air after cooler (ATAAC)
Brakes, oil disc, four-wheel, hydraulic
Demand fan, hydraulic
Differential, lock/unlock,automatic
Drain, engine oil, ecology
Engine,C7.1 with ACERT technology, diesel, with automatic engine derate and idle control
Meets U.S. EPA Tier 4 and EU Stage IIb emission standards
Fuel-water separator
Parking brake, multi-disc, sealed and oil cooled
Priming pump, fuel
Transmission, 8 speed forward and 6 speed reverse, power shift, direct drive VHP Plus(Variable Horsepower Plus)

ELECTRICAL

Alarm, back-up
Alternator, 150 ampere, sealed
Batteries, maintenance free, heavy duty, 1125 CCA
Electrical system, 24 volt
Grade Control Ready
-cab harness -software
-bosses -brackets
-electrical hydraulic valves
Lights, reversing
Lights, roading, roof-mounted
Lights, stop and tail, LED
Product Link ready
Starter, electric

OPERATOR ENVIRONMENT

Air Conditioning with heater
Display, digital speed and gear
Gauge, machine level
Gauges (analog) inside the cab
Includes -fuel
-articulation -engine coolant temp
-engine RPM -hydraulic oil temp
-regeneration
Joystick, adjustable armrests
Joystick gear selection
Joystick hydraulic controls

-right/left blade lift w/float position
-front wheel lean and articulation
-blade sideshift and tip -circle drive
-centershift -steering
Joystick hydraulic power steering
Ladders, cab, left and right side
Messenger operator information system
Meter, hour, digital
Mirror, inside rearview, wide angle
ROPS cab, sound suppressed 70dB(A)
ISO 6394
Seat,cloth-covered, comfort suspension
Seat belt, retractable 3"
Throttle control, electronic
Windows: laminated glass
- fixed front with intermittent wiper
- side and rear (3)

TIRES, RIMS, AND WHEELS

A partial allowance for tires on 10"x24" is included in the base machine price and weight.

FLUIDS

Antifreeze
Extended Life Coolant to -35C/-30F

OTHER STANDARD EQUIPMENT

Accumulators, brake, dual certified
CD ROM Parts Book
Clutch, circle drive slip
Cutting edges, 6" x 5/8" (152mm x 16mm)
curved DH-2 steel, 3/4" mounting bolts (19mm)
Doors, 4, engine compartment, (two left hand, two right hand,) locking
Drawbar, 4 shoe with replaceable wear strips
Endbits, 5/8" (16mm) DH-2 steel, 3/4" (19mm) mounting bolts
Fuel tank, 100 gallon (378 L)
Ground level engine shutdown
Hammer (emergency exit)
Moldboard, 12'x 24" x 7/8" (3658mm x 610mm x 22mm)
Pump, hydr, high capacity (98cc/6cu in)
Radiator, cleanout access (both sides with swing doors)
Secondary steering
SOS ports, engine, hydraulic
transmission, coolant, fuel
Tow hitch

120M2 AWD MOTOR GRADER
LITTLE ROCK, ARKANSAS

Ship Weight
lbs

List Price
At Factory

ORDERING INSTRUCTIONS:

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list. You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

Lane 1 Distribution Center Arrangements(DCA's)
If no reference number is listed, Lane 1 configuration is not available.

To be complete, your Lane 1 machine order must at least contain:

- 1) Distribution Center Arrangement (DCA)
- 2) 0P-9001 Lane 1 order
- 3) 0P numbers for packing shipment

Effective 12 September, 2011 Exact Lane 1 configuration may also be sourced from the factory with Lane 2 Availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator Instead of 0P9001 Lane Indicator and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order.

Lane 2 / Lane 3 - Factory Arrangements
Machines ordered in this section will be sourced from the factory.

353-2917	120M2 AWD MOTOR GRADER	37,622	\$360,700
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NOTE: To be complete, your machine order must contain:

- Base machine
- Regional Packages
- Performance Packages
- Hydraulics
- Electrical
- Operator Environment
- Technology Products
- Tires
- Service Instruction
- Associated 0P Numbers

0P-1918	120M2 MISC MATL NLR	0	NC
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Use this as the top level reference number when ordering misc material without ordering a machine.

Weight and price for the no-charge items are included in the base Motor Grader weight and price. Ship weight does not include operator or fuel.

120M2 AWD MOTOR GRADER LITTLE ROCK, ARKANSAS	Ship Weight lbs	List Price At Factory
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The general arrangement does not include an allowance for FULL tire and rim price or weight. Please see Mandatory Attachments for tire and rim information.

NOTE: Each Motor Grader will be shipped with a Parts Book on CD ROM. The CD will be shipped in a bag in the tool box or with other Motor Grader literature. If a paper copy is desired, please order through the dealer parts department.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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LANE SELECTION

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9002	LANE 2 ORDER	0	NC
	Cannot be ordered with items listed as LANE 3 ONLY.		
0P-9003	LANE 3 ORDER	0	NC
	If you require a package or stand alone attachment listed as Lane 3 select this option.		

REGIONAL PACKAGES

(Must select one):

L	353-2886	GLOBAL ARRANGEMENT	0	NC
		Provides standard brake accumulators. For use in temperatures above -18°C		
		CANNOT BE USED WITH: WEATHER, COLD PLUS		
L	379-0129	GLOBAL ARRANGEMENT, LOW AMBIENT	5	NC
		Provides brake accumulators for low ambient temperatures below -18°C		
		CANNOT BE USED WITH: Canadian Dealers or EU Dealers		
		CANNOT BE USED WITH: WEATHER, STANDARD		

PERFORMANCE PACKAGES

(Must select one)

L	349-3046	MOLDBOARD, 12'	0	NC
		INCLUDES:		
		- Moldboard 12' x 24" x 7/8" (3658mm x 610mm x 22mm)		
		- Curved Cutting Edge, 6" X 5/8" (152mm x 16mm)		
		- End Bits, Standard, Without Overlay		
L	349-3047	MOLDBOARD, 14' BASIC	347	\$1,180
		INCLUDES:		
		- Moldboard 14' x 24" x 7/8" (4267mm x 610mm x 22mm)		
		- Curved Cutting Edge, 8" x 3/4" (203mm x 19mm)		
		- End Bits, Standard, Without Overlay		
L	349-3048	MOLDBOARD, 14' PLUS	650	\$2,670
		INCLUDES:		
		- Moldboard 14' x 27" x 1" (4267mm x 686mm x 25mm)		
		- Curved Cutting Edge, 8" x 3/4" (203mm x 19mm)		
		- End Bits, Standard, With Overlay		

WORK TOOLS (Must Select One)

L	393-4882	NO HITCH	0	NC
L	337-7510	HITCH, TOWING	0	\$530

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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PERFORMANCE PACKAGES (CONT.)**WORK TOOLS (Must Select One) (Cont.)**

L	332-2305	RIPPER-SCARIFIER, REAR 1,350 Hydraulic, rear mounted ripper with three straight ripper shanks. Can accommodate two additional ripper shanks or nine scarifier teeth which must be ordered separately. REQUIRES: A hydraulics control part number that has a ripper function. INCLUDES: Ripper Mounting CANNOT BE USED WITH: NO HITCH		\$19,360
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DRAWBAR (Must select one)

L	253-4626	DRAWBAR, 4 SHOE CIRCLE GUIDES 0 Provides four Shoe Circle Guides and wear surface area for the Drawbar/Circle system.		NC
L	265-6730	DRAWBAR, 6 SHOE CIRCLE GUIDES 180 Provides six Shoe Circle Guides and wear surface area for the Drawbar/Circle system.		\$1,600

WEATHER PACKAGES (Must Select One)

L	353-3307	WEATHER, STANDARD 0 Recommended for year around use when typical ambient temperature range is 5°C (41°F) to 43°C (110°F) and operating at altitude below 1220 m (4000 feet). INCLUDES: - Batteries, Heavy Duty - 1125 CCA - Oil, Hydraulic, 10W FOR USE WITH: GLOBAL ARRANGEMENT		NC
L	353-3308	WEATHER, COLD 66 Recommended for year around use when typical ambient temperature range is -15°C (5°F) to 43°C (110°F) and operating at altitude below 1220 m (4000 feet). INCLUDES: - Cold Start - Batteries, Extreme Duty -1400 CCA - Oil, Hydraulic, 10W FOR USE WITH: GLOBAL ARRANGEMENT, CANADIAN ARRANGEMENT, or GLOBAL ARRANGEMENT, LOW		\$3,070
L	353-3309	WEATHER, COLD PLUS 75 Recommended for year around use when typical ambient temperature range is -15°C (5°F) to 43°C (110°F) and operating at altitude below 1220 m (4000 feet). INCLUDES: - Cold Start - Batteries, Extreme Duty -1400 CCA - Artic Oil, Hydraulic, 10W REQUIRES: STARTING, ETHER, or STARTING AID, ETHER REQUIRES: HEATER, ENGINE COOLANT, 120V, or HEATER, ENGINE COOLANT, 240V REQUIRES: STARTER, ELECTRIC, HEAVY DUTY FOR USE WITH: GLOBAL ARRANGEMENT, LOW or CANADIAN ARRANGEMENT REQUIRED BY: SNOW ARRANGEMENT		\$3,535

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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PERFORMANCE PACKAGES (CONT.)***ACCUMULATORS (Must select one)***

L	309-0760	LINES, STANDARD W/O ACCUMULATOR 5 Provides hydraulic lines for base functions. CANNOT BE USED WITH: ACCUMULATORS, BLADE LIFT CANNOT BE USED WITH: ACCUMULATORS, BLADE LIFT CN		NC
L	365-2203	ACCUMULATORS, BLADE LIFT 170 Provides hydraulic lines for base functions and accumulators for the blade lift. Allows approximately 1-3" of vertical blade travel to reduce impact loads. Nitrogen/oil accumulators activated by electric switch. CANNOT BE USED WITH: LINES, STANDARD W/O ACCUMULATOR CANNOT BE USED WITH: ACCUMULATORS, BLADE LIFT CN		\$4,535

PRECLEANER (Must select one)

L	356-1436	PRECLEANER, STANDARD 0 Precleaner, basic (rain cap) CANNOT BE USED WITH: PRECLEANER (SY-KLONE)		NC
L	356-1437	PRECLEANER, SY-KLONE 5 SY-KLONE precleaner for use in medium to heavy dust environments. CANNOT BE USED WITH: PRECLEANER		\$745

SPECIAL ARRANGEMENTS***INSTALLATION ARRANGEMENT***

L	365-2199	INSTALLATION ARRANGEMENT 0 Installation Arrangement for Box Frame		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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HYDRAULICS

NOTE: Optional Control Locations

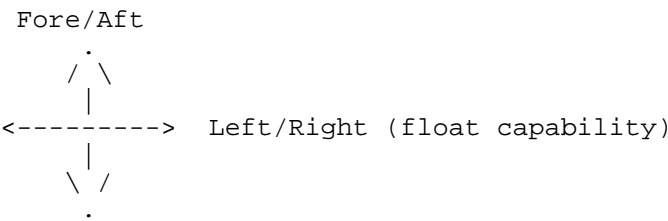
Caterpillar offers many attachment hydraulic controls to operate work tools. Depending on which hydraulic part number is selected, the operating electro-hydraulic switches may include the auxiliary pod, mini-joystick located on the auxiliary pod, and/or the ripper control pod.

NOTE: Auxiliary controls that can have float

Auxiliary Pod Controls

INDEX = Index Finger (front lift)(float capability)
MID = Middle Finger(dozer angle 1)
RING = Ring Finger (dozer angle 2)
LITTLE= Little Finger (float capability)

NOTE: Mini-Joystick



NOTE: Ripper Control Pod

RH1 = Front Lift (float capability)
RH2 = Ripper-Scarifier Control
RHD = Ripper Handle Dual Switch (RH1 & RH2)

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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HYDRAULICS (CONT.)**NOTE: Common Functions**

COMMON FUNCTIONS:

Base = 8 functions: right and left blade lift, circle turn, drawbar center shift, blade side shift, blade tip, front wheel lean, frame articulation.

FL = Front Lift (moves front work tools up/down)
 DA1 = Dozer Angle 1 (angles front blade left OR right)
 DA2 = Dozer Angle 2 (angles front blade left AND right)
 RIP = Rear Mounted Ripper (moves ripper up/down)
 MMS = Mid-Mounted Scarifier
 WM = Wing Mast
 WT = Wing Tilt
 Float = Built-in feature of valve section that opens both the work ports to tank. The external forces (weight of the implement) allows free movement of the implement.
 Flow Rate=Provides maximum rate of fluid flow from the specific work port. B/A represents the maximum flow rate in Port B/Port A* in LPM (liters per minute).

*NOTE: Each valve section has two work ports (Port A and Port B).

Port A: Used to either raise implement or move implement to the right or for clockwise rotation of the implement.

Port B: Used to either lower implement or move implement to the left or for counter-clockwise rotation of the implement.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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Valve Locations

This illustration shows the factory installed switch location for each function by hydraulic part number.

Part Number	MINI-JOYSTICK		AUXILIARY POD				RIPPER POD	
	Front Aft	Left/ Right Float	Index with Float	Mid	Ring	Little	RHD RH1	RH2
242-5056								
309-9846							RIPPER	
Float:							N	
Flow rate:							35/35	
309-9849							MID-MOUNT SCARIFIER	
Float:							Y	
Flow Rate:							35/35	
309-9847							FR.LIFT	
Float:							Y	
Flow Rate:							52/52	
309-9850							FR.LIFT	RIPPER
Float:							Y	N
Flow rate:							52/52	35/35
370-6673							MID-MOUNT SCARIFIER	RIPPER
Float:							N	N
Flow rate:							35/35	35/35
309-9858	MAST	TILT	FR.LIFT					
Float:	N	N	Y					
Flow rate:	80/80	38/26	52/52					
309-9856			FR.LIFT	DA1			RIPPER	
Float:			Y	N			N	
Flow rate:			52/52	80/80			35/35	
320-6753			FR.LIFT				RIPPER	MID-MOUNT SCARIFIER
Float:			Y				N	N
Flow rate:			52/52				35/35	35/35
325-3006	MAST	TILT	FR.LIFT				RIPPER	
Float:	N	Y	Y				N	
Flow rate:	80/80	80/80	52/52				35/35	
309-9868	MAST	TILT	FR.LIFT				RIPPER	
Float:	N	N	Y				N	
Flow rate:	80/80	38/26	52/52				35/35	
349-9870	MAST	TILT	FR.LIFT	DA1			RIPPER	
Float:	N	N	Y	N			N	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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HYDRAULICS (CONT.)**Valve Locations (Cont.)**

Flow rate: 80/80 38/26 52/52 80/80 35/35

HYDRAULIC VALVE LOCATIONS LANE 3 ONLY

Part Number	MINI-JOYSTICK		AUXILIARY POD				RIPPER POD	
	Front Aft	Left/ Right Float	Index with Float	Mid	Ring	Little	RH1	RH2
309-9872	MAST	TILT	FR. LIFT	DA1				MID-MOUNT SCARIFIER
Float:	N	N	Y	N				N
Flow rate:	80/80	38/26	52/52	80/80				35/35

HYDRAULIC PART NUMBERS (Must Select ONLY One)

L	242-5056	HYDRAULICS, BASE	0	NC
		Base hydraulic system includes machine articulation, wheel lean, left and right blade lift with independent float, drawbar centershift, circle drive, blade sideshift and tip.		
L	309-9846	BASE + 1 (RIP)	21	\$2,110
		Ripper function. Includes the Ripper Lines. FOR USE WITH: RIPPER-SCARIFIER, REAR		
L	309-9849	BASE + 1 (MMS)	21	\$2,255
		Mid-Mount Scarifier function. Includes the Mid-Mount Scarifier Lines. FOR USE WITH: MID MOUNT SCARIFIER PACKAGE		
L	309-9847	BASE + 1 (FL)	16	\$1,870
		Front Lift function. Includes the Front Lift Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT		
L	309-9850	BASE + 2 (FL, RIP)	42	\$4,180
		Ripper and Front Lift functions. Includes the Front Lift Lines and Ripper Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR		
L	370-6673	BASE + 2 (MMS, RIP)	42	\$4,025
		Ripper and Mid-Mount Scarifier functions. Includes the Mid-Mount Scarifier Lines and Ripper Lines. FOR USE WITH: MID MOUNT SCARIFIER PACKAGE FOR USE WITH: RIPPER-SCARIFIER, REAR		
L	309-9858	BASE + 3 (WM, WT, FL)	48	\$6,240
		Front Lift, Snow Wing Mast, and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT		
L	309-9856	BASE + 3 (FL, DA1, RIP)	53	\$7,280
		Ripper, Front Lift and Angle functions. Includes the Front Lift Lines Dozer Angle 1 Lines, and Ripper Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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HYDRAULICS (CONT.)**HYDRAULIC PART NUMBERS (Must Select ONLY One) (Cont.)**

L	320-6753	BASE + 3 (FL, RIP, MMS) 90 Front Lift, Ripper and Mid-Mount Scarifier functions. Includes the Front Lift Lines, Ripper Lines and Mid-Mount Scarifier Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: MID MOUNT SCARIFIER PACKAGE		\$7,050
L	325-3006	BASE + 4 (WM,WT,FL,RIP) 85 Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR		\$8,730
L	309-9868	BASE + 4 (WM,WT,FL,RIP) NOFLT 85 Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (80/80 with float) functions. Includes the Front Lift Lines and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR		\$8,730
L	309-9870	BASE + 5 (WM,WT,DA1,FL,RIP) 64 Ripper, Dozer Angle 1, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Angle 1 Lines, and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR		\$9,530

HYDRAULICS LANE 3 ONLY

L	309-9872	BASE + 5 (WM,WT,DA1,FL,MMS) 100 FOR USE WITH: Lane 3 only. Mid-Mount Scarifier, Dozer Angle 1, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Dozer Angle 1 Lines and Mid-Mount Scarifier Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: MOUNT, SNOW WING, FRAME READY FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: MID MOUNT SCARIFIER PACKAGE		\$10,500
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ELECTRICAL**LIGHTING (Must select one)**

L	331-6793	LIGHTS, BRAKE AND BACK-UP 0 Provides stationary rear brake lights along with the back-up lights. Does not include front headlights or turn signals		NC
L	309-9879	LIGHTS, FRONT HEADLIGHTS, LOW 10 Provides low bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights.		\$2,480
L	309-9881	LIGHTS, FRONT HEADLIGHTS, HIGH 10 Provides high bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. INCLUDED IN: SNOW ARRANGEMENT		\$2,480

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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ELECTRICAL (CONT.)**STARTER ARRANGEMENT (Must Select One)**

L	419-3254	STARTING, (BOSCH) 0 Utilizes gear reduction technology providing improved reliability Provides a 710 Amp. starter		NC
L	325-6335	STARTING, (50 MT) 21 Recommended for Cold weather applications Provides a 1000 Amp. starter		\$399

OPERATOR ENVIRONMENT**(Must select one)**

L	390-6788	CAB, BASE 0 INCLUDES: - Seat, mechanical suspension, cloth - 150 amp alternator - Standard Glass CANNOT BE USED WITH: SNOW ARRANGEMENT		NC
L	390-6789	CAB, PLUS 20 INCLUDES: - Seat, air suspension, cloth - 150 amp alternator - Wiper/washer, rear - Fan, defroster, rear window - Standard Glass REQUIRED BY: SNOW ARRANGEMENT		\$2,130
L	390-6796	CAB, PLUS, ANTI-ICING GLASS 50 INCLUDES: - Seat, air suspension, cloth - 280 amp alternator - Wiper/washer, rear - Fan, defroster, rear window - Anti-Icing Glass REQUIRED BY: SNOW ARRANGEMENT		\$7,360

TECHNOLOGY PRODUCTS**PRODUCT LINK (Must select one)**

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

	0P-1904	PRODUCT LINK INSTALLATION 0 CANNOT BE USED WITH: European Union Dealer, North American Dealer, New Zealand or Australian Dealer.		NC
L	373-6739	PRODUCT LINK, SATELLITE PL321 29 Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage.		NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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TECHNOLOGY PRODUCTS (CONT.)***PRODUCT LINK (Must select one) (Cont.)***

L	361-3107	PRODUCT LINK, CELLULAR PL522 29		NC
		Cellular Product Link uses GSM cellular networks for transmission of asset information including location, utilization, and condition. Cellular technology provides capabilities for frequent data transmission.		

ACCUGRADE (Must select one)

L	362-5222	NO ACCUGRADE. 0		NC
L	365-2200	INSTALLATION, ACCUGRD RDY AWD 32		\$5,250
		Allows the Motor Grader to be equipped with either aCross Slope, Sonic, Laser, GPS, or ATS electronics kit. Provides cab switches, software, harnesses for sensors, mounting for sensors and blade mast bracket. ** REQUIRES: Software enabled attachment (call for availability).		
L	364-3746	INTEGRATED CROSS SLOPE 165		\$11,390
		Available for new orders only. Allows the operator to manually control one end of the blade to match the curb or crown while automatically maintaining the desired slope of the blade. This system is used to maintain the crown of a gravel road or the shoulder of a road. Provides cab switches, software, harnesses for sensors, mounting for sensors and blade mast bracket. Accugrade Ready is included in this option.		

Please consult the ACCUMG PRICE LIST for ordering instructions and pricing information on the ELECTRONICS KITS and Software Enabled Attachment (SEA) required to activate the AccuGrade Electro-Hydraulic system.

The AccuGrade LASER TRANSMITTER and TRIPOD must be ordered directly from the supplier (see ACCUMG PRICE LIST for ordering instructions).

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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TIRES, RIMS, AND WHEELS*(Must Select One)*

Tires listed below include a set of six tires.

**** To calculate tire loads with machine attachments, please reference the MG Tire Selection Pocket Guide (media #AEXQ0182), available on the Electronic Sales Library.**

All tire selections should be made with consideration for planned machine attachments (OEM and aftermarket) and their additional weight. Each tire has a maximum load rating that is not to be exceeded. The tire selection should be based on the maximum of all tire position loads on the machine. Assistance for calculating the highest tire load can be found in the Tire Load Worksheet in the back of the Caterpillar Motor Graders Tire Selection Pocket Guide. Failure to abide by the load ratings of the tires without first consulting the local tire supplier representative could result in nullification of the tire warranty.

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the tire brand cannot be supplied, the dealer will be contacted to propose alternative tire options. The dealer will need to respond with an alternative tire selection within 72 hours. If no response is provided by the supplier, the order will default to a comparable tire. As a consequence of a tire change, the total machine price will be decreased or increased relative to the price of the new tire selection.

L	249-7842	TIRES, 17.5R25 MX XHA 1* MP 1,566 Michelin XHA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$20,610
L	252-0779	TIRES, 17.5R25 MX XSNO+ 1* MP 1,461 Michelin XSNO+ 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$23,070
L	252-0722	TIRES, 14.0R24 BS VUT 1* MP 888 Bridgestone VUT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$7,430
L	252-0681	TIRES, 14.0R24 MX XGLA2 1* MP 942 Michelin XGLA 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**		\$13,370
L	249-7845	TIRES, 14.0R24 MX XSNO+ 1* MP 1,146 Michelin XSNO 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**		\$17,310

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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TIRES, RIMS, AND WHEELS (CONT.)*(Must Select One) (Cont.)*

L	249-7841	TIRES, 17.5R25 BS VKT 1* MP 1,713 Bridgestone VKT 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$13,510
L	310-7332	TIRES, 17.5R25 BS VSW 1* MP 1,150 Bridgestone VSW 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$18,690

LANE 3 ONLY

L	252-0716	TIRES, 14.0R24 BS VKT 1* MP 1,368 FOR USE WITH LANE 3 ONLY Bridgestone VKT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$9,430
L	252-0710	TIRES, 14.0R24 BS VSW 1* MP 1,356 FOR USE WITH LANE 3 ONLY Bridgestone VSW 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$13,390
L	252-0773	TIRES, 17.5R25 MX XTLA 1* MP 1,276 FOR USE WITH LANE 3 ONLY Michelin XTLA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$17,650
L	252-0116	RIMS ONLY, 10" X 24" MP AWD -1,184 One set (x6) 10"x 24" Multi-Piece Rims (without tires). FOR USE WITH: 13.00 x 24 or 14.00 x 24 tire.		\$-1,735
L	252-0119	RIMS ONLY, 14" X 25" MP AWD -1,384 One set (x6) 14"x 25" Multi-Piece Rims (without tires). FOR USE WITH: 17.5 x 25 tire.		\$-1,050

OTHER ATTACHMENTS*OTHER ATTACHMENTS(Must Select One)*

L	367-6880	COUNTERWEIGHT 885 Front mounted. Mandatory when machine is not equipped with rear or front mounted work tool attachments. NOTE: This cannot be used in conjunction with push plate, front lift work tools, or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift. CANNOT BE USED WITH: RIPPER-SCARIFIER, REAR		\$3,150
L	367-6842	PUSH PLATE 2,822 Front mounted. Required when machine is equipped with rear ripper/scarifier and other rear mounted attachments. NOTE: This cannot be used in conjunction with counterweight, any front lift work tools, or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift. FOR USE WITH: RIPPER-SCARIFIER, REAR		\$5,550

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)***OTHER ATTACHMENTS(Must Select One) (Cont.)***

L	312-2204	LIFT GROUP, MANUAL, FRONT	1,500 1,500	\$10,860 \$10,860 NI
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Front hydraulic lift without any work tool attached.
 REQUIRES Hydraulics control part number that has front lift function
 REQUIRES: MOUNTING, FRONT LIFT
 REQUIRED BY: Front Scarifiers

NOTE: A Not-Installed Manual Lift Group can be ordered with an
 INSTALLED Push Plate/Counterweight. The not-installed lift
 group will be skidded, banded and shipped with the unit.

CANNOT BE USED WITH:
 - The Installed Manual Lift Group cannot be used
 with the MID MOUNT SCARIFIER PACKAGE alled Manual Lift

(The Installed Manual Lift can be attached to the machine at the same
 time as the mounting for the Mid-Mount Scarifier, but not the actual
 scarifier itself).

INSTRUCTIONS***SERVICE INSTRUCTIONS (Must Select One)*****LANGUAGES FOR DECAL PACKAGES, MESSENGER, AND PUBLICATIONS**

NOTE: This part number will provide the language for Messenger, Operation
 and Maintenance Manual and films in the language of your selection.
 The word "WARNING" is on picto decals for ANSI.
 Symbols only are on picto decals for ISO.

L	310-0685	LANGUAGE, ENGLISH	0	NC
		Provides CAT Messenger and OMM in English and decals as required by ANSI.		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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FEATURE PACKAGES**REGIONAL OPTIONAL PACKAGES (May select one or more)****LANE 3 ONLY**

L	393-1562	SNOW ARRANGEMENT 364		\$9,260
		INCLUDES: MOUNT, SNOW WING, FRAME READY LIGHTS, WORKING, PLUS LIGHTS, FRONT HEADLIGHTS, HIGH MOUNTING, WARNING LIGHT TRANSMISSION, AUTOSHIFT REQUIRES: HEATER, ENGINE COOLANT, 120V or HEATER, ENGINE COOLANT, 240V REQUIRES: STARTER, ELECTRIC, HEAVY DUTY REQUIRES: WEATHER, COLD PLUS REQUIRES: CAB, PLUS or CAB, PLUS (ANTI-ICING GLASS) RECOMMENDED: MIRRORS, OUTSIDE HEATED		

WORK TOOL PACKAGE (May select one or more)

L	365-1336	MID MOUNT SCARIFIER PACKAGE 2,071		\$16,040
		INCLUDES: - Mid-mount scarifier, V Type with 11 Teeth - Mid-mount scarifier bracket INCLUDES: MOUNT, MID-MOUNT SCARIFIER NOT FOR USE WITH: LIFT GROUP, MANUAL, FRONT (Installed) NOT FOR USE WITH: FENDERS, FRONT, AWD NOT FOR USE WITH: FRONT BLADE PACKAGE		
L	393-1563	MOUNT, SNOW WING, FRAME READY 251		\$1,895
		INCLUDES: - Snow Wing Mount - Light, Snow Wing, Right Hand INCLUDED IN: SNOW ARRANGEMENT		

COMFORT PACKAGE (May select one)

L	391-8968	COMFORT PACKAGE 19		\$1,925
		INCLUDES: - Radio, 12V, AM/FM, Weatherband - Sun Shade, Rear - Converter, Communication (CB) CANNOT BE USED WITH: Comfort Package 2		
L	397-5305	COMFORT PACKAGE 2 21		\$2,455
		INCLUDES: - Radio, 12V, AM/FM CD/MP3 BLUETOOTH, Weatherband - Sun Shade, Rear - Converter, Communication (CB) CANNOT BE USED WITH: COMFORT PACKAGE		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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FEATURE PACKAGES (CONT.)***LIGHTING PACKAGES (May select one)***

L	353-2894	LIGHTS, WORKING, BASIC 19 INCLUDES: - Lights, work, heel 3X3 - Lights, work, midframe toe 3X3 - Switch, work lighting		\$760
L	353-2895	LIGHTS, WORKING, PLUS 19 INCLUDES: - Lights, ripper 3X3 - Lights, work, heel 3X3 - Lights, work, midframe toe 3X3 - Switch, work lighting INCLUDED IN: SNOW ARRANGEMENT		\$1,020

OTHER OPTIONAL ATTACHMENTS (May select one or more)

L	338-1132	LIGHT, LED WARNING STROBE 5 Amber high-speed strobe beacon. REQUIRES: MOUNTING, WARNING LIGHT		\$595 NI
L	361-3137	MOUNTING, WARNING LIGHT 10 Provides the bracket for warning beacon light, 284-3757. INCLUDED IN: SNOW ARRANGEMENT		\$715
L	248-6925	TRANSMISSION, AUTOSHIFT 5 Improves ease of operation and maximizes productivity by automatically shifting the transmission at optimal shift points. INCLUDED IN: SNOW ARRANGEMENT		\$3,155

OPERATOR ENVIRONMENT***CAMERA (May select one)***

L	391-2914	CAMERA, REAR VISION 15 Provides a 115 degree color camera mounted on the rear of the hood that is connected to a 7 inch (178mm) LCD color display mounted in the cab which shows the view behind the machine.		\$2,500
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MIRRORS (May select one)

L	233-3295	MIRRORS, OUTSIDE MOUNTED 32 Provides two convex mirrors for outside mounting on the left and right cab grab irons. NOTE: The mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment.		\$485
L	344-0984	MIRRORS, OUTSIDE HEATED 33 Provides mirrors with a 24V heating element to keep mirrors ice free in cold weather operations. NOTE: The mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment.		\$655

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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TECHNOLOGY PRODUCTS***TECHNOLOGY PRODUCTS (May select one or more)*****TECHNOLOGY PRODUCTS LANE 3 ONLY**

L	238-8827	SECURITY SYSTEM, MACHINE 10 FOR USE IN LANE 3 ONLY Provides a programmable system to manage access to the machine using special MSS keys. Deters theft, vandalism, and unauthorized use. Programmable features allow the following: * limits operators to selected machines * controls the days and hours equipment may be started * controls access by untrained operators or personnel		\$710
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TIRES, RIMS, AND WHEELS***FRONT SPARE RIMS LANE 3 ONLY (May Select One)***

L	252-0110	RIM, 10" X 24" AWD MP (SPARE) 197 FOR USE WITH LANE 3 ONLY For use on FRONT of AWD machine.		\$1,490 NI
L	252-0113	RIM, 14" X 25" AWD MP (SPARE) 217 FOR USE WITH LANE 3 ONLY For use on FRONT of AWD machine.		\$1,750 NI

REAR SPARE RIMS LANE 3 ONLY (May Select One)

L	252-0108	RIM, 10" X 24" MP (SPARE) 197 FOR USE WITH LANE 3 ONLY For use on REAR of AWD machine.		\$1,355 NI
L	252-0112	RIM, 14" X 25" MP (SPARE) 237 FOR USE WITH LANE 3 ONLY For use on REAR of AWD machine.		\$1,590 NI

GUARDS

L	367-6905	GUARD, AXLE HOSE 15 Provides additional protection to the front axle cylinders, lines and fittings. * NOTE* NOT recommended for use with tire chains		\$1,060
L	366-2462	GUARD, TRANSMISSION 293 Provides a steel guard to protect the transmission from ground debris. REQUIRED BY: GUARD, TRANSMISSION SIDES/SOUND		\$3,350
L	366-6006	GUARD, TRANSMISSION SIDES/SOUND 167 Provides two metallic side panels on either side of transmission guard, enclosing the rear of the machine. This option prevents debris from accumulating on top of the transmission guard and also suppresses sound to meet EU sound regulations. REQUIRES: GUARD, TRANSMISSION CANNOT BE USED WITH: ARTICULATION GUARD		\$2,250

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
GUARDS (CONT.)				
L	307-1477	SOUND SUPPRESSION (ENCLOSURE) 32 Suppression panels in engine enclosure doors.		\$1,520
L	246-6027	FENDERS, REAR 360 FOR USE WITH LANE 3 ONLY Provides non-metallic rear fenders to aid in reducing the build-up of mud, snow, or debris. Rear fenders are compatible with all MG tire sizes offered by the factory. ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS.		\$5,310
L	262-0412	FENDERS, FRONT, AWD 124 Non-metallic front fenders aid in reducing the build-up of mud, snow, or debris. Front fenders are compatible with all AWD tire sizes offered by the factory. ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS. CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE		\$3,740
L	324-5396	GUARD, DEBRIS 20 Provides a additional cooling with debris guard on underside of rear engine enclosure. REQUIRED BY: STARTING, ETHER		\$1,140

OTHER ATTACHMENTS**ENGINE COOLANT HEATERS (May select one)**

L	255-1336	HEATER, ENGINE COOLANT, 120V 1 Engine coolant heater for 120 volt external power source. REQUIRED BY: SNOW ARRANGEMENT CANNOT BE USED WITH: HEATER, ENGINE COOLANT, 240V		\$226
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**STARTING AIDS**

L	373-8181	STARTING AID - ETHER 1 REQUIRED BY: WEATHER, COLD REQUIRED BY: WEATHER, COLD PLUS CANNOT BE USED WITH: GUARD, DEBRIS		\$487
L	324-5338	STARTING, ETHER 1 REQUIRED BY: WEATHER, COLD REQUIRED BY: WEATHER, COLD PLUS REQUIRES: GUARD, DEBRIS		\$487

WORK TOOLS**WORK TOOLS (May select one or more)**

L	359-3914	MOUNT, MID-MOUNT SCARIFIER 131 Brackets welded to front frame for future installation of midmount scarifier. NOTE: this is the mounting only and does not include the scarifier. There is a contact point with the mid-mount scarifier and the A Frame in extreme positions. REQUIRES: Hydraulics with a mid-scarifier function NOTE: If you intend to purchase the mid-mounted scarifier, please note that the actual scarifier cannot be attached to the machine at same time as the LIFT GROUP, MANUAL, FRONT CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE		\$1,390
L	359-3925	MOUNTING, FRONT LIFT 10 Two mounting plates welded to both sides of the front frame for factory or future installation of Front Lift. REQUIRED BY: LIFT GROUP, MANUAL, FRONT		\$435

GROUND ENGAGING TOOLS**GROUND ENGAGING TOOLS****(May Select One or More)**

P	8J-1434	TOOTH, RIPPER 67 Straight shank with one tooth each.		\$795
P	4K-3330	SHANKS/TEETH FOR SCARIFIER 152 These nine shanks have teeth and are for sale with the rear ripper-scarifiers. NOTE: These shanks/teeth can be used with front scarifiers and mid-mount scarifiers, but must be ordered as not-installed from Parts Distribution Centers.		\$1,383

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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GROUND ENGAGING TOOLS (CONT.)***GROUND ENGAGING TOOLS (Cont.)*****GROUND ENGAGING TOOLS LANE 3 ONLY
(May Select Only One)****Note:**

Blade extensions are not compatible with AccuGrade systems that require mast installation on the moldboard. This is due to interference between the mast mounting bracket and the blade extension mounting hardware. The mast mounting bracket must be removed prior to blade extension installation.

L	110-5327	EXTENSION, BLADE, 24"X 27"X1" L 250 Left hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 14FT, PLUS NOTE: Endbit Overlays must be removed before installing the blade extension.		\$2,150 NI
L	250-0615	EXTENSION, BLADE, 24"X24"X7/8" LH 250 FOR USE WITH LANE 3 ONLY Left hand extension. Ships not-installed. FOR USE WITH: MOLDBOARD, 12 FT FOR USE WITH: MOLDBOARD, 14 FT, BASIC		\$2,150 NI
L	110-5326	EXTENSION, BLADE, 24"X 27"X1" RH 250 FOR USE WITH LANE 3 ONLY Right hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 14 FT, PLUS NOTE: Endbit Overlays must be removed before installing the blade extension.		\$2,150 NI
L	243-6685	EXTENSION, BLADE, 24"X24"X7/8" RH 240 FOR USE WITH LANE 3 ONLY Right hand extension. Shipped not-installed FOR USE WITH: MOLDBOARD, 12 FT FOR USE WITH: MOLDBOARD, 14 FT, BASIC		\$2,150 NI

FLUIDS***ANTIFREEZE***

372-4520	COOLANT, -51C (-60F) 0	\$302
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PACKING***DOMESTIC PACKING (Must select one or more)***

0P-0251	DOMESTIC TRUCK 0	NC
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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PACKING (CONT.)**EXPORT PACKING**

0P-6645	BUNDLED, LESS TIRES	0		\$1,125 NET
	Ships less tires. Rims ship on a separate skid. CANNOT BE USED WITH: EU Arrangement			

ATTACHMENT PACKING (May Select one)

0P-0097	BUNDLED, RIPPER, PARTIAL INSTALL	0		\$343 NET
	Ripper hydraulic lines and rear mounting plate are installed, but the not-installed ripper is bundled for shipment overseas. FOR USE WITH: Installed Ripper NOT FOR USE BY: NACD Dealers CANNOT BE USED WITH: EU Arrangement			
0P-8011	BUNDLED FENDERS	0		\$438 NET
	Required when ordering fenders with rims only.			
0P-0210	PACK, DOMESTIC TRUCK	0		NC
	Use for miscellaneous material orders.			
0P-8006	BUNDLED, NI BLADE EXTENSION	0		\$309 NET
	FOR USE WITH: Blade Extension.			
0P-8004	BUNDLED, SPARE RIM	0		\$263 NET
0P-1935	BUNDLED FRONT LIFT GROUP	0		\$1,125
	Required when ordering the Not Installed Lift Group, Manual, Front			

120M2 MOTOR GRADER
PIRACICABA, BRAZIL

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

Standard Equipment:

The standard equipment list includes key components necessary for an operable machine.

POWERTRAIN

Air cleaner, dual stage dry type radial seal with service indicator through messenger and automatic dust ejector
Air-to-air after cooler (ATAAC)
Brakes, oil disc, four-wheel, hydraulic
Demand fan, hydraulic
Differential, lock/unlock, AUTO
Drain, engine oil, ecology
Engine, C7.1 with ACERT technology, diesel, with automatic engine derate and idle control
Meets U.S. EPA Tier 4 and EU Stage IIb emission standards
Fuel-water separator
Parking brake, multi-disc, sealed and Oil cooled
Priming pump, fuel
Transmission, 8 speed forward and 6 speed reverse, power shift, direct drive
VHP (Variable Horsepower Plus)
EIS (Engine Idle Shutdown)

ELECTRICAL

Alarm, back-up
Alternator, 150 ampere, sealed
Batteries, maintenance free, heavy duty, 1125 CCA
Electrical system, 24 volt
Grade Control Ready
-cab harness -software
-bosses -brackets
-electrical hydraulic valves
Lights, reversing
Lights, roading, roof-mounted
Lights, stop and tail, LED
Product Link ready
Starter, electric

OPERATOR ENVIRONMENT

Air Conditioning with heater
Display, digital speed and gear
Gauge, machine level
Gauges (analog) inside the cab
Includes -fuel
-articulation -engine coolant temp
-engine RPM -hydraulic oil temp
-regeneration
Joystick, adjustable armrests

Joystick gear selection
Joystick hydraulic controls
-right/left blade lift w/float position
-front wheel lean and articulation
-blade sideshift and tip -circle drive
-centershift -steering
Joystick hydraulic power steering
Ladders, cab, left and right side
Messenger operator information system
Meter, hour, digital
Mirror, inside rearview, wide angle
ROPS cab, sound suppressed 70dB(A)
ISO 6394
Seat, cloth-covered, comfort suspension
Seat belt, retractable 3"
Throttle control, electronic
Windows: laminated glass
- fixed front with intermittent wiper
- side and rear (3)

TIRES, RIMS, AND WHEELS

A partial allowance for tires on 10"x24" is included in the base machine price and weight.

FLUIDS

Antifreeze
Extended Life Coolant to -35C/-30F

OTHER STANDARD EQUIPMENT

Accumulators, brake, dual certified
CD ROM Parts Book
Clutch, circle drive slip
Cutting edges, 6" x 5/8" (152mm x 16mm)
curved DH-2 steel, 3/4" mounting bolts (19mm)
Doors, 4, engine compartment, (two left hand, two right hand,) locking
Drawbar, 4 shoe with replaceable wear strips
Endbits, 5/8" (16mm) DH-2 steel, 3/4" (19mm) mounting bolts
Fuel tank, 100 gallon (378 L)
Ground level engine shutdown
Hammer (emergency exit)
Moldboard, 12' x 24" x 7/8" (3658mm x 610mm x 22mm)
Pump, hydr, high capacity (98cc/6cu in)
Radiator, cleanout access (both sides with swing doors)
Secondary steering
SOS ports, engine, hydraulic

120M2 MOTOR GRADER PIRACICABA, BRAZIL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER STANDARD EQUIPMENT (CONT.)

transmission, coolant, fuel

120M2 MOTOR GRADER
 PIRACICABA, BRAZIL

Ship Weight
 lbs

LIST PRICE
 AT PO ENTRY

ORDERING INSTRUCTIONS:

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list. You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

Lane 1 Distribution Center Arrangements

If no reference number is listed, Lane 1 configuration is not available.

Lane 2 / Lane 3 - Factory Arrangements

Machines ordered in this section will be sourced from the factory.

353-2916 120M2 MOTOR GRADER 35,038 \$311,820

NOTE: To be complete, your machine order must contain:

- Base machine
- Regional Packages
- Performance Packages
- Hydraulics
- Electrical
- Operator Environment
- Technology Products
- Tires
- Service Instruction
- Associated OP Numbers

Weight and price for the no-charge items are included in the base Motor Grader weight and price. Ship weight does not include operator or fuel.

The general arrangement does not include an allowance for FULL tire and rim price or weight. Please see Mandatory Attachments for tire and rim information.

NOTE: Each Motor Grader will be shipped with a Parts Book on CD ROM. The CD will be shipped in a bag in the tool box or with other Motor Grader literature. If a paper copy is desired, please order through the dealer parts department.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9002	LANE 2 ORDER	0	NC
	Cannot be ordered with items listed as LANE 3 ONLY.		
0P-9003	LANE 3 ORDER	0	NC
	If you require a package or stand alone attachment listed as Lane 3 select this option		

REGIONAL PACKAGES

(Must select one):

L	353-2886	GLOBAL ARRANGEMENT	0	NC
		Provides standard brake accumulators. For use in temperatures above -18C. CANNOT BE USED WITH: Canadian Dealers CANNOT BE USED WITH: WEATHER, COLD PLUS		
L	379-0129	GLOBAL ARRANGEMENT, LOW AMBIENT	5	NC
		Provides brake accumulators for low ambient temperatures below -18C CANNOT BE USED WITH: Canadian Dealers CANNOT BE USED WITH: WEATHER, STANDARD		

PERFORMANCE PACKAGES

(Must select one)

L	349-3046	MOLDBOARD, 12'	0	NC
		INCLUDES: - Moldboard 12' x 24" x 7/8" (3658mm x 610mm x 22mm) - Curved Cutting Edge, 6" X 5/8" (152mm x 16mm) - End Bits, Standard, Without Overlay		
L	349-3047	MOLDBOARD, 14' BASIC	347	\$1,180
		INCLUDES: - Moldboard 14' x 24" x 7/8" (4267mm x 610mm x 22mm) - Curved Cutting Edge, 8" x 3/4" (203mm x 19mm) - End Bits, Standard, Without Overlay		
L	349-3048	MOLDBOARD, 14' PLUS	650	\$2,670
		INCLUDES: - Moldboard 14' x 27" x 1" (4267mm x 686mm x 25mm) - Curved Cutting Edge, 8" x 3/4" (203mm x 19mm) - End Bits, Standard, With Overlay		

WORK TOOLS (Must Select One)

L	393-4882	NO HITCH	0	NC
L	337-7510	HITCH, TOWING	0	\$530

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PERFORMANCE PACKAGES (CONT.)**WORK TOOLS (Must Select One) (Cont.)**

L	332-2305	RIPPER-SCARIFIER, REAR1,350 Hydraulic, rear mounted ripper with three straight ripper shanks and teeth. Can accommodate two additional ripper shanks or nine scarifier teeth which must be ordered separately. REQUIRES: A hydraulics control part number that has a ripper function. INCLUDES: Ripper Mounting CANNOT BE USED WITH: COUNTERWEIGHT		\$19,360
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DRAWBAR (Must select one)

L	253-4626	DRAWBAR, 4 SHOE CIRCLE GUIDES0 Provides four Shoe Circle Guides and wear surface area for the Drawbar/Circle system.		NC
L	265-6730	DRAWBAR, 6 SHOE CIRCLE GUIDES .....180 Provides six Shoe Circle Guides and wear surface area for the Drawbar/Circle system.		\$1,600

WEATHER PACKAGES (Must Select One)

L	353-2891	WEATHER, STANDARD .....0 Recommended for year around use when typical ambient temperature range is 5 degrees C (41 degrees F) to 43 degrees C (110 degrees F) and operating at altitude below 1220 m (4000 feet). INCLUDES: - Batteries, Heavy Duty - 1125 CCA - Oil, Hydraulic, 10W FOR USE WITH: GLOBAL ARRANGEMENT		NC
L	353-2892	WEATHER, COLD14 Recommended for year around use when typical ambient temperature range is -15 degrees C (5 degrees F) to 43 degrees C (110 degrees F) and operating at altitude below 1220 m (4000 feet). INCLUDES: - Batteries, Extreme Duty -1400 CCA - Oil, Hydraulic, 10W FOR USE WITH: GLOBAL ARRANGEMENT, CANADIAN ARRANGEMENT, or GLOBAL ARRANGEMENT,LOW		\$740

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PERFORMANCE PACKAGES (CONT.)***WEATHER PACKAGES (Must Select One) (Cont.)***

L	353-2893	WEATHER, COLD PLUS 25 Recommended for year around use when typical ambient temperature range is -40 degrees C (-40 degrees F) to 40 degrees C (104 degrees) and operating at altitude below 1220 m (4000 feet). INCLUDES: - Cold Start - Batteries, Extreme Duty -1400 CCA - Oil, Hydraulic, Cold, 0W REQUIRES: HEATER, ENGINE COOLANT, 120V or HEATER, ENGINE COOLANT, 240V REQUIRES: STARTER, ELECTRIC, HEAVY DUTY FOR USE WITH: GLOBAL ARRANGEMENT, LOW or CANADIAN ARRANGEMENT REQUIRED BY: SNOW ARRANGEMENT		\$2,630
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ACCUMULATORS (Must select one)

L	309-0760	LINES, STANDARD W/O ACCUMULATOR 5 Provides hydraulic lines for base functions.		NC
L	365-2203	ACCUMULATORS, BLADE LIFT 170 Provides hydraulic lines for base functions and accumulators for the blade lift. Allows approximately 1-3" of vertical blade travel to reduce impact loads. Nitrogen/oil accumulators activated by electric switch.		\$4,535

PRECLEANER (Must select one)

L	356-1436	PRECLEANER, STANDARD 0		NC
L	356-1437	PRECLEANER, SY-KLONE 5 SY-KLONE precleaner for use in medium to heavy dust environments.		\$745

SPECIAL ARRANGEMENTS***INSTALLATION ARRANGEMENT (Must Select)***

L	365-2196	INSTALLATION ARRANGEMENT 0		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS

NOTE: Optional Control Locations

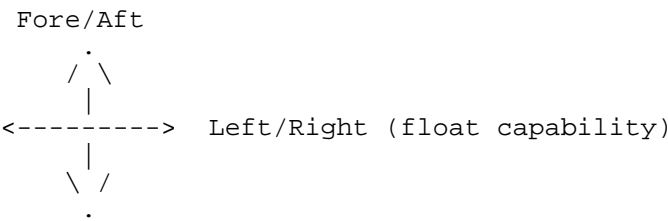
Caterpillar offers many attachment hydraulic controls to operate work tools. Depending on which hydraulic part number is selected, the operating electro-hydraulic switches may include the auxiliary pod, mini-joystick located on the auxiliary pod, and/or the ripper control pod.

NOTE: Auxiliary controls that can have float

Auxiliary Pod Controls

INDEX = Index Finger (front lift)(float capability)
MID = Middle Finger(dozer angle 1)
RING = Ring Finger (dozer angle 2)
LITTLE= Little Finger (float capability)

NOTE: Mini-Joystick



NOTE: Ripper Control Pod

RH1 = Front Lift (float capability)
RH2 = Ripper-Scarifier Control
RHD = Ripper Handle Dual Switch (RH1 & RH2)

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**NOTE: Common Functions**

COMMON FUNCTIONS:

Base = 8 functions: right and left blade lift, circle turn, drawbar center shift, blade side shift, blade tip, front wheel lean, frame articulation.

FL = Front Lift (moves front work tools up/down)
 DA1 = Dozer Angle 1 (angles front blade left OR right)
 DA2 = Dozer Angle 2 (angles front blade left AND right)
 RIP = Rear Mounted Ripper (moves ripper up/down)
 MMS = Mid-Mounted Scarifier
 WM = Wing Mast
 WT = Wing Tilt
 Float = Built-in feature of valve section that opens both the work ports to tank. The external forces (weight of the implement) allows free movement of the implement.
 Flow Rate=Provides maximum rate of fluid flow from the specific work port. B/A represents the maximum flow rate in Port B/Port A* in LPM (liters per minute).

*NOTE: Each valve section has two work ports (Port A and Port B).

Port A: Used to either raise implement or move implement to the right or for clockwise rotation of the implement.

Port B: Used to either lower implement or move implement to the left or for counter-clockwise rotation of the implement.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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Valve Locations

This illustration shows the factory installed switch location for each function by hydraulic part number.

Part Number	MINI-JOYSTICK		AUXILIARY POD				RIPPER POD	
	Front Aft	Left/ Right Float	Index with Float	Mid	Ring	Little	RHD RH1	RH2
242-5056								
309-9846							RIPPER	
Float:							N	
Flow rate:							35/35	
309-9849							MID-MOUNT SCARIFIER	
Float:							N	
Flow Rate:							35/35	
309-9847							FR.LIFT	
Float:							Y	
Flow Rate:							52/52	
309-9850							FR.LIFT	RIPPER
Float:							Y	N
Flow rate:							52/52	35/35
370-6673							RIPPER	MID-MOUNT SCARIFIER
Float:							N	N
Flow rate:							35/35	35/35
309-9858	MAST	TILT	FR.LIFT					
Float:	N	N	Y					
Flow rate:	80/80	38/26	52/52					
309-9856			FR.LIFT	DA1			RIPPER	
Float:			Y	N			N	
Flow rate:			52/52	80/80			35/35	
320-6753			FR.LIFT				RIPPER	MID-MOUNT SCARIFIER
Float:			Y				N	N
Flow rate:			52/52				35/35	35/35
325-3006	MAST	TILT	FR.LIFT				RIPPER	
Float:	N	Y	Y				N	
Flow rate:	80/80	80/80	52/52				35/35	
309-9868	MAST	TILT	FR.LIFT				RIPPER	
Float:	N	N	Y				N	
Flow rate:	80/80	38/26	52/52				35/35	
309-9870	MAST	TILT	FR.LIFT	DA1			RIPPER	
Float:	N	N	Y	N			N	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**Valve Locations (Cont.)**

Flow rate: 80/80 38/26 52/52 80/80 35/35

HYDRAULIC VALVE LOCATIONS LANE 3 ONLY

Part Number	MINI-JOYSTICK		AUXILIARY POD				RIPPER POD	
	Front Aft	Left/ Right Float	Index with Float	Mid	Ring	Little	RH1	RH2
309-9872	MAST	TILT	FR. LIFT	DA1				MID-MOUNT SCARIFIER
Float:	N	N	Y	N				N
Flow rate:	80/80	38/26	52/52	80/80				35/35

HYDRAULIC PART NUMBERS (Must Select ONLY One)

L	242-5056	HYDRAULICS, BASE 0	NC
		Base hydraulic system includes machine articulation, wheel lean, left and right blade lift with independent float, drawbar centershift, circle drive, blade sideshift and tip. CANNOT BE USED WITH: RIPPER-SCARIFIER, REAR MID MOUNT SCARIFIER PACKAGE LIFT GROUP, MANUAL, FRONT FRONT BLADE PACKAGE	
L	309-9846	BASE + 1 (RIP) 21	\$2,110
		Ripper function. Includes the Ripper Lines. REQUIRED BY: RIPPER-SCARIFIER, REAR	
L	309-9849	BASE + 1 (MMS) 21	\$2,255
		Mid-Mount Scarifier function. Includes the Mid-Mount Scarifier Lines. REQUIRED BY: MID MOUNT SCARIFIER PACKAGE	
L	309-9847	BASE + 1 (FL) 16	\$1,870
		Front Lift function. Includes the Front Lift Lines. REQUIRED BY: LIFT GROUP, MANUAL, FRONT FRONT BLADE PACKAGE	
L	309-9850	BASE + 2 (FL, RIP) 42	\$4,180
		Ripper and Front Lift functions. Includes the Front Lift Lines and Ripper Lines. REQUIRED BY: RIPPER-SCARIFIER, REAR LIFT GROUP, MANUAL, FRONT FRONT BLADE PACKAGE	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**HYDRAULIC PART NUMBERS (Must Select ONLY One) (Cont.)**

L	370-6673	BASE + 2 (MMS, RIP) 42 Ripper and Mid-Mount Scarifier functions. Includes the Mid-Mount Scarifier Lines and Ripper Lines. REQUIRED BY: MID MOUNT SCARIFIER PACKAGE RIPPER-SCARIFIER, REAR		\$4,025
L	309-9858	BASE + 3 (WM, WT, FL) 48 Front Lift, Snow Wing Mast, and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines. REQUIRED BY: MOUNT, SNOW WING, FRAME READY LIFT GROUP, MANUAL, FRONT FRONT BLADE PACKAGE		\$6,240
L	309-9856	BASE + 3 (FL, DA1, RIP) 53 Ripper, Front Lift and Angle functions. Includes the Front Lift Lines Dozer Angle 1 Lines, and Ripper Lines. REQUIRED BY: RIPPER-SCARIFIER, REAR LIFT GROUP, MANUAL, FRONT FRONT BLADE PACKAGE		\$7,280
L	320-6753	BASE + 3 (FL, RIP, MMS) 90 Front Lift, Ripper and Mid-Mount Scarifier functions. Includes the Front Lift Lines, Ripper Lines and Mid-Mount Scarifier Lines. REQUIRED BY: LIFT GROUP, MANUAL, FRONT MID MOUNT SCARIFIER PACKAGE RIPPER-SCARIFIER, REAR FRONT BLADE PACKAGE		\$7,050
L	325-3006	BASE + 4 (WM,WT,FL,RIP) 85 Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (80/80 - with Float) functions. Includes the Front Lift Lines and Ripper Lines. REQUIRED BY: MOUNT, SNOW WING, FRAME READY LIFT GROUP, MANUAL, FRONT RIPPER-SCARIFIER, REAR FRONT BLADE PACKAGE		\$8,730
L	309-9868	BASE + 4 (WM,WT,FL,RIP) NOFLT 85 Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No float) functions. Includes the Front Lift Lines and Ripper Lines. REQUIRED BY: MOUNT, SNOW WING, FRAME READY LIFT GROUP, MANUAL, FRONT RIPPER-SCARIFIER, REAR FRONT BLADE PACKAGE		\$8,730

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**HYDRAULIC PART NUMBERS (Must Select ONLY One) (Cont.)**

L	309-9870	BASE + 5 (WM,WT,DA1,FL,RIP) 64 Ripper, Dozer Angle 1, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Angle 1 Lines, and Ripper Lines. REQUIRED BY: MOUNT, SNOW WING, FRAME READY LIFT GROUP, MANUAL, FRONT RIPPER-SCARIFIER, REAR FRONT BLADE PACKAGE		\$9,530
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HYDRAULICS LANE 3 ONLY

L	309-9872	BASE + 5 (WM,WT,DA1,FL,MMS) 100 FOR USE WITH: Lane 3 only. Mid-Mount Scarifier, Dozer Angle 1, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Dozer Angle 1 Lines and Mid-Mount Scarifier Lines. REQUIRED BY: MOUNT, SNOW WING, FRAME READY LIFT GROUP, MANUAL, FRONT FRONT BLADE PACKAGE MID MOUNT SCARIFIER PACKAGE		\$10,500
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ELECTRICAL**LIGHTING (Must select one)**

L	331-6793	LIGHTS, BRAKE AND BACK-UP 0 Provides stationary rear brake lights along with the back-up lights. Does not include front headlights or turn signals CANNOT BE USED WITH: SNOW ARRANGEMENT		NC
L	309-9879	LIGHTS, FRONT HEADLIGHTS, LOW 10 Provides low bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. REQUIRED BY: EUROPEAN ARRANGEMENT EUROPEAN AR. W/ ROADING CANNOT BE USED WITH: SNOW ARRANGEMENT		\$2,480
L	309-9881	LIGHTS, FRONT HEADLIGHTS, HIGH 10 Provides high bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. REQUIRED BY: EUROPEAN ARRANGEMENT EUROPEAN AR. W/ ROADING INCLUDED IN: SNOW ARRANGEMENT		\$2,480

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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ELECTRICAL (CONT.)**STARTER ARRANGEMENT (Must select one)**

L	419-3254	STARTING, (BOSCH) 0 Utilizes gear reduction technology providing improved reliability Provides a 710 Amp. Starter		NC
L	325-6335	STARTING, (50 MT) 21 Provides a 1000 Amp. starter Recommended for Cold weather applications REQUIRED BY: EUROPEAN ARRANGEMENT		\$399

OPERATOR ENVIRONMENT**(Must select one)**

L	390-6788	CAB, BASE 0 INCLUDES: - Seat, mechanical suspension, cloth - 150 amp alternator - Standard Glass CANNOT BE USED WITH: SNOW ARRANGEMENT		NC
L	390-6789	CAB, PLUS 20 INCLUDES: - Seat, air suspension, cloth - 150 amp alternator - Wiper/washer, rear - Fan, defroster, rear window - Standard Glass REQUIRED BY : EU ARRANGEMENT & EU ARRANGEMENT W/ ROADING & SNOW ARRANGEMENT		\$2,130
L	390-6796	CAB, PLUS, ANTI-ICING GLASS 50 INCLUDES: - Seat, air suspension, cloth - 280 amp alternator - Wiper/washer, rear - Fan, defroster, rear window - Front and RH doors are heated glass. REQUIRED BY : EU ARRANGEMENT & EU ARRANGEMENT W/ ROADING & SNOW ARRANGEMENT		\$7,360

TECHNOLOGY PRODUCTS**ACCUGRADE (Must Select one)**

L	362-5222	NO ACCUGRADE. 0		NC
L	365-2197	INSTALLATION, ACCUGRADE READY 32 Allows the Motor Grader to be equipped with either a Cross Slope, Sonic, Laser, GPS, or ATS electronics kit. Provides cab switches, software, harnesses for sensors, mounting for sensors and blade mast bracket. ** REQUIRES: Software enabled attachment		\$5,250

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TECHNOLOGY PRODUCTS (CONT.)**ACCUGRADE (Must Select one) (Cont.)**

L	364-3745	GRADE CONTROL X SLOPE	165	\$11,390
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Available for new orders only.

Allows the operator to manually control one end of the blade to match the curb or crown while automatically maintaining the desired slope of the blade. This system is used to maintain the crown of a gravel road or the shoulder of a road.

Provides cab switches, software, harness, sensors and mounting.

Please consult the ACCUMG PRICE LIST for ordering instructions and pricing information on the ELECTRONICS KITS and Software Enabled Attachment (SEA) required to activate the AccuGrade Electro-Hydraulic system.

The AccuGrade LASER TRANSMITTER and TRIPOD must be ordered directly from the supplier (see ACCUMG PRICE LIST for ordering instructions).

PRODUCT LINK (Must Select one)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	373-6739	PRODUCT LINK, SATELLITE PL321	29	NC
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Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage.

L	361-3107	PRODUCT LINK, CELLULAR PL522	29	NC
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Cellular Product Link uses GSM cellular networks for transmission of asset information including location, utilization, and condition. Cellular technology provides capabilities for frequent data transmission.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TIRES, RIMS, AND WHEELS*(Must Select One)*

Tires listed below include a set of six tires.

**** To calculate tire loads with machine attachments, please reference the MG Tire Selection Pocket Guide (media #AEXQ0182), available on the Electronic Sales Library.**

All tire selections should be made with consideration for planned machine attachments (OEM and aftermarket) and their additional weight. Each tire has a maximum load rating that is not to be exceeded. The tire selection should be based on the maximum of all tire position loads on the machine. Assistance for calculating the highest tire load can be found in the Tire Load Worksheet in the back of the Caterpillar Motor Graders Tire Selection Pocket Guide. Failure to abide by the load ratings of the tires without first consulting the local tire supplier representative could result in nullification of the tire warranty.

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the tire brand cannot be supplied, we may contact the dealer. However, in some cases, we will change to an alternative premium brand tire without notice. If the tire type cannot be supplied, we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

L	254-7898	TIRES, 13.0-24 FS SGG 12PR SP 300	\$-1,310
		Firestone SGG RB 12PR bias (G2) on 9" x 24" single piece rim. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (6006 lbs) 2725 kg.**	
L	252-0767	TIRES, 17.5R25 MX XHA 1* MP 1,606	\$20,610
		Michelin XHA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	
L	252-0771	TIRES, 17.5R25 MX XTLA 1* MP 1,316	\$17,660
		Michelin XTLA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TIRES, RIMS, AND WHEELS (CONT.)*(Must Select One) (Cont.)*

L	305-6159	TIRES, 14.0-24 GY SGG 16PR MP 630 Goodyear SGG-2A 16PR(G2) on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$2,150
L	252-0679	TIRES, 14.0R24 MX XGLA2 1* MP 942 Michelin XGLA2 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**		\$13,370
L	252-0714	TIRES, 14.0R24 BS VKT 1* MP 1,368 Bridgestone VKT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$9,430
L	252-0701	TIRES, 14.0R24 MX XSNO+ 1* MP 1,146 Michelin XSNO 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**		\$17,310
L	305-6236	17.5-25 GY HRL DL 3A G3 MP 1,430 Goodyear HRL DL 3A 16PR (G-3) on 14" X 25" multi-piece rims THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$9,000

LANE 3 ONLY

L	252-0720	TIRES, 14.0R24 BS VUT 1* MP 888 FOR USE WITH LANE 3 ONLY Bridgestone VUT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$7,430
L	254-7904	TIRES, 14.0R24 MX XGLA2 1* SP 600 FOR USE WITH LANE 3 ONLY Michelin XGLA 1* on 9" x 24" single piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**		\$9,800
L	252-0775	TIRES, 17.5R25 BS VKT 1* MP 1,753 FOR USE WITH LANE 3 ONLY Bridgestone VKT 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$13,060
L	254-7970	TIRES, 17.5R25 MX XHA 1* SP 1,159 FOR USE WITH LANE 3 ONLY Michelin XHA 1* on 13" x 25" single piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$16,410

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TIRES, RIMS, AND WHEELS (CONT.)*(Must Select One) (Cont.)*

L	254-7971	TIRES, 17.5R25 MX XTLA 1* SP 869 FOR USE WITH LANE 3 ONLY Michelin XTLA 1* on 13" x 25" single piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$13,450
L	440-3433	TIRES, 17.5 SHIPPING, MP 1,887 FOR USE WITH LANE 3 ONLY Shipping tire for use during shipment of machine only. Solid rubber band mounted on 14" x 25" multi-piece rims. Must be replaced with pneumatic tire before delivering to customer		\$2,250

OTHER ATTACHMENTS*(Must select one)*

L	351-5178	FRONT BLADE PACKAGE 2,612 INCLUDES: - Front Blade (Lift & Lower only) - Lines for Front Blade REQUIRES: A hydraulics control part number that has a Front Lift function. CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE		\$11,460
L	367-6880	COUNTERWEIGHT 885 Front mounted. Mandatory when machine is not equipped with front or rear mounted work tool attachments NOTE: This cannot be used in conjunction with push plate, front lift work tools, or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift (312-2204) CANNOT BE USED WITH: RIPPER-SCARIFIER, REAR		\$3,150
L	367-6842	PUSH PLATE 2,822 Front mounted. Required when machine is equipped with rear ripper/scarifier and other rear mounted attachments. NOTE: This cannot be used in conjunction with counterweight, any front lift work tools, or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift. FOR USE WITH: RIPPER-SCARIFIER, REAR		\$5,550

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS (CONT.)**(Must select one) (Cont.)**

L	312-2204	LIFT GROUP, MANUAL, FRONT	1,500 1,500	\$10,860 \$10,860 NI
		Front hydraulic lift without any work tool attached. REQUIRES: MOUNTING, FRONT LIFT - Hydraulics control part number that has front lift function		
		NOTE: A Not-Installed Manual Lift Group can be ordered with an INSTALLED Push Plate/Counterweight. The not-installed lift group will be skidded, banded and shipped with the unit.		
		CANNOT BE USED WITH: The Installed Manual Lift Group cannot be used with the MID MOUNT SCARIFIER PACKAGE		
		(The Installed Manual Lift attached to the machine at the sametime as the mounting for the mid-mount scarifier, but not the actual scarifier itself).		

INSTRUCTIONS**SERVICE INSTRUCTIONS (Must Select One)****LANGUAGES FOR DECAL PACKAGES, MESSENGER, AND PUBLICATIONS**

NOTE: This part number will provide the language for Messenger, Operation and Maintenance Manual and films in the language of your selection.
The word "WARNING" is on picto decals for ANSI.
Symbols only are on picto decals for ISO.

L	310-0700	LANGUAGE, ARABIC	0	NC
		Provides CAT Messenger and OMM in Arabic and decals as required by ISO.		
L	310-0701	LANGUAGE, CHINESE	0	NC
		Provides CAT Messenger and OMM in Chinese and decals as required by ISO.		
L	310-0691	LANGUAGE, DANISH	0	NC
		Provides CAT Messenger and OMM in Danish and decals as required by ISO.		
L	310-0690	LANGUAGE, DUTCH	0	NC
		Provides CAT Messenger and OMM in Dutch and decals as required by ISO.		
L	310-0685	LANGUAGE, ENGLISH	0	NC
		Provides CAT Messenger and OMM in English and decals as required by ANSI.		
L	310-0704	LANGUAGE, ENGLISH W/SYMBOLS	0	NC
		Provides CAT Messenger and OMM in English and decals as required by ISO.		
L	310-0692	LANGUAGE, FINNISH	0	NC
		Provides CAT Messenger and OMM in Finnish and decals as required by ISO.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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INSTRUCTIONS (CONT.)***SERVICE INSTRUCTIONS (Must Select One) (Cont.)***

L	310-0688	LANGUAGE, FRENCH 0 Provides CAT Messenger and OMM in French and decals as required by ISO.		NC
L	310-0689	LANGUAGE, GERMAN 0 Provides CAT Messenger and OMM in German and decals as required by ISO.		NC
L	310-0696	LANGUAGE, GREEK 0 Provides CAT Messenger and OMM in Greek and decals as required by ISO.		NC
L	310-0697	LANGUAGE, HEBREW 0 Provides CAT Messenger and OMM in Hebrew and decals as required by ISO.		NC
L	310-0695	LANGUAGE, ITALIAN 0 Provides CAT Messenger and OMM in Italian and decals as required by ISO.		NC
L	310-0694	LANGUAGE, NORWEGIAN 0 Provides CAT Messenger and OMM in Norwegian and decals as required by ISO.		NC
L	310-0686	LANGUAGE, PORTUGUESE 0 Provides CAT Messenger and OMM in Portuguese and decals as required by ISO.		NC
L	310-0702	LANGUAGE, ROMANIAN 0 Provides CAT Messenger and OMM in Romanian and decals as required by ISO.		NC
L	310-0699	LANGUAGE, RUSSIAN 0 Provides CAT Messenger and OMM in Russian and decals as required by ISO.		NC
L	310-0703	LANGUAGE, SLOVENIAN 0 Provides CAT Messenger and OMM in Slovenian and decals as required by ISO.		NC
L	310-0687	LANGUAGE, SPANISH 0 Provides CAT Messenger and OMM in Spanish and decals as required by ISO.		NC
L	310-0693	LANGUAGE, SWEDISH 0 Provides CAT Messenger and OMM in Swedish and decals as required by ISO.		NC
L	310-0698	LANGUAGE, TURKISH 0 Provides CAT Messenger and OMM in Turkish and decals as required by ISO.		NC

OTHERS

0P-1939	ANTIFREEZE WINDSHIELD WASHER 0 For use with machines with cab. CANNOT BE USED WITH : European Dealers	NC
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FEATURE PACKAGES**REGIONAL OPTIONAL PACKAGES (May select one or more)**

L	393-1562	SNOW ARRANGEMENT 364		\$9,260
		INCLUDES: - Snow Wing Ready - Lights, Front Headlights, High - Autoshift - Working Lights Plus - Mounting, for Warning Light REQUIRES: HEATER, ENGINE COOLANT, 120V OR HEATER, ENGINE COOLANT, 240V AND STARTING, (50 MT) AND WEATHER, COLD PLUS AND CAB, PLUS OR CAB, PLUS, ANTI-ICING GLASS RECOMMEND: MIRRORS, OUTSIDE HEATED, 24V		

WORK TOOL PACKAGE (May select one or more)

L	393-1563	MOUNT, SNOW WING, FRAME READY 251		\$1,895
		INCLUDES: - Snow Wing Mount - Light, Snow Wing, Right Hand INCLUDED IN: SNOW ARRANGEMENT		
L	365-1336	MID MOUNT SCARIFIER PACKAGE 2,071		\$16,040
		INCLUDES: - Mid-mount scarifier, V Type with 11 Teeth - Mid-mount scarifier bracket INCLUDES: MOUNT, MID-MOUNT SCARIFIER CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (Installed) CANNOT BE USED WITH: FENDERS, FRONT, NON-AWD CANNOT BE USED WITH: FRONT BLADE PACKAGE		

COMFORT PACKAGE (May select one)

L	391-8968	COMFORT PACKAGE 19		\$1,925
		INCLUDES: - Radio, 12V, AM/FM, Weatherband - Sun Shade, Rear - Converter, Communication (CB)		
L	397-5305	COMFORT PACKAGE 2 21		\$2,455
		INCLUDES: -Radio, 12V, AM/FM CD/MP3 BLUETOOTH, Weatherband -Sun Shade, Rear -Converter, Communication (CB)		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FEATURE PACKAGES (CONT.)***LIGHTING PACKAGES (May select one)***

L	353-2894	LIGHTS, WORKING, BASIC 19 INCLUDES: - Lights, work, heel 3X3 - Lights, work, midframe toe 3X3 - Switch, work lighting		\$760
L	353-2895	LIGHTS, WORKING, PLUS 19 INCLUDES: - Lights, ripper 3X3 - Lights, work, heel 3X3 - Lights, work, midframe toe 3X3 - Switch, work lighting INCLUDED IN: SNOW ARRANGEMENT		\$1,020

OTHER OPTIONAL ATTACHMENTS (May select one or more)

L	338-1132	LIGHT, LED WARNING STROBE 5 Amber high-speed strobe beacon. REQUIRES: MOUNTING, WARNING LIGHT		\$595 NI
L	361-3137	MOUNTING, WARNING LIGHT 10 Provides the bracket for warning beacon light FOR USE WITH: LIGHT, LED WARNING STROBE INCLUDED IN: SNOW ARRANGEMENT		\$715
L	248-6925	TRANSMISSION, AUTOSHIFT 5 Improves ease of operation and maximizes productivity by automatically shifting the transmission at optimal shift points. REQUIRED BY: EU ARRANGEMENT AND EU ARRANGEMENT WITH ROADING INCLUDED IN: SNOW ARRANGEMENT		\$3,155

OPERATOR ENVIRONMENT***CAMERA (May select one)***

L	391-2914	CAMERA, REAR VISION 15 Provides a 115 degree color camera mounted on the rear of the hood that is connected to a 7 inch (178mm) LCD color display mounted in the cab which shows the view behind the machine. CAN NOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV) NOTE* EUROPEAN AR. W/ ROADING (TUV) includes front and rear facing cameras		\$2,500
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**MIRRORS (May select one)**

L	233-3295	MIRRORS, OUTSIDE MOUNTED 32 Provides two convex mirrors for outside mounting on the left and right cab grab irons. NOTE: the mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment. REQUIRED BY : EU ARRANGEMENT & EU ARRANGEMENT W/ ROADING		\$485
L	344-0984	MIRRORS, OUTSIDE HEATED 33 Provides mirrors with a 24V heating element to keep mirrors ice free in cold weather operations. NOTE: the mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment. REQUIRED BY : EU ARRANGEMENT & EU ARRANGEMENT W/ ROADING		\$655

TECHNOLOGY PRODUCTS**LANE 3 ONLY**

L	238-8827	SECURITY SYSTEM, MACHINE 10 FOR USE IN LANE 3 ONLY Provides a programmable system to manage access to the machine using special MSS keys. Deters theft, vandalism, and unauthorized use. Programmable features allow the following: * limits operators to selected machines * controls the days and hours equipment may be started * controls access by untrained operators or personnel		\$710
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TIRES, RIMS, AND WHEELS**SPARE RIMS LANE 3 ONLY (May Select One)**

L	252-0108	RIM, 10" X 24" MP (SPARE) 197 FOR USE WITH LANE 3 ONLY Can be used on front and rear.		\$1,355 NI
L	252-0112	RIM, 14" X 25" MP (SPARE) 237 FOR USE WITH LANE 3 ONLY Can be used on front and rear.		\$1,590 NI

GUARDS**GUARDS (May select one or more)**

L	370-3845	GUARD, AXLE HOSE 15 Provides additional protection to the front axle cylinders, lines and fittings. CANNOT BE USED WITH: FENDERS, FRONT, NON-AWD * NOTE* NOT recommended for use with tire chains		\$1,060
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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GUARDS (CONT.)***GUARDS (May select one or more) (Cont.)***

L	366-2462	GUARD, TRANSMISSION 293 Provides a steel guard to protect the transmission from ground debris. REQUIRED BY: GUARD, TRANSMISSION SIDES/SOUND CANNOT BE USED WITH: EUROPEAN ARRANGEMENT AND TUV ROADING ARRANGEMENT		\$3,350
L	366-6006	GUARD, TRANSMISSION SIDES/SOUND 167 Provides two metallic side panels on either side of transmission guard, enclosing the rear of the machine. This option prevents debris from accumulating on top of the transmission guard and also suppresses sound to meet EU sound regulations. REQUIRES: GUARD, TRANSMISSION REQUIRES: GUARD GP, HITCH CANNOT BE USED WITH: EUROPEAN ARRANGEMENT AND TUV ROADING ARRANGEMENT		\$2,250
L	307-1477	SOUND SUPPRESSION (ENCLOSURE) 32 Suppression panels in engine enclosure doors. INCLUDED IN: EUROPEAN ARRANGEMENT AND TUV ROADING ARRANGEMENT		\$1,520
L	246-6027	FENDERS, REAR 360 Provides non-metallic rear fenders to aid in reducing the build-up of mud, snow, or debris. Rear fenders are compatible with all MG tire sizes offered by the factory. ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS.		\$5,310
L	308-7368	FENDERS, FRONT, NON-AWD 124 Non-metallic front fenders aid in reducing the build-up of mud, snow, or debris. Front fenders are compatible with all Non-AWD tire sizes offered by the factory. ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS. CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE CANNOT BE USED WITH: AXLE HOSE GUARD		\$4,070
L	324-5396	GUARD, DEBRIS 20 Provides a additional cooling with debris guard on underside of rear engine enclosure. REQUIRED BY: STARTING, ETHER CANNOT BE USED WITH: STARTING AID - ETHER		\$1,140

OTHER ATTACHMENTS***STARTING AIDS (May select one)***

L	324-5338	STARTING, ETHER 1 REQUIRES: GUARD, DEBRIS REQUIRED BY: WEATHER, COLD AND WEATHER, COLD PLUS		\$487
L	373-8181	STARTING AID - ETHER 1 CANNOT BE USED WITH: GUARD, DEBRIS		\$487

ENGINE COOLANT HEATERS (May select one)

L	255-1336	HEATER, ENGINE COOLANT, 120V 1 Engine coolant heater for 120 volt external power source. REQUIRED BY: SNOW ARRANGEMENT AND WEATHER COLD PLUS		\$226
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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WORK TOOLS**WORK TOOLS (May select one or more)**

L	359-3925	MOUNTING, FRONT LIFT 10 Two mounting plates welded to both sides of the front frame for factory or future installation of Front Lift. REQUIRED BY: LIFT GROUP, MANUAL, FRONT		\$435
L	359-3914	MOUNT, MID-MOUNT SCARIFIER 131 Brackets welded to front frame for future installation of midmount scarifier. NOTE: this is the mounting only and does not include the scarifier. There is a contact point with the mid-mount scarifier and the A Frame in extreme positions. REQUIRES: Hydraulics with a mid-scarifier function NOTE: If you intend to purchase the mid-mounted scarifier, please note that the actual scarifier cannot be attached to the machine at same time as the Lift Group, Hydraulic, Front INCLUDED IN: MID MOUNT SCARIFIER PACKAGE		\$1,390

GROUND ENGAGING TOOLS**(May select one or more)**

P	8J-1434	TOOTH, RIPPER 67 Straight shank with one tooth each. FOR USE WITH: RIPPER-SCARIFIER, REAR		\$795
P	4K-3330	SHANKS/TEETH FOR SCARIFIER 152 These nine shanks have teeth and are for sale with the rear ripper-scarifiers. NOTE: these shanks/teeth can be used with front scarifiers and mid-mount scarifiers, but must be ordered as not-installed from Parts Distribution Centers. FOR USE WITH: RIPPER-SCARIFIER, REAR		\$1,383

GROUND ENGAGING TOOLS LANE 3 ONLY**(May select one)**

Blade extensions are not compatible with AccuGrade systems that require mast installation on the moldboard. This is due to between the mast mounting bracket and the blade extension mounting hardware. The mast mounting bracket must be removed prior to blade extension installation

L	110-5327	EXTENSION, BLADE, 24"X 27"X1"L 250 Left hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 14FT, PLUS NOTE: Endbit Overlays must be removed before installing the blade extension.		\$2,150 NI
L	250-0615	EXTENSION, BLADE, 24"X24"X7/8"LH 250 FOR USE WITH LANE 3 ONLY Ships not-installed. FOR USE WITH: MOLDBOARD, 12 FT FOR USE WITH: MOLDBOARD, 14 FT, BASIC		\$2,150 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
GROUND ENGAGING TOOLS (CONT.)				
L	110-5326	EXTENSION, BLADE, 24" X 27" X 1" RH 250 FOR USE WITH LANE 3 ONLY Right hand extension. Shipped not-installed FOR USE WITH: MOLDBOARD, 14FT, PLUS NOTE: Endbit overlays must be removed before installing the blade extension.		\$2,150 NI
L	243-6685	EXTENSION, BLADE, 24" X 24" X 7/8" RH 240 FOR USE WITH LANE 3 ONLY Right hand extension. Shipped not-installed FOR USE WITH: MOLDBOARD, 12FT FOR USE WITH: MOLDBOARD, 14FT, BASIC		\$2,150 NI

FLUIDS**ANTIFREEZE**

0P-2407	ANTIFREEZE, -50C (-58F) 0	\$240 NET
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PACKING**EXPORT PACKING**

0P-2265	ROLL ON-ROLL OFF 0 (Cab or canopy remains mounted.)	\$291 NET
0P-2046	PREPARATION FOR INSPECTION 0	\$388 NET
0P-2962	SHIPPING TIRE FREIGHT OPTION 0 This 0P is required when the machine is ordered with the Shipping Tire This insures the correct trailer is used for shipment preventing This is informational only and there is no additional charge. REQUIRED BY: TIRES, 17.5 SHIPPING, MP	NC

**120M2 MOTOR GRADER
LITTLE ROCK, ARKANSAS**Ship Weight
lbsList Price
At Factory**Standard Equipment:**

The standard equipment list includes key components necessary for an operable machine.

POWERTRAIN

Air cleaner, dual stage dry type radial seal with service indicator and automatic dust ejector
Air-to-air after cooler (ATAAC)
Belt, serpentine, automatic tensioner
Brakes, oil disc, four-wheel, hydraulic
Demand fan, hydraulic
Differential, lock/unlock, Automatic
Drain, engine oil, ecology
Engine, C7.1 with ACERT technology, diesel, with automatic engine derate and idle control
Meets U.S. EPA Tier 4 and EU Stage IIb emission standards
Fuel-water separator
Parking brake, multi-disc, sealed, and oil cooled
Priming pump, fuel
Transmission, 8 speed forward and 6 speed reverse, power shift, direct drive VHP Plus(Variable Horsepower Plus)

ELECTRICAL

Alarm, back-up
Alternator, 150 ampere, sealed
Batteries, maintenance free, heavy duty, 1125 CCA
Electrical system, 24 volt
Grade Control Ready
-cab harness -software
-bosses -brackets
-electrical hydraulic valves
Lights, reversing
Lights, roading, roof-mounted
Lights, stop and tail, LED
Product Link ready
Starter, electric

OPERATOR ENVIRONMENT

Air Conditioning with heater
Display, digital speed and gear
Gauge, machine level
Gauges (analog) inside the cab
Includes -fuel
-articulation -engine coolant temp
-engine RPM -hydraulic oil temp
-regeneration
Joystick, adjustable armrests
Joystick gear selection
Joystick hydraulic controls

-right/left blade lift w/float position
-front wheel lean and articulation
-blade sideshift and tip -circle drive
-centershift -steering
Joystick hydraulic power steering
Ladders, cab, left and right side
Messenger operator information system
Meter, hour, digital
Mirror, inside rearview, wide angle
ROPS cab, sound suppressed 70dB(A)
ISO 6394
Seat, cloth-covered, comfort suspension
Seat belt, retractable 3"
Throttle control, electronic
Windows: laminated glass
- fixed front with intermittent wiper
- side and rear (3)

TIRES, RIMS, AND WHEELS

A partial allowance for tires on 10"x24" is included in the base machine price and weight.

FLUIDS

Antifreeze
Extended Life Coolant to -35C/-30F

OTHER STANDARD EQUIPMENT

Accumulators, brake, dual certified
CD ROM Parts Book
Clutch, circle drive slip
Cutting edges, 6" x 5/8" (152mm x 16mm)
curved DH-2 steel, 3/4" mounting bolts (19mm)
Doors, 4, engine compartment, (two left hand, two right hand,) locking
Drawbar, 4 shoe with replaceable wear strips
Endbits, 5/8" (16mm) DH-2 steel, 3/4" (19mm) mounting bolts
Fuel tank, 100 gallon (378 L)
Ground level engine shutdown
Hammer (emergency exit)
Moldboard, 12' x 24" x 7/8" (3658mm x 610mm x 22mm)
Pump, hydr, high capacity (98cc/6cu in)
Radiator, cleanout access (both sides with swing doors)
Secondary steering
SOS ports, engine, hydraulic
transmission, coolant, fuel

120M2 MOTOR GRADER
LITTLE ROCK, ARKANSAS

Ship Weight
lbs

List Price
At Factory

ORDERING INSTRUCTIONS:

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list. You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

Lane 1 Distribution Center Arrangements(DCA's)
If no reference number is listed, Lane 1 configuration is not available.

Lane 2 / Lane 3 - Factory Arrangements
Machines ordered in this section will be sourced from the factory.

353-2916	120M2 MOTOR GRADER 35,038	\$311,820
	NOTE: To be complete, your machine order must contain:	
	- Base machine	
	- Regional Packages	
	- Performance Packages	
	- Hydraulics	
	- Electrical	
	- Operator Environment	
	- Technology Products	
	- Tires	
	- Service Instruction	
	- Associated OP Numbers	
0P-1918	120M2 MISC MATL NLR 0	NC
	Use this as the top level reference number when ordering misc material without ordering a machine.	

Weight and price for the no-charge items are included in the base Motor Grader weight and price. Ship weight does not include operator or fuel.

The general arrangement does not include an allowance for FULL tire and rim price or weight. Please see Mandatory Attachments for tire and rim information.

NOTE: Each Motor Grader will be shipped with a Parts Book on CD ROM. The CD will be shipped in a bag in the tool box or with other Motor Grader literature. If a paper copy is desired, please order through the dealer parts department.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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LANE SELECTION

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9002	LANE 2 ORDER	0	NC
	Cannot be ordered with items listed as LANE 3 ONLY.		
0P-9003	LANE 3 ORDER	0	NC
	If you require a package or stand alone attachment listed as Lane 3 select this option.		

REGIONAL PACKAGES

(Must select one):

L	353-2886	GLOBAL ARRANGEMENT	0	NC
		Provides standard brake accumulators. For temperature above -18°C		
		CANNOT BE USED WITH: Canadian Dealers		
		CANNOT BE USED WITH: WEATHER, COLD PLUS		
L	379-0129	GLOBAL ARRANGEMENT, LOW AMBIENT	5	NC
		Provides standard accumulators for low ambient temperatures below -18°C		
		CANNOT BE USED WITH: WEATHER, STANDARD		
		CANNOT BE USED WITH: Canadian Dealers		

PERFORMANCE PACKAGES

(Must select one)

L	349-3046	MOLDBOARD, 12'	0	NC
		INCLUDES:		
		- Moldboard 12' x 24" x 7/8" (3658mm x 610mm x 22mm)		
		- Curved Cutting Edge, 6" X 5/8" (152mm x 16mm)		
		- End Bits, Standard, Without Overlay		
L	349-3047	MOLDBOARD, 14' BASIC	347	\$1,180
		INCLUDES:		
		- Moldboard 14' x 24" x 7/8" (4267mm x 610mm x 22mm)		
		- Curved Cutting Edge, 8" x 3/4" (203mm x 19mm)		
		- End Bits, Standard, Without Overlay		
L	349-3048	MOLDBOARD, 14' PLUS	650	\$2,670
		INCLUDES:		
		- Moldboard 14' x 27" x 1" (4267mm x 686mm x 25mm)		
		- Curved Cutting Edge, 8" x 3/4" (203mm x 19mm)		
		- End Bits, Standard, With Overlay		

WORK TOOLS (Must Select One)

L	393-4882	NO HITCH	0	NC
L	337-7510	HITCH, TOWING	0	\$530

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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PERFORMANCE PACKAGES (CONT.)**WORK TOOLS (Must Select One) (Cont.)**

L	332-2305	RIPPER-SCARIFIER, REAR 1,350 Hydraulic, rear mounted ripper with three straight ripper shanks. Can accommodate two additional ripper shanks or nine scarifier teeth which must be ordered separately. REQUIRES: A hydraulics control part number that has a ripper function. INCLUDES: Ripper Mounting NOT FOR USE WITH: COUNTERWEIGHT		\$19,360
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DRAWBAR (Must select one)

L	253-4626	DRAWBAR, 4 SHOE CIRCLE GUIDES 0 Provides four Shoe Circle Guides and wear surface area for the Drawbar/Circle system.		NC
L	265-6730	DRAWBAR, 6 SHOE CIRCLE GUIDES 180 Provides six Shoe Circle Guides and wear surface area for the Drawbar/Circle system.		\$1,600

WEATHER PACKAGES (Must Select One)

L	353-2891	WEATHER, STANDARD 0 Recommended for year around use when typical ambient temperature range is 5°C(41°F) to 43°C(110°F) and operating at altitude below 1220 m (4000 feet). INCLUDES: - Batteries, Heavy Duty - 1125 CCA - Oil, Hydraulic, 10W FOR USE WITH: GLOBAL ARRANGEMENT		NC
L	353-2892	WEATHER, COLD 14 Recommended for year around use when typical ambient temperature range is -15°C(5°F) to 43°C(110°F) and operating at altitude below 1220 m (4000 feet). INCLUDES: - Batteries, Extreme Duty -1400 CCA - Oil, Hydraulic, 10W FOR USE WITH: GLOBAL ARRANGEMENT, CANADIAN ARRANGEMENT, or GLOBAL ARRANGEMENT, LOW		\$740
L	353-2893	WEATHER, COLD PLUS 25 Recommended for year around use when typical ambient temperature range is -40°C(-40°F) to 40°C(104°F) and operating at altitude below 1220 m (4000 feet). INCLUDES: - Cold Start - Batteries, Extreme Duty -1400 CCA - Oil, Hydraulic, Cold, 0W REQUIRES: HEATER, ENGINE COOLANT, 120V or HEATER, ENGINE COOLANT, 240V REQUIRES: STARTER, ELECTRIC, HEAVY DUTY FOR USE WITH: GLOBAL ARRANGEMENT, LOW or CANADIAN ARRANGEMENT REQUIRED BY: SNOW ARRANGEMENT		\$2,630

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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PERFORMANCE PACKAGES (CONT.)***ACCUMULATORS (Must select one)***

L	309-0760	LINES, STANDARD W/O ACCUMULATOR 5 Provides hydraulic lines for base functions. CANNOT BE USED WITH: ACCUMULATORS, BLADE LIFT CANNOT BE USED WITH: ACCUMULATORS, BLADE LIFT CN		NC
L	365-2203	ACCUMULATORS, BLADE LIFT 170 Provides hydraulic lines for base functions and accumulators for the blade lift. Allows approximately 1-3" of vertical blade travel to reduce impact loads. Nitrogen/oil accumulators activated by electric switch. CANNOT BE USED WITH: LINES, STANDARD W/O ACCUMULATOR CANNOT BE USED WITH: ACCUMULATORS, BLADE LIFT CN		\$4,535

PRECLEANER (Must select one)

L	356-1436	PRECLEANER, STANDARD 0 Precleaner, basic (rain cap) CANNOT BE USED WITH: PRECLEANER (SY-KLONE)		NC
L	356-1437	PRECLEANER, SY-KLONE 5 SY-KLONE precleaner for use in medium to heavy dust environments. CANNOT BE USED WITH: PRECLEANER		\$745

SPECIAL ARRANGEMENTS***INSTALLATION ARRANGEMENT (Must Select)***

L	365-2196	INSTALLATION ARRANGEMENT 0 Installation Arrangement for Box Frame		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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HYDRAULICS

NOTE: Optional Control Locations

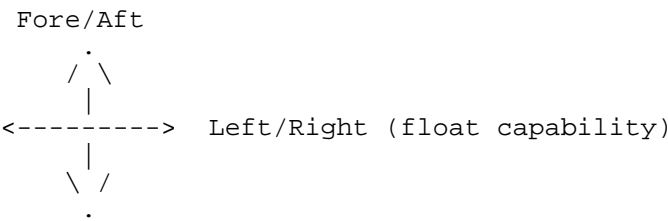
Caterpillar offers many attachment hydraulic controls to operate work tools. Depending on which hydraulic part number is selected, the operating electro-hydraulic switches may include the auxiliary pod, mini-joystick located on the auxiliary pod, and/or the ripper control pod.

NOTE: Auxiliary controls that can have float

Auxiliary Pod Controls

- INDEX = Index Finger (front lift)(float capability)
- MID = Middle Finger(dozer angle 1)
- RING = Ring Finger (dozer angle 2)
- LITTLE= Little Finger (float capability)

NOTE: Mini-Joystick



NOTE: Ripper Control Pod

- RH1 = Front Lift (float capability)
- RH2 = Ripper-Scarifier Control
- RHD = Ripper Handle Dual Switch (RH1 & RH2)

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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HYDRAULICS (CONT.)**NOTE: Common Functions**

COMMON FUNCTIONS:

Base = 8 functions: right and left blade lift, circle turn, drawbar center shift, blade side shift, blade tip, front wheel lean, frame articulation.

FL = Front Lift (moves front work tools up/down)
 DA1 = Dozer Angle 1 (Angles front blade left OR right)
 DA2 = Dozer Angle 2 (Angles front blade left AND right)
 RIP = Rear Mounted Ripper (moves ripper up/down)
 MMS = Mid-Mounted Scarifier
 WM = Wing Mast
 WT = Wing Tilt
 Float = Built-in feature of valve section that opens both the work ports to tank. The external forces (weight of the implement) allows free movement of the implement.
 Flow Rate=Provides maximum rate of fluid flow from the specific work port. B/A represents the maximum flow rate in Port B/Port A* in LPM (liters per minute).

*NOTE: Each valve section has two work ports (Port A and Port B).

Port A: Used to either raise implement or move implement to the right or for clockwise rotation of the implement.

Port B: Used to either lower implement or move implement to the left or for counter-clockwise rotation of the implement.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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Hydraulic Valve Locations

This illustration shows the factory installed switch location for each function by hydraulic part number.

Part Number	MINI-JOYSTICK		AUXILIARY POD				RIPPER POD	
	Front Aft	Left/ Right Float	Index with Float	Mid	Ring	Little	RHD RH1	RH2
242-5056								
309-9846							RIPPER	
Float:							N	
Flow rate:							35/35	
309-9849							MID-MOUNT SCARIFIER	
Float:							Y	
Flow Rate:							35/35	
309-9847							FR.LIFT	
Float:							Y	
Flow Rate:							52/52	
309-9850							FR.LIFT	RIPPER
Float:							Y	N
Flow rate:							52/52	35/35
370-6673							MID-MOUNT SCARIFIER	RIPPER
Float:							N	N
Flow rate:							35/35	35/35
309-9858	MAST	TILT	FR.LIFT					
Float:	N	N	Y					
Flow rate:	80/80	38/26	52/52					
309-9856			FR.LIFT	DA1			RIPPER	
Float:			Y	N			N	
Flow rate:			52/52	80/80			35/35	
320-6753			FR.LIFT				RIPPER	MID-MOUNT SCARIFIER
Float:			Y				N	N
Flow rate:			52/52				35/35	35/35
325-3006	MAST	TILT	FR.LIFT				RIPPER	
Float:	Y	Y	Y				Y	
Flow rate:	80/80	80/80	52/52				35/35	
309-9868	MAST	TILT	FR.LIFT				RIPPER	
Float:	N	N	Y				N	
Flow rate:	80/80	38/26	52/52				35/35	
309-9870	MAST	TILT	FR.LIFT	DA1			RIPPER	
Float:	N	N	Y	N			N	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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HYDRAULICS (CONT.)***Hydraulic Valve Locations (Cont.)***

Flow rate: 80/80 38/26 52/52 80/80 35/35

HYDRAULIC VALVE LOCATIONS LANE 3 ONLY

Part Number	MINI-JOYSTICK		AUXILIARY POD				RIPPER POD	
	Front Aft	Left/ Right Float	Index with Float	Mid	Ring	Little	RH1	RH2
309-9872	MAST	TILT	FR. LIFT	DA1				MID-MOUNT SCARIFIER
Float:	N	N	Y	N				N
Flow rate:	80/80	38/26	52/52	80/80				35/35

HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One)

L	242-5056	HYDRAULICS, BASE	0	NC
		Base hydraulic system includes machine articulation, wheel lean, left and right blade lift with independent float, drawbar centershift, circle drive, blade sideshift and tip.		
L	309-9846	BASE + 1 (RIP)	21	\$2,110
		Ripper function. Includes the Ripper Lines. FOR USE WITH: RIPPER-SCARIFIER, REAR		
L	309-9849	BASE + 1 (MMS)	21	\$2,255
		Mid-Mount Scarifier function. Includes the Mid-Mount Scarifier Lines. FOR USE WITH: MID MOUNT SCARIFIER PACKAGE		
L	309-9847	BASE + 1 (FL)	16	\$1,870
		Front Lift function. Includes the Front Lift Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT		
L	309-9850	BASE + 2 (FL, RIP)	42	\$4,180
		Ripper and Front Lift functions. Includes the Front Lift Lines and Ripper Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT Tools FOR USE WITH: RIPPER-SCARIFIER, REAR		
L	309-9858	BASE + 3 (WM, WT, FL)	48	\$6,240
		Front Lift, Snow Wing Mast, and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT		
L	309-9856	BASE + 3 (FL, DA1, RIP)	53	\$7,280
		Ripper, Front Lift and Angle functions. Includes the Front Lift Lines Dozer Angle 1 Lines, and Ripper Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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HYDRAULICS (CONT.)**HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One) (Cont.)**

L	320-6753	BASE + 3 (FL, RIP, MMS) 90 Front Lift, Ripper and Mid-Mount Scarifier functions. Includes the Front Lift Lines, Ripper Lines and Mid-Mount Scarifier Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: MID MOUNT SCARIFIER PACKAGE		\$7,050
L	325-3006	BASE + 4 (WM,WT,FL,RIP) 85 Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (80/80 - with Float) functions. Includes the Front Lift Lines and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR		\$8,730
L	309-9868	BASE + 4 (WM,WT,FL,RIP) NOFLT 85 Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 no float) functions. Includes the Front Lift Lines and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR		\$8,730
L	309-9870	BASE + 5 (WM,WT,DA1,FL,RIP) 64 Ripper, Dozer Angle 1, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Angle 1 Lines, and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR		\$9,530

HYDRAULICS LANE 3 ONLY

L	309-9872	BASE + 5 (WM,WT,DA1,FL,MMS) 100 FOR USE WITH: Lane 3 only. Mid-Mount Scarifier, Dozer Angle 1, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Dozer Angle 1 Lines and Mid-Mount Scarifier Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: MOUNT, SNOW WING, FRAME READY FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: MID MOUNT SCARIFIER PACKAGE		\$10,500
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ELECTRICAL**LIGHTING (Must select one)**

L	331-6793	LIGHTS, BRAKE AND BACK-UP 0 Provides stationary rear brake lights along with the back-up lights. Does not include front headlights or turn signals		NC
L	309-9879	LIGHTS, FRONT HEADLIGHTS, LOW 10 Provides low bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights.		\$2,480
L	309-9881	LIGHTS, FRONT HEADLIGHTS, HIGH 10 Provides high bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. INCLUDED IN: SNOW ARRANGEMENT		\$2,480

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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ELECTRICAL (CONT.)**STARTER ARRANGEMENT(Must Select One)**

L	419-3254	STARTING, (BOSCH) 0 Utilizes gear reduction technology providing improved reliability Provides a 710 Amp. starter		NC
L	325-6335	STARTING, (50 MT) 21 Recommended for Cold weather applications Provides a 1000 Amp. starter		\$399

OPERATOR ENVIRONMENT**(Must select one)**

L	390-6788	CAB, BASE 0 INCLUDES: - Seat, mechanical suspension, cloth - 150 amp alternator - Standard Glass CANNOT BE USED WITH: SNOW ARRANGEMENT CANNOT BE USED WITH: CAB, PLUS CANNOT BE USED WITH: CAB, PLUS (ANTI-ICING GLASS)		NC
L	390-6789	CAB, PLUS 20 INCLUDES: - Seat, air suspension, cloth - 150 amp alternator - Wiper/washer, rear - Fan, defroster, rear window - Standard Glass REQUIRED BY: SNOW ARRANGEMENT		\$2,130
L	390-6796	CAB, PLUS, ANTI-ICING GLASS 50 INCLUDES: - Seat, air suspension, cloth - 280 amp alternator - Wiper/washer, rear - Fan, defroster, rear window - Anti-Icing Glass REQUIRED BY: SNOW ARRANGEMENT		\$7,360

TECHNOLOGY PRODUCTS**PRODUCT LINK (Must select one)**

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	373-6739	PRODUCT LINK, SATELLITE PL321 29 Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage.		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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TECHNOLOGY PRODUCTS (CONT.)
PRODUCT LINK (Must select one) (Cont.)

L	361-3107	PRODUCT LINK, CELLULAR PL522 29 Cellular Product Link uses GSM cellular networks for transmission of asset information including location, utilization, and condition. Cellular technology provides capabilities for frequent data transmission.		NC
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USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
TECHNOLOGY PRODUCTS (CONT.)				
ACCUGRADE (Must Select Only One)				
L	362-5222	NO ACCUGRADE.	0	NC
L	365-2197	INSTALLATION, ACCUGRADE READY Allows the Motor Grader to be equipped with either a Cross Slope, Sonic, Laser, GPS, or ATS electronics kit. Provides cab switches, software, harnesses for sensors, mounting for sensors and blade mast bracket. ** REQUIRES: Software enabled attachment	32	\$5,250
L	364-3745	GRADE CONTROL X SLOPE Available for new orders only. Allows the operator to manually control one end of the blade to match the curb or crown while automatically maintaining the desired slope of the blade. This system is used to maintain the crown of a gravel road or the shoulder of a road. Provides cab switches, software, harnesses for sensors, mounting for sensors and blade mast bracket. Accugrade Ready is included in this option.	165	\$11,390

Please consult the ACCUMG PRICE LIST for ordering instructions and pricing information on the ELECTRONICS KITS and Software Enabled Attachment (SEA) required to activate the AccuGrade Electro-Hydraulic system.

NOTES

The AccuGrade LASER TRANSMITTER and TRIPOD must be ordered directly from the supplier (see ACCUMG PRICE LIST for ordering instructions).

TIRES, RIMS, AND WHEELS**(Must Select One)**

Tires listed below include a set of six tires.

** To calculate tire loads with machine attachments, please reference the MG Tire Selection Pocket Guide (media #AEXQ0182), available on the Electronic Sales Library.

All tire selections should be made with consideration for planned machine attachments (OEM and aftermarket) and their additional weight. Each tire has a maximum load rating that is not to be exceeded. The tire selection should be based on the maximum of all tire position loads on the machine. Assistance for calculating the highest tire load can be found in the Tire Load Worksheet in the back of the Caterpillar Motor Graders Tire Selection Pocket Guide. Failure to abide by the load ratings of the tires without first consulting the local tire supplier representative could result in nullification of the tire warranty.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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TIRES, RIMS, AND WHEELS (CONT.)*(Must Select One) (Cont.)*

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the tire brand cannot be supplied, the dealer will be contacted to propose alternative tire options. The dealer will need to respond with an alternative tire selection within 72 hours. If no response is provided by the supplier, the order will default to a comparable tire. As a consequence of a tire change, the total machine price will be decreased or increased relative to the price of the new tire selection.

L	254-7898	TIRES, 13.0-24 FS SGG 12PR SP 300 Firestone SGG RB 12PR bias (G2) on 9" x 24" single-piece rim. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (6006 lbs) 2725 kg.**		\$-1,310
L	252-0720	TIRES, 14.0R24 BS VUT 1* MP 888 FOR USE WITH LANE 3 ONLY Bridgestone VUT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$7,430
L	252-0767	TIRES, 17.5R25 MX XHA 1* MP 1,606 Michelin XHA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$20,610
L	252-0771	TIRES, 17.5R25 MX XTLA 1* MP 1,316 Michelin XTLA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$17,660
L	252-0679	TIRES, 14.0R24 MX XGLA2 1* MP 942 Michelin XGLA2 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**		\$13,370
L	252-0714	TIRES, 14.0R24 BS VKT 1* MP 1,368 Bridgestone VKT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$9,430
L	252-0701	TIRES, 14.0R24 MX XSNO+ 1* MP 1,146 Michelin XSNO 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**		\$17,310

TIRES, RIMS, AND WHEELS LANE 3 ONLY

L	254-7904	TIRES, 14.0R24 MX XGLA2 1* SP 600 FOR USE WITH LANE 3 ONLY Michelin XGLA 1* on 9" x 24" single piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**		\$9,800
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USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
TIRES, RIMS, AND WHEELS (CONT.)				
(Must Select One) (Cont.)				
L	252-0775	TIRES, 17.5R25 BS VKT 1* MP 1,753 FOR USE WITH LANE 3 ONLY Bridgestone VKT 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$13,060
L	254-7970	TIRES, 17.5R25 MX XHA 1* SP 1,159 FOR USE WITH LANE 3 ONLY Michelin XHA 1* on 13" x 25" single piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$16,410
L	254-7971	TIRES, 17.5R25 MX XTLA 1* SP 869 FOR USE WITH LANE 3 ONLY Michelin XTLA 1* on 13" x 25" single piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$13,450
L	252-0115	RIMS ONLY, 10" X 24" MP -1,184 One set (x6) 10" x 24" Multi-Piece Rims (without tires). FOR USE WITH: 13.00 x 24 or 14.00 x 24 tire.		\$-1,735
L	252-0118	RIMS ONLY, 14" X 25" MP -1,424 FOR USE WITH LANE 3 ONLY One set (x6) 14" x 25" Multi-Piece Rims (without tires). FOR USE WITH: 17.5 x 25 tire.		\$-1,050

OTHER ATTACHMENTS**OTHER ATTACHMENTS(Must Select One)**

L	367-6880	COUNTERWEIGHT 885 Front mounted. Mandatory when machine is not equipped with rear or front mounted work tool attachments. NOTE: This cannot be used in conjunction with push plate, front lift work tools, or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift CANNOT BE USED WITH: RIPPER-SCARIFIER, REAR		\$3,150
L	367-6842	PUSH PLATE 2,822 Front mounted. Required when machine is equipped with rear ripper/scarifier and other rear mounted attachments. NOTE: This cannot be used in conjunction with counterweight, any front lift work tools, or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift. FOR USE WITH: RIPPER-SCARIFIER, REAR		\$5,550

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)***OTHER ATTACHMENTS(Must Select One) (Cont.)***

L	312-2204	LIFT GROUP, MANUAL, FRONT	1,500 1,500	\$10,860 \$10,860 NI
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Front hydraulic lift without any work tool attached.
 REQUIRES Hydraulics control part number that has front lift function
 REQUIRES: MOUNTING, FRONT LIFT
 REQUIRED BY: Front Scarifiers

NOTE: A Not-Installed Manual Lift Group can be ordered with an
 INSTALLED Push Plate/Counterweight. The not-installed lift
 group will be skidded, banded and shipped with the unit.

CANNOT BE USED WITH:
 - The Installed Manual Lift Group cannot be used
 with the MID MOUNT SCARIFIER PACKAGE

(The Installed Manual Lift can be attached to the machine at the same
 time as the mounting for the Mid-Mount Scarifier, but not the actual
 scarifier itself).

INSTRUCTIONS***SERVICE INSTRUCTIONS (Must Select One)*****LANGUAGES FOR DECAL PACKAGES, MESSENGER, AND PUBLICATIONS**

NOTE: This part number will provide the language for Messenger, Operation
 and Maintenance Manual and films in the language of your selection.
 The word "WARNING" is on picto decals for ANSI.
 Symbols only are on picto decals for ISO.

L	310-0685	LANGUAGE, ENGLISH	0	NC
		Provides CAT Messenger and OMM in English and decals as required by ANSI.		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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FEATURE PACKAGES***REGIONAL OPTIONAL PACKAGES (May select one or more)*****LANE 3 ONLY**

L	393-1562	SNOW ARRANGEMENT	364	\$9,260
		INCLUDES:		
		- MOUNT, SNOW WING, FRAME READY		
		- LIGHTS, WORKING, PLUS		
		- LIGHTS, FRONT HEADLIGHTS, HIGH		
		- MOUNTING, WARNING LIGHT		
		- TRANSMISSION, AUTOSHIFT		
		REQUIRES: HEATER, ENGINE COOLANT, 120V or		
		HEATER, ENGINE COOLANT, 240V		
		REQUIRES: STARTER, ELECTRIC, HEAVY DUTY		
		REQUIRES: WEATHER, COLD PLUS		
		REQUIRES: CAB, PLUS or CAB, PLUS (ANTI-ICING GLASS)		
		RECOMMENDED: MIRRORS, OUTSIDE HEATED		

WORK TOOL PACKAGE (May select one or more)

L	365-1336	MID MOUNT SCARIFIER PACKAGE	2,071	\$16,040
		INCLUDES:		
		- Mid-mount scarifier, V Type with 11 Teeth		
		- Mid-mount scarifier bracket		
		INCLUDES: MOUNT, MID-MOUNT SCARIFIER		
		NOT FOR USE WITH: LIFT GROUP, MANUAL, FRONT (Installed)		
		NOT FOR USE WITH: FENDERS, FRONT, NON-AWD		
		NOT FOR USE WITH: FRONT BLADE PACKAGE		
L	393-1563	MOUNT, SNOW WING, FRAME READY	251	\$1,895
		INCLUDES:		
		- Snow Wing Mount		
		- Light, Snow Wing, Right Hand		
		INCLUDED IN: SNOW ARRANGEMENT		

COMFORT PACKAGE (May select one)

L	391-8968	COMFORT PACKAGE	19	\$1,925
		INCLUDES:		
		- Radio, 12V, AM/FM, Weatherband		
		- Sun Shade, Rear		
		- Converter, Communication (CB)		
L	397-5305	COMFORT PACKAGE 2	21	\$2,455
		INCLUDES:		
		- Radio, 12V, AM/FM CD/MP3 BLUETOOTH, Weatherband		
		- Sun Shade, Rear		
		- Converter, Communication (CB)		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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FEATURE PACKAGES (CONT.)***LIGHTING PACKAGES (May select one)***

L	353-2894	LIGHTS, WORKING, BASIC 19 INCLUDES: - Lights, work, heel 3X3 - Lights, work, midframe toe 3X3 - Switch, work lighting		\$760
L	353-2895	LIGHTS, WORKING, PLUS 19 INCLUDES: - Lights, ripper 3X3 - Lights, work, heel 3X3 - Lights, work, midframe toe 3X3 - Switch, work lighting INCLUDED IN: SNOW ARRANGEMENT		\$1,020

OTHER OPTIONAL ATTACHMENTS (May select one or more)

L	338-1132	LIGHT, LED WARNING STROBE 5 Amber high-speed strobe beacon. REQUIRES: MOUNTING, WARNING LIGHT		\$595 NI
L	361-3137	MOUNTING, WARNING LIGHT 10 Provides the bracket for warning beacon light INCLUDED IN: SNOW ARRANGEMENT		\$715
L	248-6925	TRANSMISSION, AUTOSHIFT 5 Improves ease of operation and maximizes productivity by automatically shifting the transmission at optimal shift points. INCLUDED IN: SNOW ARRANGEMENT		\$3,155

OPERATOR ENVIRONMENT***CAMERA (May select one)***

L	391-2914	CAMERA, REAR VISION 15 Provides a 115 degree color camera mounted on the rear of the hood that is connected to a 7 inch (178mm) LCD color display mounted in the cab which shows the view behind the machine.		\$2,500
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MIRRORS (May select one)

L	233-3295	MIRRORS, OUTSIDE MOUNTED 32 Provides two convex mirrors for outside mounting on the left and right cab grab irons. NOTE: The mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment.		\$485
L	344-0984	MIRRORS, OUTSIDE HEATED 33 Provides mirrors with a 24V heating element to keep mirrors ice free in cold weather operations. NOTE: The mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment.		\$655

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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TECHNOLOGY PRODUCTS***TECHNOLOGY PRODUCTS (May select one or more)*****TECHNOLOGY PRODUCTS LANE 3 ONLY**

L	238-8827	SECURITY SYSTEM, MACHINE 10 FOR USE IN LANE 3 ONLY Provides a programmable system to manage access to the machine using special MSS keys. Deters theft, vandalism, and unauthorized use. Programmable features allow the following: * limits operators to selected machines * controls the days and hours equipment may be started * controls access by untrained operators or personnel		\$710
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TIRES, RIMS, AND WHEELS***SPARE RIMS LANE 3 ONLY (May Select Only One)***

L	252-0108	RIM, 10" X 24" MP (SPARE) 197 FOR USE WITH LANE 3 ONLY Can be used on front and rear.		\$1,355 NI
L	252-0112	RIM, 14" X 25" MP (SPARE) 237 FOR USE WITH LANE 3 ONLY Can be used on front and rear.		\$1,590 NI

GUARDS***GUARDS (May select one or more)***

L	370-3845	GUARD, AXLE HOSE 15 Provides additional protection to the front axle cylinders, lines and fittings. CANNOT BE USED WITH: FENDERS, FRONT, NON-AWD * NOTE* NOT recommended for use with tire chains		\$1,060
L	366-2462	GUARD, TRANSMISSION 293 Provides a steel guard to protect the transmission from ground debris. REQUIRED BY: GUARD, TRANSMISSION SIDES/SOUND		\$3,350
L	366-6006	GUARD, TRANSMISSION SIDES/SOUND 167 Provides two metallic side panels on either side of transmission guard, enclosing the rear of the machine. This option prevents debris from accumulating on top of the transmission guard and also suppresses sound to meet EU sound regulations. REQUIRES: GUARD, TRANSMISSION CANNOT BE USED WITH: ARTICULATION GUARD		\$2,250
L	307-1477	SOUND SUPPRESSION (ENCLOSURE) 32 Suppression panels in engine enclosure doors.		\$1,520

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
GUARDS (CONT.)				
<i>GUARDS (May select one or more) (Cont.)</i>				
L	246-6027	FENDERS, REAR 360 Provides non-metallic rear fenders to aid in reducing the build-up of mud, snow, or debris. Rear fenders are compatible with all MG tire sizes offered by the factory. ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS.		\$5,310
L	308-7368	FENDERS, FRONT, NON-AWD 124 Non-metallic front fenders aid in reducing the build-up of mud, snow, or debris. Front fenders are compatible with all Non-AWD tire sizes offered by the factory. ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS. CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE CANNOT BE USED WITH: AXLE HOSE GUARD		\$4,070
L	324-5396	GUARD, DEBRIS 20 Provides a additional cooling with debris guard on underside of rear engine enclosure. REQUIRED BY: Ether Starting Aid		\$1,140
OTHER ATTACHMENTS				
<i>ENGINE COOLANT HEATERS (May select one)</i>				
L	255-1336	HEATER, ENGINE COOLANT, 120V 1 Engine coolant heater for 120 volt external power source. REQUIRED BY: SNOW ARRANGEMENT CANNOT BE USED WITH: HEATER, ENGINE COOLANT, 240V		\$226
<i>STARTING AIDS (May select one)</i>				
L	373-8181	STARTING AID - ETHER 1 FOR USE WITH: Weather, Cold & Weather, Cold Plus NOT FOR USE WITH: Guard, Coolant Shield, Debris		\$487
L	324-5338	STARTING, ETHER 1 REQUIRED BY: Weather, Cold & Weather, Cold Plus REQUIRES: Guard, Coolant Shield, Debris		\$487
WORK TOOLS				
<i>WORK TOOLS (May select one or more)</i>				
L	359-3914	MOUNT, MID-MOUNT SCARIFIER 131 Brackets welded to front frame for future installation of midmount scarifier. NOTE: this is the mounting only and does not include the scarifier. There is a contact point with the mid-mount scarifier and the A Frame in extreme positions. REQUIRES: Hydraulics with a mid-scarifier function NOTE: If you intend to purchase the mid-mounted scarifier, please note that the actual scarifier cannot be attached to the machine at same time as the LIFT GROUP, MANUAL, FRONT CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE		\$1,390
L	359-3925	MOUNTING, FRONT LIFT 10 Two mounting plates welded to both sides of the front frame for factory or future installation of Front Lift. REQUIRED BY: Lift Group, Manual, Front		\$435

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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GROUND ENGAGING TOOLS**GROUND ENGAGING TOOLS**

(May Select One or More)

P	8J-1434	TOOTH, RIPPER 67 Straight shank with one tooth each.		\$795
P	4K-3330	SHANKS/TEETH FOR SCARIFIER 152 These nine shanks have teeth and are for sale with the rear ripper-scarifiers. NOTE: These shanks/teeth can be used with front scarifiers and mid-mount scarifiers, but must be ordered as not-installed from Parts Distribution Centers.		\$1,383

GROUND ENGAGING TOOLS LANE 3 ONLY

(May Select Only One)

Note:

Blade extensions are not compatible with AccuGrade systems that require mast installation on the moldboard. This is due to interference between the mast mounting bracket and the blade extension mounting hardware. The mast mounting bracket must be removed prior to blade extension installation.

L	110-5327	EXTENSION, BLADE, 24"X 27"X1"L 250 Left hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 14FT, PLUS NOTE: Endbit Overlays must be removed before installing the blade extension.		\$2,150 NI
L	250-0615	EXTENSION, BLADE, 24"X24"X7/8"LH 250 FOR USE WITH LANE 3 ONLY Ships not-installed. FOR USE WITH: MOLDBOARD, 12 FT FOR USE WITH: MOLDBOARD, 14 FT, BASIC		\$2,150 NI
L	110-5326	EXTENSION, BLADE, 24"X 27"X1" RH 250 FOR USE WITH LANE 3 ONLY Right hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 14 FT, PLUS NOTE: Endbit Overlays must be removed before installing the blade extension.		\$2,150 NI
L	243-6685	EXTENSION, BLADE, 24"X24"X7/8"RH 240 FOR USE WITH LANE 3 ONLY Right hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 12 FT FOR USE WITH: MOLDBOARD, 14 FT, BASIC		\$2,150 NI

FLUIDS**ANTIFREEZE**

372-4520	COOLANT, -51C (-60F) 0	\$302
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
PACKING				
DOMESTIC PACKING (Must select one or more)				
	0P-0251	DOMESTIC TRUCK	0	NC
EXPORT PACKING				
	0P-6645	BUNDLED, LESS TIRES Ships less tires. Rims ship on a separate skid.	0	\$1,125 NET
ATTACHMENT PACKING (May Select one)				
	0P-0097	BUNDLED, RIPPER, PARTIAL INSTALL Ripper hydraulic lines and rear mounting plate are installed, but the not-installed ripper is bundled for shipment overseas. FOR USE WITH: Installed Ripper NOT FOR USE BY: NACD Dealers CANNOT BE USED WITH: EU Arrangement	0	\$343 NET
	0P-8011	BUNDLED FENDERS Required when ordering fenders with rims only.	0	\$438 NET
	0P-0210	PACK, DOMESTIC TRUCK Use for miscellaneous material orders.	0	NC
	0P-8006	BUNDLED, NI BLADE EXTENSION FOR USE WITH: Blade Extension.	0	\$309 NET
	0P-8004	BUNDLED, SPARE RIM	0	\$263 NET
	0P-1935	BUNDLED FRONT LIFT GROUP Required when ordering the NI Lift Group, Manual, Front	0	\$1,125

12M2 AWD MOTOR GRADER
PIRACICABA, BRAZIL

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

Standard Equipment:

The standard equipment list includes key components necessary for an operable machine.

POWERTRAIN

Air cleaner, dual stage dry type radial seal with service indicator through messenger and automatic dust ejector
Air-to-air after cooler (ATAAC)
Belt, serpentine, automatic tensioner
Brakes, oil disc, four-wheel, hydraulic
Demand fan, hydraulic
Differential, lock/unlock, auto
Drain, engine oil, ecology
Electronic over-speed protection
Engine, C9 with ACERT technology, diesel w/ auto engine derate and idle control
Meets U.S. EPA Tier 4 and EU Stage IIb emission standards.
Fuel-water separator
Muffler, under hood
Parking brake, multi-disc, sealed and oil cooled
Priming pump, fuel
Rear axle, modular
Sediment drain, fuel tank
Tandem drive
Transmission, 8 speed forward and 6 speed reverse, power shift, direct drive Variable Horsepower Plus
EIS (Engine Idle Shutdown)

ELECTRICAL

Alarm, back-up
Alternator, 150 ampere, sealed
Batteries, maintenance free, heavy duty, 1125 CCA
Breaker panel, ground accessible
Cab harness and electrical hydraulic valves
Electrical system, 24 volt
Grade Control Ready -Cab harness
-software -electrical hydraulic valves
-bosses -brackets
Lights, reversing
Lights, roading, roof-mounted
Lights, stop and tail, LED
Product Link ready
Starter, electric

OPERATOR ENVIRONMENT

Accelerator
Air Conditioning with heater
Arm and wrist rest, adjustable

12M2 AWD MOTOR GRADER
PIRACICABA, BRAZIL

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

OPERATOR ENVIRONMENT (CONT.)

Articulation, automatic return to center
Ashtray and lighter
Centershift pin indicator
Coat hook
Cupholder
Display, digital speed and gear
Doors, left and right side with wiper
Gauge, machine level
Gauges (analog) inside the cab
-articulation -engine coolant temp
-engine RPM -hydraulic oil temp
-fuel -regen
Joystick, adjustable armrests
Joystick gear selection
Joystick hydraulic controls
-right/left blade lift w/ float position
-blade sideshift and tip -steering
-circle drive -centershift
-front wheel lean -articulation
Joystick hydraulic power steering
Ladders, cab, left and right side
Lights, night time cab
Messenger operator information system
Meter, hour, digital
Mirror, inside rearview, wide angle
Power Port, 12V
Radio Ready, Entertainment
ROPS cab, sound suppressed
-70dB(A) -ISO 6394
Seat, cloth-covered, comfort suspension
Seat belt, retractable 3"
Storage area for cooler/lunchbox
Throttle control, electronic
Windows: laminated glass
- fixed front with intermittent wiper
- side and rear (3)

Doors, 4, engine compartment, (two left hand, two right hand,) locking
Drawbar, 6 shoe w/replaceable wear strips
Electrical hydraulic valves, base 8
Endbits -5/8" (16mm) -DH-2 steel, 3/4" -3/4" (19mm) mounting bolts
Fluid check, ground level
Frame, articulated with safety lock
Fuel tank, 110 gallon (416 L)
Ground level engine shutdown
Ground level fueling
Hammer (emergency exit)
Horn, electric
Hydraulic lines for base functions
Lockout, hydraulic implement (for roading and servicing)
Moldboard, 12' x 24" x 7/8" (3658mm x 610mm x 22mm)
Mounting, cab roof accessories
Pump, hydraulic, high capacity (98cc/cu in)
Radiator, cleanout access (both sides with swing doors)
Secondary steering
Serviceability, LH side
SOS ports -engine -hydraulic
-transmission -coolant -fuel
Tandem walkway/guards
Tool box
Multi-piece rims are included in the base machine price and weight.

TIRES, RIMS, AND WHEELS

A partial allowance for tires on 10"x24" is included in the base machine price and weight.

FLUIDS

Antifreeze
Extended Life Coolant to -35C/-30F

OTHER STANDARD EQUIPMENT

Accumulators -brake -dual certified
Anti-glare paint
CD ROM Parts Book
Clutch, circle drive slip
Cutting edges -6" x 5/8" (152mm x 16mm)
-curved DH-2 steel
-3/4" mounting bolts (19mm)

12M2 AWD MOTOR GRADER PIRACICABA, BRAZIL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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12M2 AWD MOTOR GRADER
PIRACICABA, BRAZIL

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ORDERING INSTRUCTIONS:

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list. You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

Lane 1 Distribution Center Arrangements(DCA's)
If no reference number is listed, Lane 1 configuration is not available.

To be complete, your Lane 1 Machine order must contain:

- 1) Distribution Center Arrangement (DCA)
- 2) 0P-9001 Lane 1 order
- 3) 0P number for packing shipment

Effective 12 september, 2011 Exact Lane 1 configurations may also be sourced from the factory with lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator instead of 0P9001 Lane Indicator and adding Priority Code "L2" to the order. No additional Lane 2 items may be added to the order.

Lane 2 / Lane 3 - Factory Arrangements
Machines ordered in this section will be sourced from the factory. If no reference number is listed Lane 2/3 configuration is not

381-8796 12M2 AWD MOTOR GRADER 39,334 \$378,800

NOTE: To be complete, your machine order must contain:

- Base machine
- Regional Packages
- Performance Packages
- Hydraulics
- Electrical
- Operator Environment
- Technology Products
- Tires
- Service Instruction
- Associated OP Numbers

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION**LANE SELECTION (must choose one)**

0P-9002	LANE 2 ORDER	0	NC
	Cannot be ordered with items listed as Lane 3 packages or stand alone attachments.		
0P-9003	LANE 3 ORDER	0	NC
	If you require a package or stand alone attachment listed as Lane 3 select this option.		

REGIONAL PACKAGES**(Must Select one)**

L	353-3313	GLOBAL ARRANGEMENT	0	NC
		Provides standard brake accumulators. For use in temperatures above -18°C		
		FOR USE WITH: Australia / New Zealand Dealers		
		CANNOT BE USED WITH: WEATHER, COLD PLUS		
L	363-3910	GLOBAL ARRANGEMENT, LOW AMBIENT	0	NC
		Provide brake accumulators for low ambient temperatures below -18°C		
		CANNOT BE USED WITH: Canadian dealers or EU dealers		
		CANNOT BE USED WITH: WEATHER, STANDARD AWD		

PERFORMANCE PACKAGES**MOLDBOARDS (must select one)**

L	349-3046	MOLDBOARD, 12'	0	NC
		INCLUDES:		
		- Moldboard 12' x 24" x 7/8" (3658mm x 610mm x 22mm)		
		- Curved Cutting Edge, 6" X 5/8" (152mm x 16mm)		
		- End Bits, Standard, Without Overlay		
L	349-3047	MOLDBOARD, 14' BASIC	347	\$1,180
		INCLUDES:		
		- Moldboard 14' x 24" x 7/8" (4267mm x 610mm x 22mm)		
		- Curved Cutting Edge, 8" x 3/4" (203mm x 19mm)		
		- End Bits, Standard, Without Overlay		
L	349-3048	MOLDBOARD, 14' PLUS	650	\$2,670
		INCLUDES:		
		- Moldboard 14' x 27" x 1" (4267mm x 686mm x 25mm)		
		- Curved Cutting Edge, 8" x 3/4" (203mm x 19mm)		
		- End Bits, Standard, With Overlay		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PERFORMANCE PACKAGES (CONT.)**WORK TOOLS(Must Select One)**

L	393-4882	NO HITCH	0	NC
L	337-7510	HITCH, TOWING	0	\$530
L	324-0889	RIPPER-SCARIFIER, REAR. Hydraulic, rear mounted ripper with three straight ripper shanks and teeth. Can accommodate two additional ripper shanks or nine scarifier teeth which must be ordered separately. REQUIRES: A hydraulics control part number that has a ripper function. INCLUDES: Ripper Mounting	2,120	\$20,070

WEATHER PACKAGES (Must Select One)

L	353-3330	WEATHER, STANDARD AWD Recommended for year around use when typical ambient temperature range is 5 degrees C (41 degrees F) to 43 degrees C (110 degrees F) and operating at altitude below 1220 m (4000 feet). INCLUDES: - Batteries, Heavy Duty - 1125 CCA - Oil, Hydraulic, 10W FOR USE WITH: GLOBAL ARRANGEMENT	0	NC
L	353-3331	WEATHER, COLD AWD Recommended for year around use when typical ambient temperature range is -15 degrees C (5 degrees F) to 43 degrees C (110 degrees F) and operating at altitude below 1220 m (4000 feet). INCLUDES: - Starting Aid, Ether - Batteries, Extreme Duty -1400 CCA - Oil, Hydraulic, 10W FOR USE WITH: GLOBAL ARRANGEMENT FOR USE WITH: CANADIAN ARRANGEMENT FOR USE WITH: GLOBAL ARRANGEMENT LOW AMBIENT	30	\$3,560
L	353-3332	WEATHER, COLD PLUS Recommended for year around use when typical ambient temperature range is -40 degrees C (-40 degrees F) to 40 degrees C (104 degrees) or operating at altitude above 1220 m (4000 feet). INCLUDES: - Starting Aid, Ether - Cold Start; Transmission oil and fan brake bypass - Batteries, Extreme Duty -1400 CCA - Oil, Hydraulic, Cold, 0W REQUIRES: HEATER, ENGINE COOLANT, 120V or HEATER, ENGINE COOLANT, 240V REQUIRES: STARTER, ELECTRIC, HEAVY DUTY or STARTER, ELECTRIC, HEAVY DUTY (TUV) FOR USE WITH: CANADIAN ARRANGEMENT FOR USE WITH: GLOBAL ARRANGEMENT LOW AMBIENT REQUIRED BY: SNOW ARRANGEMENT	38	\$3,705

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PERFORMANCE PACKAGES (CONT.)***ACCUMULATORS (Must select one)***

L	305-2927	LINES, STANDARD W/O ACCUMULATOR 0 Provides hydraulic lines for base functions		NC
L	358-9338	ACCUMULATORS, BLADE LIFT 170 Provides hydraulic lines for base functions and accumulators for the blade lift. Allows approximately 1-3" of vertical blade travel to impact loads. Nitrogen/oil accumulators activated by electric switch. Cannot be used with Canadian Dealers.		\$4,590

PRECLEANER (Must select one)

L	356-8649	PRECLEANER. 0 Precleaner, basic (rain cap)		NC
L	324-5355	PRECLEANER (SNOW) 5 Precleaner designed to handle large debris fields, including snow.		\$745

SPECIAL ARRANGEMENTS***INSTALLATION ARRANGEMENT (Must Select)***

L	362-6011	INSTALLATION AR- BOX FRAME 0		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS

NOTE: Optional Control Locations

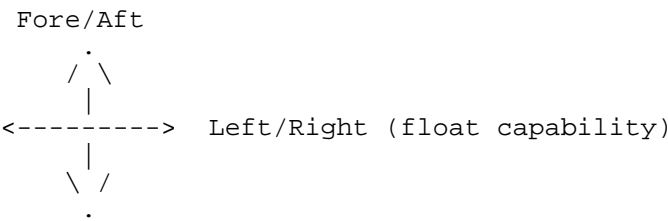
Caterpillar offers many attachment hydraulic controls to operate work tools. Depending on which hydraulic part number is selected, the operating electro-hydraulic switches may include the auxiliary pod, mini-joystick located on the auxiliary pod, and/or the ripper control pod.

NOTE: Auxiliary controls that can have float

Auxiliary Pod Controls

INDEX = Index Finger (front lift)(float capability)
MID = Middle Finger(dozer angle 1)
RING = Ring Finger (dozer angle 2)
LITTLE= Little Finger (float capability)

NOTE: Mini-Joystick



NOTE: Ripper Control Pod

RH1 = Front Lift (float capability)
RH2 = Ripper-Scarifier Control
RHD = Ripper Handle Dual Switch (RH1 & RH2)

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**NOTE: Common Functions**

COMMON FUNCTIONS:

Base = 8 functions: right and left blade lift, circle turn, drawbar center shift, blade side shift, blade tip, front wheel lean, frame articulation.

FL = Front Lift (moves front work tools up/down)
DA1 = Dozer Angle 1 (angles front blade left OR right)
DA2 = Dozer Angle 2 (angles front blade left AND right)
RIP = Rear Mounted Ripper (moves ripper up/down)
MMS = Mid-Mounted Scarifier
WM = Wing Mast
WT = Wing Tilt
Float = Built-in feature of valve section that opens both the work ports to tank. The external forces (weight of the implement) allows free movement of the implement.
Flow Rate=Provides maximum rate of fluid flow from the specific work port. B/A represents the maximum flow rate in Port B/Port A* in LPM (liters per minute).

*NOTE: Each valve section has two work ports (Port A and Port B).

Port A: Used to either raise implement or move implement to the right or for clockwise rotation of the implement.

Port B: Used to either lower implement or move implement to the left or for counter-clockwise rotation of the implement.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**Valve Locations**

This illustration shows the factory installed switch location for each function by hydraulic part number.

MINI-JOYSTICK			AUXILIARY POD				RIPPER POD	
Part Number	Front Aft	Left/ Right Float	Index with Float	Mid	Ring	Little	RHD RH1	RH2
242-5056								
354-4112							RIPPER	
Float:							N	
Flow rate:							35/35	
354-4113							MID-MOUNT SCARIFIER	
Float:							N	
Flow Rate:							35/35	
309-9848							FR.LIFT	
Float:							Y	
Flow Rate:							52/52	
309-9851							FR.LIFT	RIPPER
Float:							Y	N
Flow rate:							52/52	35/35
309-9859	MAST	TILT	FR.LIFT					
Float:	N	N	Y					
Flow rate:	80/80	38/26	52/52					
309-9857			FR.LIFT	DA1			RIPPER	
Float:			Y	N			N	
Flow rate:			52/52	80/80			35/35	
320-6752			FR.LIFT				RIPPER	MID-MOUNT SCARIFIER
Float:			Y				N	N
Flow rate:			52/52				35/35	35/35
325-3007	MAST	TILT	FR.LIFT				RIPPER	
Float:	N	Y	Y				N	
Flow rate:	80/80	80/80	52/52				35/35	
309-9869	MAST	TILT	FR.LIFT				RIPPER	
Float:	N	N	Y				N	
Flow rate:	80/80	38/26	52/52				35/35	
309-9871	MAST	TILT	FR.LIFT	DA1			RIPPER	
Float:	N	N	Y	N			N	
Flow rate:	80/80	38/26	52/52	80/80			35/35	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**HYDRAULIC VALVE LOCATIONS LANE 3 ONLY**

Part Number	MINI-JOYSTICK		AUXILIARY POD				RIPPER POD	
	Front Aft	Left/ Right Float	Index with Float	Mid	Ring	Little	RH1	RH2
309-9873	MAST	TILT	FR.LIFT	DA1				MID-MOUNT SCARIFIER
Float:	N	N	Y	N				N
Flow rate:	80/80	38/26	52/52	80/80				35/35
309-9874	MAST	TILT	FR.LIFT	DA1	DA2			RIPPER
FOR USE WITH LANE 3 ONLY								
Float:	N	N	Y	N	N			N
Flow rate:	80/80	38/26	52/52	80/80	80/80			35/35

HYDRAULIC PART NUMBERS (Must Select ONLY One)

L	242-5056	HYDRAULICS, BASE	0	NC
		Base hydraulic system includes machine articulation, wheel lean, left and right blade lift with independent float, drawbar centershift, circle drive, blade sideshift and tip.		
L	354-4112	BASE & 1 (RIP)	21	\$2,265
		Ripper function. Includes the Ripper Lines. FOR USE WITH: RIPPER-SCARIFIER, REAR		
L	354-4113	BASE + 1 (MMS)	21	\$2,265
		Mid-Mount Scarifier function. Includes the Mid-Mount Scarifier Lines. FOR USE WITH: MID-MOUNT SCARIFIER PACKAGE		
L	309-9848	BASE + 1 (FL)	18	\$1,870
		Front Lift function. Includes the Front Lift Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: FRONT BLADE PACKAGE		
L	309-9851	BASE & 2 (FL, RIP)	37	\$4,025
		Ripper and Front Lift functions. Includes the Front Lift Lines and Ripper Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		
L	309-9859	BASE & 3 (WM,WT- NO FLOAT,FL)	60	\$6,450
		Front Lift, Snow Wing Mast, and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: FRONT BLADE PACKAGE		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**HYDRAULIC PART NUMBERS (Must Select ONLY One) (Cont.)**

L	309-9857	BASE & 3 (FL, DA1, RIP) 67 Ripper, Front Lift and Angle functions. Includes the Front Lift Lines Dozer Angle 1 Lines, and Ripper Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		\$7,350
L	325-3007	BASE + 4 (WM,WT,FL,RIP) 85 Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (80/80 with float) functions. Includes the Front Lift Lines and Ripper Lines.s. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		\$8,820
L	309-9869	BASE & 4 (WM,WT,FL,RIP) NOFLT 85 Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		\$8,560
L	309-9871	BASE & 5 (WM,WT,DA1,FL,RIP) 120 Ripper, Dozer Angle 1, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Angle 1 Lines, and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		\$10,630

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**HYDRAULICS PART NUMBERS LANE 3 ONLY**

L	309-9873	BASE + 5 (WM,WT,DA1,FL,MMS) 125 FOR USE WITH: Lane 3 only. Mid-Mount Scarifier, Dozer Angle 1, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Dozer Angle 1 Lines and Mid-Mount Scarifier Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: MOUNT, SNOW WING, FRAME READY FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: MID MOUNT SCARIFIER PACKAGE FOR USE WITH: FRONT BLADE PACKAGE		\$10,600
L	309-9874	BASE& 6 (WM,WT,DA1,DA2,FL, RIP) .....130 FOR USE WITH: Lane 3 only. Ripper, Dozer Angle 1, Dozer Angle 2, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Dozer Angle 2 Lines and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: MOUNT, SNOW WING, FRAME READY FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		\$13,160
L	320-6752	BASE & 3 (FL, RIP, MMS) 60 FOR USE WITH: Lane 3 only. Front Lift, Ripper and Mid-Mount Scarifier functions. Includes the Front Lift Lines, Ripper Lines and Mid-Mount Scarifier Lines. FOR USE WITH: LIFT GROUP, MANUAL FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: MID MOUNT SCARIFIER PACKAGE FOR USE WITH: FRONT BLADE PACKAGE		\$7,120

ELECTRICAL**LIGHTING (Must select one)**

L	331-6793	LIGHTS, BRAKE AND BACK-UP 0 Provides stationary rear brake lights along with the back-up lights. Does not include front headlights or turn signals		NC
L	309-9879	LIGHTS, FRONT HEADLIGHTS, LOW 10 Provides low bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING		\$2,480
L	309-9881	LIGHTS, FRONT HEADLIGHTS, HIGH 10 Provides high bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING INCLUDED IN: SNOW ARRANGEMENT		\$2,480

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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ELECTRICAL (CONT.)**STARTER ARRANGMENT (Must select one)**

L	422-5871	STARTING, (BOSCH) 0 Utilizes gear reduction technology providing improved reliability Provides a 710 Amp. Starter		NC
L	325-6336	STARTER, ELECTRIC, HEAVY DUTY 21 Recommended for Cold weather applications Provides a 1000 Amp. starter REQUIRED BY: EUROPEAN ARRANGEMENT		\$402

OPERATOR ENVIRONMENT**(Must select one)**

L	389-7321	CAB, BASE (STANDARD GLASS) 0 INCLUDES: - Seat, mechanical suspension, cloth - 150 amp alternator - Standard Glass CANNOT BE USED WITH: SNOW ARRANGEMENT		NC
L	389-7322	CAB, PLUS (STANDARD GLASS) 20 INCLUDES: - Seat, air suspension, cloth - 150 amp alternator - Wiper/washer, rear - Fan, defroster, rear window - Standard Glass REQUIRED BY: SNOW ARRANGEMENT REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING		\$2,130
L	389-7323	CAB, PLUS (ANTI-ICING GLASS) 50 INCLUDES: - Seat, air suspension, cloth - 280 amp alternator - Wiper/washer, rear - Fan, defroster, rear window - Front and RH doors are heated glass. REQUIRED BY: SNOW ARRANGEMENT REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING		\$7,360

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TECHNOLOGY PRODUCTS***PRODUCT LINK (Must select one)***

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	373-6739	PRODUCT LINK, SATELLITE PL321 29 Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage.		NC
L	361-3107	PRODUCT LINK, CELLULAR PL522 29 Cellular Product Link uses GSM cellular networks for transmission of asset information including location, utilization, and condition. Cellular technology provides capabilities for frequent data transmission.		NC

ACCUGRADE (Must select one)

L	362-5222	NO ACCUGRADE. 0		NC
L	364-3747	GRADE CONTROL X SLOPE 165 Allows the operator to manually control one end of the blade to match the curb or crown while automatically maintaining the desired slope of the blade. This system is used to maintain the crown of a gravel road or the shoulder of a road. Provides cab switches, software, harness, sensors and mounting.	\$11,390	
L	362-6013	INSTALLATION, ACCUGRD RDY AWD 32 Allows the Motor Grader to be equipped with either a Cross Slope, Laser, GPS, or ATS electronics kit. Provides cab switches, software, harnesses for sensors, mounting for sensors and blade mast bracket. ** REQUIRES: Software enabled attachment	\$5,250	

Please consult the ACCUMG PRICE LIST for ordering instructions and pricing information on the ELECTRONICS KITS and Software Enabled Attachment (SEA) required to activate the AccuGrade Electro-Hydraulic system.

The AccuGrade LASER TRANSMITTER and TRIPOD must be ordered directly from the supplier (see ACCUMG PRICE LIST for ordering instructions)

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TIRES, RIMS, AND WHEELS

Tires listed below include a set of six tires.

**** To calculate tire loads with machine attachments, please reference the MG Tire Selection Pocket Guide (media #AEXQ0182), available on the Electronic Sales Library.**

All tire selections should be made with consideration for planned machine attachments (OEM and aftermarket) and their additional weight. Each tire has a maximum load rating that is not to be exceeded. The tire selection should be based on the maximum of all tire position loads on the machine. Assistance for calculating the highest tire load can be found in the Tire Load Worksheet in the back of the Caterpillar Motor Graders Tire Selection Pocket Guide. Failure to abide by the load ratings of the tires without first consulting the local tire supplier representative could result in nullification of the tire warranty.

Due to the worldwide tire shortage of Off-The-Road tires, has had to change the tires that are offered for Motor Graders. Caterpillar fully understands that many tenders may require a tire; however the factory can only supply tires that are available from the tire manufacturers. During this shortage you may be to change to an alternative tire.

L	252-0722	TIRES, 14.0R24 BS VUT 1* MP 888 Bridgestone VUT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$7,430
L	252-0681	TIRES, 14.0R24 MX XGLA2 1* MP 942 Michelin XGLA 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**		\$13,370
L	249-7845	TIRES, 14.0R24 MX XSNO+ 1* MP 1,146 Michelin XSNO 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**		\$17,310
L	249-7841	TIRES, 17.5R25 BS VKT 1* MP 1,713 Bridgestone VKT 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$13,510
L	249-7842	TIRES, 17.5R25 MX XHA 1* MP 1,566 Michelin XHA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$20,610

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TIRES, RIMS, AND WHEELS (CONT.)

L	252-0779	TIRES, 17.5R25 MX XSNO+ 1* MP. 1,461 Michelin XSNO+ 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$23,070
L	252-0773	TIRES, 17.5R25 MX XTLA 1* MP 1,276 Michelin XTLA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$17,650

TIRES, RIMS AND WHEELS - Lane 3 Only

L	252-0716	TIRES, 14.0R24 BS VKT 1* MP 1,368 FOR USE WITH LANE 3 ONLY Bridgestone VKT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$9,430
L	252-0710	TIRES, 14.0R24 BS VSW 1* MP 1,356 FOR USE WITH LANE 3 ONLY Bridgestone VSW 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$13,390
L	305-6160	TIRES, 14.0-24 SGG-2A GY G2 MP 630 Goodyear SGG-2A 16PR Bias (G-2) on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$2,150
L	310-7332	TIRES, 17.5R25 BS VSW 1* MP 1,150 FOR USE WITH LANE 3 ONLY Bridgestone VSW 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$18,690
L	440-3434	TIRES, 17.5 SHIPPING, AWD, MP 1,887 FOR USE WITH LANE 3 ONLY Shipping tire for use during shipment of machine only. Solid rubber band mounted on 14" x 25" multi-piece rims. Must be replaced with pneumatic tire before delivering to customer		\$2,250

GUARDS***Guards (Must select one)***

L	323-6970	GUARD GP, HITCH 25 Standard bottom plate just rear of articulation hitch		NC
L	368-6239	ARTICULATION GUARD 30 Provides protection for the articulation rods from snow, dirt and Highly recommended for snow removal applications, or below freezing CANNOT BE USED WITH: SOUND SUPPRESSION (BOTTOM)		\$1,240

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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INSTRUCTIONS***SERVICE INSTRUCTIONS*****LANGUAGES FOR DECAL PACKAGES, MESSENGER, AND PUBLICATIONS
(Must select one):**

NOTE: This part number will provide the language for Messenger, Operation and Maintenance Manual and films in the language of your selection.
The word "WARNING" is on picto decals for ANSI.
Symbols only are on picto decals for ISO.

L	382-9277	LANGUAGE, ENGLISH	0	NC
L	382-9278	LANGUAGE, PORTUGUESE	0	NC
L	382-9279	LANGUAGE, SPANISH	0	NC
L	382-9281	LANGUAGE, GERMAN	0	NC
L	382-9282	LANGUAGE, DUTCH	0	NC
L	382-9283	LANGUAGE, DANISH	0	NC
L	382-9284	LANGUAGE, FINNISH	0	NC
L	382-9285	LANGUAGE, SWEDISH	0	NC
L	382-9286	LANGUAGE, NORWEGIAN	0	NC
L	382-9287	LANGUAGE, ITALIAN	0	NC
L	382-9288	LANGUAGE, GREEK	0	NC
L	382-9289	LANGUAGE, HEBREW	0	NC
L	382-9290	LANGUAGE, TURKISH	0	NC
L	382-9291	LANGUAGE, RUSSIAN	0	NC
L	382-9292	LANGUAGE, ARABIC	0	NC
L	382-9293	LANGUAGE, CHINESE	0	NC
L	382-9294	LANGUAGE, ROMANIAN	0	NC
L	382-9295	LANGUAGE, SLOVENIAN	0	NC

OTHERS

0P-1939	ANTIFREEZE WINDSHIELD WASHER	0	NC
	For use with machines with cab.		
	CANNOT BE USED WITH : European Dealers		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FEATURE PACKAGES**REGIONAL OPTIONAL PACKAGES (May select one or more)**

L	391-8971	SNOW ARRANGEMENT	355	\$9,620
		INCLUDES:		
		- MOUNT, SNOW WING, FRAME READY		
		- LIGHTS, WORKING, PLUS		
		- LIGHTS, FRONT HEADLIGHTS, HIGH		
		- MOUNTING, WARNING LIGHT		
		- TRANSMISSION, AUTOSHIFT		
		REQUIRES: HEATER, ENGINE COOLANT, 120V		
		or HEATER, ENGINE COOLANT, 240V		
		REQUIRES: STARTER, ELECTRIC, HEAVY DUTY		
		REQUIRES: WEATHER, COLD PLUS		
		REQUIRES: CAB, PLUS (STANDARD GLASS)		
		or CAB, PLUS (ANTI-ICING GLASS)		
		RECOMMENDED: MIRRORS, OUTSIDE HEATED		

WORK TOOL PACKAGE (May select one or more)

L	358-9341	MID MOUNT SCARIFIER PACKAGE	2,076	\$16,040
		INCLUDES:		
		- Mid-mount Scarifier, V-Type with 11 Teeth		
		- Mid-mount Scarifier Bracket		
		CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT		
		CANNOT BE USED WITH: FRONT FENDERS, AWD		
L	390-9182	MOUNT, SNOW WING, FRAME READY	251	\$2,255
		INCLUDES:		
		- Snow Wing Mount		
		- Light, Snow Wing, Right Hand		
		INCLUDED IN: SNOW ARRANGEMENT		
L	351-5178	FRONT BLADE PACKAGE	2,612	\$11,460
		INCLUDES:		
		- Front Blade (Lift & Lower only)		
		- Lines for Front Blade		
		REQUIRES: A hydraulics control part number that has a Front Lift		
		function.		
		CANNOT BE USED WITH: PUSH PLATE		
		CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT		

COMFORT PACKAGE (May select one)

L	391-8968	COMFORT PACKAGE	19	\$1,925
		INCLUDES:		
		- Radio, 12V, AM/FM, Weatherband		
		- Sun Shade, Rear		
		- Converter, Communication (CB)		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FEATURE PACKAGES (CONT.)**COMFORT PACKAGE (May select one) (Cont.)**

L	397-5305	COMFORT PACKAGE 2 21 INCLUDES: -Radio, 12V, AM/FM CD/MP3 BLUETOOTH, Weatherband -Sun Shade, Rear -Converter, Communication (CB)		\$2,455
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LIGHTING PACKAGES (May select one)

L	353-3319	LIGHTS, WORKING, BASIC 19 INCLUDES: - Lights, Work, Heel 3X3 - Lights, Work, Midframe Toe 3X3 - Switch, Work Lighting		\$760
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L	353-3320	LIGHTS, WORKING, PLUS 22 INCLUDES: - Lights, Ripper 3X3 - Lights, Work, Heel 3X3 - Lights, Work, Midframe Toe 3X3 - Switch, Work Lighting INCLUDED IN: 391-8971 Snow Arrangement		\$1,020
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OTHER OPTIONAL ATTACHMENTS (May select one or more)

L	338-1132	LIGHT, LED WARNING STROBE 5 Amber high-speed strobe beacon. REQUIRES: MOUNTING, WARNING LIGHT		\$595 NI
L	361-3137	MOUNTING, WARNING LIGHT 10 Provides the bracket for warning beacon light, 338-1132. INCLUDED IN: SNOW ARRANGEMENT		\$715
L	248-6925	TRANSMISSION, AUTOSHIFT 5 Improves ease of operation and maximizes productivity by automatically shifting the transmission at optimal shift points. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING INCLUDED IN: SNOW ARRANGEMENT		\$3,155

OPERATOR ENVIRONMENT**CAMERA (May select one)**

L	391-2914	CAMERA, REAR VISION 15 Provides a 115 degree color camera mounted on the rear of the hood that is connected to a 7 inch (178mm) LCD color display mounted in the cab which shows the view behind the machine. CAN NOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV) NOTE* EUROPEAN AR. W/ ROADING (TUV) includes front and rear facing cameras		\$2,500
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**MIRRORS (May select one)**

L	233-3295	MIRRORS, OUTSIDE MOUNTED 32 Provides two convex mirrors for outside mounting on the left and right cab grab irons. NOTE: the mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING		\$485
L	344-0984	MIRRORS, OUTSIDE HEATED 33 Provides mirrors with a 24V heating element to keep mirrors ice free in cold weather operations. NOTE: the mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING		\$655

TECHNOLOGY PRODUCTS**TECHNOLOGY PRODUCTS LANE 3 ONLY (May select one or more)**

L	238-8827	SECURITY SYSTEM, MACHINE 10 FOR USE IN LANE 3 ONLY Provides a programmable system to manage access to the machine using special MSS keys. Deters theft, vandalism, and unauthorized use. Programmable features allow the following: * limits operators to selected machines * controls the days and hours equipment may be started * controls access by untrained operators or personnel * disarms system during regular working hours for standard key usage * allows expiration date on key Includes two preprogrammed keys. The machine will be shipped with the system inactive. Requires Caterpillar Service Tool, Electronic Technician (ET) to activate and modify programming of keys. Additional 206-5162 keys are available through Parts Distribution.		\$710
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TIRES, RIMS, AND WHEELS**FRONT SPARE RIMS LANE 3 ONLY (May Select One)**

L	252-0113	RIM, 14" X 25" AWD MP (SPARE) 217 FOR USE WITH LANE 3 ONLY For use on FRONT of AWD machine.		\$1,750 NI
L	252-0110	RIM, 10" X 24" AWD MP (SPARE) 197 FOR USE WITH LANE 3 ONLY For use on FRONT of AWD machine.		\$1,490 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TIRES, RIMS, AND WHEELS (CONT.)***REAR SPARE RIMS LANE 3 ONLY (May Select One)***

L	252-0108	RIM, 10" X 24" MP (SPARE) 197 FOR USE WITH LANE 3 ONLY For use on REAR of AWD machine.		\$1,355 NI
L	252-0112	RIM, 14" X 25" MP (SPARE) 237 FOR USE WITH LANE 3 ONLY For use on REAR of AWD machine.		\$1,590 NI

GUARDS***GUARDS (May select one or more)***

L	366-2459	GUARD, TRANSMISSION 310 Provides a steel guard to protect the transmission from ground debris. REQUIRED BY: SOUND SUPPRESSION (BOTTOM) INCLUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING		\$3,350
L	377-1602	SOUND SUPPRESSION (BOTTOM) 243 Provides two metallic side panels on either side of the transmission accumulating on top of the transmission guard and also suppresses to meet EU sound regulations. REQUIRES: GUARD, TRANSMISSION REQUIRES: GUARD GP, HITCH CANNOT BE USED WITH: ARTICULATION GUARD INCLUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING		\$2,065
L	307-1477	SOUND SUPPRESSION (ENCLOSURE) 32 Suppression panels in engine enclosure doors. INCLUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING		\$1,520
L	367-6905	GUARD, AXLE HOSE 15 Provides additional protection to the front axle cylinders, lines, and fittings. * NOTE* NOT recommended for use with tire chains CANNOT BE USED WITH: FENDERS, FRONT, AWD		\$1,060
L	262-0412	FENDERS, FRONT, AWD 124 Non-metallic front fenders aid in reducing the build-up of mud, snow, or debris. Front fenders are compatible with all Non-AWD tire sizes offered by the factory. ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS. CANNOT BE USED WITH: MID-MOUNT SCARIFIER PACKAGE CANNOT BE USED WITH: AXLE HOSE GUARD		\$3,740
L	262-0413	FENDERS, REAR 344 Provides non-metallic rear fenders to aid in reducing the build-up of mud, snow, or debris. Rear fenders are compatible with all MG tire sizes offered by the factory. ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS.		\$4,955

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS**STARTING AIDS (May select one)**

L	249-5516	HEATER, ENGINE COOLANT, 120V 3 Engine coolant heater for 120 volt external power source. REQUIRED BY: SNOW ARRANGEMENT		\$240
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MOUNTS (May select one or more)

L	360-5074	MOUNT, MID-MOUNT SCARIFIER 131 Brackets welded to front frame for future installation of midmount scarifier. NOTE: this is the mounting only and does not include the scarifier. RECOMMENDED: Hydraulics with a mid-mount scarifier (MMS) function NOTE: If you intend to purchase the mid-mounted scarifier, please note that the actual scarifier cannot be attached to the machine at same time as the Lift Group, Hydraulic, Front		\$1,500
L	359-3925	MOUNTING, FRONT LIFT 10 Two mounting plates welded to both sides of the front frame for factory or future installation of Front Lift. REQUIRED BY: LIFT GROUP, MANUAL, FRONT		\$435
L	305-2945	LINES, RIPPER, ADDITIONAL 8 For use with rear mounted auxiliary functions. Provides two hydraulic hoses with one end bundled at the rear of the machine and the other end bundled at the rear valve bank in front of the cab. CANNOT BE USED WITH: Any hydraulic valve group that does not have a ripper function.		\$420

WORK TOOLS**WORK TOOLS (May select one or more)**

L	367-6842	PUSH PLATE 2,822 Front mounted. Recommended when machine is equipped with rear ripper/scarifier and other rear mounted attachments. NOTE: This cannot be used in conjunction with counterweight, any front lift work tools, or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift CANNOT BE USED WITH: COUNTERWEIGHT CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (Installed) FOR USE WITH: RIPPER-SCARIFIER, REAR		\$5,550
L	367-6880	COUNTERWEIGHT 885 Front mounted. Recommended when machine is not equipped with rear or front mounted work tool attachments. NOTE: This cannot be used in conjunction with push plate, mid mount scarifier, front lift work tools, or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift CANNOT BE USED WITH: RIPPER-SCARIFIER, REAR CANNOT BE USED WITH: PUSH PLATE CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (Installed)		\$3,150

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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WORK TOOLS (CONT.)***WORK TOOLS (May select one or more) (Cont.)***

L	312-2204	LIFT GROUP, MANUAL, FRONT	1,500 1,500	\$10,860 \$10,860 NI
Front hydraulic lift without any work tool attached. Note: This Front Lift Group has manual locking pins. REQUIRES: MOUNTING, FRONT LIFT REQUIRES: Hydraulics control part number that has front lift (FL) function NOT FOR USE WITH: BASE + 1 (RIP) NOT FOR USE WITH: BASE + 1 (MMS) REQUIRED, to use Front Scarifiers NOTE: A Not-Installed Manual Lift Group can be ordered with an INSTALLED Push Plate or Counterweight. The not-installed lift group will be skidded, banded and shipped with the unit. CANNOT BE USED WITH: PUSH PLATE, COUNTERWEIGHT, or MID MOUNT SCARIFIER PACKAGE (The Installed Manual Lift Group can be attached to the machine at the sametime as the mounting for the mid-mount scarifier, but not the actual scarifier itself).				

GROUND ENGAGING TOOLS***GROUND ENGAGING TOOLS (May select one)***

P	8J-1434	TOOTH, RIPPER	67	\$795
Straight shank with one tooth each.				
P	4K-3330	SHANKS/TEETH FOR SCARIFIER	152	\$1,383
These nine shanks have teeth and are for sale with the rear ripper-scarifiers. NOTE: these shanks/teeth can be used with front scarifiers and mid-mount scarifiers, but must be ordered as not-installed from Parts Distribution Centers.				

GROUND ENGAGING TOOLS LANE 3 ONLY (May select)

Blade extensions are not compatible with AccuGrade systems that require mast installation on the moldboard. This is due to between the mast mounting bracket and the blade extension mounting hardware. The mast mounting bracket must be removed prior to blade extension installation

L	110-5327	EXTENSION, BLADE, 24"X 27"X1"L	250	\$2,150 NI
FOR USE WITH LANE 3 ONLY Left hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 14 FT, PLUS NOTE: Endbit Overlays must be removed before installing the blade extension.				
L	250-0615	EXTENSION, BLADE, 24"X24"X7/8"LH	250	\$2,150 NI
FOR USE WITH LANE 3 ONLY Left hand extension. Ships not-installed. FOR USE WITH: MOLDBOARD, 12 FT FOR USE WITH: MOLDBOARD, 14 FT, BASIC				

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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GROUND ENGAGING TOOLS (CONT.)***GROUND ENGAGING TOOLS (May select one) (Cont.)***

L	110-5326	EXTENSION, BLADE, 24" X 27" X 1" RH 250 FOR USE WITH LANE 3 ONLY Right hand extension. Shipped not-installed FOR USE WITH: MOLDBOARD, 14FT, PLUS NOTE: Endbit overlays must be removed before installing the blade extension.		\$2,150 NI
L	243-6685	EXTENSION, BLADE, 24" X 24" X 7/8" RH 240 FOR USE WITH LANE 3 ONLY Right hand extension. Shipped not-installed FOR USE WITH: MOLDBOARD, 12FT FOR USE WITH: MOLDBOARD, 14FT, BASIC		\$2,150 NI

FLUIDS***ANTIFREEZE***

0P-2407	ANTIFREEZE, -50C (-58F) 0	\$240 NET
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PACKING***EXPORT PACKING***

0P-2265	ROLL ON-ROLL OFF 0 Machine is driveable with nothing removed. For sound testing purposes, European units with European arrangements must be ordered in Ro-Ro Configuration. REQUIRED BY: EU Arrangement	\$291 NET
0P-2046	PREPARATION FOR INSPECTION 0	\$388 NET
0P-2962	SHIPPING TIRE FREIGHT OPTION 0 This 0P is required when the machine is ordered with the Shipping Tire This insures the correct trailer is used for shipment preventing This is informational only and there is no additional charge. REQUIRED BY: TIRES, 17.5 SHIPPING, AWD, MP	NC

12M2 AWD MOTOR GRADER
LITTLE ROCK, ARKANSAS

Ship Weight
lbs

List Price
At Factory

Standard Equipment:

The standard equipment list includes key components necessary for an operable machine.

POWERTRAIN

Air cleaner, dual stage dry type radial seal with service indicator and automatic dust ejector
Air-to-air after cooler (ATAAC)
Belt, serpentine, automatic tensioner
Brakes, oil disc, four-wheel, hydraulic
Demand fan, hydraulic
Differential, lock/unlock, Automatic
Drain, engine oil, ecology
Electronic over-speed protection
Engine, C9 with ACERT technology, diesel with automatic engine derate and idle control. Meets U.S. EPA Tier 4 and EU Stage IIb emission standards
Parking brake, multi-disc, sealed, and oil cooled
Sediment drain, fuel tank
Tandem drive
Transmission, 8 speed forward and 6 speed reverse, power shift, direct drive
VHP PLUS (Variable Horsepower Plus)

ELECTRICAL

Alarm, back-up
Alternator, 150 ampere, sealed
Batteries, maintenance free, heavy duty, 1125 CCA
Breaker panel, ground accessible
Electrical hydraulic valves
Electrical system, 24 volt
Grade Control Ready (Cab harness, software, electrical hydraulic valves, bosses and brackets)
Lights, reversing, roading, roof-mounted, stop and tail, LED
Starter, electric

OPERATOR ENVIRONMENT

Air Conditioning with heater
Articulation, automatic return to center
Centershift pin indicator
Display, digital speed and gear
Doors, left and right side with wiper
Gauge, machine level
Gauges (analog) inside the cab (includes fuel, articulation, engine coolant temp, engine RPM, and hydraulic oil temp, regen)
Joystick, adjustable armrests

Joystick gear selection, hydraulic power steering hydraulic controls (right/left, blade lift w/float position blade sideshift and tip, circle drive, centershift, front wheel lean and articulation and steering)
Lights, night time cab
Messenger operator information system
Meter, hour, digital
Mirror, inside rearview, wide angle
Power Port, 12V
Radio Ready, Entertainment
ROPS cab, sound suppressed -70dB(A) -ISO 6394
Seat, cloth-covered, comfort suspension
Storage area for cooler/lunchbox
Throttle control, electronic
Windows: laminated glass
- fixed front with intermittent wiper
- side and rear (3)

SAFETY AND SECURITY

Clutch, circle drive slip
Doors, 4, engine compartment, (two left hand, two right hand,) locking
Ground level engine shutdown
Hammer (emergency exit)
Horn, electric
Lockout, hydraulic implement (for roading and servicing)
Seat belt, retractable 3"
Secondary steering
Tandem walkway/guards

TIRES, RIMS, AND WHEELS

A partial allowance for tires on 10"x24" multi-piece rims is included in the base machine price and weight.

FLUIDS

Antifreeze
Extended Life Coolant to -35C/-30F

OTHER STANDARD EQUIPMENT

Accumulators -brake -dual certified
Drawbar, 6 shoe w/replaceable wear strips
Fluid check, ground level
Fuel tank, 110 gallon (416 L)
Ground level fueling
Hydraulic lines for base functions
Pump, hydraulic, high capacity (98cc/15cu in)
Radiator, cleanout access (both sides with swing doors)
SOS ports -engine -hydraulic

12M2 AWD MOTOR GRADER LITTLE ROCK, ARKANSAS	Ship Weight lbs	List Price At Factory
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OTHER STANDARD EQUIPMENT (CONT.)

-transmission -coolant -fuel
Tool box

12M2 AWD MOTOR GRADER
LITTLE ROCK, ARKANSAS

Ship Weight
lbs

List Price
At Factory

ORDERING INSTRUCTIONS:

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list. You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

Lane 1 Distribution Center Arrangements(DCA's)
If no reference number is listed, Lane 1 configuration is not available.

To be complete,your Lane 1 Machine order must contain:
1)Distribution Center Arrangement (DCA)
2)0P-9001 Lane 1 order
3)0P number for packing shipment

Effective 12 september, 2011 Exact Lane 1 configurations may also be sourced from the factory with lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator instead of 0P9001 Lane Indicator and adding Priority Code "L2" to the order. No additional Lane 2 items may be added to the order.

Lane 2 / Lane 3 - Factory Arrangements
Machines ordered in this section will be sourced from the factory. If no reference number is listed Lane 2/3 configuration is not

381-8796	12M2 AWD MOTOR GRADER 39,334 NOTE:To be complete, your machine order must contain: - Base machine - Regional Packages - Performance Packages - Hydraulics - Electrical - Operator Environment - Technology Products - Tires - Service Instruction - Associated OP Numbers	\$378,800
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12M2 AWD MOTOR GRADER LITTLE ROCK, ARKANSAS		Ship Weight lbs	List Price At Factory
0P-1917	12M2 MISC MATL NLR Use this as the top level reference number when ordering misc material without ordering a machine.	0	NC

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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LANE SELECTION**LANE SELECTION (must choose one)**

0P-9002	LANE 2 ORDER	0	NC
	Cannot be ordered with items listed as Lane 3 packages or stand alone attachments.		
0P-9003	LANE 3 ORDER	0	NC
	If you require a package or stand alone attachment listed as Lane 3 select this option.		

REGIONAL PACKAGES

L	353-3313	GLOBAL ARRANGEMENT	0	NC
		Provides standard brake accumulators. For use in temperatures above -18°C		
		FOR USE WITH: Australia / New Zealand Dealers		
		CANNOT BE USED WITH: WEATHER, COLD PLUS		
L	363-3910	GLOBAL ARRANGEMENT, LOW AMBIENT	0	NC
		Provide brake accumulators for low ambient temperatures below -18°C		
		CANNOT BE USED WITH: Canadian Dealers or EU Dealers		
		CANNOT BE USED WITH: WEATHER, STANDARD		

PERFORMANCE PACKAGES**MOLDBOARDS**

(Must select one)

L	349-3046	MOLDBOARD, 12'	0	NC
		INCLUDES:		
		- Moldboard 12' x 24" x 7/8" (3658mm x 610mm x 22mm)		
		- Curved Cutting Edge, 6" X 5/8" (152mm x 16mm)		
		- End Bits, Standard, Without Overlay		
L	349-3047	MOLDBOARD, 14' BASIC	347	\$1,180
		INCLUDES:		
		- Moldboard 14' x 24" x 7/8" (4267mm x 610mm x 22mm)		
		- Curved Cutting Edge, 8" x 3/4" (203mm x 19mm)		
		- End Bits, Standard, Without Overlay		
L	349-3048	MOLDBOARD, 14' PLUS	650	\$2,670
		INCLUDES:		
		- Moldboard 14' x 27" x 1" (4267mm x 686mm x 25mm)		
		- Curved Cutting Edge, 8" x 3/4" (203mm x 19mm)		
		- End Bits, Standard, With Overlay		

WORK TOOLS (Must Select One)

L	393-4882	NO HITCH	0	NC
L	337-7510	HITCH, TOWING	0	\$530

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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PERFORMANCE PACKAGES (CONT.)**WORK TOOLS(Must Select One) (Cont.)**

L	324-0889	RIPPER-SCARIFIER, REAR 2,120 Hydraulic, rear mounted ripper with three straight ripper shanks. Can accommodate two additional ripper shanks or nine scarifier teeth which must be ordered separately. REQUIRES: A hydraulics control part number that has a ripper function. INCLUDES: Ripper Mounting		\$20,070
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WEATHER PACKAGES

L	353-3330	WEATHER, STANDARD AWD 0 Recommended for year around use when typical ambient temperature range is 5°C(41°F) to 43°C(110°F) and operating at altitude below 1220 m (4000 feet). INCLUDES: - Batteries, Heavy Duty - 1125 CCA - Oil, Hydraulic, 10W FOR USE WITH: GLOBAL ARRANGEMENT or EUROPEAN ARRANGEMENT CANNOT BE USED WITH: GLOBAL ARRANGEMENT,LOW AMBIENT		NC
L	353-3331	WEATHER, COLD AWD 30 Recommended for year around use when typical ambient temperature range is -15°C(5°F) to 43°C(110°F) and operating at altitude below 1220 m (4000 feet). INCLUDES: - Starting Aid, Ether - Batteries, Extreme Duty -1400 CCA - Oil, Hydraulic, 10W FOR USE WITH: GLOBAL ARRANGEMENT or CANADIAN ARRANGEMENT or GLOBAL ARRANGEMENT,LOW or EUROPEAN ARRANGEMENT		\$3,560
L	353-3332	WEATHER, COLD PLUS 38 Recommended for year around use when typical ambient temperature range is -40°C(-40°F) to 40°C(104°F) or operating at altitude above 1220 m (4000 feet). INCLUDES: - Starting Aid, Ether - Cold Start; Transmission oil and fan brake bypass - Batteries, Extreme Duty -1400 CCA - Oil, Hydraulic, Cold, 0W REQUIRES: HEATER, ENGINE COOLANT, 120V or HEATER, ENGINE COOLANT, 240V REQUIRES: STARTER, ELECTRIC, HEAVY DUTY or STARTER, ELEC, HEAVY DUTY(TUV) FOR USE WITH: GLOBAL ARRANGEMENT,LOW or CANADIAN ARRANGEMENT or EUROPEAN ARRANGEMENT REQUIRED BY: SNOW ARRANGEMENT CANNOT BE USED WITH: GLOBAL ARRANGEMENT		\$3,705

ACCUMULATORS (Must select one)

L	305-2927	LINES,STANDARD W/O ACCUMULATOR 0 Provides hydraulic lines for base functions CANNOT BE USED WITH: ACCUMULATORS, BLADE LIFT CANNOT BE USED WITH: ACCUMULATORS, BLADE LIFT CN		NC
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USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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PERFORMANCE PACKAGES (CONT.)***ACCUMULATORS (Must select one) (Cont.)***

L	358-9338	ACCUMULATORS, BLADE LIFT 170 Provides hydraulic lines for base functions and accumulators for the blade lift. Allows approximately 1-3" of vertical blade travel to impact loads. Nitrogen/oil accumulators activated by electric switch. CANNOT BE USED WITH: LINES, STANDARD W/O ACCUMULATOR CANNOT BE USED WITH: ACCUMULATORS, BLADE LIFT CN		\$4,590
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PRECLEANER (Must select one)

L	356-8649	PRECLEANER 0 Precleaner, basic (rain cap)		NC
L	324-5355	PRECLEANER (SNOW) 5 Precleaner designed to handle large debris fields, including snow.		\$745

SPECIAL ARRANGEMENTS***INSTALLATION ARRANGEMENT (Must Select)***

L	362-6011	INSTALLATION AR- BOX FRAME 0 Installation Arrangement for Box Frame		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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HYDRAULICS

NOTE: Optional Control Locations

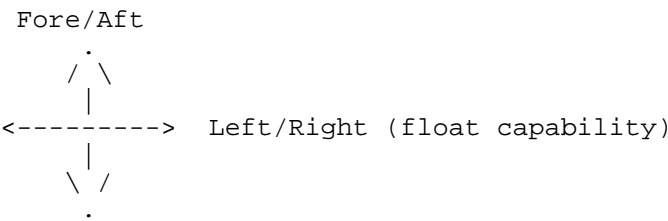
Caterpillar offers many attachment hydraulic controls to operate work tools. Depending on which hydraulic part number is selected, the operating electro-hydraulic switches may include the auxiliary pod, mini-joystick located on the auxiliary pod, and/or the ripper control pod.

NOTE: Auxiliary controls that can have float

Auxiliary Pod Controls

INDEX = Index Finger (front lift)(float capability)
MID = Middle Finger(dozer angle 1)
RING = Ring Finger (dozer angle 2)
LITTLE= Little Finger (float capability)

NOTE: Mini-Joystick



NOTE: Ripper Control Pod

RH1 = Front Lift (float capability)
RH2 = Ripper-Scarifier Control
RHD = Ripper Handle Dual Switch (RH1 & RH2)

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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HYDRAULICS (CONT.)**NOTE: Common Functions**

COMMON FUNCTIONS:

Base = 8 functions: right and left blade lift, circle turn, drawbar center shift, blade side shift, blade tip, front wheel lean, frame articulation.

FL = Front Lift (moves front work tools up/down)
 DA1 = Dozer Angle 1 (angles front blade left OR right)
 DA2 = Dozer Angle 2 (angles front blade left AND right)
 RIP = Rear Mounted Ripper (moves ripper up/down)
 MMS = Mid-Mounted Scarifier
 WM = Wing Mast
 WT = Wing Tilt
 Float = Built-in feature of valve section that opens both the work ports to tank. The external forces (weight of the implement) allows free movement of the implement.
 Flow Rate=Provides maximum rate of fluid flow from the specific work port. B/A represents the maximum flow rate in Port B/Port A* in LPM (liters per minute).

*NOTE: Each valve section has two work ports (Port A and Port B).

Port A: Used to either raise implement or move implement to the right or for clockwise rotation of the implement.

Port B: Used to either lower implement or move implement to the left or for counter-clockwise rotation of the implement.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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HYDRAULICS (CONT.)***Hydraulic Valve Locations***

This illustration shows the factory installed switch location for each function by hydraulic part number.

MINI-JOYSTICK			AUXILIARY POD				RIPPER POD	
Part Number	Front Aft	Left/ Right Float	Index with Float	Mid	Ring	Little	RHD RH1	RH2
242-5056								
354-4112							RIPPER	
Float:							N	
Flow rate:							35/35	
354-4113							MID-MOUNT SCARIFIER	
Float:							Y	
Flow Rate:							35/35	
309-9848							FR.LIFT	
Float:							Y	
Flow Rate:							52/52	
309-9851							FR.LIFT	RIPPER
Float:							Y	N
Flow rate:							52/52	35/35
309-9859	MAST	TILT	FR.LIFT					
Float:	N	N	Y					
Flow rate:	80/80	38/26	52/52					
309-9857			FR.LIFT	DA1			RIPPER	
Float:			Y	N			N	
Flow rate:			52/52	80/80			35/35	
320-6752			FR.LIFT				RIPPER	MID-MOUNT SCARIFIER
Float:			Y				N	N
Flow rate:			52/52				35/35	35/35
325-3007	MAST	TILT	FR.LIFT				RIPPER	
Float:	N	N	Y				N	
Flow rate:	80/80	80/80	52/52				35/35	
309-9869	MAST	TILT	FR.LIFT				RIPPER	
Float:	N	Y	Y				N	
Flow rate:	80/80	38/26	52/52				35/35	
309-9871	MAST	TILT	FR.LIFT	DA1			RIPPER	
Float:	N	N	Y	N			N	
Flow rate:	80/80	38/26	52/52	80/80			35/35	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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HYDRAULICS (CONT.)**HYDRAULIC VALVE LOCATIONS LANE 3 ONLY**

Part Number	MINI-JOYSTICK		AUXILIARY POD				RIPPER POD	
	Front Aft	Left/ Right Float	Index with Float	Mid	Ring	Little	RH1	RH2
309-9873	MAST	TILT	FR.LIFT	DA1				MID-MOUNT SCARIFIER
Float:	N	N	Y	N				N
Flow rate:	80/80	38/26	52/52	80/80				35/35
309-9874	MAST	TILT	FR.LIFT	DA1	DA2			RIPPER
FOR USE WITH LANE 3 ONLY								
Float:	N	N	Y	N	N			N
Flow rate:	80/80	38/26	52/52	80/80	80/80			35/35

HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One)

L	242-5056	HYDRAULICS, BASE	0	NC
		Base hydraulic system includes machine articulation, wheel lean, left and right blade lift with independent float, drawbar centershift, circle drive, blade sideshift and tip.		
L	354-4112	BASE & 1 (RIP)	21	\$2,265
		Ripper function. Includes the Ripper Lines. FOR USE WITH: RIPPER-SCARIFIER, REAR		
L	354-4113	BASE + 1 (MMS)	21	\$2,265
		Mid-Mount Scarifier function. Includes the Mid-Mount Scarifier Lines. FOR USE WITH: MID MOUNT SCARIFIER PACKAGE		
L	309-9848	BASE + 1 (FL)	18	\$1,870
		Front Lift function. Includes the Front Lift Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT		
L	309-9851	BASE & 2 (FL, RIP)	37	\$4,025
		Ripper and Front Lift functions. Includes the Front Lift Lines and Ripper Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR		
L	309-9859	BASE & 3 (WM,WT- NO FLOAT,FL)	60	\$6,450
		Front Lift, Snow Wing Mast, and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT		
L	309-9857	BASE & 3 (FL, DA1, RIP)	67	\$7,350
		Ripper, Front Lift and Angle functions. Includes the Front Lift Lines Dozer Angle 1 Lines, and Ripper Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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HYDRAULICS (CONT.)**HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One) (Cont.)**

L	325-3007	BASE + 4 (WM,WT,FL,RIP) 85 Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (80/80 with float) functions. Includes the Front Lift Lines and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR	85	\$8,820
L	309-9869	BASE & 4 (WM,WT,FL,RIP) NOFLT 85 Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR	85	\$8,560
L	309-9871	BASE & 5 (WM,WT,DA1,FL,RIP) 120 Ripper, Dozer Angle 1, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Angle 1 Lines, and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR	120	\$10,630

HYDRAULICS VALVE PART NUMBERS LANE 3 ONLY

L	320-6752	BASE & 3 (FL, RIP, MMS) 60 FOR USE WITH: Lane 3 only. Front Lift, Ripper and Mid-Mount Scarifier functions. Includes the Front Lift Lines, Ripper Lines and Mid-Mount Scarifier Lines. FOR USE WITH: LIFT GROUP, MANUAL FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: MID MOUNT SCARIFIER PACKAGE	60	\$7,120
L	309-9873	BASE + 5 (WM,WT,DA1,FL,MMS) 125 FOR USE WITH: Lane 3 only. Mid-Mount Scarifier, Dozer Angle 1, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Dozer Angle 1 Lines and Mid-Mount Scarifier Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: MOUNT, SNOW WING, FRAME READY FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: MID MOUNT SCARIFIER PACKAGE	125	\$10,600
L	309-9874	BASE& 6 (WM,WT,DA1,DA2,FL,RIP) 130 FOR USE WITH: Lane 3 only. Ripper, Dozer Angle 1, Dozer Angle 2, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Dozer Angle 2 Lines and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: MOUNT, SNOW WING, FRAME READY FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR	130	\$13,160

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
ELECTRICAL				
LIGHTING (Must select one)				
L	331-6793	LIGHTS, BRAKE AND BACK-UP 0 Provides stationary rear brake lights along with the back-up lights. Does not include front headlights or turn signals		NC
L	309-9879	LIGHTS, FRONT HEADLIGHTS, LOW 10 Provides low bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. REQUIRED BY: EUROPEAN ARRANGEMENT		\$2,480
L	309-9881	LIGHTS, FRONT HEADLIGHTS, HIGH 10 Provides high bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. REQUIRED BY: EUROPEAN ARRANGEMENT INCLUDED IN: SNOW ARRANGEMENT		\$2,480
STARTER ARRANGMENT (Must select one)				
L	422-5871	STARTING, (BOSCH) 0 Utilizes gear reduction technology providing improved reliability Provides a 710 Amp. starter		NC
L	325-6336	STARTER, ELECTRIC, HEAVY DUTY 21 Recommended for Cold weather applications Provides a 1000 Amp. starter		\$402
OPERATOR ENVIRONMENT				
(Must select one)				
L	389-7321	CAB, BASE (STANDARD GLASS) 0 INCLUDES: - Seat, mechanical suspension, cloth - 150 amp alternator - Standard Glass CANNOT BE USED WITH: SNOW ARRANGEMENT CANNOT BE USED WITH: EUROPEAN ARRANGEMENT		NC
L	389-7322	CAB, PLUS (STANDARD GLASS) 20 INCLUDES: - Seat, air suspension, cloth - 150 amp alternator - Wiper/washer, rear - Fan, defroster, rear window - Standard Glass REQUIRED BY: SNOW ARRANGEMENT REQUIRED BY: EUROPEAN ARRANGEMENT		\$2,130
L	389-7323	CAB, PLUS (ANTI-ICING GLASS) 50 INCLUDES: - Seat, air suspension, cloth - 250 amp alternator - Wiper/washer, rear - Fan, defroster, rear window - Front and RH doors are heated glass. REQUIRED BY: SNOW ARRANGEMENT CANNOT BE USED WITH: EUROPEAN ARRANGEMENT		\$7,360

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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TECHNOLOGY PRODUCTS***PRODUCT LINK (Must select one)***

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	373-6739	PRODUCT LINK, SATELLITE PL321 29 Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage.		NC
L	361-3107	PRODUCT LINK, CELLULAR PL522 29 Cellular Product Link uses GSM cellular networks for transmission of asset information including location, utilization, and condition. Cellular technology provides capabilities for frequent data transmission.		NC

ACCUGRADE (Must select one)

L	362-5222	NO ACCUGRADE. 0		NC
L	362-6013	INSTALLATION, ACCUGRD RDY AWD 32 Allows the Motor Grader to be equipped with either a Cross Slope, Laser, GPS, or ATS electronics kit. Provides cab switches, software, harnesses for sensors, mounting for sensors and blade mast bracket. ** REQUIRES: Software Enabled Attachment (SEA)		\$5,250
L	364-3747	GRADE CONTROL X SLOPE 165 Allows the operator to manually control one end of the blade to match the curb or crown while automatically maintaining the desired slope of the blade. This system is used to maintain the crown of a gravel road or the shoulder of a road. Provides cab switches, software, harnesses for sensors, mounting for sensors and blade mast bracket. Accugrade Ready is included in this option.		\$11,390

Please consult the ACCUMG PRICE LIST for ordering instructions and pricing information on the ELECTRONICS KITS and Software Enabled Attachment (SEA) required to activate the AccuGrade Electro-Hydraulic system.

The AccuGrade LASER TRANSMITTER and TRIPOD must be ordered directly from the supplier (see ACCUMG PRICE LIST for ordering instructions)

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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TIRES, RIMS, AND WHEELS

Tires listed below include a set of six tires.

**** To calculate tire loads with machine attachments, please reference the MG Tire Selection Pocket Guide (media #AEXQ0182), available on the Electronic Sales Library.**

All tire selections should be made with consideration for planned machine attachments (OEM and aftermarket) and their additional weight. Each tire has a maximum load rating that is not to be exceeded. The tire selection should be based on the maximum of all tire position loads on the machine. Assistance for calculating the highest tire load can be found in the Tire Load Worksheet in the back of the Caterpillar Motor Graders Tire Selection Pocket Guide. Failure to abide by the load ratings of the tires without first consulting the local tire supplier representative could result in nullification of the tire warranty.

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the tire brand cannot be supplied, the dealer will be contacted to propose alternative tire options. The dealer will need to respond with an alternative tire selection within 72 hours. If no response is provided by the supplier, the order will default to a comparable tire. As a consequence of a tire change, the total machine price will be decreased or increased relative to the price of the new tire selection.

L	252-0722	TIRES, 14.0R24 BS VUT 1* MP 888	\$7,430
		Bridgestone VUT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	
L	252-0681	TIRES, 14.0R24 MX XGLA2 1* MP 942	\$13,370
		Michelin XGLA 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**	
L	249-7845	TIRES, 14.0R24 MX XSNO+ 1* MP 1,146	\$17,310
		Michelin XSNO 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**	
L	249-7841	TIRES, 17.5R25 BS VKT 1* MP 1,713	\$13,510
		Bridgestone VKT 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	
L	249-7842	TIRES, 17.5R25 MX XHA 1* MP 1,566	\$20,610
		Michelin XHA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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TIRES, RIMS, AND WHEELS (CONT.)

L	252-0779	TIRES, 17.5R25 MX XSNO+ 1* MP. 1,461 Michelin XSNO+ 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$23,070
L	252-0773	TIRES, 17.5R25 MX XTLA 1* MP 1,276 Michelin XTLA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$17,650

TIRES, RIMS AND WHEELS - Lane 3 Only

L	252-0716	TIRES, 14.0R24 BS VKT 1* MP 1,368 FOR USE WITH LANE 3 ONLY Bridgestone VKT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$9,430
L	252-0710	TIRES, 14.0R24 BS VSW 1* MP 1,356 FOR USE WITH LANE 3 ONLY Bridgestone VSW 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$13,390
L	310-7332	TIRES, 17.5R25 BS VSW 1* MP 1,150 FOR USE WITH LANE 3 ONLY Bridgestone VSW 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$18,690

RIMS ONLY

L	252-0116	RIMS ONLY, 10" X 24" MP AWD -1,184 One set (x6) 10"x 24" Multi-Piece Rims (without tires). FOR USE WITH: 13.00 x 24 or 14.00 x 24 tire.		\$-1,735
L	252-0119	RIMS ONLY, 14" X 25" MP AWD -1,384 FOR USE WITH LANE 3 ONLY One set (x6) 14"x 25" Multi-Piece Rims (without tires). FOR USE WITH: 17.5 x 25 tire.		\$-1,050

GUARDS**Guards (Must select one)**

L	323-6970	GUARD GP, HITCH 25 Standard bottom plate just rear of articulation hitch		NC
L	368-6239	ARTICULATION GUARD 30 Provides protection for the articulation rods from snow, dirt and Highly recommended for snow removal applications, or below freezing CANNOT BE USED WITH: SOUND SUPPRESSION (BOTTOM)		\$1,240

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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INSTRUCTIONS

SERVICE INSTRUCTIONS

LANGUAGES FOR DECAL PACKAGES, MESSENGER, AND PUBLICATIONS
(Must select one):

NOTE: This part number will provide the language for Messenger, Operation and Maintenance Manual and films in the language of your selection. The word "WARNING" is on picto decals for ANSI. Symbols only are on picto decals for ISO.

L	382-9277	LANGUAGE, ENGLISH	0	NC
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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FEATURE PACKAGES***REGIONAL OPTIONAL PACKAGES (May select one or more)***

L	391-8971	SNOW ARRANGEMENT 355		\$9,620
		INCLUDES:		
		- MOUNT, SNOW WING, FRAME READY		
		- LIGHTS, WORKING, PLUS		
		- LIGHTS, FRONT HEADLIGHTS, HIGH		
		- MOUNTING, WARNING LIGHT		
		- TRANSMISSION, AUTOSHIFT		
		REQUIRES: HEATER, ENGINE COOLANT, 120V or		
		HEATER, ENGINE COOLANT, 240V		
		REQUIRES: STARTER, ELECTRIC, HEAVY DUTY		
		REQUIRES: WEATHER, COLD PLUS		
		REQUIRES: CAB, PLUS (STANDARD GLASS) or		
		CAB, PLUS (ANTI-ICING GLASS)		
		RECOMMENDED: MIRRORS, OUTSIDE HEATED		

WORK TOOL PACKAGE (May select one or more)

L	358-9341	MID MOUNT SCARIFIER PACKAGE 2,076		\$16,040
		INCLUDES:		
		- Mid-mount Scarifier, V-Type with 11 Teeth		
		- Mid-mount Scarifier Bracket		
		CANNOT BE USED WITH: Any Front Lift group or		
		FENDERS, FRONT, NON-AWD		
L	390-9182	MOUNT, SNOW WING, FRAME READY 251		\$2,255
		INCLUDES:		
		- Snow Wing Mount		
		- Light, Snow Wing, Right Hand		
		INCLUDED IN: SNOW ARRANGEMENT		

COMFORT PACKAGE (May select one)

L	391-8968	COMFORT PACKAGE 19		\$1,925
		INCLUDES:		
		- Radio, 12V, AM/FM, Weatherband		
		- Sun Shade, Rear		
		- Converter, Communication (CB)		
		CANNOT BE USED WITH: COMFORT PACKAGE 2		
L	397-5305	COMFORT PACKAGE 2 21		\$2,455
		INCLUDES:		
		- Radio, 12V, AM/FM CD/MP3 BLUETOOTH, Weatherband		
		- Sun Shade, Rear		
		- Converter, Communication (CB)		
		CANNOT BE USED WITH: COMFORT PACKAGE		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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FEATURE PACKAGES (CONT.)***LIGHTING PACKAGES (May select one)***

L	353-3319	LIGHTS, WORKING, BASIC 19 INCLUDES: - Lights, Work, Heel 3X3 - Lights, Work, Midframe Toe 3X3 - Switch, Work Lighting CANNOT BE USED WITH: LIGHTS, WORKING, PLUS		\$760
L	353-3320	LIGHTS, WORKING, PLUS 22 INCLUDES: - Lights, Ripper 3X3 - Lights, Work, Heel 3X3 - Lights, Work, Midframe Toe 3X3 - Switch, Work Lighting INCLUDED IN: SNOW ARRANGEMENT CANNOT BE USED WITH: LIGHTS, WORKING, BASIC		\$1,020

OTHER OPTIONAL ATTACHMENTS (May select one or more)

L	338-1132	LIGHT, LED WARNING STROBE 5 Amber high-speed strobe beacon. REQUIRES: MOUNTING, WARNING LIGHT		\$595 NI
L	248-6925	TRANSMISSION, AUTOSHIFT 5 Improves ease of operation and maximizes productivity by automatically shifting the transmission at optimal shift points. INCLUDED IN: SNOW ARRANGEMENT		\$3,155
L	361-3137	MOUNTING, WARNING LIGHT 10 Provides the bracket for warning beacon light, 284-3757. INCLUDED IN: SNOW ARRANGEMENT REQUIRED BY: EUROPEAN ARRANGEMENT		\$715

OPERATOR ENVIRONMENT***CAMERA (May select one)***

L	391-2914	CAMERA, REAR VISION 15 Provides a 115 degree color camera mounted on the rear of the hood that is connected to a 7 inch (178mm) LCD color display mounted in the cab which shows the view behind the machine.		\$2,500
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MIRRORS (May select one)

L	233-3295	MIRRORS, OUTSIDE MOUNTED 32 Provides two convex mirrors for outside mounting on the left and right cab grab irons. NOTE: The mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment. REQUIRED BY: EUROPEAN ARRANGEMENT CANNOT BE USED WITH: MIRRORS, OUTSIDE HEATED		\$485
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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OPERATOR ENVIRONMENT (CONT.)**MIRRORS (May select one) (Cont.)**

L	344-0984	MIRRORS, OUTSIDE HEATED 33 Provides mirrors with a 24V heating element to keep mirrors ice free in cold weather operations. NOTE: The mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment. REQUIRED BY: EUROPEAN ARRANGEMENT CANNOT BE USED WITH: MIRRORS, OUTSIDE MOUNTED		\$655
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TECHNOLOGY PRODUCTS**TECHNOLOGY PRODUCTS (May select one or more)****TECHNOLOGY PRODUCTS LANE 3 ONLY (May select one)**

L	238-8827	SECURITY SYSTEM, MACHINE 10 FOR USE IN LANE 3 ONLY Provides a programmable system to manage access to the machine using special MSS keys. Deters theft, vandalism, and unauthorized use. Programmable features allow the following: * limits operators to selected machines * controls the days and hours equipment may be started * controls access by untrained operators or personnel		\$710
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TIRES, RIMS, AND WHEELS**FRONT SPARE RIMS LANE 3 ONLY (May Select One)**

L	252-0110	RIM, 10" X 24" AWD MP (SPARE) 197 FOR USE WITH LANE 3 ONLY For use on FRONT of AWD machine		\$1,490 NI
L	252-0113	RIM, 14" X 25" AWD MP (SPARE) 217 FOR USE WITH LANE 3 ONLY For use on FRONT of AWD machine		\$1,750 NI

REAR SPARE RIMS LANE 3 ONLY (May Select One)

L	252-0108	RIM, 10" X 24" MP (SPARE) 197 FOR USE WITH LANE 3 ONLY For use on REAR of AWD machine.		\$1,355 NI
L	252-0112	RIM, 14" X 25" MP (SPARE) 237 FOR USE WITH LANE 3 ONLY For use on REAR of AWD machine.		\$1,590 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
GUARDS				
<i>GUARDS (May select one or more)</i>				
L	367-6905	GUARD, AXLE HOSE 15 Provides additional protection to the front axle cylinders, lines, and fittings. * NOTE* NOT recommended for use with tire chains		\$1,060
L	366-2459	GUARD, TRANSMISSION 310 Provides a steel guard to protect the transmission from ground debris. INCLUDED IN: EUROPEAN ARRANGEMENT REQUIRED BY: SOUND SUPPRESSION (BOTTOM)		\$3,350
L	377-1602	SOUND SUPPRESSION (BOTTOM) 243 Provides two metallic side panels on either side of the transmission guard, enclosing the rear of the machine. This option prevents debris from accumulating on top of the transmission guard and also suppresses sound to meet EU sound regulations. REQUIRES: GUARD, TRANSMISSION REQUIRES: GUARD GP, HITCH INCLUDED IN: EUROPEAN ARRANGEMENT CANNOT BE USED WITH: ARTICULATION GUARD		\$2,065
L	307-1477	SOUND SUPPRESSION (ENCLOSURE) 32 Suppression panels in engine enclosure doors. INCLUDED IN: EUROPEAN ARRANGEMENT		\$1,520
L	262-0412	FENDERS, FRONT, AWD 124 Non-metallic front fenders aid in reducing the build-up of mud, snow, or debris. Front fenders are compatible with all Non-AWD tire sizes offered by the factory. ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS. CANNOT BE USED WITH: MID-MOUNT SCARIFIER PACKAGE CANNOT BE USED WITH: GUARD, AXLE HOSE		\$3,740
L	262-0413	FENDERS, REAR 344 Provides non-metallic rear fenders to aid in reducing the build-up of mud, snow, or debris. Rear fenders are compatible with all MG tire sizes offered by the factory. ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS.		\$4,955

OTHER ATTACHMENTS***STARTING AIDS (May select one)***

L	249-5516	HEATER, ENGINE COOLANT, 120V 3 Engine coolant heater for 120 volt external power source. REQUIRED BY: SNOW ARRANGEMENT CANNOT BE USED WITH: HEATER, ENGINE COOLANT, 240V		\$240
L	249-5511	HEATER, ENGINE COOLANT, 240V 3 Engine coolant heater for 240 volt external power source. REQUIRED BY: SNOW ARRANGEMENT CANNOT BE USED WITH: HEATER, ENGINE COOLANT, 120V CANNOT BE USED WITH: North American Dealers		\$240

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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WORK TOOLS***WORK TOOLS (May select one or more)***

L	360-5074	MOUNT, MID-MOUNT SCARIFIER 131 Brackets welded to front frame for future installation of mid-mount scarifier. NOTE: This is the mounting only and does not include the scarifier. RECOMMENDED: Hydraulics with a mid-mount scarifier (MMS) function NOTE: If you intend to purchase the mid-mounted scarifier, please note that the actual scarifier cannot be attached to the machine at same time as the Lift Group, Hydraulic, Front.		\$1,500
L	367-6880	COUNTERWEIGHT 885 Front mounted. Recommended when machine is not equipped with front or rear mounted work tool attachments to provide additional blade performance capability. NOTE: This cannot be used in conjunction with push plate, mid mount scarifier, front lift work tools, or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift. CANNOT BE USED WITH: RIPPER-SCARIFIER, REAR CANNOT BE USED WITH: PUSH PLATE CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE		\$3,150
L	367-6842	PUSH PLATE 2,822 Front mounted. Recommended when machine is equipped with rear ripper/scarifier and other rear mounted attachments. NOTE: This cannot be used in conjunction with counterweight, any front lift work tools, or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift CANNOT BE USED WITH: COUNTERWEIGHT		\$5,550
L	312-2204	LIFT GROUP, MANUAL, FRONT 1,500 Front hydraulic lift without any work tool attached. REQUIRES: MOUNTING, FRONT LIFT REQUIRES: Hydraulics control part number that has front lift (FL) function NOT FOR USE WITH: BASE + 1 (RIP) BASE + 1 (MMS) NOTE: A Not-Installed Manual Lift Group can be ordered with an INSTALLED Push Plate/Counterweight. The not-installed lift group will be skidded, banded and shipped with the unit. CANNOT BE USED WITH: PUSH PLATE, or MID MOUNT SCARIFIER PACKAGE (The Installed Manual Lift Group can be attached to the machine at the sametime as the mounting for the mid-mount scarifier, but not the actual scarifier itself).	1,500 1,500	\$10,860 \$10,860 NI
L	359-3925	MOUNTING, FRONT LIFT 10 Two mounting plates welded to both sides of the front frame for factory or future installation of Front Lift. REQUIRED BY: LIFT GROUP, MANUAL, FRONT		\$435

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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WORK TOOLS (CONT.)***WORK TOOLS (May select one or more) (Cont.)***

L	305-2945	LINES, RIPPER, ADDITIONAL 8 For use with rear mounted auxiliary functions. Provides two hydraulic hoses with one end bundled at the rear of the machine and the other end bundled at the rear valve bank in front of the cab. CANNOT BE USED WITH: Any hydraulic valve group that does not have a ripper function.		\$420
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GROUND ENGAGING TOOLS***GROUND ENGAGING TOOLS LANE 3 ONLY (May Select One or More)***

P	8J-1434	TOOTH, RIPPER 67 Straight shank with one tooth each.		\$795
P	4K-3330	SHANKS/TEETH FOR SCARIFIER 152 These nine shanks have teeth and are for sale with the rear ripper-scarifiers. NOTE: These shanks/teeth can be used with front scarifiers and mid-mount scarifiers, but must be ordered as not-installed from Parts Distribution Centers.		\$1,383

GROUND ENGAGING TOOLS LANE 3 ONLY (May Select Only One)**Note:**

Blade extensions are not compatible with AccuGrade systems that require mast installation on the moldboard. This is due to interference between the mast mounting bracket and the blade extension mounting hardware. The mast mounting bracket must be removed prior to blade extension installation.

L	110-5327	EXTENSION, BLADE, 24"X 27"X1" L 250 FOR USE WITH LANE 3 ONLY Left hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 14 FT, PLUS NOTE: Endbit Overlays must be removed before installing the blade extension.		\$2,150 NI
L	250-0615	EXTENSION, BLADE, 24"X24"X7/8" LH 250 FOR USE WITH LANE 3 ONLY Left hand extension. Ships not-installed. FOR USE WITH: MOLDBOARD, 12 FT FOR USE WITH: MOLDBOARD, 14 FT, BASIC		\$2,150 NI
L	110-5326	EXTENSION, BLADE, 24"X 27"X1" RH 250 FOR USE WITH LANE 3 ONLY Right hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 14 FT, PLUS NOTE: Endbit Overlays must be removed before installing the blade extension.		\$2,150 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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GROUND ENGAGING TOOLS (CONT.)***GROUND ENGAGING TOOLS LANE 3 ONLY (May Select One or More) (Cont.)***

L	243-6685	EXTENSION, BLADE, 24" X 24" X 7/8" RH 240		\$2,150 NI
		FOR USE WITH LANE 3 ONLY		
		Right hand extension. Shipped not-installed		
		FOR USE WITH: MOLDBOARD, 12 FT		
		FOR USE WITH: MOLDBOARD, 14 FT, BASIC		

FLUIDS***ANTIFREEZE***

L	372-4520	COOLANT, -51C (-60F) 0		\$302
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PACKING***DOMESTIC PACKING***

	0P-0251	DOMESTIC TRUCK 0		NC
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EXPORT PACKING

	0P-6645	BUNDLED, LESS TIRES 0		\$1,125 NET
		Ships less tires. Rims ship on a separate skid.		

Attachment packing

	0P-0210	PACK, DOMESTIC TRUCK 0		NC
		Use for miscellaneous material orders.		
	0P-8011	BUNDLED FENDERS 0		\$438 NET
		Required when ordering fenders with rims only.		
		REQUIRED BY: RIMS ONLY, 10" X 24" MP		
		REQUIRED BY: RIMS ONLY, 14" X 25" MP		
	0P-1935	BUNDLED FRONT LIFT GROUP 0		\$1,125
		Required when ordering the Not Installed		
		Lift Group, Manual, Front		
		REQUIRED BY: LIFT GROUP, MANUAL, FRONT		
	0P-8006	BUNDLED, NI BLADE EXTENSION 0		\$309 NET
		FOR USE WITH: Blade Extension.		

**12M2 MOTOR GRADER
PIRACICABA, BRAZIL**Ship Weight
lbsLIST PRICE
AT PO ENTRY**Standard Equipment:**

The standard equipment list includes key components necessary for an operable machine.

POWERTRAIN

Air cleaner, dual stage dry type radial seal with service indicator through messenger and automatic dust ejector
Air-to-air after cooler (ATAAC)
Belt, serpentine, automatic tensioner
Brakes, oil disc, four-wheel, hydraulic
Demand fan, hydraulic
Differential, lock/unlock, auto
Drain, engine oil, ecology
Electronic over-speed protection
Engine, C9 with ACERT technology, diesel w/ auto engine derate and idle control
Meets U.S. EPA Tier 4 and EU Stage IIb emission standards.
Fuel-water separator
Muffler, under hood
Parking brake, multi-disc, sealed and oil cooled
Priming pump, fuel
Rear axle, modular
Sediment drain, fuel tank
Tandem drive
Transmission, 8 speed forward and 6 speed reverse, power shift, direct drive VHP Plus (Variable Horsepower)
EIS (Engine Idle Shutdown)

ELECTRICAL

Alarm, back-up
Alternator, 150 ampere, sealed
Batteries, maintenance free, heavy duty, 1125 CCA
Breaker panel, ground accessible
Cab harness and electrical hydraulic valves
Electrical system, 24 volt
Grade Control Ready -Cab harness
-software -electrical hydraulic valves
-bosses -brackets
Lights, reversing
Lights, roading, roof-mounted
Lights, stop and tail, LED
Product Link ready
Starter, electric

OPERATOR ENVIRONMENT

Accelerator
Air Conditioning with heater
Arm and wrist rest, adjustable
Articulation, automatic return to center

Ashtray and lighter
Centershift pin indicator
Coat hook
Cupholder
Display, digital speed and gear
Doors, left and right side with wiper
Gauge, machine level
Gauges (analog) inside the cab
-articulation -engine coolant temp
-engine RPM -hydraulic oil temp
-fuel -regen
Joystick, adjustable armrests
Joystick gear selection
Joystick hydraulic controls
-right/left blade lift w/ float position
-blade sideshift and tip -steering
-circle drive -centershift
-front wheel lean -articulation
Joystick hydraulic power steering
Ladders, cab, left and right side
Lights, night time cab
Messenger operator information system
Meter, hour, digital
Mirror, inside rearview, wide angle
Power Port, 12V
Radio Ready, Entertainment
ROPS cab, sound suppressed
-70dB(A) -ISO 6394
Seat, cloth-covered, comfort suspension
Seat belt, retractable 3"
Storage area for cooler/lunchbox
Throttle control, electronic
Windows: laminated glass
- fixed front with intermittent wiper
- side and rear (3)

TIRES, RIMS, AND WHEELS

A partial allowance for tires on 10"x24" is included in the base machine price and weight.

FLUIDS

Antifreeze
Extended Life Coolant to -35C/-30F

OTHER STANDARD EQUIPMENT

Accumulators -brake -dual certified
Anti-glare paint
CD ROM Parts Book
Clutch, circle drive slip
Cutting edges -6" x 5/8" (152mm x 16mm)
-curved DH-2 steel
-3/4" mounting bolts (19mm)
Doors, 4, engine compartment, (two left hand, two right hand,) locking

12M2 MOTOR GRADER
 PIRACICABA, BRAZIL

Ship Weight
 lbs

LIST PRICE
 AT PO ENTRY

OTHER STANDARD EQUIPMENT (CONT.)

Drawbar, 6 shoe w/replaceable wear strips
 Electrical hydraulic valves, base 8
 Endbits -5/8" (16mm) -DH-2 steel, 3/4"
 -3/4" (19mm) mounting bolts
 Fluid check, ground level
 Frame, articulated with safety lock
 Fuel tank, 110 gallon (416 L)
 Ground level engine shutdown
 Ground level fueling
 Hammer (emergency exit)
 Horn, electric
 Hydraulic lines for base functions
 Lockout, hydraulic implement (for
 roading and servicing)
 Moldboard, 12' x 24" x 7/8"
 (3658mm x 610mm x 22mm)
 Mounting, cab roof accessories
 Pump, hydraulic, high capacity
 (98cc/cu in)
 Radiator, cleanout access
 (both sides with swing doors)
 Secondary steering
 Serviceability, LH side
 SOS ports -engine -hydraulic
 -transmission -coolant -fuel
 Tandem walkway/guards
 Tool box
 Multi-piece rims are included in
 the base machine price and
 weight.

12M2 MOTOR GRADER PIRACICABA, BRAZIL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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ORDERING INSTRUCTIONS:

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list. You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

12M2 MOTOR GRADER
 PIRACICABA, BRAZIL

Ship Weight
 lbs

LIST PRICE
 AT PO ENTRY

Lane 1 Distribution Center Arrangements(DCA's)
If no reference number is listed, Lane 1 configuration is not available.

To be complete,your Lane 1 Machine order must contain:

1)Distribution Center Arrangement (DCA)

2)0P-9001 Lane 1 order

3)0P number for packing shipment

Effective 12 september, 2011 Exact Lane 1 confingurations may also be sourced from the factory with lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator instead of 0P9001 Lane Indicator and adding Priority Code "L2" to the order. No additional Lane 2 items may be added to the order.

Lane 2 / Lane 3 - Factory Arrangements

Machines ordered in this section will be sourced from the factory.

If no reference number is listed Lane 2/3 configuration is not

381-8795	12M2 MOTOR GRADER	37,145	\$329,280
	NOTE:To be complete, your machine order must contain:		
	- Base machine		
	- Regional Packages		
	- Performance Packages		
	- Hydraulics		
	- Electrical		
	- Operator Environment		
	- Technology Products		
	- Tires		
	- Service Instruction		
	- Associated OP Numbers		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD MANDATORY ATTACHMENTS**LANE SELECTION**

0P-9001	LANE 1 ORDER	0	NC
	You must select this option when ordering from the PDC		

LANE SELECTION**LANE SELECTION (must select one)**

0P-9002	LANE 2 ORDER	0	NC
	Cannot be ordered with items listed as Lane 3 packages or stand alone attachments.		
0P-9003	LANE 3 ORDER	0	NC
	If you require a package or stand alone attachment listed as Lane 3 select this option.		

REGIONAL PACKAGES**(must select one)**

L	353-3313	GLOBAL ARRANGEMENT	0	NC
		Provides standard brake accumulators. For use in temperatures above -18°C		
		FOR USE WITH: Australia / New Zealand Dealers		
		CANNOT BE USED WITH: WEATHER, COLD PLUS		
L	363-3910	GLOBAL ARRANGEMENT, LOW AMBIENT	0	NC
		Provide brake accumulators for low ambient temperatures below -18°C		
		CANNOT BE USED WITH: Canadian dealers or EU dealers		
		CANNOT BE USED WITH: WEATHER, STANDARD		

PERFORMANCE PACKAGES**MOLDBOARDS**

(Must select one)

L	349-3046	MOLDBOARD, 12'	0	NC
		INCLUDES:		
		- Moldboard 12' x 24" x 7/8" (3658mm x 610mm x 22mm)		
		- Curved Cutting Edge, 6" X 5/8" (152mm x 16mm)		
		- End Bits, Standard, Without Overlay		
L	349-3047	MOLDBOARD, 14' BASIC	347	\$1,180
		INCLUDES:		
		- Moldboard 14' x 24" x 7/8" (4267mm x 610mm x 22mm)		
		- Curved Cutting Edge, 8" x 3/4" (203mm x 19mm)		
		- End Bits, Standard, Without Overlay		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PERFORMANCE PACKAGES (CONT.)**MOLDBOARDS (Cont.)**

L	349-3048	MOLDBOARD, 14' PLUS 650		\$2,670
		INCLUDES:		
		- Moldboard 14' x 27" x 1" (4267mm x 686mm x 25mm)		
		- Curved Cutting Edge, 8" x 3/4" (203mm x 19mm)		
		- End Bits, Standard, With Overlay		

WORK TOOLS(Must Select One)

L	393-4882	NO HITCH 0		NC
L	337-7510	HITCH, TOWING 0		\$530
L	324-0889	RIPPER-SCARIFIER, REAR. 2,120		\$20,070
		Hydraulic, rear mounted ripper with three straight ripper shanks and teeth. Can accommodate two additional ripper shanks or nine scarifier teeth which must be ordered separately.		
		REQUIRES: A hydraulics control part number that has a ripper function.		
		INCLUDES: Ripper Mounting		

WEATHER PACKAGES (Must Select One)

L	353-3316	WEATHER, STANDARD 0		NC
		Recommended for year around use when typical ambient temperature range is 5 degrees C (41 degrees F) to 43 degrees C (110 degrees F) and operating at altitude below 1220 m (4000 feet).		
		INCLUDES:		
		- Batteries, Heavy Duty - 1125 CCA		
		- Oil, Hydraulic, 10W		
		FOR USE WITH: GLOBAL ARRANGEMENT		
L	353-3317	WEATHER, COLD 16		\$750
		Recommended for year around use when typical ambient temperature range is -15 degrees C (5 degrees F) to 43 degrees C (110 degrees F) and operating at altitude below 1220 m (4000 feet).		
		INCLUDES:		
		- Starting Aid, Ether		
		- Batteries, Extreme Duty -1400 CCA		
		- Oil, Hydraulic, 10W		
		FOR USE WITH: GLOBAL ARRANGEMENT		
		FOR USE WITH: CANADIAN ARRANGEMENT		
		FOR USE WITH: GLOBAL ARRANGEMENT,LOW AMBIENT		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PERFORMANCE PACKAGES (CONT.)***WEATHER PACKAGES (Must Select One) (Cont.)***

L	353-3318	WEATHER, COLD PLUS 38 Recommended for year around use when typical ambient temperature range is -40 degrees C (-40 degrees F) to 40 degrees C (104 degrees) or operating at altitude above 1220 m (4000 feet). INCLUDES: - Starting Aid, Ether - Cold Start; Transmission oil and fan brake bypass - Batteries, Extreme Duty -1400 CCA - Oil, Hydraulic, Cold, 0W REQUIRES: HEATER, ENGINE COOLANT, 120V or HEATER, ENGINE COOLANT, 240V REQUIRES: STARTER, ELECTRIC, HEAVY DUTY or STARTER, ELEC, HEAVY DUTY(TUV) FOR USE WITH: CANADIAN ARRANGEMENT FOR USE WITH: GLOBAL ARRANGEMENT, LOW AMBIENT REQUIRED BY: SNOW ARRANGEMENT		\$2,955
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ACCUMULATORS (Must select one)

L	305-2927	LINES, STANDARD W/O ACCUMULATOR 0 Provides hydraulic lines for base functions		NC
L	358-9338	ACCUMULATORS, BLADE LIFT 170 Provides hydraulic lines for base functions and accumulators for the blade lift. Allows approximately 1-3" of vertical blade travel to impact loads. Nitrogen/oil accumulators activated by electric switch. Cannot be used with Canadian Dealers.		\$4,590

PRECLEANER (Must select one)

L	356-8649	PRECLEANER 0 Precleaner, basic (rain cap)		NC
L	324-5355	PRECLEANER (SNOW) 5 Precleaner designed to handle large debris fields, including snow.		\$745

SPECIAL ARRANGEMENTS***INSTALLATION ARRANGEMENT (Must Select)***

L	358-9337	INSTALLATION AR- BOX FRAME 0		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS

NOTE: Optional Control Locations

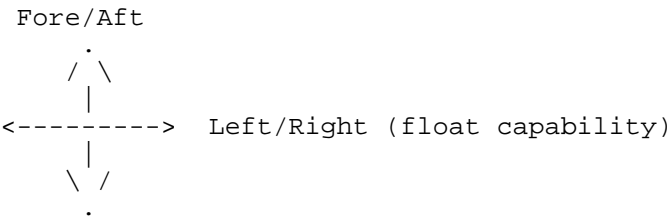
Caterpillar offers many attachment hydraulic controls to operate work tools. Depending on which hydraulic part number is selected, the operating electro-hydraulic switches may include the auxiliary pod, mini-joystick located on the auxiliary pod, and/or the ripper control pod.

NOTE: Auxiliary controls that can have float

Auxiliary Pod Controls

INDEX = Index Finger (front lift)(float capability)
MID = Middle Finger(dozer angle 1)
RING = Ring Finger (dozer angle 2)
LITTLE= Little Finger (float capability)

NOTE: Mini-Joystick



NOTE: Ripper Control Pod

RH1 = Front Lift (float capability)
RH2 = Ripper-Scarifier Control
RHD = Ripper Handle Dual Switch (RH1 & RH2)

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**NOTE: Common Functions**

COMMON FUNCTIONS:

Base = 8 functions: right and left blade lift, circle turn, drawbar center shift, blade side shift, blade tip, front wheel lean, frame articulation.

FL = Front Lift (moves front work tools up/down)
 DA1 = Dozer Angle 1 (angles front blade left OR right)
 DA2 = Dozer Angle 2 (angles front blade left AND right)
 RIP = Rear Mounted Ripper (moves ripper up/down)
 MMS = Mid-Mounted Scarifier
 WM = Wing Mast
 WT = Wing Tilt
 Float = Built-in feature of valve section that opens both the work ports to tank. The external forces (weight of the implement) allows free movement of the implement.
 Flow Rate=Provides maximum rate of fluid flow from the specific work port. B/A represents the maximum flow rate in Port B/Port A* in LPM (liters per minute).

*NOTE: Each valve section has two work ports (Port A and Port B).

Port A: Used to either raise implement or move implement to the right or for clockwise rotation of the implement.

Port B: Used to either lower implement or move implement to the left or for counter-clockwise rotation of the implement.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**Valve Locations**

This illustration shows the factory installed switch location for each function by hydraulic part number.

MINI-JOYSTICK			AUXILIARY POD				RIPPER POD	
Part Number	Front Aft	Left/ Right Float	Index with Float	Mid	Ring	Little	RHD	
							RH1	RH2
242-5056								
354-4112							RIPPER	
Float:							N	
Flow rate:							35/35	
354-4113							MID-MOUNT SCARIFIER	
Float:							N	
Flow Rate:							35/35	
309-9848							FR.LIFT	
Float:							Y	
Flow Rate:							52/52	
309-9851							FR.LIFT	RIPPER
Float:							Y	N
Flow rate:							52/52	35/35
309-9859	MAST	TILT	FR.LIFT					
Float:	N	N	Y					
Flow rate:	80/80	38/26	52/52					
309-9857			FR.LIFT	DA1			RIPPER	
Float:			Y	N			N	
Flow rate:			52/52	80/80			35/35	
320-6752			FR.LIFT				RIPPER	MID-MOUNT SCARIFIER
Float:			Y				N	N
Flow rate:			52/52				35/35	35/35
325-3007	MAST	TILT	FR.LIFT				RIPPER	
Float:	N	Y	Y				N	
Flow rate:	80/80	80/80	52/52				35/35	
309-9869	MAST	TILT	FR.LIFT				RIPPER	
Float:	N	N	Y				N	
Flow rate:	80/80	38/26	52/52				35/35	
309-9871	MAST	TILT	FR.LIFT	DA1			RIPPER	
Float:	N	N	Y	N			N	
Flow rate:	80/80	38/26	52/52	80/80			35/35	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**HYDRAULIC VALVE LOCATIONS LANE 3 ONLY**

Part Number	MINI-JOYSTICK		AUXILIARY POD				RIPPER POD	
	Front Aft	Left/ Right Float	Index with Float	Mid	Ring	Little	RH1	RH2
309-9873	MAST	TILT	FR.LIFT	DA1				MID-MOUNT SCARIFIER
Float:	N	N	Y	N				N
Flow rate:	80/80	38/26	52/52	80/80				35/35
309-9874	MAST	TILT	FR.LIFT	DA1	DA2			RIPPER
FOR USE WITH LANE 3 ONLY								
Float:	N	N	Y	N	N			N
Flow rate:	80/80	38/26	52/52	80/80	80/80			35/35

HYDRAULIC PART NUMBERS (Must Select ONLY One)

L	242-5056	HYDRAULICS, BASE	0	NC
		Base hydraulic system includes machine articulation, wheel lean, left and right blade lift with independent float, drawbar centershift, circle drive, blade sideshift and tip.		
L	354-4112	BASE & 1 (RIP)	21	\$2,265
		Ripper function. Includes the Ripper Lines. FOR USE WITH: RIPPER-SCARIFIER, REAR		
L	354-4113	BASE + 1 (MMS)	21	\$2,265
		Mid-Mount Scarifier function. Includes the Mid-Mount Scarifier Lines. FOR USE WITH: MID-MOUNT SCARIFIER PACKAGE		
L	309-9848	BASE + 1 (FL)	18	\$1,870
		Front Lift function. Includes the Front Lift Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: FRONT BLADE PACKAGE		
L	309-9851	BASE & 2 (FL, RIP)	37	\$4,025
		Ripper and Front Lift functions. Includes the Front Lift Lines and Ripper Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		
L	309-9859	BASE & 3 (WM,WT- NO FLOAT,FL)	60	\$6,450
		Front Lift, Snow Wing Mast, and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: FRONT BLADE PACKAGE		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**HYDRAULIC PART NUMBERS (Must Select ONLY One) (Cont.)**

L	309-9857	BASE & 3 (FL, DA1, RIP) 67 Ripper, Front Lift and Angle functions. Includes the Front Lift Lines Dozer Angle 1 Lines, and Ripper Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		\$7,350
L	325-3007	BASE + 4 (WM,WT,FL,RIP) 85 Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (80/80 with float) functions. Includes the Front Lift Lines and Ripper Lines.s. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		\$8,820
L	309-9869	BASE & 4 (WM,WT,FL,RIP) NOFLT 85 Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		\$8,560
L	309-9871	BASE & 5 (WM,WT,DA1,FL,RIP) 120 Ripper, Dozer Angle 1, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Angle 1 Lines, and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		\$10,630

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**HYDRAULICS PART NUMBERS LANE 3 ONLY**

L	309-9873	BASE + 5 (WM,WT,DA1,FL,MMS) 125 FOR USE WITH: Lane 3 only. Mid-Mount Scarifier, Dozer Angle 1, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Dozer Angle 1 Lines and Mid-Mount Scarifier Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: MOUNT, SNOW WING, FRAME READY FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: MID MOUNT SCARIFIER PACKAGE FOR USE WITH: FRONT BLADE PACKAGE		\$10,600
L	309-9874	BASE& 6 (WM,WT,DA1,DA2,FL, RIP) .....130 FOR USE WITH: Lane 3 only. Ripper, Dozer Angle 1, Dozer Angle 2, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Dozer Angle 2 Lines and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: MOUNT, SNOW WING, FRAME READY FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		\$13,160
L	320-6752	BASE & 3 (FL, RIP, MMS) 60 FOR USE WITH: Lane 3 only. Front Lift, Ripper and Mid-Mount Scarifier functions. Includes the Front Lift Lines, Ripper Lines and Mid-Mount Scarifier Lines. FOR USE WITH: LIFT GROUP, MANUAL FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: MID MOUNT SCARIFIER PACKAGE FOR USE WITH: FRONT BLADE PACKAGE		\$7,120

ELECTRICAL**LIGHTING (Must select one)**

L	331-6793	LIGHTS, BRAKE AND BACK-UP 0 Provides stationary rear brake lights along with the back-up lights. Does not include front headlights or turn signals		NC
L	309-9879	LIGHTS, FRONT HEADLIGHTS, LOW 10 Provides low bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING		\$2,480
L	309-9881	LIGHTS, FRONT HEADLIGHTS, HIGH 10 Provides high bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING INCLUDED IN: SNOW ARRANGEMENT		\$2,480

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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ELECTRICAL (CONT.)**STARTER ARRANGMENT (Must select one)**

L	422-5871	STARTING, (BOSCH) 0 Utilizes gear reduction technology providing improved reliability Provides a 710 Amp. Starter		NC
L	325-6336	STARTER, ELECTRIC, HEAVY DUTY 21 Recommended for Cold weather applications Provides a 1000 Amp. starter REQUIRED BY: EUROPEAN ARRANGEMENT		\$402

OPERATOR ENVIRONMENT**(Must select one)**

L	389-7321	CAB, BASE (STANDARD GLASS) 0 INCLUDES: - Seat, mechanical suspension, cloth - 150 amp alternator - Standard Glass CANNOT BE USED WITH: SNOW ARRANGEMENT		NC
L	389-7322	CAB, PLUS (STANDARD GLASS) 20 INCLUDES: - Seat, air suspension, cloth - 150 amp alternator - Wiper/washer, rear - Fan, defroster, rear window - Standard Glass REQUIRED BY: SNOW ARRANGEMENT REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING		\$2,130
L	389-7323	CAB, PLUS (ANTI-ICING GLASS) 50 INCLUDES: - Seat, air suspension, cloth - 280 amp alternator - Wiper/washer, rear - Fan, defroster, rear window - Front and RH doors are heated glass. REQUIRED BY: SNOW ARRANGEMENT REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING		\$7,360

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TECHNOLOGY PRODUCTS***PRODUCT LINK (Must select one)***

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	373-6739	PRODUCT LINK, SATELLITE PL321 29 Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage.		NC
L	361-3107	PRODUCT LINK, CELLULAR PL522 29 Cellular Product Link uses GSM cellular networks for transmission of asset information including location, utilization, and condition. Cellular technology provides capabilities for frequent data transmission.		NC

ACCUGRADE (Must Select One)

L	362-5222	NO ACCUGRADE. 0		NC
L	363-4372	GRADE CONTROL X SLOPE 165 Allows the operator to manually control one end of the blade to match the curb or crown while automatically maintaining the desired slope of the blade. This system is used to maintain the crown of a gravel road or the shoulder of a road. Provides cab switches, software, harness, sensors and mounting.	\$11,390	
L	358-9339	INSTALLATION, ACCUGRADE READY 90 Allows the Motor Grader to be equipped with either a Cross Slope, Laser, GPS, or ATS electronics kit. Provides cab switches, software, harnesses for sensors, mounting for sensors and blade mast bracket. ** REQUIRES: Software enabled attachment	\$5,250	

Please consult the ACCUMG PRICE LIST for ordering instructions and pricing information on the ELECTRONICS KITS and Software Enabled Attachment (SEA) required to activate the AccuGrade Electro-Hydraulic system.

The AccuGrade LASER TRANSMITTER and TRIPOD must be ordered directly from the supplier (see ACCUMG PRICE LIST for ordering instructions).

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TIRES, RIMS, AND WHEELS

Tires listed below include a set of six tires.

**** To calculate tire loads with machine attachments, please reference the MG Tire Selection Pocket Guide (media #AEXQ0182), available on the Electronic Sales Library.**

All tire selections should be made with consideration for planned machine attachments (OEM and aftermarket) and their additional weight. Each tire has a maximum load rating that is not to be exceeded. The tire selection should be based on the maximum of all tire position loads on the machine. Assistance for calculating the highest tire load can be found in the Tire Load Worksheet in the back of the Caterpillar Motor Graders Tire Selection Pocket Guide. Failure to abide by the load ratings of the tires without first consulting the local tire supplier representative could result in nullification of the tire warranty.

Due to the worldwide tire shortage of Off-The-Road tires, has had to change the tires that are offered for Motor Graders. Caterpillar fully understands that many tenders may require a tire; however the factory can only supply tires that are available from the tire manufacturers. During this shortage you may be to change to an alternative tire.

L	252-0714	TIRES, 14.0R24 BS VKT 1* MP 1,368 Bridgestone VKT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$9,430
L	252-0720	TIRES, 14.0R24 BS VUT 1* MP 888 Bridgestone VUT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$7,430
L	252-0679	TIRES, 14.0R24 MX XGLA2 1* MP 942 Michelin XGLA2 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**		\$13,370
L	252-0701	TIRES, 14.0R24 MX XSNO+ 1* MP 1,146 Michelin XSNO 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**		\$17,310
L	305-6159	TIRES, 14.0-24 GY SGG 16PR MP 630 Goodyear SGG-2A 16PR Bias (G-2) on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$2,150

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
TIRES, RIMS, AND WHEELS (CONT.)				
L	252-0775	TIRES, 17.5R25 BS VKT 1* MP 1,753 Bridgestone VKT 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$13,060
L	252-0767	TIRES, 17.5R25 MX XHA 1* MP 1,606 Michelin XHA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$20,610
L	252-0777	TIRES, 17.5R25 MX XSNO+ 1* MP 1,501 Michelin XSNO+ 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$23,070
L	252-0771	TIRES, 17.5R25 MX XTLA 1* MP 1,316 Michelin XTLA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$17,660
TIRES, RIMS AND WHEELS - Lane 3 Only				
L	252-0708	TIRES, 14.0R24 BS VSW 1* MP 1,356 FOR USE WITH LANE 3 ONLY Bridgestone VSW 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$13,390
L	254-7904	TIRES, 14.0R24 MX XGLA2 1* SP 600 FOR USE WITH LANE 3 ONLY Michelin XGLA 1* on 9" x 24" single piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**		\$9,800
L	252-0731	TIRES, 17.5-25 FS SGG 12PR MP 1,080 FOR USE WITH LANE 3 ONLY Firestone SGG 12PR on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (6393 lbs) 2900 kg.**		\$5,870
L	310-7331	TIRES, 17.5R25 BS VSW 1* MP 1,150 FOR USE WITH LANE 3 ONLY Bridgestone Radial G-2, Tread Depth: 27mm, 14x25 2PC Rim For machines used in snow removal work on icy, packed or soft snow surfaces. All-season service, requiring no replacement during summer. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$18,690
L	254-7970	TIRES, 17.5R25 MX XHA 1* SP 1,159 FOR USE WITH LANE 3 ONLY Michelin XHA 1* on 13" x 25" single piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$16,410

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
TIRES, RIMS, AND WHEELS (CONT.)				
L	254-7971	TIRES, 17.5R25 MX XTLA 1* SP FOR USE WITH LANE 3 ONLY Michelin XTLA 1* on 13" x 25" single piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**	869	\$13,450
L	252-0753	TIRES, 17.5-25 FS SRG 12PR MP LANE 3 ONLY Firestone SRG LD 12PR bias (L3) on 14" multi-piece rim. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (6393 lbs) 2900 kg.**	1,314	\$6,060
L	440-3433	TIRES, 17.5 SHIPPING, MP FOR USE WITH LANE 3 ONLY Shipping tire for use during shipment of machine only. Solid rubber band mounted on 14" x 25" multi-piece rims. Must be replaced with pneumatic tire before delivering to customer	1,887	\$2,250

GUARDS***Guards (Must select one)***

L	323-6970	GUARD GP, HITCH Standard bottom plate just rear of articulation hitch.	25	NC
L	368-6239	ARTICULATION GUARD Provides protection for the articulation rods from snow, dirt and Highly recommended for snow removal applications, or below freezing CANNOT BE USED WITH: SOUND SUPPRESSION (BOTTOM)	30	\$1,240

INSTRUCTIONS***SERVICE INSTRUCTIONS*****LANGUAGES FOR DECAL PACKAGES, MESSENGER, AND PUBLICATIONS
(Must select one):**

NOTE: This part number will provide the language for Messenger, Operation and Maintenance Manual and films in the language of your selection.
The word "WARNING" is on picto decals for ANSI.
Symbols only are on picto decals for ISO.

L	382-9277	LANGUAGE, ENGLISH	0	NC
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OTHERS

	0P-1939	ANTIFREEZE WINDSHIELD WASHER For use with machines with cab. CANNOT BE USED WITH : European Dealers	0	NC
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FEATURE PACKAGES***REGIONAL OPTIONAL PACKAGES (May select one or more)***

L	391-8971	SNOW ARRANGEMENT 355		\$9,620
		INCLUDES: Snow Wing Ready Working Lights Plus Lights, Front Headlights, High Mounting, for Warning Light Autoshift REQUIRES: HEATER, ENGINE COOLANT, 120V or HEATER, ENGINE COOLANT, 240V REQUIRES: STARTER, ELECTRIC, HEAVY DUTY REQUIRES: WEATHER, COLD PLUS REQUIRES: CAB, PLUS (STANDARD GLASS) or CAB, PLUS (ANTI-ICING GLASS) RECOMMENDED: MIRRORS, OUTSIDE HEATED		

WORK TOOL PACKAGE (May select one or more)

L	358-9341	MID MOUNT SCARIFIER PACKAGE 2,076		\$16,040
		INCLUDES: - Mid-mount Scarifier, V-Type with 11 Teeth - Mid-mount Scarifier Bracket CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT CANNOT BE USED WITH: FRONT FENDERS, NON-AWD		
L	390-9182	MOUNT, SNOW WING, FRAME READY 251		\$2,255
		INCLUDES: - Snow Wing Mount - Light, Snow Wing, Right Hand INCLUDED IN: SNOW ARRANGEMENT		
L	351-5178	FRONT BLADE PACKAGE 2,612		\$11,460
		INCLUDES: - Front Blade (Lift & Lower only) - Lines for Front Blade REQUIRES: A hydraulics control part number that has a Front Lift function. CANNOT BE USED WITH: PUSH PLATE CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT		

COMFORT PACKAGE (May select one)

L	391-8968	COMFORT PACKAGE 19		\$1,925
		INCLUDES: - Radio, 12V, AM/FM, Weatherband - Sun Shade, Rear - Converter, Communication (CB)		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FEATURE PACKAGES (CONT.)**COMFORT PACKAGE (May select one) (Cont.)**

L	397-5305	COMFORT PACKAGE 2 21 INCLUDES: - Radio, 12V, AM/FM CD/MP3 BLUETOOTH, Weatherband - Sun Shade, Rear - Converter, Communication (CB)		\$2,455
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LIGHTING PACKAGES (May select one)

L	353-3319	LIGHTS, WORKING, BASIC 19 INCLUDES: - Lights, Work, Heel 3X3 - Lights, Work, Midframe Toe 3X3 - Switch, Work Lighting		\$760
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L	353-3320	LIGHTS, WORKING, PLUS 22 INCLUDES: - Lights, Ripper 3X3 - Lights, Work, Heel 3X3 - Lights, Work, Midframe Toe 3X3 - Switch, Work Lighting INCLUDED IN: Snow Arrangement		\$1,020
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OTHER OPTIONAL ATTACHMENTS (May select one or more)

L	338-1132	LIGHT, LED WARNING STROBE 5 Amber high-speed strobe beacon. REQUIRES: MOUNTING, WARNING LIGHT		\$595 NI
L	361-3137	MOUNTING, WARNING LIGHT 10 Provides the bracket for warning beacon light, 338-1132. INCLUDED IN: SNOW ARRANGEMENT		\$715
L	248-6925	TRANSMISSION, AUTOSHIFT 5 Improves ease of operation and maximizes productivity by automatically shifting the transmission at optimal shift points. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING INCLUDED IN: SNOW ARRANGEMENT		\$3,155

OPERATOR ENVIRONMENT**CAMERA (May select one)**

L	391-2914	CAMERA, REAR VISION 15 Provides a 115 degree color camera mounted on the rear of the hood that is connected to a 7 inch (178mm) LCD color display mounted in the cab which shows the view behind the machine. CAN NOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV) NOTE* EUROPEAN AR. W/ ROADING (TUV) includes front and rear facing cameras		\$2,500
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**MIRRORS (May select one)**

L	233-3295	MIRRORS, OUTSIDE MOUNTED 32 Provides two convex mirrors for outside mounting on the left and right cab grab irons. NOTE: the mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING		\$485
L	344-0984	MIRRORS, OUTSIDE HEATED 33 Provides mirrors with a 24V heating element to keep mirrors ice free in cold weather operations. NOTE: the mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING		\$655

TECHNOLOGY PRODUCTS**TECHNOLOGY PRODUCTS LANE 3 ONLY (May select one or more)**

L	238-8827	SECURITY SYSTEM, MACHINE 10 FOR USE IN LANE 3 ONLY Provides a programmable system to manage access to the machine using special MSS keys. Deters theft, vandalism, and unauthorized use. Programmable features allow the following: * limits operators to selected machines * controls the days and hours equipment may be started * controls access by untrained operators or personnel * disarms system during regular working hours for standard key usage * allows expiration date on key Includes two preprogrammed keys. The machine will be shipped with the system inactive. Requires Caterpillar Service Tool, Electronic Technician (ET) to activate and modify programming of keys. Additional 206-5162 keys are available through Parts Distribution.		\$710
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TIRES, RIMS, AND WHEELS**SPARE RIMS LANE 3 ONLY**

L	252-0108	RIM, 10" X 24" MP (SPARE) 197 FOR USE WITH LANE 3 ONLY Can be used on front and rear.		\$1,355 NI
L	252-0112	RIM, 14" X 25" MP (SPARE) 237 FOR USE WITH LANE 3 ONLY Can be used on front and rear.		\$1,590 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
GUARDS				
<i>GUARDS (May select one or more)</i>				
L	366-2459	GUARD, TRANSMISSION 310 Provides a steel guard to protect the transmission from ground debris. REQUIRED BY: SOUND SUPPRESSION (BOTTOM) INCLUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING		\$3,350
L	377-1602	SOUND SUPPRESSION (BOTTOM) 243 Provides two metallic side panels on either side of the transmission accumulating on top of the transmission guard and also suppresses to meet EU sound regulations. REQUIRES: GUARD, TRANSMISSION REQUIRES: GUARD GP, HITCH CANNOT BE USED WITH: ARTICULATION GUARD INCLUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING		\$2,065
L	307-1477	SOUND SUPPRESSION (ENCLOSURE) 32 Suppression panels in engine enclosure doors. with Roding INCLUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING		\$1,520
L	370-3845	GUARD, AXLE HOSE 15 Protects hose along front axle. CANNOT BE USED WITH: FENDERS, FRONT, NON-AWD * NOTE* NOT recommended for use with tire chains		\$1,060
L	308-7368	FENDERS, FRONT, NON-AWD 124 Non-metallic front fenders aid in reducing the build-up of mud, snow, or debris. Front fenders are compatible with all Non-AWD tire sizes offered by the factory. ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS. CANNOT BE USED WITH: MID-MOUNT SCARIFIER PACKAGE CANNOT BE USED WITH: AXLE HOSE GUARD		\$4,070
L	262-0413	FENDERS, REAR 344 Provides non-metallic rear fenders to aid in reducing the build-up of mud, snow, or debris. Rear fenders are compatible with all MG tire sizes offered by the factory. ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS.		\$4,955
<i>MOUNTS (May select one or more)</i>				
L	360-5074	MOUNT, MID-MOUNT SCARIFIER 131 Brackets welded to front frame for future installation of midmount scarifier. NOTE: this is the mounting only and does not include the scarifier. RECOMMENDED: Hydraulics with a mid-mount scarifier (MMS) function NOTE: If you intend to purchase the mid-mounted scarifier, please note that the actual scarifier cannot be attached to the machine at same time as the Lift Group, Hydraulic, Front		\$1,500
L	359-3925	MOUNTING, FRONT LIFT 10 Two mounting plates welded to both sides of the front frame for factory or future installation of Front Lift. REQUIRED BY: LIFT GROUP, MANUAL, FRONT		\$435

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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GUARDS (CONT.)***MOUNTS (May select one or more) (Cont.)***

L	305-2945	LINES, RIPPER, ADDITIONAL 8 For use with rear mounted auxiliary functions. Provides two hydraulic hoses with one end bundled at the rear of the machine and the other end bundled at the rear valve bank in front of the cab. CANNOT BE USED WITH: Any hydraulic valve group that does not have a ripper function		\$420
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OTHER ATTACHMENTS***STARTING AIDS (May select one)***

L	249-5516	HEATER, ENGINE COOLANT, 120V 3 Engine coolant heater for 120 volt external power source. REQUIRED BY: SNOW ARRANGEMENT		\$240
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WORK TOOLS***WORK TOOLS (May select one or more)***

L	367-6842	PUSH PLATE 2,822 Front mounted. Recommended when machine is equipped with rear ripper/scarifier and other rear mounted attachments. NOTE: This cannot be used in conjunction with counterweight, any front lift work tools, or the 'installed' hydraulic front lift. CANNOT BE USED WITH: COUNTERWEIGHT CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (Installed) FOR USE WITH: RIPPER-SCARIFIER, REAR		\$5,550
L	367-6880	COUNTERWEIGHT 885 Front mounted. Recommended when machine is not equipped with rear or front mounted work tool attachments. NOTE: This cannot be used in conjunction with push plate, mid mount scarifier, front lift work tools, or the 'installed' hydraulic front lift. CANNOT BE USED WITH: RIPPER-SCARIFIER, REAR CANNOT BE USED WITH: PUSH PLATE CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (Installed)		\$3,150

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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WORK TOOLS (CONT.)***WORK TOOLS (May select one or more) (Cont.)***

L	312-2204	LIFT GROUP, MANUAL, FRONT	1,500 1,500	\$10,860 \$10,860 NI
Front hydraulic lift without any work tool attached. Note: This Front Lift Group has manual locking pins. REQUIRES: MOUNTING, FRONT LIFT REQUIRES: Hydraulics control part number that has front lift (FL) function NOT FOR USE WITH: BASE + 1 (RIP) NOT FOR USE WITH: BASE + 1 (MMS) REQUIRED, to use Front Scarifiers NOTE: A Not-Installed Manual Lift Group can be ordered with an INSTALLED Push Plate or Counterweight. The not-installed lift group will be skidded, banded and shipped with the unit. CANNOT BE USED WITH: PUSH PLATE, COUNTERWEIGHT, or MID MOUNT SCARIFIER PACKAGE (The Installed Manual Lift Group can be attached to the machine at the sametime as the mounting for the mid-mount scarifier, but not the actual scarifier itself).				

GROUND ENGAGING TOOLS***GROUND ENGAGING TOOLS (May select one)***

P	8J-1434	TOOTH, RIPPER	67	\$795
Straight shank with one tooth each.				
P	4K-3330	SHANKS/TEETH FOR SCARIFIER	152	\$1,383
These nine shanks have teeth and are for sale with the rear ripper-scarifiers. NOTE: these shanks/teeth can be used with front scarifiers and mid-mount scarifiers, but must be ordered as not-installed from Parts Distribution Centers.				

GROUND ENGAGING TOOLS LANE 3 ONLY (May select one)

Blade extensions are not compatible with AccuGrade systems that require mast installation on the moldboard. This is due to between the mast mounting bracket and the blade extension mounting hardware. The mast mounting bracket must be removed prior to blade extension installation

L	110-5327	EXTENSION, BLADE, 24"X 27"X1"L	250	\$2,150 NI
FOR USE WITH LANE 3 ONLY Left hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 4267MM, PLUS NOTE: End Bit Overlays must be removed before installing the blade extension.				
L	250-0615	EXTENSION, BLADE, 24"X24"X7/8"LH	250	\$2,150 NI
FOR USE WITH LANE 3 ONLY Left hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 3658MM OR MOLDBOARD, 4267MM, BASIC				

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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GROUND ENGAGING TOOLS (CONT.)***GROUND ENGAGING TOOLS (May select one) (Cont.)***

L	110-5326	EXTENSION, BLADE, 24" X 27" X 1" RH 250 FOR USE WITH LANE 3 ONLY Right hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 4267MM, PLUS NOTE: End Bit Overlays must be removed before installing the blade extensions.		\$2,150 NI
L	243-6685	EXTENSION, BLADE, 24" X 24" X 7/8" RH 240 FOR USE WITH LANE 3 ONLY Right hand extension. Shipped not-installed FOR USE WITH: MOLDBOARD, 3658MM OR MOLDBOARD, 4267MM, BASIC		\$2,150 NI

FLUIDS***ANTIFREEZE***

0P-2407	ANTIFREEZE, -50C (-58F) 0	\$240 NET
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PACKING***EXPORT PACKING***

0P-2265	ROLL ON-ROLL OFF 0 Machine is driveable with nothing removed. For sound testing purposes, European units with European arrangements must be ordered in Ro-Ro Configuration. REQUIRED BY: EU Arrangement	\$291 NET
0P-2046	PREPARATION FOR INSPECTION 0	\$388 NET
0P-2962	SHIPPING TIRE FREIGHT OPTION 0 This 0P is required when the machine is ordered with the Shipping Tire This insures the correct trailer is used for shipment preventing This is informational only and there is no additional charge. REQUIRED BY: TIRES, 17.5 SHIPPING, MP	NC

**12M2 MOTOR GRADER
LITTLE ROCK, ARKANSAS**Ship Weight
lbsList Price
At Factory**Standard Equipment:**

The standard equipment list includes key components necessary for an operable machine.

POWERTRAIN

Air cleaner, dual stage dry type radial seal with service indicator and automatic dust ejector
Air-to-air after cooler (ATAAC)
Belt, serpentine, automatic tensioner
Brakes, oil disc, four-wheel, hydraulic
Demand fan, hydraulic
Differential, lock/unlock, Automatic
Drain, engine oil, ecology
Electronic over-speed protection
Engine, C9 with ACERT technology, diesel with automatic engine derate and idle control. Meets U.S. EPA Tier 4 and EU Stage IIIb emission standards.
Parking brake, multi-disc, sealed, and oil cooled
Sediment drain, fuel tank
Tandem drive
Transmission, 8 speed forward and 6 speed reverse, power shift, direct drive
VHP PLUS (Variable Horsepower Plus)

ELECTRICAL

Alarm, back-up
Alternator, 150 ampere, sealed
Batteries, maintenance free, heavy duty, 1125 CCA
Breaker panel, ground accessible
Electrical hydraulic valves
Electrical system, 24 volt
Grade Control Ready (Cab Harness, software, electrical hydraulic valves, bosses and brackets)
Lights, reversing
Lights, roading, roof-mounted, stop and tail, LED
Starter, electric

OPERATOR ENVIRONMENT

Air Conditioning with heater
Articulation, automatic return to center
Centershift pin indicator
Display, digital speed and gear
Doors, left and right side with wiper
Gauge, machine level
Gauges (analog) inside the cab (includes fuel, articulation, engine coolant temp, engine RPM, and

12M2 MOTOR GRADER
LITTLE ROCK, ARKANSAS

Ship Weight
lbs

List Price
At Factory

OPERATOR ENVIRONMENT (CONT.)

hydraulic oil temp, regen)
Joystick, adjustable armrests
Joystick gear selection, hydraulic
power steering hydraulic controls
(right/left, blade lift w/float position
blade sideshift and tip, circle drive,
centershift, front wheel lean and
articulation and steering)
Lights, night time cab
Messenger operator information system
Meter, hour, digital
Mirror, inside rearview, wide angle
Power Port, 12V
Radio Ready, Entertainment
ROPS cab, sound suppressed
-70dB(A) -ISO 6394
Seat, cloth-covered, comfort suspension
Storage area for cooler/lunchbox
Throttle control, electronic
Windows: laminated glass
- fixed front with intermittent wiper
- side and rear (3)

Radiator, cleanout access
(both sides with swing doors)
SOS ports -engine -hydraulic
-transmission -coolant -fuel
Tandem walkway/guards
Tool box

SAFETY AND SECURITY

Clutch, circle drive slip
Doors, 4, engine compartment, (two left
hand, two right hand,) locking
Ground level engine shutdown
Hammer (emergency exit)
Horn, electric
Lockout, hydraulic implement (for
roading and servicing)
Seat belt, retractable 3"
Secondary steering
Tandem walkway/guards

TIRES, RIMS, AND WHEELS

A partial allowance for tires on 10"x24"
multi-piece rims is included in the
base machine price and weight.

FLUIDS

Antifreeze
Extended Life Coolant to -35C/-30F

OTHER STANDARD EQUIPMENT

Accumulators -brake -dual certified
Drawbar, 6 shoe w/replaceable wear strips
Fluid check, ground level
Fuel tank, 110 gallon (416 L)
Ground level fueling
Hydraulic lines for base functions
Pump, hydraulic, high capacity
(98cc / 15 cu in)

12M2 MOTOR GRADER LITTLE ROCK, ARKANSAS	Ship Weight lbs	List Price At Factory
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12M2 MOTOR GRADER
LITTLE ROCK, ARKANSAS

Ship Weight
lbs

List Price
At Factory

ORDERING INSTRUCTIONS:

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list. You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

Lane 1 Distribution Center Arrangements(DCA's)
If no reference number is listed, Lane 1 configuration is not available.

To be complete, your Lane 1 Machine order must contain:
1) Distribution Center Arrangement (DCA)
2) 0P-9001 Lane 1 order
3) 0P number for packing shipment

Effective 12 september, 2011 Exact Lane 1 configurations may also be sourced from the factory with lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator instead of 0P9001 Lane Indicator and adding Priority Code "L2" to the order. No additional Lane 2 items may be added to the order.

Lane 2 / Lane 3 - Factory Arrangements
Machines ordered in this section will be sourced from the factory. If no reference number is listed Lane 2/3 configuration is not available.

381-8795	12M2 MOTOR GRADER 37,145	\$329,280
	NOTE: To be complete, your machine order must contain:	
	- Base machine	
	- Regional Packages	
	- Performance Packages	
	- Hydraulics	
	- Electrical	
	- Operator Environment	
	- Technology Products	
	- Tires	
	- Service Instruction	
	- Associated OP Numbers	
0P-1917	12M2 MISC MATL NLR 0	NC
	Use this as the top level reference number when ordering misc material without ordering a machine.	

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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LANE SELECTION**LANE SELECTION (Must choose one)**

0P-9002	LANE 2 ORDER	0	NC
	Cannot be ordered with items listed as Lane 3 packages or stand alone attachments.		
0P-9003	LANE 3 ORDER	0	NC
	If you require a package or stand alone attachment listed as Lane 3 select this option.		

REGIONAL PACKAGES

L	353-3313	GLOBAL ARRANGEMENT	0	NC
		Provides standard brake accumulators. For use in temperatures above -18°C		
		FOR USE WITH: Australia / New Zealand Dealers		
		CANNOT BE USED WITH: WEATHER, COLD PLUS		
L	363-3910	GLOBAL ARRANGEMENT, LOW AMBIENT	0	NC
		Provide brake accumulators for low ambient temperatures below -18°C		
		CANNOT BE USED WITH: Canadian Dealers or EU Dealers		
		CANNOT BE USED WITH: WEATHER, STANDARD		

PERFORMANCE PACKAGES**MOLDBOARDS (Must select one)**

L	349-3046	MOLDBOARD, 12'	0	NC
		INCLUDES:		
		- Moldboard 12' x 24" x 7/8" (3658mm x 610mm x 22mm)		
		- Curved Cutting Edge, 6" X 5/8" (152mm x 16mm)		
		- End Bits, Standard, Without Overlay		
		CANNOT BE USED WITH: MOLDBOARD, 14FT, BASIC		
		CANNOT BE USED WITH: MOLDBOARD, 14FT, PLUS		
L	349-3047	MOLDBOARD, 14' BASIC	347	\$1,180
		INCLUDES:		
		- Moldboard 14' x 24" x 7/8" (4267mm x 610mm x 22mm)		
		- Curved Cutting Edge, 8" x 3/4" (203mm x 19mm)		
		- End Bits, Standard, Without Overlay		
		CANNOT BE USED WITH: MOLDBOARD, 12FT		
		CANNOT BE USED WITH: MOLDBOARD, 14FT, PLUS		
L	349-3048	MOLDBOARD, 14' PLUS	650	\$2,670
		INCLUDES:		
		- Moldboard 14' x 27" x 1" (4267mm x 686mm x 25mm)		
		- Curved Cutting Edge, 8" x 3/4" (203mm x 19mm)		
		- End Bits, Standard, With Overlay		
		CANNOT BE USED WITH: MOLDBOARD, 12FT		
		CANNOT BE USED WITH: MOLDBOARD, 14FT, BASIC		

WORK TOOLS (Must Select One)

L	393-4882	NO HITCH	0	NC
		CANNOT BE USED WITH: HITCH, TOWING		
		CANNOT BE USED WITH: RIPPER-SCARIFIER, REAR		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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PERFORMANCE PACKAGES (CONT.)**WORK TOOLS (Must Select One) (Cont.)**

L	337-7510	HITCH, TOWING 0 CANNOT BE USED WITH: NO HITCH CANNOT BE USED WITH: RIPPER-SCARIFIER, REAR		\$530
L	324-0889	RIPPER-SCARIFIER, REAR 2,120 Hydraulic, rear mounted ripper with three straight ripper shanks. Can accommodate two additional ripper shanks or nine scarifier teeth which must be ordered separately. REQUIRES: A hydraulics control part number that has a ripper function. INCLUDES: Ripper Mounting CANNOT BE USED WITH: NO HITCH CANNOT BE USED WITH: HITCH, TOWING		\$20,070

WEATHER PACKAGES

L	353-3316	WEATHER, STANDARD 0 Recommended for year around use when typical ambient temperature range is 5°C (41°F) to 43°C (110°F) and operating at altitude below 1220 m (4000 feet). INCLUDES: - Batteries, Heavy Duty - 1125 CCA - Oil, Hydraulic, 10W FOR USE WITH: GLOBAL ARRANGEMENT or EUROPEAN ARRANGEMENT CANNOT BE USED WITH: GLOBAL ARRANGEMENT, LOW AMBIENT CANNOT BE USED WITH: WEATHER, COLD CANNOT BE USED WITH: WEATHER, COLD PLUS		NC
L	353-3317	WEATHER, COLD 16 Recommended for year around use when typical ambient temperature range is -15°C (5°F) to 43°C (110°F) and operating at altitude below 1220 m (4000 feet). INCLUDES: - Starting Aid, Ether - Batteries, Extreme Duty -1400 CCA - Oil, Hydraulic, 10W FOR USE WITH: GLOBAL ARRANGEMENT or CANADIAN ARRANGEMENT or GLOBAL ARRANGEMENT, LOW or EUROPEAN ARRANGEMENT CANNOT BE USED WITH: WEATHER, STANDARD CANNOT BE USED WITH: WEATHER, COLD PLUS		\$750

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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PERFORMANCE PACKAGES (CONT.)***WEATHER PACKAGES (Cont.)***

L	353-3318	WEATHER, COLD PLUS 38 Recommended for year around use when typical ambient temperature range is -40°C (-40°F) to 40°C (104°F) or operating at altitude above 1220 m (4000 feet). INCLUDES: - Starting Aid, Ether - Cold Start; Transmission oil and fan brake bypass - Batteries, Extreme Duty -1400 CCA - Oil, Hydraulic, Cold, 0W REQUIRES: HEATER, ENGINE COOLANT, 120V or HEATER, ENGINE COOLANT, 240V REQUIRES: STARTER, ELECTRIC, HEAVY DUTY or STARTER, ELEC, HEAVY DUTY(TUV) FOR USE WITH: GLOBAL ARRANGEMENT LOW AMBIENT or CANADIAN ARRANGEMENT or EUROPEAN ARRANGEMENT REQUIRED BY: SNOW ARRANGEMENT CANNOT BE USED WITH: GLOBAL ARRANGEMENT CANNOT BE USED WITH: WEATHER, STANDARD CANNOT BE USED WITH: WEATHER, COLD	38	\$2,955
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USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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PERFORMANCE PACKAGES (CONT.)***ACCUMULATORS (Must select one)***

L	305-2927	LINES, STANDARD W/O ACCUMULATOR 0 Provides hydraulic lines for base functions CANNOT BE USED WITH: ACCUMULATORS, BLADE LIFT CANNOT BE USED WITH: ACCUMULATORS, BLADE LIFT CN		NC
L	358-9338	ACCUMULATORS, BLADE LIFT 170 Provides hydraulic lines for base functions and accumulators for the blade lift. Allows approximately 1-3" of vertical blade travel to impact loads. Nitrogen/oil accumulators activated by electric switch. CANNOT BE USED WITH: LINES, STANDARD W/O ACCUMULATOR CANNOT BE USED WITH: ACCUMULATORS, BLADE LIFT CN		\$4,590

PRECLEANER (Must select one)

L	356-8649	PRECLEANER 0 Precleaner, basic (rain cap) CANNOT BE USED WITH: PRECLEANER (SNOW)		NC
L	324-5355	PRECLEANER (SNOW) 5 Precleaner designed to handle large debris fields, including snow. CANNOT BE USED WITH: PRECLEANER		\$745

SPECIAL ARRANGEMENTS***INSTALLATION ARRANGEMENT (Must Select)***

L	358-9337	INSTALLATION AR- BOX FRAME 0 Installation Arrangement for Box Frame		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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HYDRAULICS

NOTE: Optional Control Locations

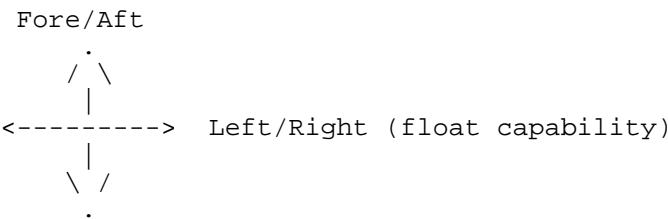
Caterpillar offers many attachment hydraulic controls to operate work tools. Depending on which hydraulic part number is selected, the operating electro-hydraulic switches may include the auxiliary pod, mini-joystick located on the auxiliary pod, and/or the ripper control pod.

NOTE: Auxiliary controls that can have float

Auxiliary Pod Controls

INDEX = Index Finger (front lift)(float capability)
MID = Middle Finger(dozer angle 1)
RING = Ring Finger (dozer angle 2)
LITTLE= Little Finger (float capability)

NOTE: Mini-Joystick



NOTE: Ripper Control Pod

RH1 = Front Lift (float capability)
RH2 = Ripper-Scarifier Control
RHD = Ripper Handle Dual Switch (RH1 & RH2)

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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HYDRAULICS (CONT.)**NOTE: Common Functions**

COMMON FUNCTIONS:

Base = 8 functions: right and left blade lift, circle turn, drawbar center shift, blade side shift, blade tip, front wheel lean, frame articulation.

FL = Front Lift (moves front work tools up/down)
 DA1 = Dozer Angle 1 (angles front blade left OR right)
 DA2 = Dozer Angle 2 (angles front blade left AND right)
 RIP = Rear Mounted Ripper (moves ripper up/down)
 MMS = Mid-Mounted Scarifier
 WM = Wing Mast
 WT = Wing Tilt
 Float = Built-in feature of valve section that opens both the work ports to tank. The external forces (weight of the implement) allows free movement of the implement.
 Flow Rate=Provides maximum rate of fluid flow from the specific work port. B/A represents the maximum flow rate in Port B/Port A* in LPM (liters per minute).

*NOTE: Each valve section has two work ports (Port A and Port B).

Port A: Used to either raise implement or move implement to the right or for clockwise rotation of the implement.

Port B: Used to either lower implement or move implement to the left or for counter-clockwise rotation of the implement.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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HYDRAULICS (CONT.)**HYDRAULIC VALVE LOCATIONS**

This illustration shows the factory installed switch location for each function by hydraulic part number.

MINI-JOYSTICK			AUXILIARY POD				RIPPER POD	
Part Number	Front Aft	Left/ Right Float	Index with Float	Mid	Ring	Little	RHD	
							RH1	RH2
242-5056								
354-4112								RIPPER
Float:								N
Flow rate:								35/35
354-4113								MID-MOUNT SCARIFIER
Float:								Y
Flow Rate:								35/35
309-9848							FR.LIFT	
Float:							Y	
Flow Rate:							52/52	
309-9851							FR.LIFT	RIPPER
Float:							Y	N
Flow rate:							52/52	35/35
309-9859	MAST	TILT	FR.LIFT					
Float:	N	N	Y					
Flow rate:	80/80	38/26	52/52					
309-9857			FR.LIFT	DA1				RIPPER
Float:			Y	N				N
Flow rate:			52/52	80/80				35/35
320-6752			FR.LIFT				RIPPER	MID-MOUNT SCARIFIER
Float:			Y				N	N
Flow rate:			52/52				35/35	35/35
325-3007	MAST	TILT	FR.LIFT					RIPPER
Float:	N	N	Y					N
Flow rate:	80/80	80/80	52/52					35/35
309-9869	MAST	TILT	FR.LIFT					RIPPER
Float:	N	Y	Y					N
Flow rate:	80/80	38/26	52/52					35/35
309-9871	MAST	TILT	FR.LIFT	DA1				RIPPER
Float:	N	N	Y	N				N
Flow rate:	80/80	38/26	52/52	80/80				35/35

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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HYDRAULICS (CONT.)**HYDRAULIC VALVE LOCATIONS LANE 3 ONLY**

Part Number	MINI-JOYSTICK		AUXILIARY POD				RIPPER POD	
	Front Aft	Left/ Right Float	Index with Float	Mid	Ring	Little	RH1	RH2
309-9873	MAST	TILT	FR.LIFT	DA1				MID-MOUNT SCARIFIER
Float:	N	N	Y	N				N
Flow rate:	80/80	38/26	52/52	80/80				35/35
309-9874	MAST	TILT	FR.LIFT	DA1	DA2			RIPPER
Float:	N	N	Y	N	N			N
Flow rate:	80/80	38/26	52/52	80/80	80/80			35/35

HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One)

L	242-5056	HYDRAULICS, BASE 0	NC
		Base hydraulic system includes machine articulation, wheel lean, left and right blade lift with independent float, drawbar centershift, circle drive, blade sideshift and tip.	
L	354-4112	BASE & 1 (RIP) 21	\$2,265
		Ripper function. Includes the Ripper Lines. FOR USE WITH: RIPPER-SCARIFIER, REAR	
L	354-4113	BASE + 1 (MMS) 21	\$2,265
		Mid-Mount Scarifier function. Includes the Mid-Mount Scarifier Lines. FOR USE WITH: MID-MOUNT SCARIFIER	
L	309-9848	BASE + 1 (FL) 18	\$1,870
		Front Lift function. Includes the Front Lift Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT	
L	309-9851	BASE & 2 (FL, RIP) 37	\$4,025
		Ripper and Front Lift functions. Includes the Front Lift Lines and Ripper Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR	
L	309-9859	BASE & 3 (WM,WT- NO FLOAT,FL) 60	\$6,450
		Front Lift, Snow Wing Mast, and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT	
L	309-9857	BASE & 3 (FL, DA1, RIP) 67	\$7,350
		Ripper, Front Lift and Angle functions. Includes the Front Lift Lines Dozer Angle 1 Lines, and Ripper Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR	
L	325-3007	BASE + 4 (WM,WT,FL,RIP) 85	\$8,820
		Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (80/80 with float) functions. Includes the Front Lift Lines and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: LIFT GROUP, MANUAL, FRONT	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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HYDRAULICS (CONT.)**HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One) (Cont.)**

L	309-9869	BASE & 4 (WM,WT,FL,RIP) NOFLT 85 Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR		\$8,560
L	309-9871	BASE & 5 (WM,WT,DA1,FL,RIP) 120 Ripper, Dozer Angle 1, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Angle 1 Lines, and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR		\$10,630

HYDRAULIC VALVE PART NUMBERS LANE 3 ONLY

L	320-6752	BASE & 3 (FL, RIP, MMS) 60 FOR USE WITH: Lane 3 only. Front Lift, Ripper and Mid-Mount Scarifier functions. Includes the Front Lift Lines, Ripper Lines and Mid-Mount Scarifier Lines. FOR USE WITH: LIFT GROUP, MANUAL FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: MID MOUNT SCARIFIER PACKAGE		\$7,120
L	309-9873	BASE + 5 (WM,WT,DA1,FL,MMS) 125 FOR USE WITH: Lane 3 only. Mid-Mount Scarifier, Dozer Angle 1, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Dozer Angle 1 Lines and Mid-Mount Scarifier Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: MOUNT, SNOW WING, FRAME READY FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: MID MOUNT SCARIFIER PACKAGE		\$10,600
L	309-9874	BASE& 6 (WM,WT,DA1,DA2,FL,RIP) 130 FOR USE WITH: Lane 3 only. Ripper, Dozer Angle 1, Dozer Angle 2, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Dozer Angle 2 Lines and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: MOUNT, SNOW WING, FRAME READY FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR		\$13,160

ELECTRICAL**LIGHTING (Must select one)**

L	331-6793	LIGHTS, BRAKE AND BACK-UP 0 Provides stationary rear brake lights along with the back-up lights. Does not include front headlights or turn signals CANNOT BE USED WITH: LIGHTS, FRONT HEADLIGHTS, LOW CANNOT BE USED WITH: LIGHTS, FRONT HEADLIGHTS, HIGH		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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ELECTRICAL (CONT.)***LIGHTING (Must select one) (Cont.)***

L	309-9879	LIGHTS, FRONT HEADLIGHTS, LOW 10 Provides low bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. REQUIRED BY: EUROPEAN ARRANGEMENT CANNOT BE USED WITH: LIGHTS, BRAKE and BACK-UP CANNOT BE USED WITH: LIGHTS, FRONT HEADLIGHTS, HIGH		\$2,480
L	309-9881	LIGHTS, FRONT HEADLIGHTS, HIGH 10 Provides high bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. REQUIRED BY: EUROPEAN ARRANGEMENT INCLUDED IN: SNOW ARRANGEMENT CANNOT BE USED BY: LIGHTS, BRAKE and BACK-UP CANNOT BE USED BY: LIGHTS, FRONT HEADLIGHTS, LOW		\$2,480

STARTER ARRANGMENT (Must select one)

L	422-5871	STARTING, (BOSCH) 0 Utilizes gear reduction technology providing improved reliability Provides a 710 Amp. starter		NC
L	325-6336	STARTER, ELECTRIC, HEAVY DUTY 21 Recommended for Cold weather applications Provides a 1000 Amp. starter REQUIRED BY: EUROPEAN ARRANGEMENT		\$402

OPERATOR ENVIRONMENT***(Must select one)***

L	389-7321	CAB, BASE (STANDARD GLASS) 0 INCLUDES: - Seat, mechanical suspension, cloth - 150 amp alternator - Standard Glass CANNOT BE USED WITH: SNOW ARRANGEMENT CANNOT BE USED WITH: EUROPEAN ARRANGEMENT CANNOT BE USED WITH: CAB, PLUS (STANDARD GLASS) CANNOT BE USED WITH: CAB, PLUS (ANTI-ICING GLASS)		NC
L	389-7322	CAB, PLUS (STANDARD GLASS) 20 INCLUDES: - Seat, air suspension, cloth - 150 amp alternator - Wiper/washer, rear - Fan, defroster, rear window - Standard Glass REQUIRED BY: SNOW ARRANGEMENT REQUIRED BY: EUROPEAN ARRANGEMENT CANNOT BE USED WITH: CAB, BASE (STANDARD GLASS) CANNOT BE USED WITH: CAB, PLUS (ANTI-ICING GLASS)		\$2,130

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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OPERATOR ENVIRONMENT (CONT.)**(Must select one) (Cont.)**

L	389-7323	CAB, PLUS (ANTI-ICING GLASS) 50		\$7,360
		INCLUDES:		
		- Seat, air suspension, cloth		
		- 250 amp alternator		
		- Wiper/washer, rear		
		- Fan, defroster, rear window		
		- Front and RH doors are heated glass.		
		REQUIRED BY: SNOW ARRANGEMENT		
		CANNOT BE USED WITH: EUROPEAN ARRANGEMENT		
		CANNOT BE USED WITH: CAB, BASE (STANDARD GLASS)		
		CANNOT BE USED WITH: CAB, PLUS (STANDARD GLASS)		

TECHNOLOGY PRODUCTS**PRODUCT LINK (Must select one)**

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	373-6739	PRODUCT LINK, SATELLITE PL321 29		NC
		Satellite Product Link uses a satellite network for transmission of information about the location, utilization, and condition of your asset information including location, utilization and condition.		
		For use in areas with poor or no cellular coverage.		
L	361-3107	PRODUCT LINK, CELLULAR PL522 29		NC
		Cellular Product Link uses GSM cellular networks for transmission of asset information including location, utilization, and condition.		
		Cellular technology provides capabilities for frequent data transmission.		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
TECHNOLOGY PRODUCTS (CONT.)				
ACCUGRADE (Must Select Only One)				
L	362-5222	NO ACCUGRADE.	0	NC
L	358-9339	INSTALLATION, ACCUGRADE READY Allows the Motor Grader to be equipped with either a Cross Slope, Laser, GPS, or ATS electronics kit. Provides cab switches, software, harnesses for sensors, mounting for sensors and blade mast bracket. ** REQUIRES: Software enabled attachment(SEA)	90	\$5,250
L	363-4372	GRADE CONTROL X SLOPE Allows the operator to manually control one end of the blade to match the curb or crown while automatically maintaining the desired slope of the blade. This system is used to maintain the crown of a gravel road or the shoulder of a road. Provides cab switches, software, harnesses for sensors, mounting for sensors and blade mast bracket. Accugrade Ready is included in this option.	165	\$11,390

Please consult the **ACCUMG PRICE LIST** for ordering instructions and pricing information on the **ELECTRONICS KITS** and **Software Enabled Attachment (SEA)** required to activate the **Accugrade Electro-Hydraulic** system.

The **Accugrade LASER TRANSMITTER** and **TRIPOD** must be ordered directly from the supplier (see **ACCUMG PRICE LIST** for ordering instructions)

TIRES, RIMS, AND WHEELS

Tires listed below include a set of six tires.

**** To calculate tire loads with machine attachments, please reference the MG Tire Selection Pocket Guide (media #AEXQ0182), available on the Electronic Sales Library.**
All tire selections should be made with consideration for planned machine attachments (OEM and aftermarket) and their additional weight. Each tire has a maximum load rating that is not to be exceeded. The tire selection should be based on the maximum of all tire position loads on the machine. Assistance for calculating the highest tire load can be found in the **Tire Load Worksheet** in the back of the **Caterpillar Motor Graders Tire Selection Pocket Guide**. Failure to abide by the load ratings of the tires without first consulting the local tire supplier representative could result in nullification of the tire warranty.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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TIRES, RIMS, AND WHEELS (CONT.)

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the tire brand cannot be supplied, the dealer will be contacted to propose alternative tire options. The dealer will need to respond with an alternative tire selection within 72 hours. If no response is provided by the supplier, the order will default to a comparable tire. As a consequence of a tire change the total machine price will be decreased or increased relative to the price of the new tire selection.

L	252-0714	TIRES, 14.0R24 BS VKT 1* MP 1,368 Bridgestone VKT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$9,430
L	252-0720	TIRES, 14.0R24 BS VUT 1* MP 888 Bridgestone VUT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$7,430
L	252-0679	TIRES, 14.0R24 MX XGLA2 1* MP 942 Michelin XGLA2 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**		\$13,370
L	252-0701	TIRES, 14.0R24 MX XSNO+ 1* MP 1,146 Michelin XSNO 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**		\$17,310
L	252-0775	TIRES, 17.5R25 BS VKT 1* MP 1,753 Bridgestone VKT 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$13,060
L	252-0767	TIRES, 17.5R25 MX XHA 1* MP 1,606 Michelin XHA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$20,610
L	252-0777	TIRES, 17.5R25 MX XSNO+ 1* MP 1,501 Michelin XSNO+ 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$23,070
L	252-0771	TIRES, 17.5R25 MX XTLA 1* MP 1,316 Michelin XTLA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$17,660

TIRES, RIMS AND WHEELS - Lane 3 Only

L	252-0708	TIRES, 14.0R24 BS VSW 1* MP 1,356 FOR USE WITH LANE 3 ONLY Bridgestone VSW 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$13,390
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USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
TIRES, RIMS, AND WHEELS (CONT.)				
L	254-7904	TIRES, 14.0R24 MX XGLA2 1* SP 600 FOR USE WITH LANE 3 ONLY Michelin XGLA 1* on 9" x 24" single piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**		\$9,800
L	252-0731	TIRES, 17.5-25 FS SGG 12PR MP 1,080 FOR USE WITH LANE 3 ONLY Firestone SGG 12PR on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (6393 lbs) 2900 kg.**		\$5,870
L	254-7970	TIRES, 17.5R25 MX XHA 1* SP 1,159 FOR USE WITH LANE 3 ONLY Michelin XHA 1* on 13" x 25" single piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$16,410
L	254-7971	TIRES, 17.5R25 MX XTLA 1* SP 869 FOR USE WITH LANE 3 ONLY Michelin XTLA 1* on 13" x 25" single piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$13,450
L	310-7331	TIRES, 17.5R25 BS VSW 1* MP 1,150 FOR USE WITH LANE 3 ONLY Bridgestone Radial G-2, Tread Depth: 27mm, 14x25 2PC Rim For machines used in snow removal work on icy, packed or soft snow surfaces. All-season service, requiring no replacement during summer. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$18,690

RIMS ONLY

L	252-0115	RIMS ONLY, 10" X 24" MP -1,184 One set (x6) 10"x 24" Multi-Piece Rims (without tires). FOR USE WITH: 13.00 x 24 or 14.00 x 24 tire.		\$-1,735
L	252-0118	RIMS ONLY, 14" X 25" MP -1,424 FOR USE WITH LANE 3 ONLY One set (x6) 14"x 25" Multi-Piece Rims (without tires). FOR USE WITH: 17.5 x 25 tire.		\$-1,050

GUARDS**Guards (Must select one)**

L	323-6970	GUARD GP, HITCH 25 Standard bottom plate just rear of articulation hitch.		NC
L	368-6239	ARTICULATION GUARD 30 Provides protection for the articulation rods from snow, dirt, and debris. Highly recommended for snow removal applications, or below freezing CANNOT BE USED WITH: SOUND SUPPRESSION (BOTTOM)		\$1,240

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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INSTRUCTIONS

SERVICE INSTRUCTIONS

LANGUAGES FOR DECAL PACKAGES, MESSENGER, AND PUBLICATIONS
(Must select one):

NOTE: This part number will provide the language for Messenger, Operation and Maintenance Manual and films in the language of your selection. The word "WARNING" is on picto decals for ANSI. Symbols only are on picto decals for ISO.

L	382-9277	LANGUAGE, ENGLISH	0	NC
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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FEATURE PACKAGES***REGIONAL OPTIONAL PACKAGES (May select one or more)***

L	391-8971	SNOW ARRANGEMENT 355		\$9,620
		INCLUDES:		
		- MOUNT, SNOW WING, FRAME READY		
		- LIGHTS, WORKING, PLUS		
		- LIGHTS, FRONT HEADLIGHTS, HIGH		
		- MOUNTING, WARNING LIGHT		
		- TRANSMISSION, AUTOSHIFT		
		REQUIRES: HEATER, ENGINE COOLANT, 120V or		
		HEATER, ENGINE COLLANT, 240V		
		REQUIRES: STARTER, ELECTRIC, HEAVY DUTY		
		REQUIRES: WEATHER, COLD PLUS		
		REQUIRES: CAB, PLUS (STANDARD GLASS) or		
		CAB, PLUS (ANTI-ICING GLASS)		
		RECOMMENDED: MIRRORS, OUTSIDE HEATED		

WORK TOOL PACKAGE (May select one or more)

L	358-9341	MID MOUNT SCARIFIER PACKAGE 2,076		\$16,040
		INCLUDES:		
		- Mid-mount Scarifier, V-Type with 11 Teeth		
		- Mid-mount Scarifier Bracket		
		CANNOT BE USED WITH: ANY FRONT LIFT GROUP or		
		FRONT FENDERS		
L	390-9182	MOUNT, SNOW WING, FRAME READY 251		\$2,255
		INCLUDES:		
		- Snow Wing Mount		
		- Light, Snow Wing, Right Hand		
		INCLUDED IN: SNOW ARRANGEMENT		

COMFORT PACKAGE (May select one)

L	391-8968	COMFORT PACKAGE 19		\$1,925
		INCLUDES:		
		- Radio, 12V, AM/FM, Weatherband		
		- Sun Shade, Rear		
		- Converter, Communication (CB)		
		CANNOT BE USED WITH: COMFORT PACKAGE 2		
L	397-5305	COMFORT PACKAGE 2 21		\$2,455
		INCLUDES:		
		- Radio, 12V, AM/FM CD/MP3 BLUETOOTH, Weatherband		
		- Sun Shade, Rear		
		- Converter, Communication (CB)		
		CANNOT BE USED WITH: COMFORT PACKAGE		

LIGHTING PACKAGES (May select one)

L	353-3319	LIGHTS, WORKING, BASIC 19		\$760
		INCLUDES:		
		- Lights, Work, Heel 3X3		
		- Lights, Work, Midframe Toe 3X3		
		- Switch, Work Lighting		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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FEATURE PACKAGES (CONT.)***LIGHTING PACKAGES (May select one) (Cont.)***

L	353-3320	LIGHTS, WORKING, PLUS 22 INCLUDES: - Lights, Ripper 3X3 - Lights, Work, Heel 3X3 - Lights, Work, Midframe Toe 3X3 - Switch, Work Lighting INCLUDED IN: SNOW ARRANGEMENT		\$1,020
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OTHER OPTIONAL ATTACHMENTS (May select one or more)

L	338-1132	LIGHT, LED WARNING STROBE 5 Amber high-speed strobe beacon. REQUIRES: MOUNTING, WARNING LIGHT		\$595 NI
L	361-3137	MOUNTING, WARNING LIGHT 10 Provides the bracket for warning beacon light. INCLUDED IN: SNOW ARRANGEMENT		\$715
L	248-6925	TRANSMISSION, AUTOSHIFT 5 Improves ease of operation and maximizes productivity by automatically shifting the transmission at optimal shift points. REQUIRED BY: EUROPEAN ARRANGEMENT INCLUDED IN: SNOW ARRANGEMENT		\$3,155

OPERATOR ENVIRONMENT***CAMERA (May select one)***

L	391-2914	CAMERA, REAR VISION 15 Provides a 115 degree color camera mounted on the rear of the hood that is connected to a 7 inch (178mm) LCD color display mounted in the cab which shows the view behind the machine.		\$2,500
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MIRRORS (May select one)

L	233-3295	MIRRORS, OUTSIDE MOUNTED 32 Provides two convex mirrors for outside mounting on the left and right cab grab irons. NOTE: The mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment. REQUIRED BY: EUROPEAN ARRANGEMENT CANNOT BE USED WITH: MIRRORS, OUTSIDE HEATED		\$485
L	344-0984	MIRRORS, OUTSIDE HEATED 33 Provides mirrors with a 24V heating element to keep mirrors ice free in cold weather operations. NOTE: The mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment. REQUIRED BY: EUROPEAN ARRANGEMENT CANNOT BE USED WITH: MIRRORS, OUTSIDE MOUNTED NOTE: NOT FOR USE IN CHINA		\$655

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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TECHNOLOGY PRODUCTS***TECHNOLOGY PRODUCTS (May select one or more)***

L	238-8827	SECURITY SYSTEM, MACHINE 10 FOR USE IN LANE 3 ONLY Provides a programmable system to manage access to the machine using special MSS keys. Deters theft, vandalism, and unauthorized use. Programmable features allow the following: * limits operators to selected machines * controls the days and hours equipment may be started * controls access by untrained operators or personnel		\$710
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TIRES, RIMS, AND WHEELS***SPARE RIMS LANE 3 ONLY***

L	252-0108	RIM, 10" X 24" MP (SPARE) 197 FOR USE WITH LANE 3 ONLY Can be used on front and rear.		\$1,355 NI
L	252-0112	RIM, 14" X 25" MP (SPARE) 237 FOR USE WITH LANE 3 ONLY Can be used on front and rear.		\$1,590 NI

GUARDS***GUARDS (May select one or more)***

L	370-3845	GUARD, AXLE HOSE 15 Provides additional protection to the front axle cylinders, lines, and fittings. CANNOT BE USED WITH: FENDERS, FRONT, NON-AWD * NOTE* NOT recommended for use with tire chains		\$1,060
L	366-2459	GUARD, TRANSMISSION 310 Provides a steel guard to protect the transmission from ground debris. INCLUDED IN: EUROPEAN ARRANGEMENT REQUIRED BY: SOUND SUPPRESSION (BOTTOM)		\$3,350
L	377-1602	SOUND SUPPRESSION (BOTTOM) 243 Provides two metallic side panels on either side of the transmission guard, enclosing the rear of the machine. This option prevents debris from accumulating on top of the transmission guard and also suppresses sound to meet EU sound regulations. REQUIRES: GUARD, TRANSMISSION CANNOT BE USED WITH: ARTICULATION GUARD		\$2,065
L	307-1477	SOUND SUPPRESSION (ENCLOSURE) 32 Suppression panels in engine enclosure doors. INCLUDED IN: EUROPEAN ARRANGEMENT		\$1,520
L	308-7368	FENDERS, FRONT, NON-AWD 124 Non-metallic front fenders aid in reducing the build-up of mud, snow, or debris. Front fenders are compatible with all Non-AWD tire sizes offered by the factory. ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS. CANNOT BE USED WITH: MID-MOUNT SCARIFIER PACKAGE CANNOT BE USED WITH: AXLE HOSE GUARD		\$4,070

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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GUARDS (CONT.)***GUARDS (May select one or more) (Cont.)***

L	262-0413	FENDERS, REAR 344 Provides non-metallic rear fenders to aid in reducing the build-up of mud, snow, or debris. Rear fenders are compatible with all MG tire sizes offered by the factory. ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS.		\$4,955
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OTHER ATTACHMENTS***STARTING AIDS (May select one)***

L	249-5516	HEATER, ENGINE COOLANT, 120V 3 Engine coolant heater for 120 volt external power source. REQUIRED BY: SNOW ARRANGEMENT		\$240
L	249-5511	HEATER, ENGINE COOLANT, 240V 3 Engine coolant heater for 240 volt external power source. REQUIRED BY: SNOW ARRANGEMENT CANNOT BE USED WITH: NORTH AMERICAN DEALERS		\$240

WORK TOOLS***WORK TOOLS (May select one or more)***

L	360-5074	MOUNT, MID-MOUNT SCARIFIER 131 Brackets welded to front frame for future installation of midmount scarifier. NOTE: This is the mounting only and does not include the scarifier. RECOMMENDED: Hydraulics with a mid-mount scarifier (MMS) function NOTE: If you intend to purchase the mid-mounted scarifier, please note that the actual scarifier cannot be attached to the machine at same time as the LIFT GROUP, MANUAL, FRONT		\$1,500
L	367-6880	COUNTERWEIGHT 885 Front mounted. Recommended when machine is not equipped with rear or front mounted work tool attachments, to provide additional blade performance capability. NOTE: This cannot be used in conjunction with push plate, mid mount scarifier, front lift work tools, or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift. CANNOT BE USED WITH: RIPPER-SCARIFIER, REAR CANNOT BE USED WITH: PUSH PLATE CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE		\$3,150
L	367-6842	PUSH PLATE 2,822 Front mounted. Recommended when machine is equipped with rear ripper/scarifier and other rear mounted attachments. NOTE: This cannot be used in conjunction with counterweight, any front lift work tools, or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift. CANNOT BE USED WITH: COUNTERWEIGHT		\$5,550

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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WORK TOOLS (CONT.)***WORK TOOLS (May select one or more) (Cont.)***

L	312-2204	LIFT GROUP, MANUAL, FRONT	1,500 1,500	\$10,860 \$10,860 NI
		Front hydraulic lift without any work tool attached. NOTE: This Front Lift Group has manual locking pins. REQUIRES: MOUNTING, FRONT LIFT REQUIRES: Hydraulics control part number that has front lift (FL) function. NOT FOR USE WITH: BASE + 1 (RIP) NOT FOR USE WITH: BASE + 1 (MMS) REQUIRED, to use Front Scarifiers NOTE: A Not-Installed Manual Lift Group can be ordered with an INSTALLED Push Plate/Counterweight. The not-installed lift group will be skidded, banded and shipped with the unit. CANNOT BE USED WITH: PUSH PLATE, COUNTERWEIGHT, or MID MOUNT SCARIFIER PACKAGE (The Installed Manual Lift Group can be attached to the machine at the sametime as the mounting for the mid-mount scarifier, but not the actual scarifier itself).		
L	359-3925	MOUNTING, FRONT LIFT	10	\$435
		Two mounting plates welded to both sides of the front frame for factory or future installation of Front Lift. REQUIRED BY: LIFT GROUP, MANUAL, FRONT		
L	305-2945	LINES, RIPPER, ADDITIONAL	8	\$420
		For use with rear mounted auxiliary functions. Provides two hydraulic hoses with one end bundled at the rear of the machine and the other end bundled at the rear valve bank in front of the cab. CANNOT BE USED WITH: Any hydraulic valve group that does not have a ripper function.		

GROUND ENGAGING TOOLS***GROUND ENGAGING TOOLS LANE 3 ONLY (May Select One or More)***

P	8J-1434	TOOTH, RIPPER	67	\$795
		Straight shank with one tooth each.		
P	4K-3330	SHANKS/TEETH FOR SCARIFIER	152	\$1,383
		These nine shanks have teeth and are for sale with the rear ripper-scarifiers. NOTE: These shanks/teeth can be used with front scarifiers and mid-mount scarifiers, but must be ordered as not-installed from Parts Distribution Centers.		

GROUND ENGAGING TOOLS LANE 3 ONLY (May Select Only One)**Note:**

Blade extensions are not compatible with AccuGrade systems that require mast installation on the moldboard. This is due to interference between the mast mounting bracket and the blade extension mounting hardware. The mast mounting bracket must be removed prior to blade extension installation.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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GROUND ENGAGING TOOLS (CONT.)**GROUND ENGAGING TOOLS LANE 3 ONLY (May Select One or More) (Cont.)**

L	110-5327	EXTENSION, BLADE, 24"X 27"X1"L 250 FOR USE WITH LANE 3 ONLY Left hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 14FT, PLUS NOTE: End Bit Overlays must be removed before installing the blade extension.		\$2,150 NI
L	250-0615	EXTENSION, BLADE, 24"X24"X7/8"LH 250 FOR USE WITH LANE 3 ONLY Left hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 12FT FOR USE WITH: MOLDBOARD, 14FT, BASIC		\$2,150 NI
L	110-5326	EXTENSION, BLADE, 24"X 27"X1" RH 250 FOR USE WITH LANE 3 ONLY Right hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 14FT, PLUS NOTE: End Bit Overlays must be removed before installing the blade extensions.		\$2,150 NI
L	243-6685	EXTENSION, BLADE, 24"X24"X7/8"RH 240 FOR USE WITH LANE 3 ONLY Right hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 12FT FOR USE WITH: MOLDBOARD, 14FT, BASIC		\$2,150 NI

FLUIDS**ANTIFREEZE**

L	372-4520	COOLANT, -51C (-60F) 0		\$302
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PACKING**DOMESTIC PACKING**

0P-0251	DOMESTIC TRUCK 0		NC
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EXPORT PACKING

0P-6645	BUNDLED, LESS TIRES 0 Ships less tires. Rims ship on a separate skid.		\$1,125 NET
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Attachment packing

0P-0210	PACK, DOMESTIC TRUCK 0 Use for miscellaneous material orders.		NC
0P-8011	BUNDLED FENDERS 0 Required when ordering fenders with rims only. REQUIRED BY: RIMS ONLY, 10" X 24" MP REQUIRED BY: RIMS ONLY, 14" X 25" MP		\$438 NET
0P-1935	BUNDLED FRONT LIFT GROUP 0 Required when ordering the Not Installed Lift Group, Manual, Front		\$1,125

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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PACKING (CONT.)

Attachment packing (Cont.)

0P-8006	BUNDLED, NI BLADE EXTENSION 0	\$309 NET
	FOR USE WITH: Blade Extension.	

12M3 AWD MOTOR GRADER
PIRACICABA, BRAZIL

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

Standard Equipment:

STANDARD EQUIPMENT:

The standard equipment list includes key components necessary for an operable machine.

POWERTRAIN

Air cleaner, dual stage dry type radial seal with service indicator and automatic dust ejector
Air-to-air after cooler (ATAAC)
Belt, serpentine, automatic tensioner
Brakes, oil disc, four-wheel, hydraulic
Demand fan, hydraulic
Differential, lock/unlock, Automatic
Drain, engine oil, ecology
Electronic over-speed protection
Engine, C9 with ACERT technology, diesel with automatic engine derate and idle control. EPA/ARB Tier 4 Final & EU stage IV certified Engine & Aftertreatment
Parking brake, multi-disc, sealed and oil cooled.
Sediment drain, fuel tank.
Tandem drive
Transmission, 8 speed forward and 6 speed reverse, power shift, direct drive
VHP Plus (Variable Horse Power Plus)

ELECTRICAL

Alarm, back-up
Alternator, 150 ampere, sealed
Batteries, maintenance free, heavy duty, 1125 CCA
Breaker panel, ground accessible
Electrical hydraulic valves
Electrical system, 24 volt
Grade Control Ready (Cab harness, software, electrical hydraulic valves, bosses and brackets)
Lights, reversing
Lights, roading, roof-mounted, stop and tail, LED
Starter, electric

OPERATOR ENVIRONMENT

Air Conditioning with heater
Articulation, automatic return to center
Centershift pin indicator
Display, digital speed and gear
Doors, left and right side with wiper
Gauge, machine level
Gauges (analog) inside the cab (includes fuel, articulation, engine coolant temp, engine RPM,

and hydraulic oil temp, DEF/AdBlue)
Joystick, adjustable armrests
Joystick gear selection, hydraulic
power steering hydraulic controls (right/left, blade lift w/ float position, blade sideshift and tip, circle drive, centershift, front wheel lean and articulation and steering)
Lights, night time cab
Messenger operator information system
Meter, hour, digital
Mirror, inside rearview, wide angle
Power Port, 12V
Radio Ready, Entertainment
ROPS cab, sound suppressed
- 69dB(A) - ISO 6394
Seat, cloth-covered, comfort suspension
Storage area for cooler/lunchbox
Throttle control, electronic
Windows: laminated glass
- Fixed front with intermittent wiper
- Door with intermittent wipers (3)
Windows: Tempered
- Left and right side wipers
- Rear with intermittent wiper

SAFETY AND SECURITY

Clutch, circle drive slip
Doors, 2 engine compartment, (two left hand, two right hand) locking
Doors, 2 service, left and right locking
Ground level engine shutdown
Hammer (emergency exit)
Horn, electric
Lockout, hydraulic implement (for roading and servicing)
Seat belt, retractable 3"
Secondary steering
Tandem walkway/guards

TIRES, RIMS, AND WHEELS

A partial allowance for tires on 10" x 24" multi-piece rims is included in the base machine price and weight.

FLUIDS

Antifreeze
Extended Life Coolant -35C/-30F

OTHER STANDARD EQUIPMENT

Accumulators -brake -dual certified
Drawbar, 6 shoe w/replaceable wear strips
Fluid check, ground level
Fuel tank, 105 gallon (398 L)
Ground level fueling

12M3 AWD MOTOR GRADER PIRACICABA, BRAZIL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER STANDARD EQUIPMENT (CONT.)

- DEF/AdBlue Tank, 5.5 gallon (21 L)
- Hydraulic lines for base functions
- Pump, hydralic, high capacity
(98cc / 15 cu in)
- Radiator, cleanout access
(both sides with swing doors)
- SOS ports - engine -hydraulic
-transmission -coolant -fuel
- Tandem walkway/guards
- Tool box
- Debris Guard

12M3 AWD MOTOR GRADER PIRACICABA, BRAZIL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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ORDERING INSTRUCTIONS:

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list. You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

12M3 AWD MOTOR GRADER
PIRACICABA, BRAZIL

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

Lane 1 Distribution Center Arrangements(DCA's)
If no reference number is listed, a Lane 1 configuration is not available.

To be complete, your Lane 1 Machine order must contain:

- 1) Distribution Center Arrangement (DCA)
- 2) 0P-9001 Lane 1 order
- 3) 0P number for packing shipment

Effective 12 september, 2011 Exact Lane 1 configurations may also be sourced from the factory with lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator instead of 0P9001 Lane Indicator and adding Priority Code "L2" to the order. No additional Lane 2 items may be added to the order.

Lane 2 / Lane 3 - Factory Arrangements

Machines ordered in this section will be sourced from the factory. If no reference number is listed Lane 2/3 configuration is not available.

384-9678	12M3 AWD MOTOR GRADER 39,334	\$394,750
	NOTE: To be complete, your machine order must contain:	
	- Base machine	
	- Regional Packages	
	- Performance Packages	
	- Hydraulics	
	- Electrical	
	- Operator Environment	
	- Technology Products	
	- Tires	
	- Guards	
	- Documentation	
	- Associated 0P Numbers	
0P-2981	12M3 AWD MISC MATERIAL CBL 0	NC
	Use this as the top level reference number when ordering misc material without ordering a machine.	

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION**LANE 2/3 MANDATORY (Must Select One)**

0P-9002	LANE 2 ORDER	0	NC
	Cannot be ordered with items listed as LANE 3 ONLY.		
0P-9003	LANE 3 ORDER	0	NC
	Must be selected if selecting a LANE 3 ONLY Attachment		

REGIONAL PACKAGES**REGIONAL PACKAGES (Must Select One)**

L	385-9294	GLOBAL ARRANGEMENT	0	NC
		Provides standard brake accumulators. For use in temperatures above -18C CANNOT BE USED WITH: Canadian Dealers CANNOT BE USED WITH: WEATHER, COLD PLUS		
L	385-9297	GLOBAL ARRANGEMENT,LOW AMBIENT	0	NC
		Provides brake accumulators for low ambient temperatures below -18C CANNOT BE USED WITH: Canadian dealers or EU dealers CANNOT BE USED WITH: WEATHER, STANDARD		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PERFORMANCE PACKAGES***MOLDBOARDS (Must Select One)***

L	349-3046	MOLDBOARD, 12' 0 INCLUDES: - Moldboard 12' x 24" x 7/8" (3658mm x 610mm x 22mm) - Curved Cutting Edge, 6" X 5/8" (152mm x 16mm) - End Bits, Standard, Without Overlay		NC
L	349-3047	MOLDBOARD, 14' BASIC 347 INCLUDES: - Moldboard 14' x 24" x 7/8" (4267mm x 610mm x 22mm) - Curved Cutting Edge, 8" x 3/4" (203mm x 19mm) - End Bits, Standard, Without Overlay		\$1,180
L	349-3048	MOLDBOARD, 14' PLUS 650 INCLUDES: - Moldboard 14' x 27" x 1" (4267mm x 686mm x 25mm) - Curved Cutting Edge, 8" x 3/4" (203mm x 19mm) - End Bits, Standard, With Overlay		\$2,670

WORK TOOLS (Must Select One)

L	393-4882	NO HITCH 0		NC
L	337-7510	HITCH, TOWING 0		\$530
L	324-0889	RIPPER-SCARIFIER, REAR. 2,120 Hydraulic, rear mounted ripper with three straight ripper shanks. Can accommodate two additional ripper shanks and nine scarifier teeth which must be ordered separately. REQUIRES: A hydraulics control part number that has a ripper function. INCLUDES: Ripper Mounting		\$20,070

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PERFORMANCE PACKAGES (CONT.)***WEATHER PACKAGES (Must Select One)***

L	353-3330	WEATHER, STANDARD AWD 0 Recommended for year around use when typical ambient temperature range is 0 degrees C (32 degrees F) to 43 degrees C (110 degrees F) and operating at altitude below 1220 m (4000 feet). INCLUDES: - Batteries, Heavy Duty - 1125 CCA - Oil, Hydraulic, 10W FOR USE WITH: GLOBAL ARRANGEMENT FOR USE WITH: EUROPEAN ARRANGEMENT FOR USE WITH: EUROPEAN AR. W/ ROADING (TUV) CANNOT BE USED WITH: GLOBAL ARRANGEMENT, LOW AMBIENT CANNOT BE USED WITH: CANADIAN ARRANGEMENT	0	NC
L	394-4523	COLD WEATHER PACKAGE AWD 0 Recommended for year around use when typical ambient temperature range is -18 degrees C (0 degrees F) to 43 degrees C (110 degrees F) and operating at altitude below 1220 m (4000 feet). INCLUDES: - Starting Aid, Ether - Batteries, Extreme Duty -1400 CCA - Oil, Hydraulic, 10W - Cold Start arrangement FOR USE WITH: GLOBAL ARRANGEMENT FOR USE WITH: GLOBAL ARRANGEMENT, LOW AMBIENT FOR USE WITH: EUROPEAN ARRANGEMENT FOR USE WITH: EUROPEAN AR. W/ ROADING (TUV) CANNOT BE USED WITH: CANADIAN ARRANGEMENT	0	\$750
L	394-4524	COLD WEATHER PLUS PACKAGE AWD 37 Recommended for year around use when typical ambient temperature range is -40 degrees C (-40 degrees F) to 40 degrees C (104 degrees F) or operating at altitude above 1220 m (4000 feet). INCLUDES: - Starting Aid, Ether - Cold Start; Transmission oil and fan brake bypass - Batteries, Extreme Duty -1400 CCA - Oil, Hydraulic, Cold, 0W REQUIRES: HEATER, ENGINE COOLANT, 120V or HEATER, ENGINE COOLANT, 240V REQUIRED BY: SNOW ARRANGEMENT FOR USE WITH: GLOBAL ARRANGEMENT, LOW AMBIENT FOR USE WITH: CANADIAN ARRANGEMENT FOR USE WITH: EUROPEAN ARRANGEMENT FOR USE WITH: EUROPEAN AR. W/ ROADING (TUV) CANNOT BE USED WITH: GLOBAL ARRANGEMENT	37	\$3,705

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PERFORMANCE PACKAGES (CONT.)**ACCUMULATORS (Must Select One)**

L	305-2927	LINES, STANDARD W/O ACCUMULATOR 0		NC
		Provides hydraulic lines for base functions		
L	358-9338	ACCUMULATORS, BLADE LIFT 170		\$4,590
		Provides hydraulic lines for base functions and accumulators for the blade lift. Allows approximately 1-3" of vertical blade travel to reduce impact loads. Nitrogen/oil accumulators activated by electric switch.		
		CANNOT BE USED WITH: Canadian Dealers.		

PRECLEANER (Must Select One)

L	380-6774	PRECLEANER, NON SY-KLONE 0		NC
		Precleaner, basic (rain cap)		
L	380-6775	PRECLEANER, SY-KLONE 5		\$745
		Precleaner designed to handle large debris fields, including snow.		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS

NOTE: Optional Control Locations

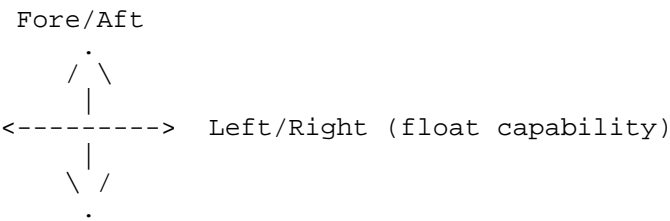
Caterpillar offers many attachment hydraulic controls to operate work tools. Depending on which hydraulic part number is selected, the operating electro-hydraulic switches may include the auxiliary pod, mini-joystick located on the auxiliary pod, and/or the ripper control pod.

NOTE: Auxiliary controls that can have float

Auxiliary Pod Controls

INDEX = Index Finger (front lift)(float capability)
MID = Middle Finger(dozer angle 1)
RING = Ring Finger (dozer angle 2)
LITTLE= Little Finger (float capability)

NOTE: Mini-Joystick



NOTE: Ripper Control Pod

RH1 = Front Lift (float capability)
RH2 = Ripper-Scarifier Control
RHD = Ripper Handle Dual Switch (RH1 & RH2)

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**NOTE: Common Functions**

COMMON FUNCTIONS:

Base = 8 functions: right and left blade lift, circle turn, drawbar center shift, blade side shift, blade tip, front wheel lean, frame articulation.

FL = Front Lift (moves front work tools up/down)
 DA1 = Dozer Angle 1 (angles front blade left OR right)
 DA2 = Dozer Angle 2 (angles front blade left AND right)
 RIP = Rear Mounted Ripper (moves ripper up/down)
 MMS = Mid-Mounted Scarifier
 WM = Wing Mast
 WT = Wing Tilt
 Float = Built-in feature of valve section that opens both the work ports to tank. The external forces (weight of the implement) allows free movement of the implement.
 Flow Rate=Provides maximum rate of fluid flow from the specific work port. B/A represents the maximum flow rate in Port B/Port A* in LPM (liters per minute).
 Port B/Port A* in LPM (liters per minute).

*NOTE: Each valve section has two work ports (Port A and Port B).

Port A: Used to either raise implement or move implement to the right or for clockwise rotation of the implement.

Port B: Used to either lower implement or move implement to the left or for counter-clockwise rotation of the implement.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**HYDRAULIC VALVE LOCATIONS**

This illustration shows the factory installed switch location for each function by hydraulic part number.

MINI-JOYSTICK			AUXILIARY POD			RIPPER POD		
Part Number	Front Aft	Left/ Right Float	Index with Float	Mid	Ring	Little	RHD	
							RH1	RH2
242-5056								
385-8094								RIPPER
Float:								N
Flow rate:								35/35
354-4113								MID-MOUNT SCARIFIER
Float:								Y
Flow Rate:								35/35
309-9848							FR.LIFT	
Float:							Y	
Flow Rate:							52/52	
385-8095							FR.LIFT	RIPPER
Float:							Y	N
Flow rate:							52/52	35/35
395-2008	MAST	TILT	FR.LIFT					
Float:	N	N	Y					
Flow rate:	80/80	38/26	52/52					
385-8096			FR.LIFT	DA1				RIPPER
Float:			Y	N				N
Flow rate:			52/52	80/80				35/35
385-8099	MAST	TILT	FR.LIFT					RIPPER
Float:	N	Y	Y					N
Flow rate:	80/80	80/80	52/52					35/35
385-8100	MAST	TILT	FR.LIFT					RIPPER
Float:	N	N	Y					N
Flow rate:	80/80	38/26	52/52					35/35
395-2009	MAST	TILT	FR.LIFT	DA1				MID-MOUNT SCARIFIER
Float:	N	N	Y	N				N
Flow rate:	80/80	38/26	52/52	80/80				35/35

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**HYDRAULIC VALVE LOCATIONS LANE 3 ONLY**

MINI-JOYSTICK			AUXILIARY POD				RIPPER POD	
Part Number	Front Aft	Left/ Right Float	Index with Float	Mid	Ring	Little	RH1	RH2
385-8097			FR.LIFT				RIPPER	MID-MOUNT SCARIFIER
Float:			Y				N	N
Flow rate:			52/52				35/35	35/35
385-8101	MAST	TILT	FR.LIFT	DA1				RIPPER
Float:	N	Y	Y	N				N
Flow rate:	80/80	38/26	52/52	80/80				35/35
385-8103	MAST	TILT	FR.LIFT	DA1	DA2			RIPPER
Float:	N	N	Y	N	N			N
Flow rate:	80/80	38/26	52/52	80/80	80/80			35/35

HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One)

L	242-5056	HYDRAULICS, BASE	0	NC
		Base hydraulic system includes machine articulation, wheel lean, left and right blade lift with independent float, drawbar centershift, circle drive, blade sideshift and tip.		
L	385-8094	BASE + 1 (RIP)	21	\$2,265
		Ripper function. Includes the Ripper Lines. FOR USE WITH: RIPPER-SCARIFIER, REAR		
L	354-4113	BASE + 1 (MMS)	21	\$2,265
		Mid-Mount Scarifier function. Includes the Mid-Mount Scarifier Lines. FOR USE WITH: MID MOUNT SCARIFIER PACKAGE		
L	309-9848	BASE + 1 (FL)	18	\$1,870
		Front Lift function. Includes the Front Lift Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: FRONT BLADE PACKAGE		
L	385-8095	BASE+ 2 (FL,RIP)	37	\$4,025
		Ripper and Front Lift functions. Includes the Front Lift Lines and Ripper Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		
L	395-2008	BASE+ 3 (WM,WT-NOFLOAT,FL)	60	\$6,450
		Front Lift, Snow Wing Mast, and Snow Wing Tilt FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: FRONT BLADE PACKAGE		
L	385-8096	BASE+ 3 (FL,DA1,RIP)	67	\$7,350
		Ripper, Front Lift and Angle functions. Includes the Front Lift Lines Dozer Angle 1 Lines, and Ripper Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One) (Cont.)**

L	385-8099	BASE+ 4 (WM,WT-FLOAT,FL,RIP) 85 Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (80/80 with float) functions. Includes the Front Lift Lines and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		\$8,820
L	385-8100	BASE+ 4 (WM,WT,FL,RIP) NOFLT 85 Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		\$8,560
L	395-2009	BASE+ 5 (WM,WT,DA1,FL,MMS) 120 Ripper, Dozer Angle 1, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Angle 1 Lines, and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: MID MOUNT SCARIFIER PACKAGE FOR USE WITH: FRONT BLADE PACKAGE		\$10,630

HYDRAULIC VALVE PART NUMBERS LANE 3 ONLY

L	385-8097	BASE+ 3 (FL,MMS,RIP) 67 FOR USE WITH: Lane 3 only. Front Lift, Ripper and Mid-Mount Scarifier functions. Includes the Front Lift Lines, Ripper Lines and Mid-Mount Scarifier Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: MID MOUNT SCARIFIER PACKAGE FOR USE WITH: FRONT BLADE PACKAGE		\$7,350
L	385-8101	BASE+ 5 (WM,WT,DA1,FL,RIP) 120 FOR USE WITH: Lane 3 only. Mid-Mount Scarifier, Dozer Angle 1, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - Float) functions. Includes the Front Lift Lines, Dozer Angle 1 Lines and Mid-Mount Scarifier Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: MOUNT, SNOW WING, FRAME READY FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		\$10,630
L	385-8103	BASE+ 6 (WM,WT,DA1,DA2,FL,RIP) 130 FOR USE WITH: Lane 3 only. Ripper, Dozer Angle 1, Dozer Angle 2, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Dozer Angle 2 Lines and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: MOUNT, SNOW WING, FRAME READY FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		\$13,160

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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STARTERS, BATTERIES, & ALTERNATORS**STARTER ARRANGMENT (Must Select One)**

L	394-3945	STARTER, ELECTRIC, HEAVY DUTY 0 Provides a 715 Amp. starter		NC
L	395-3547	STARTER, ELEC, EXTREME DUTY 21 Recommended for Cold weather applications Provides a 1000 Amp. starter		\$402

ELECTRICAL**LIGHTING (Must Select One)**

L	331-6793	LIGHTS, BRAKE AND BACK-UP 0 Provides stationary rear brake lights along with the back-up lights. Does not include front headlights or turn signals		NC
L	309-9879	LIGHTS, FRONT HEADLIGHTS, LOW 10 Provides stationary rear brake lights along with the back-up lights. Provides low bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)		\$2,480
L	309-9881	LIGHTS, FRONT HEADLIGHTS, HIGH 10 Provides stationary rear brake lights along with the back-up lights. Provides high bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV) INCLUDED IN: SNOW ARRANGEMENT		\$2,480

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT***CAB EXTERIOR (Must Select One)***

L	385-9553	CAB, BASE (STANDARD GLASS) 0 INCLUDES: - 150 amp alternator - Standard Glass CANNOT BE USED WITH: SNOW ARRANGEMENT CANNOT BE USED WITH: EUROPEAN ARRANGEMENT CANNOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV)		NC
L	385-9554	CAB, PLUS (STANDARD GLASS) 35 INCLUDES: - 150 amp alternator - Wiper/washer, rear - Standard Glass REQUIRED BY: SNOW ARRANGEMENT REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)		\$1,090
L	385-9555	CAB, PLUS (ANTI-ICING GLASS) 35 INCLUDES: - 250 amp alternator - Wiper/washer, rear - Front glass and RH door glass are heated. REQUIRED BY: SNOW ARRANGEMENT CANNOT BE USED WITH: EUROPEAN ARRANGEMENT CANNOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV)		\$6,520

CAB INTERIOR (Must Select One)

L	397-7456	CAB, BASE (INTERIOR) 0 INCLUDES: - Seat, mechanical suspension, cloth - Shade, Sun CANNOT BE USED WITH: SNOW ARRANGEMENT CANNOT BE USED WITH: EUROPEAN ARRANGEMENT CANNOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV)		NC
L	397-7457	CAB, PLUS (INTERIOR) 45 INCLUDES: - Seat, air suspension, cloth - Radio, 12V, AM/FM, Weatherband, Bluetooth, USB, Aux Input - Fan, defroster, rear window - Converter, Communication (CB) - Shade, Sun REQUIRED BY: SNOW ARRANGEMENT REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)		\$2,965
L	397-7458	CAB, PREMIUM (INTERIOR) 80 - Seat, air suspension, cloth; Heated, Ventilated - Radio, 12V, AM/FM CD/MP3 Bluetooth, Weatherband, USB, Aux Input XM/Sirius Satellite (439-1564) - Fan, defroster, rear window - Converter, Communication (CB) - Shade, Sun * Recommended for Snow Removal REQUIRED BY: SNOW ARRANGEMENT REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)		\$4,510

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)

SEAT BELT (Must Select One)

L	394-1492	SEAT BELT 0		NC
		Standard 3 inch seat belt		
L	394-1132	SEAT BELT W/INDICATOR 5		\$189
		Standard 3 inch seat belt with indicator located on display panel		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TECHNOLOGY PRODUCTS***PRODUCT LINK (Must Select One)***

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	373-6739	PRODUCT LINK, SATELLITE PL321 29 Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage.		NC
L	361-3107	PRODUCT LINK, CELLULAR PL522 29 Cellular Product Link uses GSM cellular networks for transmission of asset information including location, utilization, and condition. Cellular technology provides capabilities for frequent data transmission.		NC

ACCUGRADE (Must Select One)

L	362-5222	NO ACCUGRADE. 0		NC
L	394-3914	ACCUGRADE READY. 90 Allows the Motor Grader to be equipped with either a Cross Slope, Sonic, Laser, GPS, or ATS electronics kit. Provides cab switches, software, harnesses for sensors, mounting for sensors and blade mast bracket. ** REQUIRES: Software Enabled Attachment (SEA)		\$5,250
L	394-3916	GRADE CONTROL X SLOPE 165 Allows the operator to manually control one end of the blade to match the curb or crown while automatically maintaining the desired slope of the blade. This system is used to maintain the crown of a gravel road or the shoulder of a road. Provides cab switches, software, harnesses for sensors, mounting for sensors and blade mast bracket. Accugrade Ready is included in this option		\$11,390

Please consult the **ACCUMG PRICE LIST** for ordering instructions and pricing information on the **ELECTRONICS KITS** and **Software Enabled Attachment (SEA)** required to activate the **AccuGrade Electro-Hydraulic system**.
The **AccuGrade LASER TRANSMITTER** and **TRIPOD** must be ordered directly from the supplier (see **ACCUMG PRICE LIST** for ordering instructions).

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TIRES, RIMS, AND WHEELS

Tires listed below include a set of six tires.

** To calculate tire loads with machine attachments, please reference the MG Tire Selection Pocket Guide (media #AEXQ0182), available on the Electronic Sales Library.

All tire selections should be made with consideration for planned machine attachments (OEM and aftermarket) and their additional weight. Each tire has a maximum load rating that is not to be exceeded. The tire selection should be based on the maximum of all tire position loads on the machine. Assistance for calculating the highest tire load can be found in the Tire Load Worksheet in the back of the Caterpillar Motor Graders Tire Selection Pocket Guide. Failure to abide by the load ratings of the tires without first consulting the local tire supplier representative could result in nullification of the tire warranty.

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the tire brand cannot be supplied, the dealer will be contacted to propose alternative tire options. The dealer will need to respond with an alternative tire selection within 72 hours. If no response is provided by the supplier, the order will default to a comparable tire. As a consequence of a tire change the total machine price will be decreased or increased relative to the price of the new tire selection.

L	305-6160	TIRES, 14.0-24 SGG-2A GY G2 MP 630 Goodyear SGG-2A 16PR Bias (G-2) on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$2,150
L	252-0722	TIRES, 14.0R24 BS VUT 1* MP 888 Bridgestone VUT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$7,430
L	252-0681	TIRES, 14.0R24 MX XGLA2 1* MP 942 Michelin XGLA2 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**		\$13,370
L	249-7845	TIRES, 14.0R24 MX XSNO+ 1* MP 1,146 Michelin XSNO 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**		\$17,310
L	249-7841	TIRES, 17.5R25 BS VKT 1* MP 1,713 Bridgestone VKT 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$13,510
L	249-7842	TIRES, 17.5R25 MX XHA 1* MP 1,566 Michelin XHA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$20,610

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TIRES, RIMS, AND WHEELS (CONT.)

L	252-0779	TIRES, 17.5R25 MX XSNO+ 1* MP. 1,461 Michelin XSNO+ 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$23,070
L	252-0773	TIRES, 17.5R25 MX XTLA 1* MP 1,276 Michelin XTLA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$17,650

TIRES, RIMS AND WHEELS - Lane 3 Only

L	252-0716	TIRES, 14.0R24 BS VKT 1* MP 1,368 FOR USE WITH LANE 3 ONLY Bridgestone VKT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$9,430
L	252-0710	TIRES, 14.0R24 BS VSW 1* MP 1,356 FOR USE WITH LANE 3 ONLY Bridgestone VSW 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$13,390
L	310-7332	TIRES, 17.5R25 BS VSW 1* MP 1,150 FOR USE WITH LANE 3 ONLY Bridgestone VSW 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$18,690
L	440-3434	TIRES, 17.5 SHIPPING, AWD, MP 1,887 FOR USE WITH LANE 3 ONLY Shipping tire for use during shipment of machine only. Solid rubber band mounted on 14" x 25" multi-piece rims. Must be replaced with pneumatic tire before delivering to customer.		\$2,250
L	448-5584	TIRES, 14.0 SHIPPING, AWD, MP 1,687 FOR USE WITH LANE 3 ONLY Shipping tire for use during shipment of machine only. Solid rubber band mounted on 10" x 24" multi-piece rims. Must be replaced with pneumatic tire before delivering to customer.		\$2,000

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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GUARDS***Guards (Must Select One)***

L	323-6970	GUARD GP, HITCH 25		NC
		Standard bottom plate just rear of articulation hitch		
L	368-6239	ARTICULATION GUARD 30		\$1,240
		Provides protection for the articulation rods from snow, dirt and		
		Highly recommended for snow removal applications, or below freezing		
		CANNOT BE USED WITH : SOUND SUPPRESSION (BOTTOM)		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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DOCUMENTATION

LANGUAGE SELECTION (Must Select One)

NOTE: This part number will provide the language for Messenger and Statement of Conformity

L	386-1254	LANGUAGE, ENGLISH	0	NC
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USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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DOCUMENTATION (CONT.)***DECAL PACKAGES (Must Select One)***

NOTE: This part number will provide the films in ANSI or ISO
The word "WARNING" is on picto decals for ANSI.
Symbols only are on picto decals for ISO.

L	442-9940	DECALS, ENGLISH (U.S.) 0		NC
		Provides decals as required by ANSI.		

OTHERS

	0P-1939	ANTIFREEZE WINDSHIELD WASHER 0		NC
		NOT FOR USE WITH: European Union Dealers		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FEATURE PACKAGES***REGIONAL OPTIONAL PACKAGES (May Select One or More)***

L	396-1966	SNOW ARRANGEMENT 355	\$9,620
		INCLUDES: MOUNT, SNOW WING, FRAME READY LIGHTS, WORKING, PLUS LIGHTS, FRONT HEADLIGHTS, HIGH MOUNTING, WARNING LIGHT TRANSMISSION, AUTOSHIFT REQUIRES: HEATER, ENGINE COOLANT, 120V or HEATER, ENGINE COOLANT, 240V REQUIRES: STARTER, ELEC, EXTREME DUTY or STARTER, ELEC, EXTRM DUTY(TUV) REQUIRES: WEATHER, COLD PLUS REQUIRES: CAB, PLUS (STANDARD GLASS) or CAB, PLUS (ANTI-ICING GLASS) RECOMMENDED: MIRRORS, OUTSIDE HEATED	

WORK TOOL PACKAGES(May Select One or More)

L	358-9341	MID MOUNT SCARIFIER PACKAGE 2,076	\$16,040
		INCLUDES: - Mid-mount Scarifier, V-Type with 11 Teeth - MOUNT, MID-MOUNT SCARIFIER CANNOT BE USED WITH: Any Front Lift group CANNOT BE USED WITH: FENDERS, FRONT, AWD	
L	390-9182	MOUNT, SNOW WING, FRAME READY 251	\$2,255
		INCLUDES: - Snow Wing Mount - Light, Snow Wing, Right Hand INCLUDED IN: SNOW ARRANGEMENT	
L	351-5178	FRONT BLADE PACKAGE 2,612	\$11,460
		INCLUDES: - Front Blade (Lift & Lower only) - Lines for Front Blade REQUIRES: A hydraulics control part number that has a Front Lift function. CANNOT BE USED WITH: COUNTERWEIGHT CANNOT BE USED WITH: PUSH PLATE CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (Installed) CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (NOT Installed)	

LIGHTING PACKAGES (May Select Only One)

L	395-1966	LIGHTS, WORKING, BASIC 19	\$760
		INCLUDES: - Lights, Work, Heel 3X3 - Lights, Work, Midframe Toe 3X3 - Switch, Work Lighting	
L	395-1967	LIGHTS, WORKING, PLUS 22	\$1,020
		INCLUDES: - Lights, Ripper 3X3 - Lights, Work, Heel 3X3 - Lights, Work, Midframe Toe 3X3 - Switch, Work Lighting INCLUDED IN: SNOW ARRANGEMENT	

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FEATURE PACKAGES (CONT.)**OTHER OPTIONAL ATTACHMENTS (May Select One or More)**

L	338-1132	LIGHT, LED WARNING STROBE 5 Amber high-speed strobe beacon. REQUIRES: MOUNTING, WARNING LIGHT		\$595 NI
L	361-3137	MOUNTING, WARNING LIGHT 10 Provides the bracket for warning beacon light INCLUDED IN: SNOW ARRANGEMENT		\$715
L	396-3515	TRANSMISSION, AUTOSHIFT 5 Improves ease of operation and maximizes productivity by automatically shifting the transmission at optimal shift points. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV) INCLUDED IN: SNOW ARRANGEMENT		\$3,155
L	380-3070	LIGHTS, SERVICE, INTERNAL 5 Provides two lights operated by a single manual switch located in the rear enclosure. One light illuminates the engine compartment and the second light illuminates the hydraulic level sight gauge.		\$189

OPERATOR ENVIRONMENT**CAMERA (May Select One)**

L	396-3921	CAMERA, REAR VISION 15 Provides a 115 degree color camera mounted on the rear of the hood that is connected to a 7 inch (178mm) LCD color display mounted in the cab which shows the view behind the machine. CAN NOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV) NOTE* EUROPEAN AR. W/ ROADING (TUV) includes front and rear facing camers		\$2,500
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MIRRORS (May Select One)

L	233-3295	MIRRORS, OUTSIDE MOUNTED 32 Provides two convex mirrors for outside mounting on the left and right cab grab irons. NOTE: The mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment. REQUIRED BY: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV)		\$485
L	344-0984	MIRRORS, OUTSIDE HEATED 33 Provides mirrors with a 24V heating element to keep mirrors ice free in cold weather operations. NOTE: The mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment. REQUIRED BY: EUROPEAN ARRANGEMENT		\$655

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TECHNOLOGY PRODUCTS***TECHNOLOGY PRODUCTS LANE 3 ONLY (May Select One)***

L	393-6335	SECURITY SYSTEM, MACHINE10 FOR USE IN LANE 3 ONLY Provides a programmable system to manage access to the machine using special MSS keys. Deters theft, vandalism, and unauthorized use. Programmable features allow the following: * limits operators to selected machines * controls the days and hours equipment may be started * controls access by untrained operators or personnel		\$710
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TIRES, RIMS, AND WHEELS***FRONT SPARE RIMS LANE 3 ONLY (May Select One)***

L	252-0110	RIM, 10" X 24" AWD MP (SPARE) 197 FOR USE WITH LANE 3 ONLY For use on FRONT of AWD machine		\$1,490 NI
L	252-0113	RIM, 14" X 25" AWD MP (SPARE) 217 FOR USE WITH LANE 3 ONLY For use on FRONT of AWD machine.		\$1,750 NI

REAR SPARE RIMS LANE 3 ONLY (May Select One)

L	252-0108	RIM, 10" X 24" MP (SPARE) 197 FOR USE WITH LANE 3 ONLY Can be used on front and rear.		\$1,355 NI
L	252-0112	RIM, 14" X 25" MP (SPARE) 237 FOR USE WITH LANE 3 ONLY Can be used on front and rear.		\$1,590 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
GUARDS				
<i>GUARDS (May Select One or More)</i>				
L	367-6905	GUARD, AXLE HOSE 15 Provides additional protection to the front axle cylinders, lines, and fittings. * NOTE* NOT recommended for use with tire chains		\$1,060
L	366-2459	GUARD, TRANSMISSION 310 Provides a steel guard to protect the transmission from ground debris. INCLUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV) REQUIRED BY: SOUND SUPPRESSION (BOTTOM)		\$3,350
L	377-1602	SOUND SUPPRESSION (BOTTOM) 243 Provides two metallic side panels on either side of the transmission guard, enclosing the rear of the machine. This option prevents debris from accumulating on top of the transmission guard and also suppresses sound to meet EU sound regulations. REQUIRES: GUARD, TRANSMISSION REQUIRES: GUARD GP, HITCH INCLUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV) CANNOT BE USED WITH: ARTICULATION GUARD		\$2,065
L	307-1477	SOUND SUPPRESSION (ENCLOSURE) 32 Suppression panels in engine enclosure doors. INCLUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV)		\$1,520
L	262-0412	FENDERS, FRONT, AWD 124 Non-metallic front fenders aid in reducing the build-up of mud, snow, or debris. Front fenders are compatible with all Non-AWD tire sizes offered by the factory. ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS. CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE CANNOT BE USED WITH: GUARD, AXLE HOSE		\$3,740
L	262-0413	FENDERS, REAR 344 Provides non-metallic rear fenders to aid in reducing the build-up of mud, snow, or debris. Rear fenders are compatible with all MG tire sizes offered by the factory. INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV) ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS.		\$4,955

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS***STARTING AIDS (May Select One)***

L	249-5516	HEATER, ENGINE COOLANT, 120V 3 Engine coolant heater for 120 volt external power source. REQUIRED BY: SNOW ARRANGEMENT		\$240
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WORK TOOLS***WORK TOOLS (May Select One or More)***

L	367-6880	COUNTERWEIGHT 885 Front mounted. Recommended when machine is not equipped with front or rear mounted work tool attachments to provide additional blade performance capability. NOTE: This cannot be used in conjunction with push plate, mid mount scarifier, front lift work tools, or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift NOT RECOMMENDED FOR USE WITH: RIPPER-SCARIFIER, REAR CANNOT BE USED WITH: PUSH PLATE CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (Installed) CANNOT BE USED WITH: FRONT BLADE PACKAGE		\$3,150
L	367-6842	PUSH PLATE 2,822 Front mounted. Recommended when machine is equipped with rear ripper/scarifier and other rear mounted attachments. NOTE: This cannot be used in conjunction with counterweight, any front lift work tools, or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift CANNOT BE USED WITH: COUNTERWEIGHT CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (Installed) CANNOT BE USED WITH: FRONT BLADE PACKAGE		\$5,550

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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WORK TOOLS (CONT.)**WORK TOOLS (May Select One or More) (Cont.)**

L	312-2204	LIFT GROUP, MANUAL, FRONT	1,500 1,500	\$10,860 \$10,860 NI
		Front hydraulic lift without any work tool attached. Note: This Front Lift Group has manual locking pins.		
		INSTALLED COMPATIBILITY: REQUIRES: MOUNTING, FRONT LIFT REQUIRES: Hydraulics control part number that has front lift (FL) function REQUIRED, to use Front Scarifiers CANNOT BE USED WITH: PUSH PLATE CANNOT BE USED WITH: COUNTERWEIGHT CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE CANNOT BE USED WITH: FRONT BLADE PACKAGE		
		(The Installed Manual Lift Group can be attached to the machine at the sametime as the mounting for the mid-mount scarifier, but not the actual scarifier itself).		
		NOTE: A Not-Installed Manual Lift Group can be ordered with an INSTALLED Push Plate or Counterweight. The not-installed lift group will be skidded, banded and shipped with the unit.		
		NOT INSTALLED COMPATIBILITY: CANNOT BE USED WITH: FRONT BLADE PACKAGE REQUIRES: MOUNTING, FRONT LIFT REQUIRES: Hydraulics control part number that has front lift (FL) function		
L	359-3925	MOUNTING, FRONT LIFT	10	\$435
		Two mounting plates welded to both sides of the front frame for factory or future installation of Front Lift. REQUIRED BY: LIFT GROUP, MANUAL, FRONT		
L	387-8664	LINES, RIPPER, ADDITIONAL	8	\$420
		For use with rear mounted auxiliary functions. Provides two hydraulic hoses with one end bundled at the rear of the machine and the other end bundled at the rear valve bank in front of the cab. REQUIRES: Ripper Function FOR USE WITH: BASE + 1 (RIP) FOR USE WITH: BASE + 2 (FL, RIP) FOR USE WITH: BASE+ 3 (FL,DA1,RIP) FOR USE WITH: BASE+ 4 (WM,WT-FLOAT,FL,RIP) FOR USE WITH: BASE+ 4 (WM,WT,FL,RIP) NOFLT FOR USE WITH: BASE+ 3 (FL,MMS,RIP) FOR USE WITH: BASE+ 5 (WM,WT,DA1,FL,RIP) FOR USE WITH: BASE+ 6 (WM,WT,DA1,DA2,FL,RIP)		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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GROUND ENGAGING TOOLS***GROUND ENGAGING TOOLS (May Select One or More)***

P	8J-1434	TOOTH, RIPPER 67 Straight shank with one tooth each. FOR USE WITH: RIPPER-SCARIFIER, REAR		\$795
P	4K-3330	SHANKS/TEETH FOR SCARIFIER 152 These nine shanks have teeth and are for sale with the rear ripper-scarifiers. NOTE: These shanks/teeth can be used with front scarifiers and mid-mount scarifiers, but must be ordered as not-installed from Parts Distribution Centers. FOR USE WITH: RIPPER-SCARIFIER, REAR		\$1,383

GROUND ENGAGING TOOLS LANE 3 ONLY (May Select Only One)

NOTE: NOTE: Endbit Overlays must be removed before installing the blade extension.

NOTE: Blade extensions are not compatible with AccuGrade systems that require mast installation on the moldboard. This is due to between the mast mounting bracket and the blade extension mounting hardware. The mast mounting bracket must be removed prior to blade extension installation.

L	250-0615	EXTENSION, BLADE, 24"X24"X7/8"LH 250 FOR USE WITH LANE 3 ONLY Left hand extension. Ships not-installed. FOR USE WITH: MOLDBOARD, 12 FT FOR USE WITH: MOLDBOARD, 14 FT, BASIC		\$2,150 NI
L	110-5327	EXTENSION, BLADE, 24"X 27"X1"L 250 FOR USE WITH LANE 3 ONLY Left hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 14 FT, PLUS		\$2,150 NI
L	243-6685	EXTENSION, BLADE, 24"X24"X7/8"RH 240 FOR USE WITH LANE 3 ONLY Right hand extension. Shipped not-installed FOR USE WITH: MOLDBOARD, 12 FT FOR USE WITH: MOLDBOARD, 14 FT, BASIC		\$2,150 NI
L	110-5326	EXTENSION, BLADE, 24"X 27"X1" RH 250 FOR USE WITH LANE 3 ONLY Right hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 14 FT, PLUS		\$2,150 NI

FLUIDS***ANTIFREEZE (May Select One)***

0P-2407	ANTIFREEZE, -50C (-58F) 0	\$240 NET
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PACKING**(Must Select One or More)****EXPORT PACKING**

0P-2265	ROLL ON-ROLL OFF 0	\$291 NET
	Machine is driveable with nothing removed. For sound testing purposes, European units with European arrangements must be ordered in Ro-Ro Configuration. (Cab or canopy remains mounted.) REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)	
0P-2046	PREPARATION FOR INSPECTION 0	\$388 NET
0P-2962	SHIPPING TIRE FREIGHT OPTION 0	NC
	This 0P is required when the machine is ordered with the Shipping Tire This insures the correct trailer is used for shipment preventing This is informational only and there is no additional charge. REQUIRED BY: TIRES, 17.5 SHIPPING, AWD, MP REQUIRED BY: TIRES, 14.0 SHIPPING, AWD, MP	

ATTACHMENT PACKING (May Select One or More)

0P-6706	BUNDLE EXPORT PACKING 0	NC
	This 0P should be ordered for all miscellaneous orders.	

**12M3 MOTOR GRADER
PIRACICABA, BRAZIL**Ship Weight
lbsLIST PRICE
AT PO ENTRY**Standard Equipment:****STANDARD EQUIPMENT:**

The standard equipment list includes key components necessary for an operable machine.

POWERTRAIN

Air cleaner, dual stage dry type radial seal with service indicator and automatic dust ejector
Air-to-air after cooler (ATAAC)
Belt, serpentine, automatic tensioner
Brakes, oil disc, four-wheel, hydraulic
Demand fan, hydraulic
Differential, lock/unlock, Automatic
Drain, engine oil, ecology
Electronic over-speed protection
Engine, C9 with ACERT technology, diesel with automatic engine derate and idle control. EPA/ARB Tier 4 Final & EU stage IV certified Engine & Aftertreatment
Parking brake, multi-disc, sealed and oil cooled.
Sediment drain, fuel tank.
Tandem drive
Transmission, 8 speed forward and 6 speed reverse, power shift, direct drive
VHP Plus (Variable Horse Power Plus)

ELECTRICAL

Alarm, back-up
Alternator, 150 ampere, sealed
Batteries, maintenance free, heavy duty, 1125 CCA
Breaker panel, ground accessible
Electrical hydraulic valves
Electrical system, 24 volt
Grade Control Ready (Cab harness, software, electrical hydraulic valves, bosses and brackets)
Lights, reversing
Lights, roading, roof-mounted, stop and tail, LED
Starter, electric

OPERATOR ENVIRONMENT

Air Conditioning with heater
Articulation, automatic return to center
Centershift pin indicator
Display, digital speed and gear
Doors, left and right side with wiper
Gauge, machine level
Gauges (analog) inside the cab (includes fuel, articulation, engine coolant temp, engine RPM,

and hydraulic oil temp, DEF/AdBlue)
Joystick, adjustable armrests
Joystick gear selection, hydraulic
power steering hydraulic controls (right/left, blade lift w/ float position, blade sideshift and tip, circle drive, centershift, front wheel lean and articulation and steering)
Lights, night time cab
Messenger operator information system
Meter, hour, digital
Mirror, inside rearview, wide angle
Power Port, 12V
Radio Ready, Entertainment
ROPS cab, sound suppressed
- 69dB(A) - ISO 6394
Seat, cloth-covered, comfort suspension
Storage area for cooler/lunchbox
Throttle control, electronic
Windows: laminated glass
- Fixed front with intermittent wiper
- Door with intermittent wipers (3)
Windows: Tempered
- Left and right side wipers
- Rear with intermittent wiper

SAFETY AND SECURITY

Clutch, circle drive slip
Doors, 2 engine compartment, (two left hand, two right hand) locking
Doors, 2 service, left and right locking
Ground level engine shutdown
Hammer (emergency exit)
Horn, electric
Lockout, hydraulic implement (for roading and servicing)
Seat belt, retractable 3"
Secondary steering
Tandem walkway/guards

TIRES, RIMS, AND WHEELS

A partial allowance for tires on 10" x 24" multi-piece rims is included in the base machine price and weight.

FLUIDS

Antifreeze
Extended Life Coolant -35C/-30F

OTHER STANDARD EQUIPMENT

Accumulators -brake -dual certified
Drawbar, 6 shoe w/replaceable wear strips
Fluid check, ground level
Fuel tank, 105 gallon (398 L)
Ground level fueling

12M3 MOTOR GRADER PIRACICABA, BRAZIL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER STANDARD EQUIPMENT (CONT.)

- DEF/AdBlue Tank, 5.5 gallon (21 L)
- Hydraulic lines for base functions
- Pump, hydralic, high capacity
(98cc / 15 cu in)
- Radiator, cleanout access
(both sides with swing doors)
- SOS ports - engine -hydraulic
-transmission -coolant -fuel
- Tandem walkway/guards
- Tool box
- Debris Guard

12M3 MOTOR GRADER PIRACICABA, BRAZIL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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ORDERING INSTRUCTIONS:

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list. You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

12M3 MOTOR GRADER
PIRACICABA, BRAZIL

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

Lane 1 Distribution Center Arrangements(DCA's)
If no reference number is listed, a Lane 1 configuration is not available.

To be complete, your Lane 1 Machine order must contain:
1) Distribution Center Arrangement (DCA)
2) 0P-9001 Lane 1 order
3) 0P number for packing shipment

Effective 12 september, 2011 Exact Lane 1 configurations may also be sourced from the factory with lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator instead of 0P9001 Lane Indicator and adding Priority Code "L2" to the order. No additional Lane 2 items may be added to the order.

Lane 2 / Lane 3 - Factory Arrangements
Machines ordered in this section will be sourced from the factory. If no reference number is listed Lane 2/3 configuration is not available.

384-8606	12M3 MOTOR GRADER 37,145	\$343,330
	NOTE: To be complete, your machine order must contain:	
	- Base machine	
	- Regional Packages	
	- Performance Packages	
	- Hydraulics	
	- Electrical	
	- Operator Environment	
	- Technology Products	
	- Tires	
	- Guards	
	- Documentation	
	- Associated 0P Numbers	
0P-2978	12M3 MISC MATERIAL CBL 0	NC
	Use this as the top level reference number when ordering misc material without ordering a machine.	

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION**LANE 2/3 MANDATORY (Must Select One)**

0P-9002	LANE 2 ORDER	0	NC
	Cannot be ordered with items listed as LANE 3 ONLY.		
0P-9003	LANE 3 ORDER	0	NC
	Must be selected if selecting a LANE 3 ONLY Attachment		

REGIONAL PACKAGES**REGIONAL PACKAGES (Must Select One)**

L	385-9294	GLOBAL ARRANGEMENT	0	NC
		Provides standard brake accumulators. For use in temperatures above -18C CANNOT BE USED WITH: Canadian Dealers CANNOT BE USED WITH: WEATHER, COLD PLUS		
L	385-9297	GLOBAL ARRANGEMENT,LOW AMBIENT	0	NC
		Provides brake accumulators for low ambient temperatures below -18C CANNOT BE USED WITH: Canadian dealers or EU dealers CANNOT BE USED WITH: WEATHER, STANDARD		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PERFORMANCE PACKAGES***MOLDBOARDS (Must Select One)***

L	349-3046	MOLDBOARD, 12' 0 INCLUDES: - Moldboard 12' x 24" x 7/8" (3658mm x 610mm x 22mm) - Curved Cutting Edge, 6" X 5/8" (152mm x 16mm) - End Bits, Standard, Without Overlay		NC
L	349-3047	MOLDBOARD, 14' BASIC 347 INCLUDES: - Moldboard 14' x 24" x 7/8" (4267mm x 610mm x 22mm) - Curved Cutting Edge, 8" x 3/4" (203mm x 19mm) - End Bits, Standard, Without Overlay		\$1,180
L	349-3048	MOLDBOARD, 14' PLUS 650 INCLUDES: - Moldboard 14' x 27" x 1" (4267mm x 686mm x 25mm) - Curved Cutting Edge, 8" x 3/4" (203mm x 19mm) - End Bits, Standard, With Overlay		\$2,670

WORK TOOLS (Must Select One)

L	393-4882	NO HITCH 0		NC
L	337-7510	HITCH, TOWING 0		\$530
L	324-0889	RIPPER-SCARIFIER, REAR. 2,120 Hydraulic, rear mounted ripper with three straight ripper shanks. Can accommodate two additional ripper shanks and nine scarifier teeth which must be ordered separately. REQUIRES: A hydraulics control part number that has a ripper function. INCLUDES: Ripper Mounting		\$20,070

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PERFORMANCE PACKAGES (CONT.)***WEATHER PACKAGES (Must Select One)***

L	353-3316	WEATHER, STANDARD 0 Recommended for year around use when typical ambient temperature range is 0 degrees C (32 degrees F) to 43 degrees C (110 degrees F) and operating at altitude below 1220 m (4000 feet). INCLUDES: - Batteries, Heavy Duty - 1125 CCA - Oil, Hydraulic, 10W FOR USE WITH: GLOBAL ARRANGEMENT FOR USE WITH: EUROPEAN ARRANGEMENT FOR USE WITH: EUROPEAN AR. W/ ROADING (TUV) CANNOT BE USED WITH: GLOBAL ARRANGEMENT, LOW AMBIENT CANNOT BE USED WITH: CANADIAN ARRANGEMENT	0	NC
L	394-4521	COLD WEATHER PACKAGE 0 Recommended for year around use when typical ambient temperature range is -18 degrees C (0 degrees F) to 43 degrees C (110 degrees F) and operating at altitude below 1220 m (4000 feet). INCLUDES: - Starting Aid, Ether - Batteries, Extreme Duty -1400 CCA - Oil, Hydraulic, 10W FOR USE WITH: GLOBAL ARRANGEMENT FOR USE WITH: GLOBAL ARRANGEMENT, LOW AMBIENT FOR USE WITH: EUROPEAN ARRANGEMENT FOR USE WITH: EUROPEAN AR. W/ ROADING (TUV) CANNOT BE USED WITH: CANADIAN ARRANGEMENT	0	\$750
L	394-4522	COLD WEATHER PLUS PACKAGE 38 Recommended for year around use when typical ambient temperature range is -40 degrees C (-40 degrees F) to 40 degrees C (104 degrees) or operating at altitude above 1220 m (4000 feet). INCLUDES: - Starting Aid, Ether - Cold Start; Transmission oil and fan brake bypass - Batteries, Extreme Duty -1400 CCA - Oil, Hydraulic, Cold, 0W REQUIRES: HEATER, ENGINE COOLANT, 120V or HEATER, ENGINE COOLANT, 240V REQUIRED BY: SNOW ARRANGEMENT FOR USE WITH: GLOBAL ARRANGEMENT, LOW AMBIENT FOR USE WITH: CANADIAN ARRANGEMENT FOR USE WITH: EUROPEAN ARRANGEMENT FOR USE WITH: EUROPEAN AR. W/ ROADING (TUV) CANNOT BE USED WITH: GLOBAL ARRANGEMENT	38	\$2,955

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PERFORMANCE PACKAGES (CONT.)**ACCUMULATORS (Must Select One)**

L	305-2927	LINES, STANDARD W/O ACCUMULATOR 0		NC
		Provides hydraulic lines for base functions		
L	358-9338	ACCUMULATORS, BLADE LIFT 170		\$4,590
		Provides hydraulic lines for base functions and accumulators for the blade lift. Allows approximately 1-3" of vertical blade travel to reduce impact loads. Nitrogen/oil accumulators activated by electric switch.		
		CANNOT BE USED WITH: Canadian Dealers.		

PRECLEANER (Must Select One)

L	380-6774	PRECLEANER, NON SY-KLONE 0		NC
		Precleaner, basic (rain cap)		
L	380-6775	PRECLEANER, SY-KLONE 5		\$745
		Precleaner designed to handle large debris fields, including snow.		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS

NOTE: Optional Control Locations

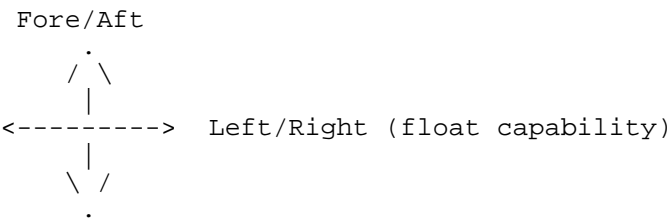
Caterpillar offers many attachment hydraulic controls to operate work tools. Depending on which hydraulic part number is selected, the operating electro-hydraulic switches may include the auxiliary pod, mini-joystick located on the auxiliary pod, and/or the ripper control pod.

NOTE: Auxiliary controls that can have float

Auxiliary Pod Controls

INDEX = Index Finger (front lift)(float capability)
MID = Middle Finger(dozer angle 1)
RING = Ring Finger (dozer angle 2)
LITTLE= Little Finger (float capability)

NOTE: Mini-Joystick



NOTE: Ripper Control Pod

RH1 = Front Lift (float capability)
RH2 = Ripper-Scarifier Control
RHD = Ripper Handle Dual Switch (RH1 & RH2)

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)***NOTE: Common Functions***

COMMON FUNCTIONS:

Base = 8 functions: right and left blade lift, circle turn, drawbar center shift, blade side shift, blade tip, front wheel lean, frame articulation.

FL = Front Lift (moves front work tools up/down)
 DA1 = Dozer Angle 1 (angles front blade left OR right)
 DA2 = Dozer Angle 2 (angles front blade left AND right)
 RIP = Rear Mounted Ripper (moves ripper up/down)
 MMS = Mid-Mounted Scarifier
 WM = Wing Mast
 WT = Wing Tilt
 Float = Built-in feature of valve section that opens both the work ports to tank. The external forces (weight of the implement) allows free movement of the implement.
 Flow Rate=Provides maximum rate of fluid flow from the specific work port. B/A represents the maximum flow rate in Port B/Port A* in LPM (liters per minute).
 Port B/Port A* in LPM (liters per minute).

*NOTE: Each valve section has two work ports (Port A and Port B).
 Port A: Used to either raise implement or move implement to the right or for clockwise rotation of the implement.
 Port B: Used to either lower implement or move implement to the left or for counter-clockwise rotation of the implement.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**HYDRAULIC VALVE LOCATIONS**

This illustration shows the factory installed switch location for each function by hydraulic part number.

MINI-JOYSTICK			AUXILIARY POD			RIPPER POD		
Part Number	Front Aft	Left/ Right Float	Index with Float	Mid	Ring	Little	RHD	
							RH1	RH2
242-5056								
385-8094								RIPPER
Float:								N
Flow rate:								35/35
354-4113								MID-MOUNT SCARIFIER
Float:								Y
Flow Rate:								35/35
309-9848							FR.LIFT	
Float:							Y	
Flow Rate:							52/52	
385-8095							FR.LIFT	RIPPER
Float:							Y	N
Flow rate:							52/52	35/35
395-2008	MAST	TILT	FR.LIFT					
Float:	N	N	Y					
Flow rate:	80/80	38/26	52/52					
385-8096			FR.LIFT	DA1				RIPPER
Float:			Y	N				N
Flow rate:			52/52	80/80				35/35
385-8099	MAST	TILT	FR.LIFT					RIPPER
Float:	N	Y	Y					N
Flow rate:	80/80	80/80	52/52					35/35
385-8100	MAST	TILT	FR.LIFT					RIPPER
Float:	N	N	Y					N
Flow rate:	80/80	38/26	52/52					35/35
395-2009	MAST	TILT	FR.LIFT	DA1				MID-MOUNT SCARIFIER
Float:	N	N	Y	N				N
Flow rate:	80/80	38/26	52/52	80/80				35/35

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**HYDRAULIC VALVE LOCATIONS LANE 3 ONLY**

MINI-JOYSTICK			AUXILIARY POD				RIPPER POD	
Part Number	Front Aft	Left/ Right Float	Index with Float	Mid	Ring	Little	RH1	RH2
385-8097			FR.LIFT				RIPPER	MID-MOUNT SCARIFIER
Float:			Y				N	N
Flow rate:			52/52				35/35	35/35
385-8101	MAST	TILT	FR.LIFT	DA1				RIPPER
Float:	N	Y	Y	N				N
Flow rate:	80/80	38/26	52/52	80/80				35/35
385-8103	MAST	TILT	FR.LIFT	DA1	DA2			RIPPER
Float:	N	N	Y	N	N			N
Flow rate:	80/80	38/26	52/52	80/80	80/80			35/35

HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One)

L	242-5056	HYDRAULICS, BASE	0	NC
		Base hydraulic system includes machine articulation, wheel lean, left and right blade lift with independent float, drawbar centershift, circle drive, blade sideshift and tip.		
L	385-8094	BASE + 1 (RIP)	21	\$2,265
		Ripper function. Includes the Ripper Lines. FOR USE WITH: RIPPER-SCARIFIER, REAR		
L	354-4113	BASE + 1 (MMS)	21	\$2,265
		Mid-Mount Scarifier function. Includes the Mid-Mount Scarifier Lines. FOR USE WITH: MID MOUNT SCARIFIER PACKAGE		
L	309-9848	BASE + 1 (FL)	18	\$1,870
		Front Lift function. Includes the Front Lift Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: FRONT BLADE PACKAGE		
L	385-8095	BASE+ 2 (FL,RIP)	37	\$4,025
		Ripper and Front Lift functions. Includes the Front Lift Lines and Ripper Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		
L	395-2008	BASE+ 3 (WM,WT-NOFLOAT,FL)	60	\$6,450
		Front Lift, Snow Wing Mast, and Snow Wing Tilt FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: FRONT BLADE PACKAGE		
L	385-8096	BASE+ 3 (FL,DA1,RIP)	67	\$7,350
		Ripper, Front Lift and Angle functions. Includes the Front Lift Lines Dozer Angle 1 Lines, and Ripper Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One) (Cont.)**

L	385-8099	BASE+ 4 (WM,WT-FLOAT,FL,RIP) 85 Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (80/80 with float) functions. Includes the Front Lift Lines and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		\$8,820
L	385-8100	BASE+ 4 (WM,WT,FL,RIP) NOFLT 85 Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		\$8,560
L	395-2009	BASE+ 5 (WM,WT,DA1,FL,MMS) 120 Ripper, Dozer Angle 1, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Angle 1 Lines, and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: MID MOUNT SCARIFIER PACKAGE FOR USE WITH: FRONT BLADE PACKAGE		\$10,630

HYDRAULIC VALVE PART NUMBERS LANE 3 ONLY

L	385-8097	BASE+ 3 (FL,MMS,RIP) 67 FOR USE WITH: Lane 3 only. Front Lift, Ripper and Mid-Mount Scarifier functions. Includes the Front Lift Lines, Ripper Lines and Mid-Mount Scarifier Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: MID MOUNT SCARIFIER PACKAGE FOR USE WITH: FRONT BLADE PACKAGE		\$7,350
L	385-8101	BASE+ 5 (WM,WT,DA1,FL,RIP) 120 FOR USE WITH: Lane 3 only. Mid-Mount Scarifier, Dozer Angle 1, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - Float) functions. Includes the Front Lift Lines, Dozer Angle 1 Lines and Mid-Mount Scarifier Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: MOUNT, SNOW WING, FRAME READY FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		\$10,630
L	385-8103	BASE+ 6 (WM,WT,DA1,DA2,FL,RIP) 130 FOR USE WITH: Lane 3 only. Ripper, Dozer Angle 1, Dozer Angle 2, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Dozer Angle 2 Lines and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: MOUNT, SNOW WING, FRAME READY FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		\$13,160

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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STARTERS, BATTERIES, & ALTERNATORS**STARTER ARRANGMENT (Must Select One)**

L	394-3945	STARTER, ELECTRIC, HEAVY DUTY 0 Provides a 715 Amp. starter		NC
L	395-3547	STARTER, ELEC, EXTREME DUTY 21 Recommended for Cold weather applications Provides a 1000 Amp. starter		\$402

ELECTRICAL**LIGHTING (Must Select One)**

L	331-6793	LIGHTS, BRAKE AND BACK-UP 0 Provides stationary rear brake lights along with the back-up lights. Does not include front headlights or turn signals		NC
L	309-9879	LIGHTS, FRONT HEADLIGHTS, LOW 10 Provides stationary rear brake lights along with the back-up lights. Provides low bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)		\$2,480
L	309-9881	LIGHTS, FRONT HEADLIGHTS, HIGH 10 Provides stationary rear brake lights along with the back-up lights. Provides high bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV) INCLUDED IN: SNOW ARRANGEMENT		\$2,480

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
OPERATOR ENVIRONMENT				
<i>CAB EXTERIOR (Must Select One)</i>				
L	385-9553	CAB, BASE (STANDARD GLASS) 0 INCLUDES: - 150 amp alternator - Standard Glass CANNOT BE USED WITH: SNOW ARRANGEMENT CANNOT BE USED WITH: EUROPEAN ARRANGEMENT CANNOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV)		NC
L	385-9554	CAB, PLUS (STANDARD GLASS) 35 INCLUDES: - 150 amp alternator - Wiper/washer, rear - Standard Glass REQUIRED BY: SNOW ARRANGEMENT REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)		\$1,090
L	385-9555	CAB, PLUS (ANTI-ICING GLASS) 35 INCLUDES: - 250 amp alternator - Wiper/washer, rear - Front glass and RH door glass are heated. REQUIRED BY: SNOW ARRANGEMENT CANNOT BE USED WITH: EUROPEAN ARRANGEMENT CANNOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV)		\$6,520
<i>CAB INTERIOR (Must Select One)</i>				
L	397-7456	CAB, BASE (INTERIOR) 0 INCLUDES: - Seat, mechanical suspension, cloth - Shade, Sun CANNOT BE USED WITH: SNOW ARRANGEMENT CANNOT BE USED WITH: EUROPEAN ARRANGEMENT CANNOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV)		NC
L	397-7457	CAB, PLUS (INTERIOR) 45 INCLUDES: - Seat, air suspension, cloth - Radio, 12V, AM/FM, Weatherband, Bluetooth, USB, Aux Input - Fan, defroster, rear window - Converter, Communication (CB) - Shade, Sun REQUIRED BY: SNOW ARRANGEMENT REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)		\$2,965
L	397-7458	CAB, PREMIUM (INTERIOR) 80 - Seat, air suspension, cloth; Heated, Ventilated - Radio, 12V, AM/FM CD/MP3 Bluetooth, Weatherband, USB, Aux Input XM/Sirius Satellite (439-1564) - Fan, defroster, rear window - Converter, Communication (CB) - Shade, Sun * Recommended for Snow Removal REQUIRED BY: SNOW ARRANGEMENT REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)		\$4,510

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)

SEAT BELT (Must Select One)

L	394-1492	SEAT BELT	0	NC
		Standard 3 inch seat belt		
L	394-1132	SEAT BELT W/INDICATOR	5	\$189
		Standard 3 inch seat belt with indicator located on display panel		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TECHNOLOGY PRODUCTS***PRODUCT LINK (Must Select One)***

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	373-6739	PRODUCT LINK, SATELLITE PL321 29 Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage.		NC
L	361-3107	PRODUCT LINK, CELLULAR PL522 29 Cellular Product Link uses GSM cellular networks for transmission of asset information including location, utilization, and condition. Cellular technology provides capabilities for frequent data transmission.		NC

ACCUGRADE (Must Select One)

L	362-5222	NO ACCUGRADE. 0		NC
L	394-3913	ACCUGRADE READY. 90 Allows the Motor Grader to be equipped with either a Cross Slope, Sonic, Laser, GPS, or ATS electronics kit. Provides cab switches, software, harnesses for sensors, mounting for sensors and blade mast bracket. ** REQUIRES: Software Enabled Attachment (SEA)		\$5,250
L	394-3915	GRADE CONTROL X SLOPE 165 Allows the operator to manually control one end of the blade to match the curb or crown while automatically maintaining the desired slope of the blade. This system is used to maintain the crown of a gravel road or the shoulder of a road. Provides cab switches, software, harnesses for sensors, mounting for sensors and blade mast bracket. Accugrade Ready is included in this option		\$11,390

Please consult the **ACCUMG PRICE LIST** for ordering instructions and pricing information on the **ELECTRONICS KITS** and **Software Enabled Attachment (SEA)** required to activate the **AccuGrade Electro-Hydraulic system**.
The **AccuGrade LASER TRANSMITTER** and **TRIPOD** must be ordered directly from the supplier (see **ACCUMG PRICE LIST** for ordering instructions).

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TIRES, RIMS, AND WHEELS

Tires listed below include a set of six tires.

** To calculate tire loads with machine attachments, please reference the MG Tire Selection Pocket Guide (media #AEXQ0182), available on the Electronic Sales Library.

All tire selections should be made with consideration for planned machine attachments (OEM and aftermarket) and their additional weight. Each tire has a maximum load rating that is not to be exceeded. The tire selection should be based on the maximum of all tire position loads on the machine. Assistance for calculating the highest tire load can be found in the Tire Load Worksheet in the back of the Caterpillar Motor Graders Tire Selection Pocket Guide. Failure to abide by the load ratings of the tires without first consulting the local tire supplier representative could result in nullification of the tire warranty.

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the tire brand cannot be supplied, the dealer will be contacted to propose alternative tire options. The dealer will need to respond with an alternative tire selection within 72 hours. If no response is provided by the supplier, the order will default to a comparable tire. As a consequence of a tire change the total machine price will be decreased or increased relative to the price of the new tire selection.

L	252-0714	TIRES, 14.0R24 BS VKT 1* MP 1,368 Bridgestone VKT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$9,430
L	252-0720	TIRES, 14.0R24 BS VUT 1* MP 888 Bridgestone VUT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$7,430
L	252-0679	TIRES, 14.0R24 MX XGLA2 1* MP 942 Michelin XGLA2 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**		\$13,370
L	252-0701	TIRES, 14.0R24 MX XSNO+ 1* MP 1,146 Michelin XSNO 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**		\$17,310
L	305-6159	TIRES, 14.0-24 GY SGG 16PR MP 630 Goodyear SGG-2A 16PR Bias (G-2) on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$2,150
L	252-0775	TIRES, 17.5R25 BS VKT 1* MP 1,753 Bridgestone VKT 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$13,060

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
TIRES, RIMS, AND WHEELS (CONT.)				
L	252-0767	TIRES, 17.5R25 MX XHA 1* MP 1,606 Michelin XHA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$20,610
L	252-0777	TIRES, 17.5R25 MX XSNO+ 1* MP. 1,501 Michelin XSNO+ 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$23,070
L	252-0771	TIRES, 17.5R25 MX XTLA 1* MP 1,316 Michelin XTLA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$17,660

TIRES, RIMS AND WHEELS - Lane 3 Only

L	252-0708	TIRES, 14.0R24 BS VSW 1* MP 1,356 FOR USE WITH LANE 3 ONLY Bridgestone VSW 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$13,390
L	254-7904	TIRES, 14.0R24 MX XGLA2 1* SP 600 FOR USE WITH LANE 3 ONLY Michelin XGLA 1* on 9" x 24" single piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**		\$9,800
L	252-0731	TIRES, 17.5-25 FS SGG 12PR MP 1,080 FOR USE WITH LANE 3 ONLY Firestone SGG 12PR on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (6393 lbs) 2900 kg.**		\$5,870
L	254-7970	TIRES, 17.5R25 MX XHA 1* SP 1,159 FOR USE WITH LANE 3 ONLY Michelin XHA 1* on 13" x 25" single piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$16,410
L	254-7971	TIRES, 17.5R25 MX XTLA 1* SP 869 FOR USE WITH LANE 3 ONLY Michelin XTLA 1* on 13" x 25" single piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$13,450
L	252-0753	TIRES, 17.5-25 FS SRG 12PR MP 1,314 FOR USE WITH LANE 3 ONLY Firestone SRG LD 12PR bias (L3) on 14" multi-piece rim. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (6393 lbs) 2900 kg.**		\$6,060
L	310-7331	TIRES, 17.5R25 BS VSW 1* MP 1,150 FOR USE WITH LANE 3 ONLY Bridgestone Radial G-2, Tread Depth: 27mm, 14x25 2PC Rim For machines used in snow removal work on icy, packed or soft snow surfaces. All-season service, requiring no replacement during summer. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$18,690

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
TIRES, RIMS, AND WHEELS (CONT.)				
<i>TIRES, RIMS AND WHEELS - Lane 3 Only (Cont.)</i>				
L	440-3433	TIRES, 17.5 SHIPPING, MP FOR USE WITH LANE 3 ONLY Shipping tire for use during shipment of machine only. Solid rubber band mounted on 14" x 25" multi-piece rims. Must be replaced with pneumatic tire before delivering to customer.	1,887	\$2,250
L	448-5577	TIRES, 14.0 SHIPPING, MP FOR USE WITH LANE 3 ONLY Shipping tire for use during shipment of machine only. Solid rubber band mounted on 10" x 24" multi-piece rims. Must be replaced with pneumatic tire before delivering to customer.	1,687	\$2,000

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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GUARDS***Guards (Must Select One)***

L	323-6970	GUARD GP, HITCH	25	NC
		Standard bottom plate just rear of articulation hitch		
L	368-6239	ARTICULATION GUARD	30	\$1,240
		Provides protection for the articulation rods from snow, dirt and		
		Highly recommended for snow removal applications, or below freezing		
		CANNOT BE USED WITH : SOUND SUPPRESSION (BOTTOM)		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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DOCUMENTATION

LANGUAGE SELECTION (Must Select One)

NOTE: This part number will provide the language for Messenger
and Statement of Conformity

L	386-1254	LANGUAGE, ENGLISH	0	NC
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USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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DOCUMENTATION (CONT.)***DECAL PACKAGES (Must Select One)***

NOTE: This part number will provide the films in ANSI or ISO
The word "WARNING" is on picto decals for ANSI.
Symbols only are on picto decals for ISO.

L	442-9940	DECALS, ENGLISH (U.S.) 0		NC
		Provides decals as required by ANSI.		

OTHERS

	0P-1939	ANTIFREEZE WINDSHIELD WASHER 0		NC
		NOT FOR USE WITH: European Union Dealers		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FEATURE PACKAGES***REGIONAL OPTIONAL PACKAGES (May Select One or More)***

L	396-1966	SNOW ARRANGEMENT 355		\$9,620
		INCLUDES: MOUNT, SNOW WING, FRAME READY LIGHTS, WORKING, PLUS LIGHTS, FRONT HEADLIGHTS, HIGH MOUNTING, WARNING LIGHT TRANSMISSION, AUTOSHIFT REQUIRES: HEATER, ENGINE COOLANT, 120V or HEATER, ENGINE COOLANT, 240V REQUIRES: STARTER, ELEC, EXTREME DUTY or STARTER, ELEC, EXTRM DUTY(TUV) REQUIRES: WEATHER, COLD PLUS REQUIRES: CAB, PLUS (STANDARD GLASS) or CAB, PLUS (ANTI-ICING GLASS) RECOMMENDED: MIRRORS, OUTSIDE HEATED		

WORK TOOL PACKAGES(May Select One or More)

L	358-9341	MID MOUNT SCARIFIER PACKAGE 2,076		\$16,040
		INCLUDES: - Mid-mount Scarifier, V-Type with 11 Teeth - MOUNT, MID-MOUNT SCARIFIER CANNOT BE USED WITH: Any Front Lift group CANNOT BE USED WITH: FENDERS, FRONT, NON-AWD		
L	390-9182	MOUNT, SNOW WING, FRAME READY 251		\$2,255
		INCLUDES: - Snow Wing Mount - Light, Snow Wing, Right Hand INCLUDED IN: SNOW ARRANGEMENT		
L	351-5178	FRONT BLADE PACKAGE 2,612		\$11,460
		INCLUDES: - Front Blade (Lift & Lower only) - Lines for Front Blade REQUIRES: A hydraulics control part number that has a Front Lift function. CANNOT BE USED WITH: COUNTERWEIGHT CANNOT BE USED WITH: PUSH PLATE CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (Installed) CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (NOT Installed)		

LIGHTING PACKAGES (May Select Only One)

L	395-1966	LIGHTS, WORKING, BASIC 19		\$760
		INCLUDES: - Lights, Work, Heel 3X3 - Lights, Work, Midframe Toe 3X3 - Switch, Work Lighting		
L	395-1967	LIGHTS, WORKING, PLUS 22		\$1,020
		INCLUDES: - Lights, Ripper 3X3 - Lights, Work, Heel 3X3 - Lights, Work, Midframe Toe 3X3 - Switch, Work Lighting INCLUDED IN: SNOW ARRANGEMENT		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FEATURE PACKAGES (CONT.)**OTHER OPTIONAL ATTACHMENTS (May Select One or More)**

L	338-1132	LIGHT, LED WARNING STROBE 5 Amber high-speed strobe beacon. REQUIRES: MOUNTING, WARNING LIGHT		\$595 NI
L	361-3137	MOUNTING, WARNING LIGHT 10 Provides the bracket for warning beacon light INCLUDED IN: SNOW ARRANGEMENT		\$715
L	396-3515	TRANSMISSION, AUTOSHIFT 5 Improves ease of operation and maximizes productivity by automatically shifting the transmission at optimal shift points. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV) INCLUDED IN: SNOW ARRANGEMENT		\$3,155
L	380-3070	LIGHTS, SERVICE, INTERNAL 5 Provides two lights operated by a single manual switch located in the rear enclosure. One light illuminates the engine compartment and the second light illuminates the hydraulic level sight gauge.		\$189

OPERATOR ENVIRONMENT**CAMERA (May Select One)**

L	396-3921	CAMERA, REAR VISION 15 Provides a 115 degree color camera mounted on the rear of the hood that is connected to a 7 inch (178mm) LCD color display mounted in the cab which shows the view behind the machine. CAN NOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV) NOTE* EUROPEAN AR. W/ ROADING (TUV) includes front and rear facing camers		\$2,500
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MIRRORS (May Select One)

L	233-3295	MIRRORS, OUTSIDE MOUNTED 32 Provides two convex mirrors for outside mounting on the left and right cab grab irons. NOTE: The mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment. REQUIRED BY: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV)		\$485
L	344-0984	MIRRORS, OUTSIDE HEATED 33 Provides mirrors with a 24V heating element to keep mirrors ice free in cold weather operations. NOTE: The mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment. REQUIRED BY: EUROPEAN ARRANGEMENT		\$655

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TECHNOLOGY PRODUCTS***TECHNOLOGY PRODUCTS LANE 3 ONLY (May Select One)***

L	393-6335	SECURITY SYSTEM, MACHINE10 FOR USE IN LANE 3 ONLY Provides a programmable system to manage access to the machine using special MSS keys. Deters theft, vandalism, and unauthorized use. Programmable features allow the following: * limits operators to selected machines * controls the days and hours equipment may be started * controls access by untrained operators or personnel		\$710
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TIRES, RIMS, AND WHEELS***SPARE RIMS LANE 3 ONLY (May Select One)***

L	252-0108	RIM, 10" X 24" MP (SPARE)197 FOR USE WITH LANE 3 ONLY Can be used on front and rear.		\$1,355 NI
L	252-0112	RIM, 14" X 25" MP (SPARE) .....237 FOR USE WITH LANE 3 ONLY Can be used on front and rear.		\$1,590 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
GUARDS				
<i>GUARDS (May Select One or More)</i>				
L	370-3845	GUARD, AXLE HOSE 15 Provides additional protection to the front axle cylinders, lines, and fittings. * NOTE* NOT recommended for use with tire chains		\$1,060
L	366-2459	GUARD, TRANSMISSION 310 Provides a steel guard to protect the transmission from ground debris. INCLUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV) REQUIRED BY: SOUND SUPPRESSION (BOTTOM)		\$3,350
L	377-1602	SOUND SUPPRESSION (BOTTOM) 243 Provides two metallic side panels on either side of the transmission guard, enclosing the rear of the machine. This option prevents debris from accumulating on top of the transmission guard and also suppresses sound to meet EU sound regulations. REQUIRES: GUARD, TRANSMISSION REQUIRES: GUARD GP, HITCH INCLUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV) CANNOT BE USED WITH: ARTICULATION GUARD		\$2,065
L	307-1477	SOUND SUPPRESSION (ENCLOSURE) 32 Suppression panels in engine enclosure doors. INCLUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV)		\$1,520
L	308-7368	FENDERS, FRONT, NON-AWD 124 Non-metallic front fenders aid in reducing the build-up of mud, snow, or debris. Front fenders are compatible with all Non-AWD tire sizes offered by the factory. ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS. CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE CANNOT BE USED WITH: GUARD, AXLE HOSE		\$4,070
L	262-0413	FENDERS, REAR 344 Provides non-metallic rear fenders to aid in reducing the build-up of mud, snow, or debris. Rear fenders are compatible with all MG tire sizes offered by the factory. INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV) ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS.		\$4,955

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS***STARTING AIDS (May Select One)***

L	249-5516	HEATER, ENGINE COOLANT, 120V 3 Engine coolant heater for 120 volt external power source. REQUIRED BY: SNOW ARRANGEMENT		\$240
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WORK TOOLS***WORK TOOLS (May Select One or More)***

L	367-6880	COUNTERWEIGHT 885 Front mounted. Recommended when machine is not equipped with front or rear mounted work tool attachments to provide additional blade performance capability. NOTE: This cannot be used in conjunction with push plate, mid mount scarifier, front lift work tools, or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift NOT RECOMMENDED FOR USE WITH: RIPPER-SCARIFIER, REAR CANNOT BE USED WITH: PUSH PLATE CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (Installed) CANNOT BE USED WITH: FRONT BLADE PACKAGE		\$3,150
L	367-6842	PUSH PLATE 2,822 Front mounted. Recommended when machine is equipped with rear ripper/scarifier and other rear mounted attachments. NOTE: This cannot be used in conjunction with counterweight, any front lift work tools, or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift CANNOT BE USED WITH: COUNTERWEIGHT CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (Installed) CANNOT BE USED WITH: FRONT BLADE PACKAGE		\$5,550

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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WORK TOOLS (CONT.)**WORK TOOLS (May Select One or More) (Cont.)**

L	312-2204	LIFT GROUP, MANUAL, FRONT	1,500 1,500	\$10,860 \$10,860 NI
		Front hydraulic lift without any work tool attached. Note: This Front Lift Group has manual locking pins.		
		INSTALLED COMPATIBILITY: REQUIRES: MOUNTING, FRONT LIFT REQUIRES: Hydraulics control part number that has front lift (FL) function REQUIRED, to use Front Scarifiers CANNOT BE USED WITH: PUSH PLATE CANNOT BE USED WITH: COUNTERWEIGHT CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE CANNOT BE USED WITH: FRONT BLADE PACKAGE		
		(The Installed Manual Lift Group can be attached to the machine at the sametime as the mounting for the mid-mount scarifier, but not the actual scarifier itself).		
		NOTE: A Not-Installed Manual Lift Group can be ordered with an INSTALLED Push Plate or Counterweight. The not-installed lift group will be skidded, banded and shipped with the unit.		
		NOT INSTALLED COMPATIBILITY: CANNOT BE USED WITH: FRONT BLADE PACKAGE REQUIRES: MOUNTING, FRONT LIFT REQUIRES: Hydraulics control part number that has front lift (FL) function		
L	359-3925	MOUNTING, FRONT LIFT	10	\$435
		Two mounting plates welded to both sides of the front frame for factory or future installation of Front Lift. REQUIRED BY: LIFT GROUP, MANUAL, FRONT		
L	387-8664	LINES, RIPPER, ADDITIONAL	8	\$420
		For use with rear mounted auxiliary functions. Provides two hydraulic hoses with one end bundled at the rear of the machine and the other end bundled at the rear valve bank in front of the cab. REQUIRES: Ripper Function FOR USE WITH: BASE + 1 (RIP) FOR USE WITH: BASE + 2 (FL, RIP) FOR USE WITH: BASE+ 3 (FL,DA1,RIP) FOR USE WITH: BASE+ 4 (WM,WT-FLOAT,FL,RIP) FOR USE WITH: BASE+ 4 (WM,WT,FL,RIP) NOFLT FOR USE WITH: BASE+ 3 (FL,MMS,RIP) FOR USE WITH: BASE+ 5 (WM,WT,DA1,FL,RIP) FOR USE WITH: BASE+ 6 (WM,WT,DA1,DA2,FL,RIP)		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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GROUND ENGAGING TOOLS**GROUND ENGAGING TOOLS (May Select One or More)**

P	8J-1434	TOOTH, RIPPER 67 Straight shank with one tooth each. FOR USE WITH: RIPPER-SCARIFIER, REAR		\$795
P	4K-3330	SHANKS/TEETH FOR SCARIFIER 152 These nine shanks have teeth and are for sale with the rear ripper-scarifiers. NOTE: These shanks/teeth can be used with front scarifiers and mid-mount scarifiers, but must be ordered as not-installed from Parts Distribution Centers. FOR USE WITH: RIPPER-SCARIFIER, REAR		\$1,383

GROUND ENGAGING TOOLS LANE 3 ONLY (May Select Only One)

NOTE: NOTE: Endbit Overlays must be removed before installing the blade extension.

NOTE: Blade extensions are not compatible with AccuGrade systems that require mast installation on the moldboard. This is due to between the mast mounting bracket and the blade extension mounting hardware. The mast mounting bracket must be removed prior to blade extension installation.

L	250-0615	EXTENSION, BLADE, 24"X24"X7/8"LH 250 FOR USE WITH LANE 3 ONLY Left hand extension. Ships not-installed. FOR USE WITH: MOLDBOARD, 12 FT FOR USE WITH: MOLDBOARD, 14 FT, BASIC		\$2,150 NI
L	110-5327	EXTENSION, BLADE, 24"X 27"X1"L 250 FOR USE WITH LANE 3 ONLY Left hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 14 FT, PLUS		\$2,150 NI
L	243-6685	EXTENSION, BLADE, 24"X24"X7/8"RH 240 FOR USE WITH LANE 3 ONLY Right hand extension. Shipped not-installed FOR USE WITH: MOLDBOARD, 12 FT FOR USE WITH: MOLDBOARD, 14 FT, BASIC		\$2,150 NI
L	110-5326	EXTENSION, BLADE, 24"X 27"X1" RH 250 FOR USE WITH LANE 3 ONLY Right hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 14 FT, PLUS		\$2,150 NI

FLUIDS**ANTIFREEZE (May Select One)**

0P-2407	ANTIFREEZE, -50C (-58F) 0	\$240 NET
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PACKING**(Must Select One or More)****EXPORT PACKING**

0P-2265	ROLL ON-ROLL OFF 0	\$291 NET
	Machine is driveable with nothing removed. For sound testing purposes, European units with European arrangements must be ordered in Ro-Ro Configuration. (Cab or canopy remains mounted.) REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)	
0P-2046	PREPARATION FOR INSPECTION 0	\$388 NET
0P-2962	SHIPPING TIRE FREIGHT OPTION 0	NC
	This 0P is required when the machine is ordered with the Shipping Tire This insures the correct trailer is used for shipment preventing This is informational only and there is no additional charge. REQUIRED BY: TIRES, 17.5 SHIPPING, MP REQUIRED BY: TIRES, 14.0 SHIPPING, MP	

ATTACHMENT PACKING (May Select One or More)

0P-6706	BUNDLE EXPORT PACKING 0	NC
	This 0P should be ordered for all miscellaneous orders.	

140M2 AWD MOTOR GRADER
PIRACICABA, BRAZIL

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

Standard Equipment:

POWERTRAIN

Air cleaner, dual stage dry type radial seal with service indicator and automatic dust ejector
Air-to-air after cooler (ATAAC)
Belt, serpentine, automatic tensioner
Brakes, oil disc, four-wheel, hydraulic
Demand fan, hydraulic
Differential, lock/unlock, AUTO
Drain, engine oil, ecology
Electronic over-speed protection
Engine, C9 with ACERT technology, diesel, with automatic engine derate and idle control. Meets U.S. EPA Tier 4 and EU Stage IIb emission standards.
Parking brake, multi-disc, sealed and oil cooled
Sediment drain, fuel tank
Tandem drive
Transmission, 8 speed forward and 6 speed reverse, power shift, direct drive
VHP Plus (Variable Horsepower Plus)
EIS (Engine Idle Shutdown)

ELECTRICAL

Alarm, back-up
Alternator, 150 ampere, sealed
Batteries, maintenance free, heavy duty, 1125 CCA
Breaker panel, ground accessible
Electrical hydraulic valves
Electrical system, 24 volt
Grade Control Ready (Cab harness, software, valves, bosses and brackets)
Lights, reversing
Lights, roading, roof-mounted stop and tail, LED
Starter, electric

OPERATOR ENVIRONMENT

Air Conditioning with heater
Articulation, automatic return to center
Centershift pin indicator
Display, digital speed and gear
Doors, left and right side with wiper
Gauge, machine level
Gauges (analog) inside the cab (includes fuel, articulation, engine coolant temp, engine RPM, and hydraulic oil temp, regen)
SOS ports, engine, hydraulic transmission, coolant, fuel
Joystick gear selection, hydraulic

power steering hydraulic controls
hydraulic controls, (right/left blade lift with float position, blade sideshift and tip, circle drive, centershift, front wheel lean and articulation and steering)
Lights, night time cab
Messenger operator information
Meter, hour, digital
Mirror, inside rearview, wide angle
Power Port, 12V
Radio Ready, Entertainment
ROPS cab, sound suppressed 70dB(A) ISO 6394
Seat, cloth-covered, comfort suspension
Storage area for cooler/lunchbox
Throttle control, electronic
Windows: laminated glass
- fixed front with intermittent wiper
- side and rear (3)

SAFETY AND SECURITY

Clutch, circle drive slip
Doors, 4, engine compartment, (two left hand, two right hand,) locking
Ground level engine shutdown
Hammer (emergency exit)
Horn, electric
Lockout, hydraulic implement (for roading and servicing)
Seat belt, retractable 3"
Secondary steering
Tandem walkway/guards

TIRES, RIMS, AND WHEELS

A partial allowance for tires on 10" x 24" multi-piece rims is included in the base machine price and weight.

FLUIDS

Antifreeze (-35C/-30F)
Extended Life Coolant to -35C/-30F

OTHER STANDARD EQUIPMENT

Accumulators, brake, dual certified
Drawbar, 6 shoe with replaceable wear strips
Fluid check, ground level
Fuel tank, 110 gallon (416 L)
Ground level fueling
Hydraulic lines for base functions
Pump, hydraulic, high capacity (98cc/6cu in)
Radiator, cleanout access (both sides)

140M2 AWD MOTOR GRADER PIRACICABA, BRAZIL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER STANDARD EQUIPMENT (CONT.)

Tool box

140M2 AWD MOTOR GRADER
 PIRACICABA, BRAZIL

Ship Weight
 lbs

LIST PRICE
 AT PO ENTRY

ORDERING INSTRUCTIONS:

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list. You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

Lane 1 Distribution Center Arrangements

If no reference number is listed, Lane 1 configuration is not available.

Lane 2 / Lane 3 - Factory Arrangements

Machines ordered in this section will be sourced from the factory. If no reference number is listed Lane 2/3 configuration is not available.

353-2924	140M2 AWD MOTOR GRADER 39,877 NOTE: To be complete, your machine order must contain: - Base machine - Regional Packages - Performance Packages - Hydraulics - Electrical - Operator Environment - Technology Products - Tires - Service Instruction - Associated OP Numbers	\$411,950
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION**LANE SELECTION (Must Select One)**

0P-9002	LANE 2 ORDER	0	NC
	Cannot be ordered with items listed as Lane 3 packages or stand alone attachments.		
0P-9003	LANE 3 ORDER	0	NC
	If you require a package or stand alone attachment listed as Lane 3 select this option.		

REGIONAL PACKAGES**(Must Select One)**

L	353-3313	GLOBAL ARRANGEMENT	0	NC
		Provides standard accumulators. For use in temperatures above -18C FOR USE WITH: Australia / New Zealand Dealers CANNOT BE USED WITH: WEATHER, COLD PLUS		
L	363-3910	GLOBAL ARRANGEMENT, LOW AMBIENT	0	NC
		Provide brake accumulators for low ambient temperatures below -18C CANNOT BE USED WITH: WEATHER, STANDARD AWD CANNOT BE USED WITH: Canadian Dealers or EU Dealers		

PERFORMANCE PACKAGES**MOLDBOARDS**

(Must select one)

L	349-3046	MOLDBOARD, 12'	0	NC
		INCLUDES: - Moldboard 12' x 24" x 7/8" (3658mm x 610mm x 22mm) - Curved Cutting Edge, 6" X 5/8" (152mm x 16mm) - End Bits, Standard, Without Overlay		
L	349-3047	MOLDBOARD, 14' BASIC	347	\$1,180
		INCLUDES: - Moldboard 14' x 24" x 7/8" (4267mm x 610mm x 22mm) - Curved Cutting Edge, 8" x 3/4" (203mm x 19mm) - End Bits, Standard, Without Overlay		
L	349-3048	MOLDBOARD, 14' PLUS	650	\$2,670
		INCLUDES: - Moldboard 14' x 27" x 1" (4267mm x 686mm x 25mm) - Curved Cutting Edge, 8" x 3/4" (203mm x 19mm) - End Bits, Standard, With Overlay		

WORK TOOLS**(must select one)**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PERFORMANCE PACKAGES (CONT.)**WORK TOOLS (Cont.)**

L	393-4882	NO HITCH	0	NC
L	337-7510	HITCH, TOWING	0	\$530
L	324-0889	RIPPER-SCARIFIER, REAR. Hydraulic, rear mounted ripper with three straight ripper shanks and teeth. Can accommodate two additional ripper shanks or nine scarifier teeth which must be ordered separately. REQUIRES: A hydraulics control part number that has a ripper function. INCLUDES: Ripper Mounting	2,120	\$20,070

WEATHER PACKAGES

(Must select one)

L	353-3330	WEATHER, STANDARD AWD Recommended for year around use when typical ambient temperature range is 5 degrees C (41 degrees F) to 43 degrees C (110 degrees F) and operating at altitude below 1220 m (4000 feet). INCLUDES: - Batteries, Heavy Duty - 1125 CCA - Oil, Hydraulic, 10W FOR USE WITH: GLOBAL ARRANGEMENT	0	NC
L	353-3331	WEATHER, COLD AWD Recommended for year around use when typical ambient temperature range is -15 degrees C (5 degrees F) to 43 degrees C (110 degrees F) and operating at altitude below 1220 m (4000 feet). INCLUDES: - Starting Aid, Ether - Cold Start - Batteries, Extreme Duty -1400 CCA - Oil, Hydraulic, 10W FOR USE WITH: GLOBAL ARRANGEMENT FOR USE WITH: CANADIAN ARRANGEMENT FOR USE WITH: GLOBAL ARRANGEMENT LOW AMBIENT	30	\$3,560
L	353-3332	WEATHER, COLD PLUS Recommended for year around use when typical ambient temperature range is -40 degrees C (-40 degrees F) to 40 degrees C (104 degrees) or operating at altitude above 1220 m (4000 feet). INCLUDES: - Starting Aid, Ether - Cold Start - Batteries, Extreme Duty -1400 CCA - Oil, Hydraulic, Cold, 0W REQUIRES: HEATER, ENGINE COOLANT, 120V or HEATER, ENGINE COOLANT, 240V REQUIRES: STARTER, ELECTRIC, HEAVY DUTY or STARTER, ELECTRIC, HEAVY DUTY (TUV) FOR USE WITH: GLOBAL ARRANGEMENT LOW AMBIENT FOR USE WITH: CANADIAN ARRANGEMENT REQUIRED BY: SNOW ARRANGEMENT	38	\$3,705

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PERFORMANCE PACKAGES (CONT.)***ACCUMULATORS (Must select one)***

L	305-2927	LINES, STANDARD W/O ACCUMULATOR 0 Provides hydraulic lines for base functions		NC
L	358-9338	ACCUMULATORS, BLADE LIFT 170 Provides hydraulic lines for base functions and accumulators for the blade lift. Allows approximately 1-3" of vertical blade travel to impact loads. Nitrogen/oil accumulators activated by electric switch. Cannot be used with Canadian Dealers		\$4,590

PRECLEANER (Must select one)

L	356-8649	PRECLEANER 0 Precleaner, basic (rain cap)		NC
L	324-5355	PRECLEANER (SNOW) 5 Precleaner designed to handle large debris fields, including snow.		\$745

SPECIAL ARRANGEMENTS***INSTALLATION ARR - BOX FRAME (Must Select)***

L	362-6011	INSTALLATION AR- BOX FRAME 0 Installation arrangement for box frame		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS

NOTE: Optional Control Locations

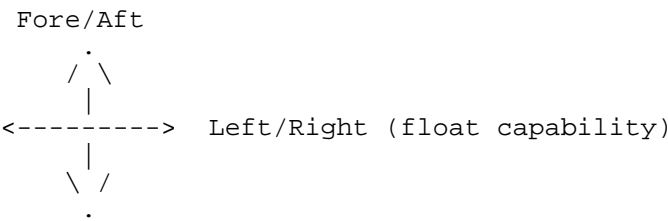
Caterpillar offers many attachment hydraulic controls to operate work tools. Depending on which hydraulic part number is selected, the operating electro-hydraulic switches may include the auxiliary pod, mini-joystick located on the auxiliary pod, and/or the ripper control pod.

NOTE: Auxiliary controls that can have float

Auxiliary Pod Controls

INDEX = Index Finger (front lift)(float capability)
MID = Middle Finger(dozer angle 1)
RING = Ring Finger (dozer angle 2)
LITTLE= Little Finger (float capability)

NOTE: Mini-Joystick



NOTE: Ripper Control Pod

RH1 = Front Lift (float capability)
RH2 = Ripper-Scarifier Control
RHD = Ripper Handle Dual Switch (RH1 & RH2)

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**NOTE: Common Functions**

COMMON FUNCTIONS:

Base = 8 functions: right and left blade lift, circle turn, drawbar center shift, blade side shift, blade tip, front wheel lean, frame articulation.

FL = Front Lift (moves front work tools up/down)
 DA1 = Dozer Angle 1 (angles front blade left OR right)
 DA2 = Dozer Angle 2 (angles front blade left AND right)
 RIP = Rear Mounted Ripper (moves ripper up/down)
 MMS = Mid-Mounted Scarifier
 WM = Wing Mast
 WT = Wing Tilt
 Float = Built-in feature of valve section that opens both the work ports to tank. The external forces (weight of the implement) allows free movement of the implement.
 Flow Rate=Provides maximum rate of fluid flow from the specific work port. B/A represents the maximum flow rate in Port B/Port A* in LPM (liters per minute).

*NOTE: Each valve section has two work ports (Port A and Port B).

Port A: Used to either raise implement or move implement to the right or for clockwise rotation of the implement.

Port B: Used to either lower implement or move implement to the left or for counter-clockwise rotation of the implement.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**Valve Locations**

This illustration shows the factory installed switch location for each function by hydraulic part number.

MINI-JOYSTICK			AUXILIARY POD				RIPPER POD	
Part Number	Front Aft	Left/ Right Float	Index with Float	Mid	Ring	Little	RHD RH1	RH2
242-5056								
354-4112							RIPPER	
Float:							N	
Flow rate:							35/35	
354-4113							MID-MOUNT SCARIFIER	
Float:							N	
Flow Rate:							35/35	
309-9848							FR.LIFT	
Float:							Y	
Flow Rate:							52/52	
309-9851							FR.LIFT	RIPPER
Float:							Y	N
Flow rate:							52/52	35/35
309-9859	MAST	TILT	FR.LIFT					
Float:	N	N	Y					
Flow rate:	80/80	38/26	52/52					
309-9857			FR.LIFT	DA1			RIPPER	
Float:			Y	N			N	
Flow rate:			52/52	80/80			35/35	
325-3007	MAST	TILT	FR.LIFT				RIPPER	
Float:	N	Y	Y				N	
Flow rate:	80/80	80/80	52/52				35/35	
309-9869	MAST	TILT	FR.LIFT				RIPPER	
Float:	N	N	Y				N	
Flow rate:	80/80	38/26	52/52				35/35	
349-9871	MAST	TILT	FR.LIFT	DA1			RIPPER	
Float:	N	N	Y	N			N	
Flow rate:	80/80	38/26	52/52	80/80			35/35	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**HYDRAULIC VALVE LOCATIONS LANE 3 ONLY**

Part Number	MINI-JOYSTICK		AUXILIARY POD				RIPPER POD	
	Front Aft	Left/ Right Float	Index with Float	Mid	Ring	Little	RH1	RH2
320-6752			FR.LIFT				RIPPER	MID-MOUNT SCARIFIER
Float:			Y				N	N
Flow rate:			52/52				35/35	35/35
309-9873	MAST	TILT	FR.LIFT	DA1				MID-MOUNT SCARIFIER
Float:	N	N	Y	N				N
Flow rate:	80/80	38/26	52/52	80/80				35/35
309-9874	MAST	TILT	FR.LIFT	DA1	DA2			RIPPER
FOR USE WITH LANE 3 ONLY								
Float:	N	N	Y	N	N			N
Flow rate:	80/80	38/26	52/52	80/80	80/80			35/35

HYDRAULIC PART NUMBERS (Must Select ONLY One)

L	242-5056	HYDRAULICS, BASE 0	NC
		Base hydraulic system includes machine articulation, wheel lean, left and right blade lift with independent float, draw bar centershift, circle drive, blade sideshift and tip.	
L	354-4112	BASE & 1 (RIP) 21	\$2,265
		Ripper function. Includes the Ripper Lines. FOR USE WITH: RIPPER-SCARIFIER, REAR	
L	354-4113	BASE + 1 (MMS) 21	\$2,265
		Mid-Mount Scarifier function. Includes the Mid-Mount Scarifier Lines. FOR USE WITH: MID-MOUNT SCARIFIER PACKAGE	
L	309-9848	BASE + 1 (FL) 18	\$1,870
		Front Lift function. Includes the Front Lift Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: FRONT BLADE PACKAGE	
L	309-9851	BASE & 2 (FL, RIP) 37	\$4,025
		Ripper and Front Lift functions. Includes the Front Lift Lines and Ripper Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)***HYDRAULIC PART NUMBERS (Must Select ONLY One) (Cont.)***

L	309-9859	BASE & 3 (WM,WT- NO FLOAT,FL) 60 Front Lift, Snow Wing Mast, and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: FRONT BLADE PACKAGE		\$6,450
L	309-9857	BASE & 3 (FL, DA1, RIP) 67 Ripper, Front Lift and Angle functions. Includes the Front Lift Lines Dozer Angle 1 Lines, and Ripper Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		\$7,350
L	325-3007	BASE + 4 (WM,WT,FL,RIP) 85 Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (80/80 - with Float) functions. Includes the Front Lift Lines and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		\$8,820
L	309-9869	BASE & 4 (WM,WT,FL,RIP) NOFLT 85 Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No float) functions. Includes the Front Lift Lines and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		\$8,560
L	309-9871	BASE & 5 (WM,WT,DA1,FL,RIP) 120 Ripper, Dozer Angle 1, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Angle 1 Lines, and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		\$10,630

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**HYDRAULICS LANE 3 ONLY**

L	320-6752	BASE & 3 (FL, RIP, MMS) 60 FOR USE WITH: Lane 3 only. Front Lift, Ripper and Mid-Mount Scarifier functions. Includes the Front Lift Lines, Ripper Lines and Mid-Mount Scarifier Lines. FOR USE WITH: LIFT GROUP, MANUAL FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: MID MOUNT SCARIFIER PACKAGE FOR USE WITH: FRONT BLADE PACKAGE		\$7,120
L	309-9873	BASE + 5 (WM,WT,DA1,FL,MMS) 125 FOR USE WITH: Lane 3 only. Mid-Mount Scarifier, Dozer Angle 1, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Dozer Angle 1 Lines and Mid-Mount Scarifier Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: MOUNT, SNOW WING, FRAME READY FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: MID MOUNT SCARIFIER PACKAGE FOR USE WITH: FRONT BLADE PACKAGE		\$10,600
L	309-9874	BASE& 6 (WM,WT,DA1,DA2,FL,RIP) .....130 FOR USE WITH: Lane 3 only. Ripper, Dozer Angle 1, Dozer Angle 2, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Dozer Angle 2 Lines and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: MOUNT, SNOW WING, FRAME READY FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		\$13,160

ELECTRICAL**LIGHTING (Must select one)**

L	331-6793	LIGHTS, BRAKE AND BACK-UP 0 Provides stationary rear brake lights along with the back-up lights. Does not include front headlights or turn signals		NC
L	309-9879	LIGHTS, FRONT HEADLIGHTS, LOW 10 Provides low bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING		\$2,480

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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ELECTRICAL (CONT.)***LIGHTING (Must select one) (Cont.)***

L	309-9881	LIGHTS, FRONT HEADLIGHTS, HIGH 10 Provides high bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING INCLUDED IN: SNOW ARRANGEMENT		\$2,480
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STARTER ARRANGEMENTS (Must select one)

L	419-3256	STARTING, (BOSCH) 0 Utilizes gear reduction technology providing improved reliability Provides a 710 Amp. Starter		NC
L	325-6336	STARTER, ELECTRIC, HEAVY DUTY 21 Recommended for Cold weather applications Provides a 1000 Amp. starter REQUIRED BY: EUROPEAN ARRANGEMENT		\$402

OPERATOR ENVIRONMENT***(Must select one)***

L	389-7321	CAB, BASE (STANDARD GLASS) 0 INCLUDES: - Seat, mechanical suspension, cloth - 150 amp alternator - Standard Glass - CANNOT BE USED WITH: SNOW ARRANGEMENT		NC
L	389-7322	CAB, PLUS (STANDARD GLASS) 20 INCLUDES: - Seat, air suspension, cloth - 150 amp alternator - Wiper/washer, rear - Fan, defroster, rear window - Standard Glass REQUIRED BY: SNOW ARRANGEMENT REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING		\$2,130
L	389-7323	CAB, PLUS (ANTI-ICING GLASS) 50 INCLUDES: - Seat, air suspension, cloth - 280 amp alternator - Wiper/washer, rear - Fan, defroster, rear window - Front and RH doors are heated glass. REQUIRED BY: SNOW ARRANGEMENT REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING		\$7,360

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TECHNOLOGY PRODUCTS***PRODUCT LINK (Must select one)***

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	373-6739	PRODUCT LINK, SATELLITE PL321 29		NC
		Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage.		
L	361-3107	PRODUCT LINK, CELLULAR PL522 29		NC
		Cellular Product Link uses GSM cellular networks for transmission of asset information including location, utilization, and condition. Cellular technology provides capabilities for frequent data transmission.		

ACCUGRADE (Must select one)

L	362-5222	NO ACCUGRADE. 0		NC
L	362-6013	INSTALLATION, ACCUGRD RDY AWD 32		\$5,250
		Allows the Motor Grader to be equipped with either a Cross Slope, Sonic, Laser, GPS, or ATS electronics kit. Provides cab switches, software, harnesses for sensors, mounting for sensors and blade mast bracket. * * REQUIRES: Software enabled attachment		
L	364-3747	GRADE CONTROL X SLOPE 165		\$11,390
		Available for new orders only. Allows the operator to manually control one end of the blade to match the curb or crown while automatically maintaining the desired slope of the blade. This system is used to maintain the crown of a gravel road or the shoulder of a road. Provides cab switches, software, harness, sensors and mounting.		
		Please consult the ACCUMG PRICE LIST for ordering instructions and pricing information on the ELECTRONICS KITS and Software Enabled Attachment (SEA) required to activate the Accugrade Electro-Hydraulic system.		

The Accugrade LASER TRANSMITTER and TRIPOD must be ordered directly from the supplier (see ACCUMG PRICE LIST for ordering instructions)

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TIRES, RIMS, AND WHEELS

Tires listed below include a set of six tires.

**** To calculate tire loads with machine attachments, please reference the MG Tire Selection Pocket Guide (media #AEXQ0182), available on the Electronic Sales Library.**

All tire selections should be made with consideration for planned machine attachments (OEM and aftermarket) and their additional weight. Each tire has a maximum load rating that is not to be exceeded. The tire selection should be based on the maximum of all tire position loads on the machine. Assistance for calculating the highest tire load can be found in the Tire Load Worksheet in the back of the Caterpillar Motor Graders Tire Selection Pocket Guide. Failure to abide by the load ratings of the tires without first consulting the local tire supplier representative could result in nullification of the tire warranty.

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the tire brand cannot be supplied, we may contact the dealer. However, in some cases, we will change to an alternative premium brand tire without notice. If the tire type cannot be supplied, we will contact the dealer to propose alternatives. The dealer needs to choose an alternative tire within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

L	305-6160	TIRES, 14.0-24 SGG-2A GY G2 MP 630 Goodyear SGG-2A 16PR Bias (G-2) on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$2,150
L	252-0722	TIRES, 14.0R24 BS VUT 1* MP 888 Bridgestone VUT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$7,430
L	252-0681	TIRES, 14.0R24 MX XGLA2 1* MP 942 Michelin XGLA 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**		\$13,370
L	249-7845	TIRES, 14.0R24 MX XSNO+ 1* MP 1,146 Michelin XSNO 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**		\$17,310

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
TIRES, RIMS, AND WHEELS (CONT.)				
L	249-7841	TIRES, 17.5R25 BS VKT 1* MP 1,713 Bridgestone VKT 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$13,510
L	249-7842	TIRES, 17.5R25 MX XHA 1* MP 1,566 Michelin XHA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$20,610
L	252-0779	TIRES, 17.5R25 MX XSNO+ 1* MP 1,461 Michelin XSNO+ 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$23,070
L	252-0773	TIRES, 17.5R25 MX XTLA 1* MP 1,276 Michelin XTLA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$17,650
TIRES, RIMS AND WHEELS - Lane 3 Only				
L	252-0716	TIRES, 14.0R24 BS VKT 1* MP 1,368 FOR USE WITH LANE 3 ONLY Bridgestone VKT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$9,430
L	252-0710	TIRES, 14.0R24 BS VSW 1* MP 1,356 FOR USE WITH LANE 3 ONLY Bridgestone VSW 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$13,390
L	310-7332	TIRES, 17.5R25 BS VSW 1* MP 1,150 FOR USE WITH LANE 3 ONLY Bridgestone VSW 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$18,690
L	440-3434	TIRES, 17.5 SHIPPING, AWD, MP 1,887 FOR USE WITH LANE 3 ONLY Shipping tire for use during shipment of machine only. Solid rubber band mounted on 14" x 25" multi-piece rims. Must be replaced with pneumatic tire before delivering to customer		\$2,250
GUARDS				
(Must select one)				
L	323-6970	GUARD GP, HITCH 25 Provides protection in the articulation hitch area.		NC

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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GUARDS (CONT.)

L	368-6239	ARTICULATION GUARD 30 Provides protection for the articulation rods from snow, dirt and Highly recommended for snow removal applications, or below freezing CANNOT BE USED WITH: SOUND SUPPRESSION (BOTTOM)		\$1,240
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INSTRUCTIONS***SERVICE INSTRUCTIONS*****LANGUAGES FOR DECAL PACKAGES, MESSENGER, AND PUBLICATIONS
(Must select one):**

NOTE: This part number will provide the language for Messenger, Operation
and Maintenance Manual and films.
The word "WARNING" is on picto decals for ANSI.
Symbols only are on picto decals for ISO.

L	310-0725	LANGUAGE, ENGLISH 0 Provides CAT Messenger and OMM in English and decals as required by ANSI.		NC
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OTHERS

	0P-1939	ANTIFREEZE WINDSHIELD WASHER 0 For use with machines with cab. CANNOT BE USED WITH : European Dealers		NC
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FEATURE PACKAGES**REGIONAL OPTIONAL PACKAGES (May select one or more)**

L	391-8971	SNOW ARRANGEMENT	355	\$9,620
		INCLUDES:		
		- MOUNT, SNOW WING, FRAME READY		
		- LIGHTS, WORKING, PLUS		
		- LIGHTS, FRONT HEADLIGHTS, HIGH		
		- MOUNTING, WARNING LIGHT		
		- TRANSMISSION, AUTOSHIFT		
		REQUIRES: HEATER, ENGINE COOLANT, 120V		
		or HEATER, ENGINE COOLANT, 240V		
		REQUIRES: STARTER, ELECTRIC, HEAVY DUTY		
		REQUIRES: WEATHER, COLD PLUS		
		REQUIRES: CAB, PLUS (STANDARD GLASS)		
		or CAB, PLUS (ANTI-ICING GLASS)		
		RECOMMENDED: MIRRORS, OUTSIDE HEATED		

WORK TOOL PACKAGES (May select one or more)

L	358-9341	MID MOUNT SCARIFIER PACKAGE	2,076	\$16,040
		INCLUDES:		
		- Mid-mount Scarifier, V-Type with 11 Teeth		
		- Mid-mount Scarifier Bracket		
		CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT		
		CANNOT BE USED WITH: FRONT FENDERS, AWD		
L	390-9182	MOUNT, SNOW WING, FRAME READY	251	\$2,255
		INCLUDES:		
		- Snow Wing Mount		
		- Light, Snow Wing, Right Hand		
		INCLUDED IN: SNOW ARRANGEMENT		
L	351-5178	FRONT BLADE PACKAGE	2,612	\$11,460
		INCLUDES:		
		- Front Blade (Lift & Lower only)		
		- Lines for Front Blade		
		REQUIRES: A hydraulics control part number that has a Front Lift function.		
		CANNOT BE USED WITH: PUSH PLATE		
		CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT		

COMFORT PACKAGES (May select only one)

L	391-8968	COMFORT PACKAGE	19	\$1,925
		INCLUDES:		
		- Radio, 12V, AM/FM, Weatherband		
		- Sun Shade, Rear		
		- Converter, Communication (CB)		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FEATURE PACKAGES (CONT.)**COMFORT PACKAGES (May select only one) (Cont.)**

L	397-5305	COMFORT PACKAGE 2 21	\$2,455
		INCLUDES: -Radio, 12V, AM/FM CD/MP3 BLUETOOTH, Weatherband -Sun Shade, Rear -Converter, Communication (CB)	

LIGHTING PACKAGES (May select only one)

L	353-3319	LIGHTS, WORKING, BASIC 19	\$760
		INCLUDES: - Lights, Work, Heel 3X3 - Lights, Work, Midframe Toe 3X3 - Switch, Work Lighting	
L	353-3320	LIGHTS, WORKING, PLUS 22	\$1,020
		INCLUDES: - Lights, Ripper 3X3 - Lights, Work, Heel 3X3 - Lights, Work, Midframe Toe 3X3 - Switch, Work Lighting INCLUDED IN: SNOW ARRANGEMENT	

OTHER OPTIONAL ATTACHMENTS (May select one or more)

L	338-1132	LIGHT, LED WARNING STROBE 5	\$595 NI
		Amber high-speed strobe beacon. REQUIRES: MOUNTING, WARNING LIGHT	
L	361-3137	MOUNTING, WARNING LIGHT 10	\$715
		Provides the bracket for warning beacon light, 338-1132. INCLUDED IN: SNOW ARRANGEMENT	
L	248-6925	TRANSMISSION, AUTOSHIFT 5	\$3,155
		Improves ease of operation and maximizes productivity by automatically shifting the transmission at optimal shift points. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING INCLUDED IN: SNOW ARRANGEMENT	

OPERATOR ENVIRONMENT**CAMERA (May select one)**

L	391-2914	CAMERA, REAR VISION 15	\$2,500
		Provides a 115 degree color camera mounted on the rear of the hood that is connected to a 7 inch (178mm) LCD color display mounted in the cab which shows the view behind the machine. CAN NOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV) NOTE* EUROPEAN AR. W/ ROADING (TUV) includes front and rear facing cameras	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**MIRRORS (May select one)**

L	233-3295	MIRRORS, OUTSIDE MOUNTED 32 Provides two convex mirrors for outside mounting on the left and right cab grab irons. NOTE: the mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING		\$485
L	344-0984	MIRRORS, OUTSIDE HEATED 33 Provides mirrors with a 24V heating element to keep mirrors ice free in cold weather operations. NOTE: the mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING		\$655

TECHNOLOGY PRODUCTS**TECHNOLOGY PRODUCTS LANE 3 ONLY (May select one)**

L	238-8827	SECURITY SYSTEM, MACHINE 10 FOR USE IN LANE 3 ONLY Provides a programmable system to manage access to the machine using special MSS keys. Deters theft, vandalism, and unauthorized use. Programmable features allow the following: * limits operators to selected machines * controls the days and hours equipment may be started * controls access by untrained operators or personnel * disarms system during regular working hours for standard key usage * allows expiration date on key Includes two preprogrammed keys. The machine will be shipped with the system inactive. Requires Caterpillar Service Tool, Electronic Technician (ET) to activate and modify programming of keys. Additional 206-5162 keys are available through Parts Distribution.		\$710
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TIRES, RIMS, AND WHEELS**FRONT SPARE RIMS LANE 3 ONLY (May Select One)**

L	252-0113	RIM, 14" X 25" AWD MP (SPARE) 217 FOR USE WITH LANE 3 ONLY For use on FRONT of AWD machine.		\$1,750 NI
L	252-0110	RIM, 10" X 24" AWD MP (SPARE) 197 FOR USE WITH LANE 3 ONLY For use on FRONT of AWD machine.		\$1,490 NI

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TIRES, RIMS, AND WHEELS (CONT.)**REAR SPARE RIMS LANE 3 ONLY (May Select One)**

L	252-0108	RIM, 10" X 24" MP (SPARE) 197 FOR USE WITH LANE 3 ONLY For use on REAR of AWD machine.		\$1,355 NI
L	252-0112	RIM, 14" X 25" MP (SPARE) 237 FOR USE WITH LANE 3 ONLY For use on REAR of AWD machine.		\$1,590 NI

GUARDS**GUARDS (May select one or more)**

L	367-6905	GUARD, AXLE HOSE 15 Provides additional protection to the front axle cylinders. lines, and fittings. CANNOT BE USED WITH: FENDERS, FRONT, AWD * NOTE* NOT recommended for use with tire chains		\$1,060
L	366-2459	GUARD, TRANSMISSION 310 Provides a steel guard to protect the transmission from ground debris. REQUIRED BY: SOUND SUPPRESSION (BOTTOM) INCLUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING		\$3,350
L	377-1602	SOUND SUPPRESSION (BOTTOM) 243 Provides two metallic side panels on either side of the transmission guard, enclosing the rear of the machine. This option prevents debris from accumulating on top of the transmission guard and also suppresses sound to meet EU sound regulations. REQUIRES: GUARD, TRANSMISSION REQUIRES: GUARD GP, HITCH CANNOT BE USED WITH: ARTICULATION GUARD INCLUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING		\$2,065
L	307-1477	SOUND SUPPRESSION (ENCLOSURE) 32 Suppression panels in engine enclosure doors. INCLUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING		\$1,520
L	262-0412	FENDERS, FRONT, AWD 124 Non-metallic front fenders aid in reducing the build-up of mud, snow, or debris. Front fenders are compatible with all AWD tire sizes offered by the factory. ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS. CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE CANNOT BE USED WITH: GUARD, AXLE HOSE		\$3,740
L	262-0413	FENDERS, REAR 344 Provides non-metallic rear fenders to aid in reducing the build-up of mud, snow, or debris. Rear fenders are compatible with all MG tire sizes offered by the factory. ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS.		\$4,955

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS**STARTING AIDS (May select one)**

L	249-5516	HEATER, ENGINE COOLANT, 120V 3 Engine coolant heater for 120 volt external power source. REQUIRED BY: SNOW ARRANGEMENT		\$240
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MOUNTS (May select one or more)

L	360-5074	MOUNT, MID-MOUNT SCARIFIER 131 Brackets welded to front frame for future installation of midmount scarifier. NOTE: this is the mounting only and does not include the scarifier. RECOMMENDED: Hydraulics with a mid-mount scarifier (MMS) function NOTE: If you intend to purchase the mid-mounted scarifier, please note that the actual scarifier cannot be attached to the machine at same time as the Lift Group, Hydraulic, Front		\$1,500
L	359-3925	MOUNTING, FRONT LIFT 10 Two mounting plates welded to both sides of the front frame for factory or future installation of Front Lift. REQUIRED BY: LIFT GROUP, MANUAL, FRONT		\$435
L	305-2945	LINES, RIPPER, ADDITIONAL 8 For use with rear mounted auxiliary functions. Provides two hydraulic hoses with one end bundled at the rear of the machine and the other end bundled at the rear valve bank in front of the cab. CANNOT BE USED WITH: Any hydraulic valve group that does not have a ripper function.		\$420

WORK TOOLS**WORK TOOLS (May select one or more)**

L	367-6880	COUNTERWEIGHT 885 Front mounted. Recommended when machine is not equipped with front or rear mounted work tool attachments to provide additional blade performance capability. NOTE: This cannot be used in conjunction with push plate, mid mount scarifier, front lift work tools, or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift CANNOT BE USED WITH: RIPPER-SCARIFIER, REAR CANNOT BE USED WITH: PUSH PLATE CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (Installed)		\$3,150
L	367-6842	PUSH PLATE 2,822 Front mounted. Recommended when machine is equipped with rear ripper/scarifier and other rear mounted attachments. NOTE: This cannot be used in conjunction with counterweight, any front lift work tools, or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift CANNOT BE USED WITH: COUNTERWEIGHT CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (Installed) FOR USE WITH: RIPPER-SCARIFIER, REAR		\$5,550

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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WORK TOOLS (CONT.)***WORK TOOLS (May select one or more) (Cont.)***

L	312-2204	LIFT GROUP, MANUAL, FRONT	1,500 1,500	\$10,860 \$10,860 NI
<p>Front hydraulic lift without any work tool attached. Note: This Front Lift Group has manual locking pins. REQUIRES: MOUNTING, FRONT LIFT REQUIRES: Hydraulics control part number that has front lift (FL) function NOT FOR USE WITH: BASE + 1 (RIP) NOT FOR USE WITH: BASE + 1 (MMS) REQUIRED, to use Front Scarifiers</p> <p>NOTE: A Not-Installed Manual Lift Group can be ordered with an INSTALLED Push Plate or Counterweight. The not-installed lift group will be skidded, banded and shipped with the unit. CANNOT BE USED WITH: PUSH PLATE, COUNTERWEIGHT, or MID MOUNT SCARIFIER PACKAGE (The Installed Manual Lift Group can be attached to the machine at the sametime as the mounting or the mid-mount scarifier, but not the actual scarifier itself).</p>				

GROUND ENGAGING TOOLS***GROUND ENGAGING TOOLS (May select one or more)***

P	8J-1434	TOOTH, RIPPER	67	\$795
Straight shank with one tooth each.				
P	4K-3330	SHANKS/TEETH FOR SCARIFIER	152	\$1,383
<p>These nine shanks have teeth and are for sale with the rear ripper-scarifiers. NOTE: These shanks/teeth can be used with front scarifiers and mid-mount scarifiers, but must be ordered as not-installed from Parts Distribution Centers.</p>				

GROUND ENGAGING TOOLS LANE 3 ONLY (May select one)

Blade extensions are not compatible with AccuGrade systems that require mast installation on the moldboard. This is due to between the mast mounting bracket and the blade extension mounting hardware. The mast mounting bracket must be removed prior to blade extension installation

L	110-5327	EXTENSION, BLADE, 24"X 27"X1"L	250	\$2,150 NI
<p>FOR USE WITH LANE 3 ONLY Left hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 14 FT, PLUS NOTE: Endbit Overlays must be removed before installing the blade extension.</p>				

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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GROUND ENGAGING TOOLS (CONT.)**GROUND ENGAGING TOOLS LANE 3 ONLY (May select one) (Cont.)**

L	250-0615	EXTENSION, BLADE, 24" X 24" X 7/8" LH 250 FOR USE WITH LANE 3 ONLY Left hand extension. Ships not-installed. FOR USE WITH: MOLDBOARD, 12 FT FOR USE WITH: MOLDBOARD, 14 FT, BASIC		\$2,150 NI
L	110-5326	EXTENSION, BLADE, 24" X 27" X 1" RH 250 FOR USE WITH LANE 3 ONLY Right hand extension. Shipped not-installed FOR USE WITH: MOLDBOARD, 14FT, PLUS NOTE: Endbit overlays must be removed before installing the blade extension.		\$2,150 NI
L	243-6685	EXTENSION, BLADE, 24" X 24" X 7/8" RH 240 FOR USE WITH LANE 3 ONLY Right hand extension. Shipped not-installed FOR USE WITH: MOLDBOARD, 12FT FOR USE WITH: MOLDBOARD, 14FT, BASIC		\$2,150 NI

FLUIDS**ANTIFREEZE**

0P-2407	ANTIFREEZE, -50C (-58F) 0	\$240 NET
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PACKING**EXPORT PACKING**

0P-2265	ROLL ON-ROLL OFF 0 (Cab or canopy remains mounted.)	\$291 NET
0P-2046	PREPARATION FOR INSPECTION 0	\$388 NET
0P-2962	SHIPPING TIRE FREIGHT OPTION 0 This OP is required when the machine is ordered with the Shipping Tire This insures the correct trailer is used for shipment preventing This is informational only and there is no additional charge. REQUIRED BY: TIRES, 17.5 SHIPPING, AWD, MP	NC

ATTACHMENT PACKING

0P-6706	BUNDLE EXPORT PACKING 0 This OP should be ordered for all miscellaneous orders.	NC
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**140M2 AWD MOTOR GRADER
LITTLE ROCK, ARKANSAS**Ship Weight
lbsList Price
At Factory**Standard Equipment:**

The standard equipment list includes key components necessary for an operable machine.

POWERTRAIN

Air cleaner, dual stage dry type radial seal with service indicator and automatic dust ejector
Air-to-air after cooler (ATAAC)
Belt, serpentine, automatic tensioner
Brakes, oil disc, four-wheel, hydraulic
Demand fan, hydraulic
Differential, lock/unlock, Automatic
Drain, engine oil, ecology
Electronic over-speed protection
Engine, C9 with ACERT technology, diesel with automatic engine derate and idle control. Meets U.S. EPA Tier 4 and EU Stage IIb emission standards.
Parking brake, multi-disc, sealed, and oil cooled
Sediment drain, fuel tank
Tandem drive
Transmission, 8 speed forward and 6 speed reverse, power shift, direct drive
VHP Plus(Variable Horsepower Plus)

ELECTRICAL

Alarm, back-up
Alternator, 150 ampere, sealed
Batteries, maintenance free, heavy duty, 1125 CCA
Breaker panel, ground accessible
Electrical hydraulic valves
Electrical system, 24 volt
Grade Control Ready (Harness, software, valves, bosses and brackets)
Lights, reversing, roading, roof-mounted, stop and tail, LED
Starter, electric

OPERATOR ENVIRONMENT

Air Conditioning with heater
Articulation, automatic return to center
Centershift pin indicator
Display, digital speed and gear
Doors, left and right side with wiper
Gauge, machine level
Gauges (analog) inside the cab (includes fuel, articulation, engine coolant temp, engine RPM, and hydraulic oil temp, regen)
Joystick gear selection, hydraulic power steering hydraulic controls

(right/left, blade lift w/float position
blade sideshift and tip, circle drive, centershift, front wheel lean and articulation and steering)
Lights, night time cab
Messenger operator information system
Meter, hour, digital
Mirror, inside rearview, wide angle
Power Port, 12V
Radio Ready, Entertainment
ROPS cab, sound suppressed -70dB(A) -ISO 6394
Seat, cloth-covered, comfort suspension
Storage area for cooler/lunchbox
Throttle control, electronic
Windows: laminated glass
- fixed front with intermittent wiper
- side and rear (3)

SAFETY AND SECURITY

Clutch, circle drive slip
Doors, 4, engine compartment, (two left hand, two right hand,) locking
Ground level engine shutdown
Hammer (emergency exit)
Horn, electric
Lockout, hydraulic implement (for roading and servicing)
Seat belt, retractable 3"
Secondary steering
Tandem walkway/guards

TIRES, RIMS, AND WHEELS

A partial allowance for tires on 10"x24" multi-piece rims is included in the base machine price and weight.

FLUIDS

Antifreeze
Extended Life Coolant to -35C/-30F

OTHER STANDARD EQUIPMENT

Accumulators -brake -dual certified
Drawbar, 6 shoe w/replaceable wear strips
Fluid check, ground level
Fuel tank, 110 gallon (416 L)
Ground level fueling
Hydraulic lines for base functions
Pump, hydraulic, high capacity (98cc/15cu in)
Radiator, cleanout access (both sides with swing doors)
SOS ports -engine -hydraulic
-transmission -coolant -fuel
Tool box

140M2 AWD MOTOR GRADER
LITTLE ROCK, ARKANSAS

Ship Weight
lbs

List Price
At Factory

ORDERING INSTRUCTIONS:

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list. You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

Lane 1 Distribution Center Arrangements(DCA's)
If no reference number is listed, Lane 1 configuration is not available.

Lane 2 / Lane 3 - Factory Arrangements
Machines ordered in this section will be sourced from the factory. If no reference number is listed Lane 2/3 configuration is not available

353-2924	140M2 AWD MOTOR GRADER 39,877	\$411,950
	NOTE: To be complete, your machine order must contain:	
	- Base machine	
	- Regional Packages	
	- Performance Packages	
	- Hydraulics	
	- Electrical	
	- Operator Environment	
	- Technology Products	
	- Tires	
	- Service Instruction	
	- Associated OP Numbers	
0P-1919	140M2 MISC MATERIAL 0	NC
	Use this as the top level reference number when ordering misc material without ordering a machine.	

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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LANE SELECTION**LANE SELECTION (Must choose one)**

0P-9002	LANE 2 ORDER	0	NC
	Cannot be ordered with items listed as Lane 3 packages or stand alone attachments.		
0P-9003	LANE 3 ORDER	0	NC
	If you require a package or stand alone attachment listed as Lane 3 select this option.		

REGIONAL PACKAGES

L	353-3313	GLOBAL ARRANGEMENT	0	NC
		Provides standard accumulators. For use with temperatures above -18°C		
		FOR USE WITH: Australia / New Zealand Dealers		
		CANNOT BE USED WITH: WEATHER, COLD PLUS		
L	363-3910	GLOBAL ARRANGEMENT, LOW AMBIENT	0	NC
		Provide brake accumulators for low ambient temperatures below -18°C		
		CANNOT BE USED WITH: WEATHER, STANDARD		
		CANNOT BE USED WITH: Canadian Dealers or EU Dealers		

PERFORMANCE PACKAGES**MOLDBOARDS**

(Must select one)

L	349-3046	MOLDBOARD, 12'	0	NC
		INCLUDES:		
		- Moldboard 12' x 24" x 7/8" (3658mm x 610mm x 22mm)		
		- Curved Cutting Edge, 6" X 5/8" (152mm x 16mm)		
		- End Bits, Standard, Without Overlay		
L	349-3047	MOLDBOARD, 14' BASIC	347	\$1,180
		INCLUDES:		
		- Moldboard 14' x 24" x 7/8" (4267mm x 610mm x 22mm)		
		- Curved Cutting Edge, 8" x 3/4" (203mm x 19mm)		
		- End Bits, Standard, Without Overlay		
L	349-3048	MOLDBOARD, 14' PLUS	650	\$2,670
		INCLUDES:		
		- Moldboard 14' x 27" x 1" (4267mm x 686mm x 25mm)		
		- Curved Cutting Edge, 8" x 3/4" (203mm x 19mm)		
		- End Bits, Standard, With Overlay		

WORK TOOLS (Must Select One)

L	393-4882	NO HITCH	0	NC
L	337-7510	HITCH, TOWING	0	\$530

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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PERFORMANCE PACKAGES (CONT.)**WORK TOOLS(Must Select One) (Cont.)**

L	324-0889	RIPPER-SCARIFIER, REAR. 2,120 Hydraulic, rear mounted ripper with three straight ripper shanks. Can accommodate two additional ripper shanks or nine scarifier teeth which must be ordered separately. REQUIRES: A hydraulics control part number that has a ripper function. INCLUDES: Ripper Mounting		\$20,070
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WEATHER PACKAGES

L	353-3330	WEATHER, STANDARD AWD 0 Recommended for year around use when typical ambient temperature range is 50°F (41°F) to 430°F (110°F) and operating at altitude below 1220 m (4000 feet). INCLUDES: - Batteries, Heavy Duty - 1125 CCA - Oil, Hydraulic, 10W FOR USE WITH: GLOBAL ARRANGEMENT		NC
L	353-3331	WEATHER, COLD AWD 30 Recommended for year around use when typical ambient temperature range is -150°F (50°F) to 430°F (110°F) and operating at altitude below 1220 m (4000 feet). INCLUDES: - Starting Aid, Ether - Cold Start - Batteries, Extreme Duty -1400 CCA - Oil, Hydraulic, 10W FOR USE WITH: GLOBAL ARRANGEMENT, CANADIAN ARRANGEMENT, or GLOBAL ARRANGEMENT LOW AMBIENT		\$3,560
L	353-3332	WEATHER, COLD PLUS 38 Recommended for year around use when typical ambient temperature range is -400°F (-40°F) to 400°F (104°F) or operating at altitude above 1220 m (4000 feet). INCLUDES: - Starting Aid, Ether - Cold Start; Transmission oil and fan brake bypass - Batteries, Extreme Duty -1400 CCA - Oil, Hydraulic, Cold, 0W REQUIRES: HEATER, ENGINE COOLAND, 120V or HEATER, ENGINE COOLANT, 240V REQUIRES: STARTER, ELECTRIC, HEAVY DUTY or STARTER, ELECTRIC, HEAVY DUTY (TUV) FOR USE WITH: GLOBAL ARRANGEMENT LOW AMBIENT or CANADIAN ARRANGEMENT REQUIRED BY: SNOW ARRANGEMENT		\$3,705

ACCUMULATORS (Must select one)

L	305-2927	LINES, STANDARD W/O ACCUMULATOR 0 Provides hydraulic lines for base functions CANNOT BE USED WITH: ACCUMULATORS, BLADE LIFT CANNOT BE USED WITH: ACCUMULATORS, BLADE LIFT CN		NC
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USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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PERFORMANCE PACKAGES (CONT.)***ACCUMULATORS (Must select one) (Cont.)***

L	358-9338	ACCUMULATORS, BLADE LIFT 170 Provides hydraulic lines for base functions and accumulators for the blade lift. Allows approximately 1-3" of vertical blade travel to impact loads. Nitrogen/oil accumulators activated by electric switch. CANNOT BE USED WITH: LINES, STANDARD W/O ACCUMULATOR CANNOT BE USED WITH: ACCUMULATORS, BLADE LIFT CN		\$4,590
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PRECLEANER (Must select one)

L	356-8649	PRECLEANER 0 Precleaner, basic (rain cap) CANNOT BE USED WITH: PRECLEANER (SNOW)		NC
L	324-5355	PRECLEANER (SNOW) 5 Precleaner designed to handle large debris fields, including snow. CANNOT BE USED WITH: PRECLEANER		\$745

SPECIAL ARRANGEMENTS***INSTALLATION ARRANGEMENT (Must Select)***

L	362-6011	INSTALLATION AR- BOX FRAME 0 Installation Arrangement for Box Frame		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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HYDRAULICS

NOTE: Optional Control Locations

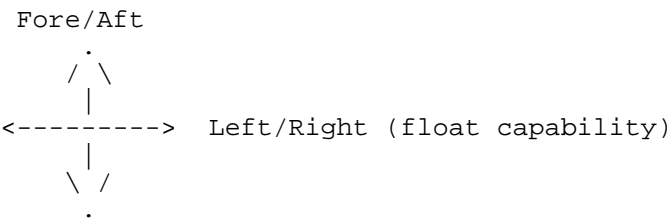
Caterpillar offers many attachment hydraulic controls to operate work tools. Depending on which hydraulic part number is selected, the operating electro-hydraulic switches may include the auxiliary pod, mini-joystick located on the auxiliary pod, and/or the ripper control pod.

NOTE: Auxiliary controls that can have float

Auxiliary Pod Controls

INDEX = Index Finger (front lift)(float capability)
MID = Middle Finger(dozer angle 1)
RING = Ring Finger (dozer angle 2)
LITTLE= Little Finger (float capability)

NOTE: Mini-Joystick



NOTE: Ripper Control Pod

RH1 = Front Lift (float capability)
RH2 = Ripper-Scarifier Control
RHD = Ripper Handle Dual Switch (RH1 & RH2)

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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HYDRAULICS (CONT.)**NOTE: Common Functions**

COMMON FUNCTIONS:

Base = 8 functions: right and left blade lift, circle turn, drawbar center shift, blade side shift, blade tip, front wheel lean, frame articulation.

FL = Front Lift (moves front work tools up/down)
 DA1 = Dozer Angle 1 (angles front blade left OR right)
 DA2 = Dozer Angle 2 (angles front blade left AND right)
 RIP = Rear Mounted Ripper (moves ripper up/down)
 MMS = Mid-Mounted Scarifier
 WM = Wing Mast
 WT = Wing Tilt
 Float = Built-in feature of valve section that opens both the work ports to tank. The external forces (weight of the implement) allows free movement of the implement.
 Flow Rate=Provides maximum rate of fluid flow from the specific work port. B/A represents the maximum flow rate in Port B/Port A* in LPM (liters per minute).

*NOTE: Each valve section has two work ports (Port A and Port B).

Port A: Used to either raise implement or move implement to the right or for clockwise rotation of the implement.

Port B: Used to either lower implement or move implement to the left or for counter-clockwise rotation of the implement.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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HYDRAULICS (CONT.)**Valve Locations**

This illustration shows the factory installed switch location for each function by hydraulic part number.

MINI-JOYSTICK			AUXILIARY POD				RIPPER POD	
Part Number	Front Aft	Left/ Right Float	Index with Float	Mid	Ring	Little	RHD RH1	RH2
242-5056								
354-4112							RIPPER	
Float:							N	
Flow rate:							35/35	
354-4113							MID-MOUNT SCARIFIER	
Float:							Y	
Flow Rate:							35/35	
309-9848							FR.LIFT	
Float:							Y	
Flow Rate:							52/52	
309-9851							FR.LIFT	RIPPER
Float:							Y	N
Flow rate:							52/52	35/35
309-9859	MAST	TILT	FR.LIFT					
Float:	N	N	Y					
Flow rate:	80/80	38/26	52/52					
309-9857			FR.LIFT	DA1			RIPPER	
Float:			Y	N			N	
Flow rate:			52/52	80/80			35/35	
320-6752			FR.LIFT				RIPPER	MID-MOUNT SCARIFIER
Float:			Y				N	N
Flow rate:			52/52				35/35	35/35
325-3007	MAST	TILT	FR.LIFT				RIPPER	
Float:	N	Y	Y				N	
Flow rate:	80/80	80/80	52/52				35/35	
309-9869	MAST	TILT	FR.LIFT				RIPPER	
Float:	N	N	Y				N	
Flow rate:	80/80	38/26	52/52				35/35	
309-9871	MAST	TILT	FR.LIFT	DA1			RIPPER	
Float:	N	N	Y	N			N	
Flow rate:	80/80	38/26	52/52	80/80			35/35	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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HYDRAULICS (CONT.)**HYDRAULIC VALVE LOCATIONS LANE 3 ONLY**

Part Number	MINI-JOYSTICK		AUXILIARY POD				RIPPER POD	
	Front Aft	Left/ Right Float	Index with Float	Mid	Ring	Little	RH1	RH2
309-9873	MAST	TILT	FR.LIFT	DA1				MID-MOUNT SCARIFIER
Float:	N	N	Y	N				N
Flow rate:	80/80	38/26	52/52	80/80				35/35
309-9874	MAST	TILT	FR.LIFT	DA1	DA2			RIPPER
FOR USE WITH LANE 3 ONLY								
Float:	N	N	Y	N	N			N
Flow rate:	80/80	38/26	52/52	80/80	80/80			35/35

HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One)

L	242-5056	HYDRAULICS, BASE	0	NC
		Base hydraulic system includes machine articulation, wheel lean, left and right blade lift with independent float, drawbar centershift, circle drive, blade sideshift and tip.		
L	354-4112	BASE & 1 (RIP)	21	\$2,265
		Ripper function. Includes the Ripper Lines. FOR USED WITH: RIPPER-SCARIFIER, REAR		
L	354-4113	BASE + 1 (MMS)	21	\$2,265
		Mid-Mount Scarifier function. Includes the Mid-Mount Scarifier Lines. FOR USE WITH: MID MOUNT SCARIFIER PACKAGE		
L	309-9848	BASE + 1 (FL)	18	\$1,870
		Front Lift function. Includes the Front Lift Lines. FOR USE WITH: LIFT GROUP, MANUAL FRONT		
L	309-9851	BASE & 2 (FL, RIP)	37	\$4,025
		Ripper and Front Lift functions. Includes the Front Lift Lines and Ripper Lines. FOR USE WITH: LIFT GROUP, MANUAL FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR		
L	309-9859	BASE & 3 (WM,WT- NO FLOAT,FL)	60	\$6,450
		Front Lift, Snow Wing Mast, and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL FRONT		
L	309-9857	BASE & 3 (FL, DA1, RIP)	67	\$7,350
		Ripper, Front Lift and Angle functions. Includes the Front Lift Lines Dozer Angle 1 Lines, and Ripper Lines. FOR USE WITH: LIFT GROUP, MANUAL FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR		
L	325-3007	BASE + 4 (WM,WT,FL,RIP)	85	\$8,820
		Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (80/80 with float) functions. Includes the Front Lift Lines and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: LIFT GROUP, MANAUL FRONT		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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HYDRAULICS (CONT.)**HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One) (Cont.)**

L	309-9869	BASE & 4 (WM,WT,FL,RIP) NOFLT 85 Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines and Ripper Lines FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR		\$8,560
L	309-9871	BASE & 5 (WM,WT,DA1,FL,RIP) 120 Ripper, Dozer Angle 1, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Angle 1 Lines, and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR		\$10,630

HYDRAULICS LANE 3 ONLY

L	320-6752	BASE & 3 (FL, RIP, MMS) 60 FOR USE WITH: Lane 3 only. Front Lift, Ripper and Mid-Mount Scarifier functions. Includes the Front Lift Lines, Ripper Lines and Mid-Mount Scarifier Lines. FOR USE WITH: LIFT GROUP, MANUAL FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: MID MOUNT SCARIFIER PACKAGE		\$7,120
L	309-9873	BASE + 5 (WM,WT,DA1,FL,MMS) 125 FOR USE WITH: Lane 3 only. Mid-Mount Scarifier, Dozer Angle 1, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Dozer Angle 1 Lines and Mid-Mount Scarifier Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: MOUNT, SNOW WING, FRAME READY FOR USE WITH: LIFT GROUP, MANUAL FRONT FOR USE WITH: MID MOUNT SCARIFIER PACKAGE		\$10,600
L	309-9874	BASE& 6 (WM,WT,DA1,DA2,FL,RIP) 130 FOR USE WITH: Lane 3 only. Ripper, Dozer Angle 1, Dozer Angle 2, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Dozer Angle 2 Lines and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: MOUNT, SNOW WING, FRAME READY FOR USE WITH: LIFT GROUP, MANUAL FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR		\$13,160

ELECTRICAL**LIGHTING (Must select one)**

L	331-6793	LIGHTS, BRAKE AND BACK-UP 0 Provides stationary rear brake lights along with the back-up lights. Does not include front headlights or turn signals		NC
L	309-9879	LIGHTS, FRONT HEADLIGHTS, LOW 10 Provides low bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights.		\$2,480

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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ELECTRICAL (CONT.)***LIGHTING (Must select one) (Cont.)***

L	309-9881	LIGHTS, FRONT HEADLIGHTS, HIGH 10 Provides high bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. INCLUDED IN: SNOW ARRANGEMENT		\$2,480
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STARTER ARRANGMENT (Must select one)

L	419-3256	STARTING, (BOSCH) 0 Utilizes gear reduction technology providing improved reliability Provides a 710 Amp. starter		NC
L	325-6336	STARTER, ELECTRIC, HEAVY DUTY 21 Recommended for Cold weather applications Provides a 1000 Amp. starter		\$402

OPERATOR ENVIRONMENT***(Must select one)***

L	389-7321	CAB, BASE (STANDARD GLASS) 0 INCLUDES: - Seat, mechanical suspension, cloth - 150 amp alternator - Standard Glass CANNOT BE USED WITH: SNOW ARRANGEMENT		NC
L	389-7322	CAB, PLUS (STANDARD GLASS) 20 INCLUDES: - Seat, air suspension, cloth - 150 amp alternator - Wiper/washer, rear - Fan, defroster, rear window - Standard Glass REQUIRED BY: SNOW ARRANGEMENT		\$2,130
L	389-7323	CAB, PLUS (ANTI-ICING GLASS) 50 INCLUDES: - Seat, air suspension, cloth - 280 amp alternator - Wiper/washer, rear - Fan, defroster, rear window - Front and RH doors are heated glass. REQUIRED BY: SNOW ARRANGEMENT		\$7,360

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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TECHNOLOGY PRODUCTS***PRODUCT LINK (Must select one)***

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	373-6739	PRODUCT LINK, SATELLITE PL321 29		NC
		Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage.		
L	361-3107	PRODUCT LINK, CELLULAR PL522 29		NC
		Cellular Product Link uses GSM cellular networks for transmission of asset information including location, utilization, and condition. Cellular technology provides capabilities for frequent data transmission.		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
TECHNOLOGY PRODUCTS (CONT.)				
ACCUGRADE (Must select one)				
L	362-5222	NO ACCUGRADE.	0	NC
L	362-6013	INSTALLATION, ACCUGRD RDY AWD Allows the Motor Grader to be equipped with either a Cross Slope, Laser, GPS, or ATS electronics kit. Provides cab switches, software, harnesses for sensors, mounting for sensors and blade mast bracket. ** REQUIRES: Software Enabled Attachment (SEA)	32	\$5,250
L	364-3747	GRADE CONTROL X SLOPE Allows the operator to manually control one end of the blade to match the curb or crown while automatically maintaining the desired slope of the blade. This system is used to maintain the crown of a gravel road or the shoulder of a road. Provides cab switches, software, harnesses for sensors, mounting for sensors and blade mast bracket. Accugrade Ready is included in this option.	165	\$11,390

Please consult the **ACCUMG PRICE LIST** for ordering instructions and pricing information on the **ELECTRONICS KITS** and **Software Enabled Attachment (SEA)** required to activate the **AccuGrade Electro-Hydraulic system**.
The **AccuGrade LASER TRANSMITTER** and **TRIPOD** must be ordered directly from the supplier (see **ACCUMG PRICE LIST** for ordering instructions).

TIRES, RIMS, AND WHEELS

Tires listed below include a set of six tires.

**** To calculate tire loads with machine attachments, please reference the MG Tire Selection Pocket Guide (media #AEXQ0182), available on the Electronic Sales Library.**
All tire selections should be made with consideration for planned machine attachments (OEM and aftermarket) and their additional weight. Each tire has a maximum load rating that is not to be exceeded. The tire selection should be based on the maximum of all tire position loads on the machine. Assistance for calculating the highest tire load can be found in the Tire Load Worksheet in the back of the Caterpillar Motor Graders Tire Selection Pocket Guide. Failure to abide by the load ratings of the tires without first consulting the local tire supplier representative could result in nullification of the tire warranty.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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TIRES, RIMS, AND WHEELS (CONT.)

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the tire brand cannot be supplied, the dealer will be contacted to propose alternative tire options. The dealer will need to respond with an alternative tire selection within 72 hours. If no response is provided by the supplier, the order will default to a comparable tire. As a consequence of a tire change, the total machine price will be decreased or increased relative to the price of the new tire selection.

L	252-0722	TIRES, 14.0R24 BS VUT 1* MP 888 Bridgestone VUT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$7,430
L	252-0681	TIRES, 14.0R24 MX XGLA2 1* MP 942 Michelin XGLA 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**		\$13,370
L	249-7845	TIRES, 14.0R24 MX XSNO+ 1* MP 1,146 Michelin XSNO 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**		\$17,310
L	249-7841	TIRES, 17.5R25 BS VKT 1* MP 1,713 Bridgestone VKT 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$13,510
L	249-7842	TIRES, 17.5R25 MX XHA 1* MP 1,566 Michelin XHA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$20,610
L	252-0779	TIRES, 17.5R25 MX XSNO+ 1* MP 1,461 Michelin XSNO+ 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$23,070
L	252-0773	TIRES, 17.5R25 MX XTLA 1* MP 1,276 Michelin XTLA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$17,650

TIRES, RIMS AND WHEELS - Lane 3 Only

L	252-0716	TIRES, 14.0R24 BS VKT 1* MP 1,368 FOR USE WITH LANE 3 ONLY Bridgestone VKT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$9,430
L	252-0710	TIRES, 14.0R24 BS VSW 1* MP 1,356 FOR USE WITH LANE 3 ONLY Bridgestone VSW 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$13,390

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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TIRES, RIMS, AND WHEELS (CONT.)

L	310-7332	TIRES, 17.5R25 BS VSW 1* MP 1,150 FOR USE WITH LANE 3 ONLY Bridgestone VSW 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$18,690
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RIMS ONLY

L	252-0116	RIMS ONLY, 10" X 24" MP AWD -1,184 One set (x6) 10"x 24" Multi-Piece Rims (without tires). FOR USE WITH: 13.00 x 24 or 14.00 x 24 tire. FOR USE WITH: AWD		\$-1,735
L	252-0119	RIMS ONLY, 14" X 25" MP AWD -1,384 One set (x6) 14"x 25" Multi-Piece Rims (without tires). FOR USE WITH: 17.5 x 25 tire. FOR USE WITH: AWD		\$-1,050

GUARDS**Guards (Must Select One)**

L	323-6970	GUARD GP, HITCH 25 Provides protection in the articulation hitch area. CANNOT BE USED WITH: ARTICULATION GUARD		NC
L	368-6239	ARTICULATION GUARD 30 Provides protection for the articulation rods from snow, dirt and Highly recommended for snow removal applications, or below freezing CANNOT BE USED WITH : SOUND SUPPRESSION (BOTTOM)		\$1,240

INSTRUCTIONS**SERVICE INSTRUCTIONS****LANGUAGES FOR DECAL PACKAGES, MESSENGER, AND PUBLICATIONS
(Must select one):**

NOTE: This part number will provide the language for Messenger, Operation and Maintenance Manual and films in the language of your selection.
The word "WARNING" is on picto decals for ANSI.
Symbols only are on picto decals for ISO.

L	310-0725	LANGUAGE, ENGLISH 0 Provides CAT Messenger and OMM in English and decals as required by ANSI.		NC
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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FEATURE PACKAGES***REGIONAL OPTIONAL PACKAGES (May select one or more)***

L	391-8971	SNOW ARRANGEMENT 355		\$9,620
		INCLUDES:		
		- Snow Wing Ready		
		- Working Lights Plus		
		- Lights, Front Headlights, High		
		- Mounting, for Warning Light		
		- Transmission, Autoshift		
		REQUIRES: HEATER, ENGINE COOLANT, 120V or		
		HEATER, ENGINE COOLANT, 240V		
		REQUIRES: STARTER, ELECTRIC, HEAVY DUTY		
		REQUIRES: WEATHER, COLD PLUS		
		REQUIRES: CAB, PLUS (STANDARD GLASS) or		
		CAB, PLUS (ANTI-ICING GLASS)		
		RECOMMEND: MIRRORS, OUTSIDE HEATED		

WORK TOOL PACKAGE (May select one or more)

L	358-9341	MID MOUNT SCARIFIER PACKAGE 2,076		\$16,040
		INCLUDES:		
		- Mid-mount Scarifier, V-Type with 11 Teeth		
		- Mid-mount Scarifier Bracket		
		CANNOT BE USED WITH: ANY FRONT LIFT GROUP or		
		FRONT FENDERS, AWD		
L	390-9182	MOUNT, SNOW WING, FRAME READY 251		\$2,255
		INCLUDES:		
		- Snow Wing Mount		
		- Light, Snow Wing, Right Hand		
		INCLUDED IN: SNOW ARRANGEMENT		

COMFORT PACKAGE (May select one)

L	391-8968	COMFORT PACKAGE 19		\$1,925
		INCLUDES:		
		- Radio, 12V, AM/FM, Weatherband		
		- Sun Shade, Rear		
		- Converter, Communication (CB)		
		CANNOT BE USED WITH: COMFORT PACKAGE 2		
L	397-5305	COMFORT PACKAGE 2 21		\$2,455
		INCLUDES:		
		- Radio, 12V, AM/FM CD/MP3 BLUETOOTH, Weatherband		
		- Sun Shade, Rear		
		- Converter, Communication (CB)		
		CANNOT BE USED WITH: COMFORT PACKAGE		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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FEATURE PACKAGES (CONT.)***LIGHTING PACKAGES (May select one)***

L	353-3319	LIGHTS, WORKING, BASIC 19 INCLUDES: - Lights, Work, Heel 3X3 - Lights, Work, Midframe Toe 3X3 - Switch, Work Lighting		\$760
L	353-3320	LIGHTS, WORKING, PLUS 22 INCLUDES: - Lights, Ripper 3X3 - Lights, Work, Heel 3X3 - Lights, Work, Midframe Toe 3X3 - Switch, Work Lighting INCLUDED IN: SNOW ARRANGEMENT		\$1,020

OTHER OPTIONAL ATTACHMENTS (May select one or more)

L	338-1132	LIGHT, LED WARNING STROBE 5 Amber high-speed strobe beacon. REQUIRES: MOUNTING, WARNING LIGHT		\$595 NI
L	361-3137	MOUNTING, WARNING LIGHT 10 Provides the bracket for warning beacon light. INCLUDED IN: SNOW ARRANGEMENT		\$715
L	248-6925	TRANSMISSION, AUTOSHIFT 5 Improves ease of operation and maximizes productivity by automatically shifting the transmission at optimal shift points. INCLUDED IN: SNOW ARRANGEMENT		\$3,155

OPERATOR ENVIRONMENT***CAMERA (May select one)***

L	391-2914	CAMERA, REAR VISION 15 Provides a 115 degree color camera mounted on the rear of the hood that is connected to a 7 inch (178mm) LCD color display mounted in the cab which shows the view behind the machine.		\$2,500
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MIRRORS (May select one)

L	233-3295	MIRRORS, OUTSIDE MOUNTED 32 Provides two convex mirrors for outside mounting on the left and right cab grab irons. NOTE: The mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment.		\$485
L	344-0984	MIRRORS, OUTSIDE HEATED 33 Provides mirrors with a 24V heating element to keep mirrors ice free in cold weather operations. NOTE: The mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment.		\$655

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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TECHNOLOGY PRODUCTS**TECHNOLOGY PRODUCTS LANE 3 ONLY (May select one)**

L	238-8827	SECURITY SYSTEM, MACHINE 10 FOR USE IN LANE 3 ONLY Provides a programmable system to manage access to the machine using special MSS keys. Deters theft, vandalism, and unauthorized use. Programmable features allow the following: * limits operators to selected machines * controls the days and hours equipment may be started * controls access by untrained operators or personnel		\$710
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TIRES, RIMS, AND WHEELS**SPARE RIMS LANE 3 ONLY**

L	252-0108	RIM, 10" X 24" MP (SPARE) 197 FOR USE WITH LANE 3 ONLY For use on REAR of machine.		\$1,355 NI
L	252-0110	RIM, 10" X 24" AWD MP (SPARE) 197 FOR USE WITH LANE 3 ONLY Can be used on FRONT.		\$1,490 NI
L	252-0112	RIM, 14" X 25" MP (SPARE) 237 FOR USE WITH LANE 3 ONLY For use on REAR of machine.		\$1,590 NI
L	252-0113	RIM, 14" X 25" AWD MP (SPARE) 217 FOR USE WITH LANE 3 ONLY Can be used on FRONT.		\$1,750 NI

GUARDS**GUARDS (May select one or more)**

L	367-6905	GUARD, AXLE HOSE 15 Provides additional protection to the front axle cylinders, lines, and fittings. * NOTE* NOT recommended for use with tire chains		\$1,060
L	366-2459	GUARD, TRANSMISSION 310 Provides a steel guard to protect the transmission from ground debris. REQUIRED BY: SOUND SUPPRESSION (BOTTOM)		\$3,350
L	377-1602	SOUND SUPPRESSION (BOTTOM) 243 Provides two metallic side panels on either side of the transmission accumulating on top of the transmission guard and also suppresses to meet EU sound regulations. REQUIRES: GUARD, TRANSMISSION CANNOT BE USED WITH: ARTICULATION GUARD		\$2,065
L	307-1477	SOUND SUPPRESSION (ENCLOSURE) 32 Suppression panels in engine enclosure doors.		\$1,520

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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GUARDS (CONT.)***GUARDS (May select one or more) (Cont.)***

L	262-0412	FENDERS, FRONT, AWD 124 Non-metallic front fenders aid in reducing the build-up of mud, snow, or debris. Front fenders are compatible with all AWD tire sizes offered by the factory. ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS. CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE		\$3,740
L	262-0413	FENDERS, REAR 344 Provides non-metallic rear fenders to aid in reducing the build-up of mud, snow, or debris. Rear fenders are compatible with all MG tire sizes offered by the factory. ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS.		\$4,955

OTHER ATTACHMENTS***STARTING AIDS (May select one)***

L	249-5516	HEATER, ENGINE COOLANT, 120V 3 Engine coolant heater for 120 volt external power source. REQUIRED BY: SNOW ARRANGEMENT CANNOT BE USED WITH: HEATER, ENGINE COOLANT, 240V		\$240
L	249-5511	HEATER, ENGINE COOLANT, 240V 3 Engine coolant heater for 240 volt external power source. REQUIRED BY: SNOW ARRANGEMENT CANNOT BE USED WITH: HEATER, ENGINE COOLANT, 120V CANNOT BE USED WITH: NORTH AMERICAN DEALERS		\$240

WORK TOOLS***WORK TOOLS (May select one or more)***

L	367-6880	COUNTERWEIGHT 885 Front mounted. Recommended when machine is not equipped with rear or front mounted work tool attachments to provide additional blade performance capability. NOTE: This cannot be used in conjunction with push plate, mid mount scarifier, front lift work tools, or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift. CANNOT BE USED WITH: RIPPER-SCARIFIER, REAR CANNOT BE USED WITH: PUSH PLATE CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE		\$3,150
L	367-6842	PUSH PLATE 2,822 Front mounted. Recommended when machine is equipped with rear ripper/scarifier and other rear mounted attachments. NOTE: This cannot be used in conjunction with counterweight, any front lift work tools, or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift. CANNOT BE USED WITH: COUNTERWEIGHT		\$5,550

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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WORK TOOLS (CONT.)***WORK TOOLS (May select one or more) (Cont.)***

L	360-5074	MOUNT, MID-MOUNT SCARIFIER 131 Brackets welded to front frame for future installation of midmount scarifier. NOTE: This is the mounting only and does not include the scarifier. RECOMMENDED: Hydraulics with a mid-mount scarifier (MMS) function NOTE: If you intend to purchase the mid-mounted scarifier, please note that the actual scarifier cannot be attached to the machine at same time as the Lift Group, Manual, Front		\$1,500
L	312-2204	LIFT GROUP, MANUAL, FRONT 1,500 Front hydraulic lift without any work tool attached. REQUIRES: A hydraulics control part number that has front lift function. REQUIRES: MOUNTIG, FRONT LIFT NOT FOR USE WITH: BASE + 1 (RIP) NOT FOR USE WITH: BASE + 1 (MMS) NOTE: A Not-Installed Manual Lift Group can be ordered with an INSTALLED Push Plate/Counterweight. The not-installed lift group will be skidded, banded and shipped with the unit. CANNOT BE USED WITH: PUSH PLATE, or MID MOUNT SCARIFIER PACKAGE (The Installed Manual LiftGroup can be attached to the machine at the sametime as the mounting for the mid-mount scarifier, but not the actual scarifier itself).	1,500 1,500	\$10,860 \$10,860 NI
L	359-3925	MOUNTING, FRONT LIFT 10 Two mounting plates welded to both sides of the front frame for factory or future installation of Front Lift. REQUIRED BY: LIFT GROUP, MANUAL FRONT		\$435
L	305-2945	LINES, RIPPER, ADDITIONAL 8 For use with rear mounted auxiliary functions. Provides two hydraulic hoses with one end bundled at the rear of the machine and the other end bundled at the rear valve bank in front of the cab. CANNOT BE USED WITH: Any hydraulic valve group that does not have a ripper function.		\$420

GROUND ENGAGING TOOLS***GROUND ENGAGING TOOLS (May Select One or More)***

P	8J-1434	TOOTH, RIPPER 67 Straight shank with one tooth each.		\$795
P	4K-3330	SHANKS/TEETH FOR SCARIFIER 152 These nine shanks have teeth and are for sale with the rear ripper-scarifiers. NOTE: These shanks/teeth can be used with front scarifiers and mid-mount scarifiers, but must be ordered as not-installed from Parts Distribution Centers.		\$1,383

GROUND ENGAGING TOOLS LANE 3 ONLY (May Select Only One)

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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GROUND ENGAGING TOOLS (CONT.)***GROUND ENGAGING TOOLS (May Select One or More) (Cont.)*****Note:**

Blade extensions are not compatible with AccuGrade systems that require mast installation on the moldboard. This is due to interference between the mast mounting bracket and the blade extension mounting hardware. The mast mounting bracket must be removed prior to blade extension installation.

L	110-5327	EXTENSION, BLADE, 24"X 27"X1"L 250 FOR USE WITH LANE 3 ONLY Left hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 14 FT, PLUS NOTE: Endbit Overlays must be removed before installing the blade extension.		\$2,150 NI
L	250-0615	EXTENSION, BLADE, 24"X24"X7/8"LH 250 FOR USE WITH LANE 3 ONLY Left hand extension. Ships not-installed. FOR USE WITH: MOLDBOARD, 12 FT FOR USE WITH: MOLDBOARD, 14 FT, BASIC		\$2,150 NI
L	110-5326	EXTENSION, BLADE, 24"X 27"X1" RH 250 FOR USE WITH LANE 3 ONLY Right hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 14 FT, PLUS NOTE: Endbit Overlays must be removed before installing the blade extension.		\$2,150 NI
L	243-6685	EXTENSION, BLADE, 24"X24"X7/8"RH 240 FOR USE WITH LANE 3 ONLY Right Hand extension. Shipped not-installed FOR USE WITH: MOLDBOARD, 12 FT FOR USE WITH: MOLDBOARD, 14 FT, BASIC		\$2,150 NI

FLUIDS***ANTIFREEZE***

L	372-4520	COOLANT, -51C (-60F) 0		\$302
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PACKING***DOMESTIC PACKING***

0P-0251	DOMESTIC TRUCK 0		NC
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EXPORT PACKING

0P-6645	BUNDLED, LESS TIRES 0 Ships less tires. Rims ship on a separate skid.		\$1,125 NET
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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PACKING (CONT.)*Attachment packing*

0P-0210	PACK, DOMESTIC TRUCK	0	NC
	Use for miscellaneous material orders.		
0P-8011	BUNDLED FENDERS	0	\$438 NET
	Required when ordering fenders with rims only.		
0P-1935	BUNDLED FRONT LIFT GROUP	0	\$1,125
	REQUIRED BY: LIFT GROUP, MANUAL, FRONT		
0P-8006	BUNDLED, NI BLADE EXTENSION	0	\$309 NET
	FOR USE WITH: Blade Extension.		

140M2 MOTOR GRADER
PIRACICABA, BRAZIL

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

Standard Equipment:

POWERTRAIN

Air cleaner, dual stage dry type radial seal with service indicator and automatic dust ejector
Air-to-air after cooler (ATAAC)
Belt, serpentine, automatic tensioner
Brakes, oil disc, four-wheel, hydraulic
Demand fan, hydraulic
Differential, lock/unlock, AUTO
Drain, engine oil, ecology
Electronic over-speed protection
Engine, C9 with ACERT technology, diesel with automatic engine derate and idle control. Meets U.S. EPA Tier 4 and EU Stage IIb emission standards
Parking brake, multi-disc, sealed and oil cooled
Sediment drain, fuel tank
Tandem drive
Transmission, 8 speed forward and 6 speed reverse, power shift, direct drive
VHP (Variable Horsepower Plus)
EIS (Engine Idle Shutdown)

ELECTRICAL

Alarm, back-up
Alternator, 150 ampere, sealed
Batteries, maintenance free, heavy duty, 1125 CCA
Breaker panel, ground accessible
Electrical hydraulic valves
Electrical system, 24 volt
Grade Control Ready (Harness, software, valves, bosses and brackets)
Lights, reversing, roading, roof-mounted, stop and tail, LED
Starter, electric

OPERATOR ENVIRONMENT

Air Conditioning with heater
Articulation, automatic return to center
Centershift pin indicator
Display, digital speed and gear
Doors, left and right side with wiper
Gauge, machine level
Gauges (analog) inside the cab (includes fuel, articulation, engine coolant temp, engine RPM, and hydraulic oil temp, regen)
Joystick gear selection, hydraulic power steering hydraulic controls (right/left, blade lift with float position, blade sideshift and tip, circle drive,

centershift, front wheel lean and articulation and steering)
Lights, night time cab
Messenger operator information
Meter, hour, digital
Mirror, inside rearview, wide angle
Power Port, 12V
Radio Ready, Entertainment
ROPS cab, sound suppressed
70dB(A), ISO 6394
Seat, cloth-covered, comfort suspension
Storage area for cooler/lunchbox
Throttle control, electronic
Windows: laminated glass
- fixed front with intermittent wiper
- side and rear (3)

SAFETY AND SECURITY

Clutch, circle drive slip
Doors, 4, engine compartment, (two left hand, two right hand,) locking
Ground level engine shutdown
Hammer (emergency exit)
Horn, electric
Lockout, hydraulic implement (for roading and servicing)
Seat belt, retractable 3"
Secondary steering
Tandem walkway/guards

TIRES, RIMS, AND WHEELS

A partial allowance for tires on 10" x 24" multi-piece rims is included in the base machine price and weight.

FLUIDS

Antifreeze -35C/-30F

OTHER STANDARD EQUIPMENT

Accumulators, brake, dual certified
Drawbar, 6 shoe replaceable strips
Fluid check, ground level
Fuel tank, 110 gallon (416 L)
Ground level fueling
Hydraulic lines for base functions
Pump, hydraulic, high capacity (98cc/ 6cu in)
Radiator, cleanout access (both sides)
SOS ports, engine, hydraulic transmission, coolant, fuel
Tool box

140M2 MOTOR GRADER
PIRACICABA, BRAZIL

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ORDERING INSTRUCTIONS:

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list. You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

Lane 1 Distribution Center Arrangements

If no reference number is listed, Lane 1 configuration is not available.

Effective 12 September, 2011, exact Lane 1 configurations may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator instead of 0P9001 Lane 1 Indicator and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order.

140M2 MOTOR GRADER PIRACICABA, BRAZIL		Ship Weight lbs	LIST PRICE AT PO ENTRY
375-9426	140M2 AM NORTH DCA-2 41,767 Available from the Galveston PDC (US). INCLUDES: 353-2919 140M2 MOTOR GRADER 359-7193 CANADIAN ARRANGEMENT 358-9337 INSTALLATION ARR - BOX 349-3048 MOLDBOARD, 14 FT, PLUS 324-0889 RIPPER-SCARIFIER, REAR 353-3318 WEATHER, COLD PLUS 362-9442 ACCUMULATORS, BLADE LIFT CN 362-5222 NO ACCUGRADE 308-9765 ENGINE, VHP PLUS 357-9091 CAB, PLUS (STANDARD GLASS) 309-9881 LIGHTS, FRONT HEADLIGHTS, HIGH 353-3320 LIGHTS, WORKING, PLUS 310-2078 MOUNTING, FOR WARNING LIGHT 338-1132 LIGHT, LED WARNING STROBE 235-6188 PRODUCT LINK, PL321 344-0984 MIRRORS, OUTSIDE HEATED 309-9843 CAMERA, REAR VISION 323-3603 GUARD, TRANSMISSION 248-6925 TRANSMISSION, AUTOSHIFT 368-6239 ARTICULATION GUARD 249-5516 HEATER, ENGINE COOLANT, 120V 324-5355 PRECLEANER (SNOW) 325-6336 STARTER, ELECTRIC, HEAVY DUTY 358-9340 SNOW WING READY PACKAGE 360-7853 COMFORT PACKAGE 309-9869 BASE & 4 (WM, WT, FL, RIP) FOR USE WITH: Americas North Dealers NOTE: To be complete, your machine order REQUIRES: - 252-0777 TIRES, 17.5R25 MX XSNO+ 1* MP - 0P-9001 Lane 1 Order - 0P-2407 ANTIFREEZE, -50C (-58F) - 310-0744 Service Instructions ISO - Associated Packing 0P number - 0P-1939 Antifreeze Windshield Washer	41,767	\$425,820

140M2 MOTOR GRADER PIRACICABA, BRAZIL	Ship Weight lbs	LIST PRICE AT PO ENTRY
393-8649	140M2 AM NORTH DCA-2 0	\$437,420
Available from the Galveston PDC (US). INCLUDES: 353-2919 140M2 MOTOR GRADER 359-7193 CANADIAN ARRANGEMENT 358-9337 INSTALLATION ARR - BOX 349-3048 MOLDBOARD, 14 FT, PLUS 324-0889 RIPPER-SCARIFIER, REAR 353-3318 WEATHER, COLD PLUS 362-9442 ACCUMULATORS, BLADE LIFT CN 363-4372 INTEGRATED CROSS SLOPE 389-7322 CAB, PLUS (STANDARD GLASS) 309-9881 LIGHTS, FRONT HEADLIGHTS, HIGH 353-3320 LIGHTS, WORKING, PLUS 361-3137 MOUNTING, FOR WARNING LIGHT 338-1132 LIGHT, LED WARNING STROBE 373-6739 PRODUCT LINK, PL321 344-0984 MIRRORS, OUTSIDE HEATED 391-2914 CAMERA, REAR VISION 366-2459 GUARD, TRANSMISSION 248-6925 TRANSMISSION, AUTOSHIFT 368-6239 ARTICULATION GUARD 249-5516 HEATER, ENGINE COOLANT, 120V 324-5355 PRECLEANER (SNOW) 325-6336 STARTER, ELECTRIC, HEAVY DUTY 390-9182 SNOW WING READY PACKAGE 391-8968 COMFORT PACKAGE 309-9869 BASE & 4 (WM, WT, FL, RIP) FOR USE WITH: Americas North Dealers 305-2945 LINES, RIPPER, ADDITIONAL		
NOTE: To be complete, your machine order REQUIRES - 252-0777 TIRES, 17.5R25 MX XSNO+ 1* MP - 0P-9001 Lane 1 Order - 0P-2407 ANTIFREEZE, -50C (-58F) - 310-0744 Service Instructions ISO - 0P-1939 Antifreeze Windshield Washer - Associated Packing 0P number		

140M2 MOTOR GRADER PIRACICABA, BRAZIL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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377-8584	140M2 AM NORTH DCA-4 41,014	\$401,490
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Available from the Galveston PDC (US).

INCLUDES:

353-2919 140M2 MOTOR GRADER
 363-3910 GLOBAL ARRANGEMENT, LOW AMBIENT
 358-9337 INSTALLATION ARR - BOX
 349-3047 MOLDBOARD, 14 FT, BASIC
 353-3317 WEATHER, COLD
 358-9338 ACCUMULATORS, BLADE LIFT
 362-5222 NO ACCUGRADE
 308-9764 ENGINE, VHP
 357-9091 CAB, PLUS (STANDARD GLASS)
 309-9879 LIGHTS, FRONT HEADLIGHTS, LOW
 353-3319 LIGHTS, WORKING, BASIC
 310-2078 MOUNTING, FOR WARNING LIGHT
 338-1132 LIGHT, LED WARNING STROBE
 235-6188 PRODUCT LINK, PL321
 323-3603 GUARD, TRANSMISSION
 368-6239 ARTICULATION GUARD
 356-8649 PRECLEANER
 325-6336 STARTER, ELECTRIC, HEAVY DUTY
 337-7510 HITCH, TOWING
 358-9341 MID MOUNT SCARIFIER PACKAGE
 360-7853 COMFORT PACKAGE
 354-4113 BASE & 1 (MMS)
 FOR USE WITH: Americas North Dealers

NOTE: To be complete, your machine order **REQUIRES:**

- 254-7904 TIRES, 14.0R24 MX XGLA2 1* SP
- 0P-9001 Lane 1 Order
- 0P-2407 ANTIFREEZE, -50C (-58F)
- 310-0725 Service Instructions ANSI
- Associated Packing 0P number
- 0P-1939 Antifreeze Windshield Washer

140M2 MOTOR GRADER PIRACICABA, BRAZIL		Ship Weight lbs	LIST PRICE AT PO ENTRY
387-2161	140M2 AM NORTH DCA-4 41,014 Available from the Galveston PDC (US). INCLUDES: 353-2919 140M2 MOTOR GRADER 363-3910 GLOBAL ARRANGEMENT, LOW AMBIENT 358-9337 INSTALLATION ARR - BOX 349-3047 MOLDBOARD, 14 FT, BASIC 353-3317 WEATHER, COLD 358-9338 ACCUMULATORS, BLADE LIFT 362-5222 NO ACCUGRADE 308-9764 ENGINE, VHP 357-9091 CAB, PLUS (STANDARD GLASS) 309-9879 LIGHTS, FRONT HEADLIGHTS, LOW 353-3319 LIGHTS, WORKING, BASIC 310-2078 MOUNTING, FOR WARNING LIGHT 338-1132 LIGHT, LED WARNING STROBE 235-6188 PRODUCT LINK, PL321 366-2459 GUARD, TRANSMISSION 368-6239 ARTICULATION GUARD 356-8649 PRECLEANER 325-6336 STARTER, ELECTRIC, HEAVY DUTY 337-7510 HITCH, TOWING 358-9341 MID MOUNT SCARIFIER PACKAGE 360-7853 COMFORT PACKAGE 354-4113 BASE & 1 (MMS) FOR USE WITH: Americas North Dealers NOTE: To be complete, your machine order REQUIRES: - 254-7904 TIRES, 14.0R24 MX XGLA2 1* SP - 0P-9001 Lane 1 Order - 0P-2407 ANTIFREEZE, -50C (-58F) - 310-0725 Service Instructions ANSI - Associated Packing 0P number - 0P-1939 Antifreeze Windshield Washer		\$401,460

140M2 MOTOR GRADER PIRACICABA, BRAZIL		Ship Weight lbs	LIST PRICE AT PO ENTRY
393-8651	140M2 AM NORTH DCA-4 41,014 Available from the Galveston PDC (US). INCLUDES: 353-2919 140M2 MOTOR GRADER 363-3910 GLOBAL ARRANGEMENT, LOW AMBIENT 358-9337 INSTALLATION ARR - BOX 349-3047 MOLDBOARD, 14 FT, BASIC 353-3317 WEATHER, COLD 358-9338 ACCUMULATORS, BLADE LIFT 362-5222 NO ACCUGRADE NOTE: ENGINE, VHP Plus is included in base machine 389-7322 CAB, PLUS (STANDARD GLASS) 309-9879 LIGHTS, FRONT HEADLIGHTS, LOW 353-3319 LIGHTS, WORKING, BASIC 361-3137 MOUNTING, FOR WARNING LIGHT 338-1132 LIGHT, LED WARNING STROBE 373-6739 PRODUCT LINK, PL321 366-2459 GUARD, TRANSMISSION 368-6239 ARTICULATION GUARD 356-8649 PRECLEANER 325-6336 STARTER, ELECTRIC, HEAVY DUTY 337-7510 HITCH, TOWING 358-9341 MID MOUNT SCARIFIER PACKAGE 391-8968 COMFORT PACKAGE 354-4113 BASE & 1 (MMS) FOR USE WITH: Americas North Dealers NOTE: To be complete, your machine order REQUIRES: - 254-7904 TIRES, 14.0R24 MX XGLA2 1* SP - 0P-9001 Lane 1 Order - 0P-2407 ANTIFREEZE, -50C (-58F) - 310-0725 Service Instructions ANSI - Associated Packing 0P number - 0P-1939 Antifreeze Windshield Washer		\$401,460

140M2 MOTOR GRADER PIRACICABA, BRAZIL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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375-9423	140M2 AM NORTH DCA-5 39,115	\$386,320
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Available from the Galveston PDC (US).

INCLUDES:

353-2919 140M2 MOTOR GRADER
 363-3910 GLOBAL ARRANGEMENT, LOW AMBIENT
 358-9337 INSTALLATION ARR - BOX
 349-3048 MOLDBOARD, 14 FT, PLUS
 353-3317 WEATHER, COLD
 305-2927 LINES, STANDARD W/O ACCUMULATOR
 308-9765 ENGINE, VHP PLUS
 357-9091 CAB, PLUS (STANDARD GLASS)
 309-9881 LIGHTS, FRONT HEADLIGHTS, HIGH
 353-3320 LIGHTS, WORKING, PLUS
 233-3295 MIRRORS, OUTSIDE MOUNTED
 309-9843 CAMERA, REAR VISION
 235-6188 PRODUCT LINK, PL321
 323-3603 GUARD, TRANSMISSION
 368-6239 ARTICULATION GUARD
 356-8649 PRECLEANER
 325-6336 STARTER, ELECTRIC, HEAVY DUTY
 337-7510 HITCH, TOWING
 249-5516 HEATER, ENGINE COOLANT, 120V
 360-7853 COMFORT PACKAGE
 309-9851 BASE & 2 (FL, RIP)
 FOR USE WITH: Americas North Dealers

NOTE: To be complete, your machine order REQUIRES:

- 252-0679 TIRES, 14.0R24 MX XGLA2 1* MP
- 0P-9001 Lane 1 Order
- 0P-2407 ANTIFREEZE, -50C (-58F)
- 310-0725 Service Instructions ANSI
- Associated Packing 0P number
- 0P-1939 Antifreeze Windshield Washer

Lane 2 / Lane 3 - Factory Arrangements

Machines ordered in this section will be sourced from the factory.
If no reference number is listed Lane 2/3 configuration is not available.

353-2919	140M2 MOTOR GRADER 37,911	\$362,540
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NOTE: To be complete, your machine order must contain:

- Base machine
- Regional Packages
- Performance Packages
- Hydraulics
- Electrical
- Operator Environment
- Technology Products
- Tires
- Service Instruction
- Associated 0P Numbers

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION***LANE SELECTION (Must select one)***

0P-9001	LANE 1 ORDER	0	NC
	You must select this option when ordering from the PDC.		
0P-9002	LANE 2 ORDER	0	NC
	Cannot be ordered with items listed as Lane 3 packages or stand alone attachments.		
0P-9003	LANE 3 ORDER	0	NC
	If you require a package or stand alone attachment listed as Lane 3 select this option		

REGIONAL PACKAGES**(Must select one)**

L	353-3313	GLOBAL ARRANGEMENT	0	NC
		Provides standard accumulators. For use in temperatures above -18C FOR USE WITH: Australia/New Zealand Dealers CANNOT BE USED WITH: WEATHER, COLD PLUS		
L	363-3910	GLOBAL ARRANGEMENT, LOW AMBIENT	0	NC
		Provide brake accumulators for low ambient temperatures below -18C CANNOT BE USED WITH: WEATHER, STANDARD CANNOT BE USED WITH: Canadian Dealers or EU Dealers		

PERFORMANCE PACKAGES***MOLDBOARDS (Must select one)***

L	349-3046	MOLDBOARD, 12'	0	NC
		INCLUDES: - Moldboard 12' x 24" x 7/8" (3658mm x 610mm x 22mm) - Curved Cutting Edge, 6" X 5/8" (152mm x 16mm) - End Bits, Standard, Without Overlay.		
L	349-3047	MOLDBOARD, 14' BASIC	347	\$1,180
		INCLUDES: - Moldboard 14' x 24" x 7/8" (4267mm x 610mm x 22mm) - Curved Cutting Edge, 8" x 3/4" (203mm x 19mm) - End Bits, Standard, Without Overlay		
L	349-3048	MOLDBOARD, 14' PLUS	650	\$2,670
		INCLUDES: - Moldboard 14' x 27" x 1" (4267mm x 686mm x 25mm) - Curved Cutting Edge, 8" x 3/4" (203mm x 19mm) - End Bits, Standard, With Overlay		

WORK TOOLS (Must select one)

L	393-4882	NO HITCH	0	NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PERFORMANCE PACKAGES (CONT.)**WORK TOOLS (Must select one) (Cont.)**

L	337-7510	HITCH, TOWING	0	\$530
L	324-0889	RIPPER-SCARIFIER, REAR. Hydraulic, rear mounted ripper with three straight ripper shanks and teeth. Can accommodate two additional ripper shanks or nine scarifier teeth which must be ordered separately. REQUIRES: A hydraulics control part number that has a ripper function. INCLUDES: Ripper Mounting	2,120	\$20,070

WEATHER PACKAGES (Must select one)

L	353-3316	WEATHER, STANDARD Recommended for year around use when typical ambient temperature range is 5 degrees C (41 degrees F) to 43 degrees C (110 degrees F) and operating at altitude below 1220 m (4000 feet). INCLUDES: - Batteries, Heavy Duty - 1125 CCA - Oil, Hydraulic, 10W FOR USE WITH: GLOBAL ARRANGEMENT	0	NC
L	353-3317	WEATHER, COLD Recommended for year around use when typical ambient temperature range is -15 degrees C (5 degrees F) to 43 degrees C (110 degrees F) and operating at altitude below 1220 m (4000 feet). INCLUDES: - Starting Aid, Ether - Batteries, Extreme Duty -1400 CCA - Oil, Hydraulic, 10W FOR USE WITH: GLOBAL ARRANGEMENT FOR USE WITH: CANADIAN ARRANGEMENT FOR USE WITH: GLOBAL ARRANGEMENT LOW AMBIENT	16	\$750
L	353-3318	WEATHER, COLD PLUS Recommended for year around use when typical ambient temperature range is -40 degrees C (-40 degrees F) to 40 degrees C (104 degrees) or operating at altitude above 1220 m (4000 feet). INCLUDES: - Starting Aid, Ether - Cold Start - Batteries, Extreme Duty -1400 CCA - Oil, Hydraulic, Cold, 0W REQUIRES: HEATER, ENGINE COOLANT, 120V or HEATER, ENGINE COOLANT, 240V REQUIRES: STARTER, ELECTRIC, HEAVY DUTY or STARTER, ELECTRIC, HEAVY DUTY (TUV) FOR USE WITH: CANADIAN ARRANGEMENT FOR USE WITH: GLOBAL ARRANGEMENT LOW AMBIENT REQUIRED BY: SNOW ARRANGEMENT	38	\$2,955

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PERFORMANCE PACKAGES (CONT.)***ACCUMULATORS (Must select one)***

L	305-2927	LINES,STANDARD W/O ACCUMULATOR 0 Provides hydraulic lines for base functions		NC
L	358-9338	ACCUMULATORS, BLADE LIFT 170 Provides hydraulic lines for base functions and accumulators for the blade lift. Allows approximately 1-3" of vertical blade travel to impact loads. Nitrogen/oil accumulators activated by electric switch. CANNOT BE USED WITH: Canadian Dealers		\$4,590

PRECLEANER (Must select one)

L	356-8649	PRECLEANER. 0 Precleaner, basic (rain cap)		NC
L	324-5355	PRECLEANER (SNOW) 5 Precleaner designed to handle large debris fields, including snow.		\$745

SPECIAL ARRANGEMENTS***INSTALLATION ARR - BOX FRAME (Must Select)***

L	358-9337	INSTALLATION AR- BOX FRAME 0 Installation Arrangement for Box Frame		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS

NOTE: Optional Control Locations

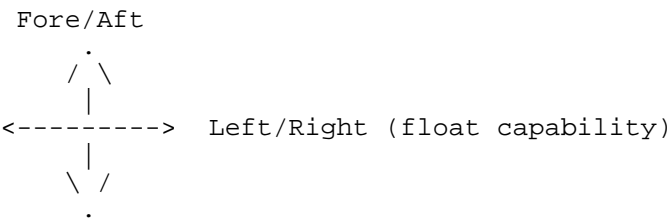
Caterpillar offers many attachment hydraulic controls to operate work tools. Depending on which hydraulic part number is selected, the operating electro-hydraulic switches may include the auxiliary pod, mini-joystick located on the auxiliary pod, and/or the ripper control pod.

NOTE: Auxiliary controls that can have float

Auxiliary Pod Controls

INDEX = Index Finger (front lift)(float capability)
MID = Middle Finger(dozer angle 1)
RING = Ring Finger (dozer angle 2)
LITTLE= Little Finger (float capability)

NOTE: Mini-Joystick



NOTE: Ripper Control Pod

RH1 = Front Lift (float capability)
RH2 = Ripper-Scarifier Control
RHD = Ripper Handle Dual Switch (RH1 & RH2)

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**NOTE: Common Functions**

COMMON FUNCTIONS:

Base = 8 functions: right and left blade lift, circle turn, drawbar center shift, blade side shift, blade tip, front wheel lean, frame articulation.

FL = Front Lift (moves front work tools up/down)
 DA1 = Dozer Angle 1 (angles front blade left OR right)
 DA2 = Dozer Angle 2 (angles front blade left AND right)
 RIP = Rear Mounted Ripper (moves ripper up/down)
 MMS = Mid-Mounted Scarifier
 WM = Wing Mast
 WT = Wing Tilt
 Float = Built-in feature of valve section that opens both the work ports to tank. The external forces (weight of the implement) allows free movement of the implement.
 Flow Rate=Provides maximum rate of fluid flow from the specific work port. B/A represents the maximum flow rate in Port B/Port A* in LPM (liters per minute).

*NOTE: Each valve section has two work ports (Port A and Port B).

Port A: Used to either raise implement or move implement to the right or for clockwise rotation of the implement.

Port B: Used to either lower implement or move implement to the left or for counter-clockwise rotation of the implement.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**Valve Locations**

This illustration shows the factory installed switch location for each function by hydraulic part number.

MINI-JOYSTICK			AUXILIARY POD				RIPPER POD	
Part Number	Front Aft	Left/ Right Float	Index with Float	Mid	Ring	Little	RHD RH1	RH2
242-5056								
354-4112							RIPPER	
Float:							N	
Flow rate:							35/35	
354-4113							MID-MOUNT SCARIFIER	
Float:							N	
Flow Rate:							35/35	
309-9848							FR.LIFT	
Float:							Y	
Flow Rate:							52/52	
309-9851							FR.LIFT	RIPPER
Float:							Y	N
Flow rate:							52/52	35/35
309-9859	MAST	TILT	FR.LIFT					
Float:	N	N	Y					
Flow rate:	80/80	38/26	52/52					
309-9857			FR.LIFT	DA1			RIPPER	
Float:			Y	N			N	
Flow rate:			52/52	80/80			35/35	
325-3007	MAST	TILT	FR.LIFT				RIPPER	
Float:	N	Y	Y				N	
Flow rate:	80/80	80/80	52/52				35/35	
309-9869	MAST	TILT	FR.LIFT				RIPPER	
Float:	N	N	Y				N	
Flow rate:	80/80	38/26	52/52				35/35	
309-9871	MAST	TILT	FR.LIFT	DA1			RIPPER	
Float:	N	N	Y	N			N	
Flow rate:	80/80	38/26	52/52	80/80			35/35	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**HYDRAULIC VALVE LOCATIONS LANE 3 ONLY**

Part Number	MINI-JOYSTICK		AUXILIARY POD				RIPPER POD	
	Front Aft	Left/ Right Float	Index with Float	Mid	Ring	Little	RH1	RH2
320-6752			FR.LIFT			RIPPER		MID-MOUNT SCARIFIER
Float:			Y			N		N
Flow rate:			52/52			35/35		35/35
309-9873	MAST	TILT	FR.LIFT	DA1				MID-MOUNT SCARIFIER
Float:	N	N	Y	N				N
Flow rate:	80/80	38/26	52/52	80/80				35/35
309-9874	MAST	TILT	FR.LIFT	DA1	DA2			RIPPER
Float:	N	N	Y	N	N			N
Flow rate:	80/80	38/26	52/52	80/80	80/80			35/35

HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One)

L	242-5056	HYDRAULICS, BASE	0	NC
		Base hydraulic system includes machine articulation, wheel lean, left and right blade lift with independent float, drawbar centershift, circle drive, blade sideshift and tip.		
L	354-4112	BASE & 1 (RIP)	21	\$2,265
		Ripper function. Includes the Ripper Lines. FOR USE WITH: RIPPER-SCARIFIER, REAR		
L	354-4113	BASE + 1 (MMS)	21	\$2,265
		Mid-Mount Scarifier function. Includes the Mid-Mount Scarifier Lines. FOR USE WITH: MID-MOUNT SCARIFIER PACKAGE		
L	309-9848	BASE + 1 (FL)	18	\$1,870
		Front Lift function. Includes the Front Lift Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: FRONT BLADE PACKAGE		
L	309-9851	BASE & 2 (FL, RIP)	37	\$4,025
		Ripper and Front Lift functions. Includes the Front Lift Lines and Ripper Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One) (Cont.)**

L	309-9859	BASE & 3 (WM,WT- NO FLOAT,FL) 60 Front Lift, Snow Wing Mast, and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: FRONT BLADE PACKAGE		\$6,450
L	309-9857	BASE & 3 (FL, DA1, RIP) 67 Ripper, Front Lift and Angle functions. Includes the Front Lift Lines Dozer Angle 1 Lines, and Ripper Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		\$7,350
L	325-3007	BASE + 4 (WM,WT,FL,RIP) 85 Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (80/80 - with Float) functions. Includes the Front Lift Lines and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		\$8,820
L	309-9869	BASE & 4 (WM,WT,FL,RIP) NOFLT 85 Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 -No float) functions. Includes the Front Lift Lines and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		\$8,560
L	309-9871	BASE & 5 (WM,WT,DA1,FL,RIP) 120 Ripper, Dozer Angle 1, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Angle 1 Lines, and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		\$10,630

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**HYDRAULICS VALVE PART NUMBERS LANE 3 ONLY**

L	320-6752	BASE & 3 (FL, RIP, MMS) 60 FOR USE WITH: Lane 3 only. Front Lift, Ripper and Mid-Mount Scarifier functions. Includes the Front Lift Lines, Ripper Lines and Mid-Mount Scarifier Lines. FOR USE WITH: LIFT GROUP, MANUAL FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: MID MOUNT SCARIFIER PACKAGE FOR USE WITH: FRONT BLADE PACKAGE		\$7,120
L	309-9873	BASE + 5 (WM,WT,DA1,FL,MMS) 125 FOR USE WITH: Lane 3 only. Mid-Mount Scarifier, Dozer Angle 1, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Dozer Angle 1 Lines and Mid-Mount Scarifier Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: MOUNT, SNOW WING, FRAME READY FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: MID MOUNT SCARIFIER PACKAGE FOR USE WITH: FRONT BLADE PACKAGE		\$10,600
L	309-9874	BASE& 6 (WM,WT,DA1,DA2,FL,RIP) .....130 FOR USE WITH: Lane 3 only. Ripper, Dozer Angle 1, Dozer Angle 2, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Dozer Angle 2 Lines and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: MOUNT, SNOW WING, FRAME READY FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		\$13,160

ELECTRICAL**LIGHTING (Must select one)**

L	331-6793	LIGHTS, BRAKE AND BACK-UP 0 Provides stationary rear brake lights along with the back-up lights. Does not include front headlights or turn signals		NC
L	309-9879	LIGHTS, FRONT HEADLIGHTS, LOW 10 Provides low bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING		\$2,480
L	309-9881	LIGHTS, FRONT HEADLIGHTS, HIGH 10 Provides high bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING INCLUDED IN: SNOW ARRANGEMENT		\$2,480

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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ELECTRICAL (CONT.)**STARTER ARRANGEMENT (Must select one)**

L	422-5871	STARTING, (BOSCH) 0 Utilizes gear reduction technology providing improved reliability Provides a 710 Amp. Starter		NC
L	325-6336	STARTER, ELECTRIC, HEAVY DUTY 21 Recommended for Cold weather applications Provides a 1000 Amp. starter REQUIRED BY: EUROPEAN ARRANGEMENT		\$402

OPERATOR ENVIRONMENT**(Must select one)**

L	389-7321	CAB, BASE (STANDARD GLASS) 0 INCLUDES: - Seat, mechanical suspension, cloth - 150 amp alternator - Standard Glass - CANNOT BE USED WITH: SNOW ARRANGEMENT		NC
L	389-7322	CAB, PLUS (STANDARD GLASS) 20 INCLUDES: - Seat, air suspension, cloth - 150 amp alternator - Wiper/washer, rear - Fan, defroster, rear window - Standard Glass REQUIRED BY: SNOW ARRANGEMENT REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING		\$2,130
L	389-7323	CAB, PLUS (ANTI-ICING GLASS) 50 INCLUDES: - Seat, air suspension, cloth - 275 amp alternator - Wiper/washer, rear - Fan, defroster, rear window - Front and RH doors are heated glass. REQUIRED BY: SNOW ARRANGEMENT REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING		\$7,360

TECHNOLOGY PRODUCTS**PRODUCT LINK (Must select one)**

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TECHNOLOGY PRODUCTS (CONT.)***PRODUCT LINK (Must select one) (Cont.)***

L	373-6739	PRODUCT LINK, SATELLITE PL321 29 Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage.		NC
L	361-3107	PRODUCT LINK, CELLULAR PL522 29 Cellular Product Link uses GSM cellular networks for transmission of asset information including location, utilization, and condition. Cellular technology provides capabilities for frequent data transmission.		NC

ACCUGRADE (Must select one)

L	362-5222	NO ACCUGRADE. 0		NC
L	358-9339	INSTALLATION, ACCUGRADE READY 90 Allows the Motor Grader to be equipped with either a Cross Slope, Sonic, Laser, GPS, or ATS electronics kit. Provides cab switches, software, harnesses for sensors, mounting for sensors and blade mast bracket. ** REQUIRES: Software enabled attachment		\$5,250
L	363-4372	GRADE CONTROL X SLOPE 165 Available for new orders only. Allows the operator to manually control one end of the blade to match the curb or crown while automatically maintaining the desired slope of the blade. This system is used to maintain the crown of a gravel road or the shoulder of a road. Provides cab switches, software, harness, sensors and mounting.		\$11,390

Please consult the **ACCUMG PRICE LIST** for ordering instructions and pricing information on the **ELECTRONICS KITS** and **Software Enabled Attachment (SEA)** required to activate the **Accugrade Electro-Hydraulic** system.

The **Accugrade LASER TRANSMITTER** and **TRIPOD** must be ordered directly from the supplier (see **ACCUMG PRICE LIST** for ordering instructions)

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TIRES, RIMS, AND WHEELS

Tires listed below include a set of six tires.

**** To calculate tire loads with machine attachments, please reference the MG Tire Selection Pocket Guide (media #AEXQ0182), available on the Electronic Sales Library.**

All tire selections should be made with consideration for planned machine attachments (OEM and aftermarket) and their additional weight. Each tire has a maximum load rating that is not to be exceeded. The tire selection should be based on the maximum of all tire position loads on the machine. Assistance for calculating the highest tire load can be found in the Tire Load Worksheet in the back of the Caterpillar Motor Graders Tire Selection Pocket Guide. Failure to abide by the load ratings of the tires without first consulting the local tire supplier representative could result in nullification of the tire warranty.

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the tire brand cannot be supplied, we may contact the dealer. However, in some cases, we will change to an alternative premium brand tire without notice. If the tire type cannot be supplied, we will contact the dealer to propose alternatives. The dealer needs to choose an alternative tire within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

L	252-0714	TIRES, 14.0R24 BS VKT 1* MP 1,368 Bridgestone VKT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$9,430
L	252-0720	TIRES, 14.0R24 BS VUT 1* MP 888 Bridgestone VUT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$7,430
L	252-0679	TIRES, 14.0R24 MX XGLA2 1* MP 942 Michelin XGLA2 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**		\$13,370
L	252-0701	TIRES, 14.0R24 MX XSNO+ 1* MP 1,146 Michelin XSNO 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**		\$17,310

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
TIRES, RIMS, AND WHEELS (CONT.)				
L	252-0775	TIRES, 17.5R25 BS VKT 1* MP 1,753 Bridgestone VKT 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$13,060
L	252-0767	TIRES, 17.5R25 MX XHA 1* MP 1,606 Michelin XHA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$20,610
L	252-0777	TIRES, 17.5R25 MX XSNO+ 1* MP 1,501 Michelin XSNO+ 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$23,070
L	252-0771	TIRES, 17.5R25 MX XTLA 1* MP 1,316 Michelin XTLA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$17,660

TIRES, RIMS AND WHEELS - Lane 3 Only

L	305-6236	17.5-25 GY HRL DL 3A G3 MP 1,430 Goodyear HRL DL 3A 16PR (G-3) on 14" X 25" multi-piece rims THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$9,000
L	252-0708	TIRES, 14.0R24 BS VSW 1* MP 1,356 FOR USE WITH LANE 3 ONLY Bridgestone VSW 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$13,390
L	254-7904	TIRES, 14.0R24 MX XGLA2 1* SP 600 FOR USE WITH LANE 3 ONLY Michelin XGLA 1* on 9" x 24" single piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**		\$9,800
L	252-0731	TIRES, 17.5-25 FS SGG 12PR MP 1,080 FOR USE WITH LANE 3 ONLY Firestone SGG 12PR on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (6393 lbs) 2900 kg.**		\$5,870
L	254-7970	TIRES, 17.5R25 MX XHA 1* SP 1,159 FOR USE WITH LANE 3 ONLY Michelin XHA 1* on 13" x 25" single piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$16,410
L	254-7971	TIRES, 17.5R25 MX XTLA 1* SP 869 FOR USE WITH LANE 3 ONLY Michelin XTLA 1* on 13" x 25" single piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$13,450

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TIRES, RIMS, AND WHEELS (CONT.)***TIRES, RIMS AND WHEELS - Lane 3 Only (Cont.)***

L	310-7331	TIRES, 17.5R25 BS VSW 1* MP 1,150 FOR USE WITH LANE 3 ONLY Bridgestone Radial G-2, Tread Depth: 27mm, 14x25 2PC Rim For machines used in snow removal work on icy, packed or soft snow surfaces. All-season service, requiring no replacement during summer. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$18,690
L	440-3433	TIRES, 17.5 SHIPPING, MP 1,887 FOR USE WITH LANE 3 ONLY Shipping tire for use during shipment of machine only. Solid rubber band mounted on 14" x 25" multi-piece rims. Must be replaced with pneumatic tire before delivering to customer		\$2,250

GUARDS***GUARDS (Must select one)***

L	323-6970	GUARD GP, HITCH 25 Standard bottom plate just rear of articulation hitch.		NC
L	368-6239	ARTICULATION GUARD 30 Provides protection for the articulation rods from snow, dirt and Highly recommended for snow removal applications, or below freezing CANNOT BE USED WITH: SOUND SUPPRESSION (BOTTOM)		\$1,240

INSTRUCTIONS***SERVICE INSTRUCTIONS*****LANGUAGES FOR DECAL PACKAGES, MESSENGER, AND PUBLICATIONS
(Must select one):**

NOTE: This part number will provide the language for Messenger, Operation
and Maintenance Manual and films.
The word "WARNING" is on picto decals for ANSI.
Symbols only are on picto decals for ISO.

L	310-0725	LANGUAGE, ENGLISH 0 Provides CAT Messenger and OMM in English and decals as required by ANSI.		NC
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OTHERS

	0P-1939	ANTIFREEZE WINDSHIELD WASHER 0 For use with machines with cab. CANNOT BE USED WITH : European Dealers		NC
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FEATURE PACKAGES**REGIONAL OPTIONAL PACKAGES (May select one or more)**

L	391-8971	SNOW ARRANGEMENT 355	\$9,620
		INCLUDES: - MOUNT, SNOW WING, FRAME READY - LIGHTS, WORKING, PLUS - LIGHTS, FRONT HEADLIGHTS, HIGH - MOUNTING, WARNING LIGHT - TRANSMISSION, AUTOSHIFT REQUIRES: HEATER, ENGINE COOLANT, 120V or HEATER, ENGINE COOLANT, 240V REQUIRES: STARTER, ELECTRIC, HEAVY DUTY REQUIRES: WEATHER, COLD PLUS REQUIRES: CAB, PLUS (STANDARD GLASS) or CAB, PLUS (ANTI-ICING GLASS) RECOMMENDED: MIRRORS, OUTSIDE HEATED	

WORK TOOL PACKAGES (May select one or more)

L	358-9341	MID MOUNT SCARIFIER PACKAGE 2,076	\$16,040
		INCLUDES: - Mid-mount Scarifier, V-Type with 11 Teeth - Mid-mount Scarifier Bracket CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT CANNOT BE USED WITH: FRONT FENDERS, NON-AWD	
L	390-9182	MOUNT, SNOW WING, FRAME READY 251	\$2,255
		INCLUDES: - Snow Wing Mount - Light, Snow Wing, Right Hand INCLUDED IN: SNOW ARRANGEMENT	
L	351-5178	FRONT BLADE PACKAGE 2,612	\$11,460
		INCLUDES: - Front Blade (Lift & Lower only) - Lines for Front Blade REQUIRES: A hydraulics control part number that has a Front Lift function. CANNOT BE USED WITH: PUSH PLATE CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT	

COMFORT PACKAGE (May select only one)

L	391-8968	COMFORT PACKAGE 19	\$1,925
		INCLUDES: - Radio, 12V, AM/FM, Weatherband - Sun Shade, Rear - Converter, Communication (CB)	
L	397-5305	COMFORT PACKAGE 2 21	\$2,455
		INCLUDES: - Radio, 12V, AM/FM CD/MP3 BLUETOOTH, Weatherband - Sun Shade, Rear - Converter, Communication (CB)	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FEATURE PACKAGES (CONT.)***LIGHTING PACKAGES (May select only one)***

L	353-3319	LIGHTS, WORKING, BASIC 19 INCLUDES: - Lights, Work, Heel 3X3 - Lights, Work, Midframe Toe 3X3 - Switch, Work Lighting		\$760
L	353-3320	LIGHTS, WORKING, PLUS 22 INCLUDES: - Lights, Ripper 3X3 - Lights, Work, Heel 3X3 - Lights, Work, Midframe Toe 3X3 - Switch, Work Lighting INCLUDED IN: SNOW ARRANGEMENT		\$1,020

OTHER OPTIONAL ATTACHMENTS (May select one or more)

L	338-1132	LIGHT, LED WARNING STROBE 5 Amber high-speed strobe beacon. REQUIRES: MOUNTING, WARNING LIGHT		\$595 NI
L	361-3137	MOUNTING, WARNING LIGHT 10 Provides the bracket for warning beacon light, 338-1132. INCLUDED IN: SNOW ARRANGEMENT		\$715
L	248-6925	TRANSMISSION, AUTOSHIFT 5 Improves ease of operation and maximizes productivity by automatically shifting the transmission at optimal shift points. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING INCLUDED IN: SNOW ARRANGEMENT		\$3,155

OPERATOR ENVIRONMENT***CAMERA (May select one)***

L	391-2914	CAMERA, REAR VISION 15 Provides a 115 degree color camera mounted on the rear of the hood that is connected to a 7 inch (178mm) LCD color display mounted in the cab which shows the view behind the machine. CAN NOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV) NOTE* EUROPEAN AR. W/ ROADING (TUV) includes front and rear facing cameras		\$2,500
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**MIRRORS (May select one)**

L	233-3295	MIRRORS, OUTSIDE MOUNTED 32 Provides two convex mirrors for outside mounting on the left and right cab grab irons. NOTE: the mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING		\$485
L	344-0984	MIRRORS, OUTSIDE HEATED 33 Provides mirrors with a 24V heating element to keep mirrors ice free in cold weather operations. NOTE: the mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING		\$655

TECHNOLOGY PRODUCTS**TECHNOLOGY PRODUCTS LANE 3 ONLY (May select one)**

L	238-8827	SECURITY SYSTEM, MACHINE 10 FOR USE IN LANE 3 ONLY Provides a programmable system to manage access to the machine using special MSS keys. Deters theft, vandalism, and unauthorized use. Programmable features allow the following: * limits operators to selected machines * controls the days and hours equipment may be started * controls access by untrained operators or personnel		\$710
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TIRES, RIMS, AND WHEELS**SPARE RIMS LANE 3 ONLY (May select one)**

L	252-0108	RIM, 10" X 24" MP (SPARE) 197 FOR USE WITH LANE 3 ONLY Can be used on front and rear.		\$1,355 NI
L	252-0112	RIM, 14" X 25" MP (SPARE) 237 FOR USE WITH LANE 3 ONLY Can be used on front and rear.		\$1,590 NI

GUARDS**GUARDS (May select one or more)**

L	370-3845	GUARD, AXLE HOSE 15 Provides additional protection to the front axle cylinders, lines, and fittings. CANNOT BE USED WITH: FENDERS, FRONT, NON-AWD * NOTE* NOT recommended for use with tire chains		\$1,060
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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GUARDS (CONT.)***GUARDS (May select one or more) (Cont.)***

L	366-2459	GUARD, TRANSMISSION 310 Provides a steel guard to protect the transmission from ground debris. REQUIRED BY: SOUND SUPPRESSION (BOTTOM) INCLUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING		\$3,350
L	377-1602	SOUND SUPPRESSION (BOTTOM) 243 Provides two metallic side panels on either side of the transmission guard, enclosing the rear of the machine. This option prevents debris from accumulating on top of the transmission guard and also suppresses sound to meet EU sound regulations. REQUIRES: GUARD, TRANSMISSION REQUIRES: GUARD GP, HITCH CANNOT BE USED WITH: ARTICULATION GUARD INCLUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING		\$2,065
L	307-1477	SOUND SUPPRESSION (ENCLOSURE) 32 Suppression panels in engine enclosure doors. INCLUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING		\$1,520
L	308-7368	FENDERS, FRONT, NON-AWD 124 Non-metallic front fenders aid in reducing the build-up of mud, snow, or debris. Front fenders are compatible with all Non-AWD tire sizes offered by the factory. ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS. CANNOT BE USED WITH: MID-MOUNT SCARIFIER PACKAGE CANNOT BE USED WITH: AXLE HOSE GUARD		\$4,070
L	262-0413	FENDERS, REAR 344 Provides non-metallic rear fenders to aid in reducing the build-up of mud, snow, or debris. Rear fenders are compatible with all MG tire sizes offered by the factory. ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS.		\$4,955

OTHER ATTACHMENTS***STARTING AIDS (May select one)***

L	249-5516	HEATER, ENGINE COOLANT, 120V 3 Engine coolant heater for 120 volt external power source. REQUIRED BY: SNOW ARRANGEMENT		\$240
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS (CONT.)***MOUNTS (May select one or more)***

L	360-5074	MOUNT, MID-MOUNT SCARIFIER 131 Brackets welded to front frame for future installation of midmount scarifier. NOTE: this is the mounting only and does not include the scarifier. RECOMMENDED: Hydraulics with a mid-mount scarifier (MMS) function NOTE: If you intend to purchase the mid-mounted scarifier, please note that the actual scarifier cannot be attached to the machine at same time as the Lift Group, Hydraulic, Front		\$1,500
L	359-3925	MOUNTING, FRONT LIFT 10 Two mounting plates welded to both sides of the front frame for factory or future installation of Front Lift. REQUIRED BY: LIFT GROUP, MANUAL, FRONT		\$435
L	305-2945	LINES, RIPPER, ADDITIONAL 8 For use with rear mounted auxiliary functions. Provides two hydraulic hoses with one end bundled at the rear of the machine and the other end bundled at the rear valve bank in front of the cab. CANNOT BE USED WITH: Any hydraulic valve group that does not have a ripper function.		\$420

WORK TOOLS***WORK TOOLS (May select one or more)***

L	367-6880	COUNTERWEIGHT 885 Front mounted. Recommended when machine is not equipped with front or rear mounted work tool attachments to provide additional blade performance capability. NOTE: This cannot be used in conjunction with push plate, mid mount scarifier, front lift work tools, or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift CANNOT BE USED WITH: RIPPER-SCARIFIER, REAR CANNOT BE USED WITH: PUSH PLATE CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (Installed)		\$3,150
L	367-6842	PUSH PLATE 2,822 Front mounted. Recommended when machine is equipped with rear ripper/scarifier and other rear mounted attachments. NOTE: This cannot be used in conjunction with counterweight, any front lift work tools, or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift CANNOT BE USED WITH: COUNTERWEIGHT CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (Installed) FOR USE WITH: RIPPER-SCARIFIER, REAR		\$5,550

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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WORK TOOLS (CONT.)***WORK TOOLS (May select one or more) (Cont.)***

L	312-2204	LIFT GROUP, MANUAL, FRONT	1,500 1,500	\$10,860 \$10,860 NI
<p>Front hydraulic lift without any work tool attached. Note: This Front Lift Group has manual locking pins. REQUIRES: MOUNTING, FRONT LIFT REQUIRES: Hydraulics control part number that has front lift (FL) function NOT FOR USE WITH: BASE + 1 (RIP) NOT FOR USE WITH: BASE + 1 (MMS) REQUIRED, to use Front Scarifiers</p> <p>NOTE: A Not-Installed Manual Lift Group can be ordered with an INSTALLED Push Plate or Counterweight. The not-installed lift group will be skidded, banded and shipped with the unit. CANNOT BE USED WITH: PUSH PLATE, COUNTERWEIGHT, or MID MOUNT SCARIFIER PACKAGE (The Installed Manual Lift Group can be attached to the machine at the sametime as the mounting for the mid-mount scarifier, but not the actual scarifier itself).</p>				

GROUND ENGAGING TOOLS***GROUND ENGAGING TOOLS (May select one)***

P	8J-1434	TOOTH, RIPPER	67	\$795
Straight shank with one tooth each.				
P	4K-3330	SHANKS/TEETH FOR SCARIFIER	152	\$1,383
<p>These nine shanks have teeth and are for sale with the rear ripper-scarifiers. NOTE: These shanks/teeth can be used with front scarifiers and mid-mount scarifiers, but must be ordered as not-installed from Parts Distribution Centers.</p>				

GROUND ENGAGING TOOLS LANE 3 ONLY (May select one)

Blade extensions are not compatible with AccuGrade systems that require mast installation on the moldboard. This is due to between the mast mounting bracket and the blade extension mounting hardware. The mast mounting bracket must be removed prior to blade extension installation

L	110-5327	EXTENSION, BLADE, 24"X 27"X1"L	250	\$2,150 NI
<p>FOR USE WITH LANE 3 ONLY Left hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 14FT, PLUS NOTE: Endbit Overlays must be removed before installing the blade extension.</p>				

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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GROUND ENGAGING TOOLS (CONT.)**GROUND ENGAGING TOOLS LANE 3 ONLY (May select one) (Cont.)**

L	250-0615	EXTENSION, BLADE, 24" X 24" X 7/8" LH 250 FOR USE WITH LANE 3 ONLY Left hand extension. Ships not-installed. FOR USE WITH: MOLDBOARD, 12FT FOR USE WITH: MOLDBOARD, 14FT, BASIC Extension.		\$2,150 NI
L	110-5326	EXTENSION, BLADE, 24" X 27" X 1" RH 250 FOR USE WITH LANE 3 ONLY Right hand extension. Shipped not-installed FOR USE WITH: MOLDBOARD, 14FT, PLUS NOTE: Endbit overlays must be removed before installing the blade extension.		\$2,150 NI
L	243-6685	EXTENSION, BLADE, 24" X 24" X 7/8" RH 240 FOR USE WITH LANE 3 ONLY Right hand extension. Shipped not-installed FOR USE WITH: MOLDBOARD, 12FT FOR USE WITH: MOLDBOARD, 14FT, BASIC		\$2,150 NI

FLUIDS**ANTIFREEZE**

0P-2407	ANTIFREEZE, -50C (-58F) 0	\$240 NET
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PACKING**EXPORT PACKING**

0P-2265	ROLL ON-ROLL OFF 0 Machine is driveable with nothing removed. For sound testing purposes, European units with European arrangements must be ordered in Ro-Ro Configuration. REQUIRED BY: EUROPEAN ARRANGEMENT (Cab or canopy remains mounted.)	\$291 NET
0P-2046	PREPARATION FOR INSPECTION 0	\$388 NET
0P-2962	SHIPPING TIRE FREIGHT OPTION 0 This OP is required when the machine is ordered with the Shipping Tire This insures the correct trailer is used for shipment preventing This is informational only and there is no additional charge. REQUIRED BY: TIRES, 17.5 SHIPPING, MP	NC

ATTACHMENT PACKING

0P-6706	BUNDLE EXPORT PACKING 0 This OP should be ordered for all miscellaneous orders.	NC
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**140M2 MOTOR GRADER
LITTLE ROCK, ARKANSAS**Ship Weight
lbsList Price
At Factory**Standard Equipment:**

The standard equipment list includes key components necessary for an operable machine.

POWERTRAIN

Air cleaner, dual stage dry type radial seal with service indicator and automatic dust ejector
Air-to-air after cooler (ATAAC)
Belt, serpentine, automatic tensioner
Brakes, oil disc, four-wheel, hydraulic
Demand fan, hydraulic
Differential, lock/unlock, Automatic
Drain, engine oil, ecology
Electronic over-speed protection
Engine, C9 with ACERT technology, diesel with automatic engine derate and idle control. Meets U.S. EPA Tier 4 and EU Stage IIb emission standards
Parking brake, multi-disc, sealed, and oil cooled
Sediment drain, fuel tank
Tandem drive
Transmission, 8 speed forward and 6 speed reverse, power shift, direct drive VHP (Variable Horsepower Plus)

ELECTRICAL

Alarm, back-up
Alternator, 150 ampere, sealed
Batteries, maintenance free, heavy duty, 1125 CCA
Breaker panel, ground accessible
Electrical hydraulic valves
Electrical system, 24 volt
Grade Control Ready (Harness, software, valves, bosses and brackets)
Lights, reversing, roading, roof-mounted, stop and tail, LED
Starter, electric

OPERATOR ENVIRONMENT

Air Conditioning with heater
Articulation, automatic return to center
Centershift pin indicator
Display, digital speed and gear
Doors, left and right side with wiper
Gauge, machine level
Gauges (analog) inside the cab (includes fuel, articulation, engine coolant temp, engine RPM, and hydraulic oil temp, regen)
Joystick gear selection, hydraulic power steering, hydraulic controls (right/left blade lift w/ float position

blade sideshift and tip, circle drive, center shift, front wheel lean and articulation and steering)
Lights, night time cab
Messenger operator information system
Meter, hour, digital
Mirror, inside rearview, wide angle
Power Port, 12V
Radio Ready, Entertainment
ROPS cab, sound suppressed -70dB(A) -ISO 6394
Seat, cloth-covered, comfort suspension
Storage area for cooler/lunchbox
Throttle control, electronic
Windows: laminated glass
- fixed front with intermittent wiper
- side and rear (3)

SAFETY AND SECURITY

Clutch, circle drive slip
Doors, 4, engine compartment, (two left hand, two right hand) locking
Ground level engine shutdown
Hammer (emergency exit)
Horn, electric
Lockout, hydraulic implement (for roading and servicing)
Seat belt, retractable 3"
Secondary steering
Tandem walkway/guards

TIRES, RIMS, AND WHEELS

A partial allowance for tires on 10"x24" multi-piece rims is included in the base machine price and weight.

FLUIDS

Antifreeze
Extended Life Coolant to -35C/-30F

OTHER STANDARD EQUIPMENT

Accumulators -brake -dual certified
Drawbar, 6 shoe w/replaceable wear strips
Fluid check, ground level
Fuel tank, 110 gallon (416 L)
Ground level fueling
Hydraulic lines for base functions
Pump, hydraulic, high capacity (98cc / 15 cu in)
Radiator, cleanout access (both sides with swing doors)
SOS ports -engine -hydraulic -transmission -coolant -fuel
Tandem walkway/guards
Tool box

140M2 MOTOR GRADER
LITTLE ROCK, ARKANSAS

Ship Weight
lbs

List Price
At Factory

ORDERING INSTRUCTIONS:

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list. You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

Lane 1 Distribution Center Arrangements
If no reference number is listed, Lane 1 configuration is not available.

Lane 2/Lane 3 Factory Arrangements
Machines ordered in this section will be sourced from the factory. If no reference number is listed Lane 2/3 configuration is not available.

353-2919	140M2 MOTOR GRADER 37,911	\$362,540
	NOTE: To be complete, your machine order must contain:	
	- Base machine	
	- Regional Packages	
	- Performance Packages	
	- Hydraulics	
	- Electrical	
	- Operator Environment	
	- Technology Products	
	- Tires	
	- Service Instruction	
	- Associated OP Numbers	
0P-1919	140M2 MISC MATERIAL 0	NC
	Use this as the top level reference number when ordering misc material without ordering a machine.	

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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LANE SELECTION**LANE SELECTION (Must choose one)**

0P-9002	LANE 2 ORDER	0	NC
	Cannot be ordered with items listed as Lane 3 packages or stand alone attachments.		
0P-9003	LANE 3 ORDER	0	NC
	If you require a package or stand alone attachment listed as Lane 3 select this option.		

REGIONAL PACKAGES

L	353-3313	GLOBAL ARRANGEMENT	0	NC
		Provides standard brake accumulators. For use in temperatures above -18°C		
		FOR USE WITH: Australia/New Zealand Dealers		
		CANNOT BE USED WITH: WEATHER, COLD PLUS		
L	363-3910	GLOBAL ARRANGEMENT, LOW AMBIENT	0	NC
		Provide brake accumulators for low ambient temperatures below -18°C		
		CANNOT BE USED WITH: WEATHER, STANDARD		
		CANNOT BE USED WITH: Canadian Dealers or EU Dealers		

PERFORMANCE PACKAGES**MOLDBOARDS**

(Must select one)

L	349-3046	MOLDBOARD, 12'	0	NC
		INCLUDES:		
		- Moldboard 12' x 24" x 7/8" (3658mm x 610mm x 22mm)		
		- Curved Cutting Edge, 6" X 5/8" (152mm x 16mm)		
		- End Bits, Standard, Without Overlay		
L	349-3047	MOLDBOARD, 14' BASIC	347	\$1,180
		INCLUDES:		
		- Moldboard 14' x 24" x 7/8" (4267mm x 610mm x 22mm)		
		- Curved Cutting Edge, 8" x 3/4" (203mm x 19mm)		
		- End Bits, Standard, Without Overlay		
L	349-3048	MOLDBOARD, 14' PLUS	650	\$2,670
		INCLUDES:		
		- Moldboard 14' x 27" x 1" (4267mm x 686mm x 25mm)		
		- Curved Cutting Edge, 8" x 3/4" (203mm x 19mm)		
		- End Bits, Standard, With Overlay		

WORK TOOLS (Must Select One)

L	393-4882	NO HITCH	0	NC
L	337-7510	HITCH, TOWING	0	\$530

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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PERFORMANCE PACKAGES (CONT.)**WORK TOOLS(Must Select One) (Cont.)**

L	324-0889	RIPPER-SCARIFIER, REAR 2,120 Hydraulic, rear mounted ripper with three straight ripper shanks. Can accommodate two additional ripper shanks or nine scarifier teeth which must be ordered separately. REQUIRES: A hydraulics control part number that has a ripper function. INCLUDES: Ripper Mounting		\$20,070
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WEATHER PACKAGES (Must select one)

L	353-3316	WEATHER, STANDARD 0 Recommended for year around use when typical ambient temperature range is 50°F (10°F) to 430°F (110°F) and operating at altitude below 1220 m (4000 feet). INCLUDES: - Batteries, Heavy Duty - 1125 CCA - Oil, Hydraulic, 10W FOR USE WITH: GLOBAL ARRANGEMENT		NC
L	353-3317	WEATHER, COLD 16 Recommended for year around use when typical ambient temperature range is -150°F (5°F) to 430°F (110°F) and operating at altitude below 1220 m (4000 feet). INCLUDES: - Starting Aid, Ether - Batteries, Extreme Duty -1400 CCA - Oil, Hydraulic, 10W FOR USE WITH: GLOBAL ARRANGEMENT, CANADIAN ARRANGEMENT, or GLOBAL ARRANGEMENT LOW AMBIENT		\$750
L	353-3318	WEATHER, COLD PLUS 38 Recommended for year around use when typical ambient temperature range is -400°F (-40°F) to 400°F (104°F) or operating at altitude above 1220 m (4000 feet). INCLUDES: - Starting Aid, Ether - Cold Start; Transmission oil and fan brake bypass - Batteries, Extreme Duty -1400 CCA - Oil, Hydraulic, Cold, 0W REQUIRES: Heater, Engine Coolant, 120V or Heater, Engine Coolant, 240V REQUIRES: Starter, Electric, Heavy Duty or Starter, Electric, Heavy Duty (TUV) FOR USE WITH: GLOBAL ARRANGEMENT LOW AMBIENT or CANADIAN ARRANGEMENT REQUIRED BY: SNOW ARRANGEMENT		\$2,955

ACCUMULATORS (Must select one)

L	305-2927	LINES, STANDARD W/O ACCUMULATOR 0 Provides hydraulic lines for base functions CANNOT BE USED WITH: ACCUMULATORS, BLADE LIFT CANNOT BE USED WITH: ACCUMULATORS, BLADE LIFT CN		NC
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USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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PERFORMANCE PACKAGES (CONT.)***ACCUMULATORS (Must select one) (Cont.)***

L	358-9338	ACCUMULATORS, BLADE LIFT 170 Provides hydraulic lines for base functions and accumulators for the blade lift. Allows approximately 1-3" of vertical blade travel to reduce impact loads. Nitrogen/oil accumulators activated by electric switch. CANNOT BE USED WITH: LINES, STANDARD W/O ACCUMULATOR CANNOT BE USED WITH: ACCUMULATORS, BLADE LIFT CN		\$4,590
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PRECLEANER (Must select one)

L	356-8649	PRECLEANER 0 Precleaner, basic (rain cap) CANNOT BE USED WITH: PRECLEANER (SNOW)		NC
L	324-5355	PRECLEANER (SNOW) 5 Precleaner designed to handle large debris fields, including snow. CANNOT BE USED WITH: PRECLEANER		\$745

SPECIAL ARRANGEMENTS***INSTALLATION ARRANGEMENT (Must Select)***

L	358-9337	INSTALLATION AR- BOX FRAME 0 Installation Arrangement for Box Frame		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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HYDRAULICS

NOTE: Optional Control Locations

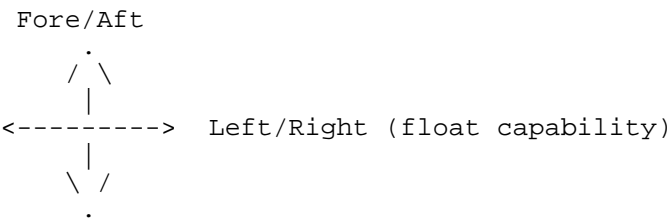
Caterpillar offers many attachment hydraulic controls to operate work tools. Depending on which hydraulic part number is selected, the operating electro-hydraulic switches may include the auxiliary pod, mini-joystick located on the auxiliary pod, and/or the ripper control pod.

NOTE: Auxiliary controls that can have float

Auxiliary Pod Controls

- INDEX = Index Finger (front lift)(float capability)
- MID = Middle Finger(dozer angle 1)
- RING = Ring Finger (dozer angle 2)
- LITTLE= Little Finger (float capability)

NOTE: Mini-Joystick



NOTE: Ripper Control Pod

- RH1 = Front Lift (float capability)
- RH2 = Ripper-Scarifier Control
- RHD = Ripper Handle Dual Switch (RH1 & RH2)

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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HYDRAULICS (CONT.)**NOTE: Common Functions**

COMMON FUNCTIONS:

Base = 8 functions: right and left blade lift, circle turn, drawbar center shift, blade side shift, blade tip, front wheel lean, frame articulation.

FL = Front Lift (moves front work tools up/down)
 DA1 = Dozer Angle 1 (angles front blade left OR right)
 DA2 = Dozer Angle 2 (angles front blade left AND right)
 RIP = Rear Mounted Ripper (moves ripper up/down)
 MMS = Mid-Mounted Scarifier
 WM = Wing Mast
 WT = Wing Tilt
 Float = Built-in feature of valve section that opens both the work ports to tank. The external forces (weight of the implement) allows free movement of the implement.
 Flow Rate=Provides maximum rate of fluid flow from the specific work port. B/A represents the maximum flow rate in Port B/Port A* in LPM (liters per minute).

*NOTE: Each valve section has two work ports (Port A and Port B).

Port A: Used to either raise implement or move implement to the right or for clockwise rotation of the implement.

Port B: Used to either lower implement or move implement to the left or for counter-clockwise rotation of the implement.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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HYDRAULICS (CONT.)***Hydraulic Valve Locations***

This illustration shows the factory installed switch location for each function by hydraulic part number.

MINI-JOYSTICK			AUXILIARY POD				RIPPER POD	
Part Number	Front Aft	Left/ Right Float	Index with Float	Mid	Ring	Little	RHD	
							RH1	RH2
242-5056								
354-4112							RIPPER	
Float:							N	
Flow rate:							35/35	
354-4113							MID-MOUNT SCARIFIER	
Float:							Y	
Flow Rate:							35/35	
309-9848							FR.LIFT	
Float:							Y	
Flow Rate:							52/52	
309-9851							FR.LIFT	RIPPER
Float:							Y	N
Flow rate:							52/52	35/35
309-9859	MAST	TILT	FR.LIFT					
Float:	N	N	Y					
Flow rate:	80/80	38/26	52/52					
309-9857			FR.LIFT	DA1			RIPPER	
Float:			Y	N			N	
Flow rate:			52/52	80/80			35/35	
320-6752			FR.LIFT				RIPPER	MID-MOUNT SCARIFIER
Float:			Y				N	N
Flow rate:			52/52				35/35	35/35
325-3007	MAST	TILT	FR.LIFT				RIPPER	
Float:	N	Y	Y				N	
Flow rate:	80/80	80/80	52/52				35/35	
309-9869	MAST	TILT	FR.LIFT				RIPPER	
Float:	N	N	Y				N	
Flow rate:	80/80	38/26	52/52				35/35	
309-9871	MAST	TILT	FR.LIFT	DA1			RIPPER	
Float:	N	N	Y	N			N	
Flow rate:	80/80	38/26	52/52	80/80			35/35	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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HYDRAULICS (CONT.)**HYDRAULIC VALVE LOCATIONS LANE 3 ONLY**

Part Number	MINI-JOYSTICK		AUXILIARY POD				RIPPER POD	
	Front Aft	Left/ Right Float	Index with Float	Mid	Ring	Little	RH1	RH2
309-9873	MAST	TILT	FR.LIFT	DA1				MID-MOUNT SCARIFIER
Float:	N	N	Y	N				N
Flow rate:	80/80	38/26	52/52	80/80				35/35
309-9874	MAST	TILT	FR.LIFT	DA1	DA2			RIPPER
Float:	N	N	Y	N	N			N
Flow rate:	80/80	38/26	52/52	80/80	80/80			35/35

HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One)

L	242-5056	HYDRAULICS, BASE 0	NC
		Base hydraulic system includes machine articulation, wheel lean, left and right blade lift with independent float, drawbar centershift, circle drive, blade sideshift and tip.	
L	354-4112	BASE & 1 (RIP) 21	\$2,265
		Ripper function. Includes the Ripper Lines. FOR USE WITH: RIPPER-SCARIFIER, REAR	
L	354-4113	BASE + 1 (MMS) 21	\$2,265
		Mid-Mount Scarifier function. Includes the Mid-Mount Scarifier Lines. FOR USE WITH: MID-MOUNT SCARIFIER PACKAGE	
L	309-9848	BASE + 1 (FL) 18	\$1,870
		Front Lift function. Includes the Front Lift Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT	
L	309-9851	BASE & 2 (FL, RIP) 37	\$4,025
		Ripper and Front Lift functions. Includes the Front Lift Lines and Ripper Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR	
L	309-9859	BASE & 3 (WM,WT- NO FLOAT,FL) 60	\$6,450
		Front Lift, Snow Wing Mast, and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT	
L	309-9857	BASE & 3 (FL, DA1, RIP) 67	\$7,350
		Ripper, Front Lift and Angle functions. Includes the Front Lift Lines Dozer Angle 1 Lines, and Ripper Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR	
L	325-3007	BASE + 4 (WM,WT,FL,RIP) 85	\$8,820
		Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (80/80 with float) functions. Includes the Front Lift Lines and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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HYDRAULICS (CONT.)**HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One) (Cont.)**

L	309-9869	BASE & 4 (WM,WT,FL,RIP) NOFLT 85 Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR		\$8,560
L	309-9871	BASE & 5 (WM,WT,DA1,FL,RIP) 120 Ripper, Dozer Angle 1, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Angle 1 Lines, and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR		\$10,630

HYDRAULIC VALVE PART NUMBERS LANE 3 ONLY

L	320-6752	BASE & 3 (FL, RIP, MMS) 60 FOR USE WITH: Lane 3 only. Front Lift, Ripper and Mid-Mount Scarifier functions. Includes the Front Lift Lines, Ripper Lines and Mid-Mount Scarifier Lines. FOR USE WITH: LIFT GROUP, MANUAL FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: MID MOUNT SCARIFIER PACKAGE		\$7,120
L	309-9873	BASE + 5 (WM,WT,DA1,FL,MMS) 125 FOR USE WITH: Lane 3 only. Mid-Mount Scarifier, Dozer Angle 1, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Dozer Angle 1 Lines and Mid-Mount Scarifier Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: MOUNT, SNOW WING, FRAME READY FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: MID MOUNT SCARIFIER PACKAGE		\$10,600
L	309-9874	BASE& 6 (WM,WT,DA1,DA2,FL,RIP) 130 FOR USE WITH: Lane 3 only. Ripper, Dozer Angle 1, Dozer Angle 2, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Dozer Angle 2 Lines and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: MOUNT, SNOW WING, FRAME READY FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR		\$13,160

ELECTRICAL**LIGHTING (Must select one)**

L	331-6793	LIGHTS, BRAKE AND BACK-UP 0 Provides stationary rear brake lights along with the back-up lights. Does not include front headlights or turn signals		NC
L	309-9879	LIGHTS, FRONT HEADLIGHTS, LOW 10 Provides low bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights.		\$2,480

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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ELECTRICAL (CONT.)***LIGHTING (Must select one) (Cont.)***

L	309-9881	LIGHTS, FRONT HEADLIGHTS, HIGH 10 Provides high bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. INCLUDED IN: SNOW ARRANGEMENT		\$2,480
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STARTER ARRANGMENT (Must select one)

L	422-5871	STARTING, (BOSCH) 0 Utilizes gear reduction technology providing improved reliability Provides a 710 Amp. starter		NC
L	325-6336	STARTER, ELECTRIC, HEAVY DUTY 21 Recommended for Cold weather applications Provides a 1000 Amp. starter		\$402

OPERATOR ENVIRONMENT***(Must select one)***

L	389-7321	CAB, BASE (STANDARD GLASS) 0 INCLUDES: - Seat, mechanical suspension, cloth - 150 amp alternator - Standard Glass CANNOT BE USED WITH: SNOW ARRANGEMENT		NC
L	389-7322	CAB, PLUS (STANDARD GLASS) 20 INCLUDES: - Seat, air suspension, cloth - 150 amp alternator - Wiper/washer, rear - Fan, defroster, rear window - Standard Glass REQUIRED BY: SNOW ARRANGEMENT		\$2,130
L	389-7323	CAB, PLUS (ANTI-ICING GLASS) 50 INCLUDES: - Seat, air suspension, cloth - 275 amp alternator - Wiper/washer, rear - Fan, defroster, rear window - Front and RH doors are heated glass. REQUIRED BY: SNOW ARRANGEMENT		\$7,360

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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TECHNOLOGY PRODUCTS***PRODUCT LINK (Must select one)***

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	373-6739	PRODUCT LINK, SATELLITE PL321 29		NC
		Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage.		
L	361-3107	PRODUCT LINK, CELLULAR PL522 29		NC
		Cellular Product Link uses GSM cellular networks for transmission of asset information including location, utilization, and condition. Cellular technology provides capabilities for frequent data transmission.		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
TECHNOLOGY PRODUCTS (CONT.)				
ACCUGRADE (Must Select Only One)				
L	362-5222	NO ACCUGRADE	0	NC
L	358-9339	INSTALLATION, ACCUGRADE READY Allows the Motor Grader to be equipped with either a Cross Slope, Laser, GPS, or ATS electronics kit. Provides cab switches, software, harnesses for sensors, mounting for sensors and blade mast bracket. ** REQUIRES: Software enabled attachment(SEA)	90	\$5,250
L	363-4372	GRADE CONTROL X SLOPE Allows the operator to manually control one end of the blade to match the curb or crown while automatically maintaining the desired slope of the blade. This system is used to maintain the crown of a gravel road or the shoulder of a road. Provides cab switches, software, harnesses for sensors, mounting for sensors and blade mast bracket. Accugrade Ready is included in this option.	165	\$11,390

Please consult the **ACCUMG PRICE LIST** for ordering instructions and pricing information on the **ELECTRONICS KITS** and **Software Enabled Attachment (SEA)** required to activate the **Accugrade Electro-Hydraulic** system.

The **Accugrade LASER TRANSMITTER** and **TRIPOD** must be ordered directly from the supplier (see **ACCUMG PRICE LIST** for ordering instructions)

TIRES, RIMS, AND WHEELS

Tires listed below include a set of six tires.

**** To calculate tire loads with machine attachments, please reference the MG Tire Selection Pocket Guide (Media #AEXQ0182), available on the Electronic Sales Library.**
All tire selections should be made with consideration for planned machine attachments (OEM and aftermarket) and their additional weight. Each tire has a maximum load rating that is not to be exceeded. The tire selection should be based on the maximum of all tire position loads on the machine. Assistance for calculating the highest tire load can be found in the **Tire Load Worksheet** in the back of the **Caterpillar Motor Graders Tire Selection Pocket Guide**. Failure to abide by the load ratings of the tires without first consulting the local tire supplier representative could result in nullification of the tire warranty.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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TIRES, RIMS, AND WHEELS (CONT.)

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the tire brand cannot be supplied, the dealer will be contacted to propose alternative tire options. The dealer will need to respond with an alternative tire selection within 72 hours. If no response is provided by the supplier, the order will default to a comparable tire. As a consequence of a tire change, the total machine price will be decreased or increased relative to the price of the new tire selection.

L	252-0714	TIRES, 14.0R24 BS VKT 1* MP 1,368 Bridgestone VKT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$9,430
L	252-0720	TIRES, 14.0R24 BS VUT 1* MP 888 Bridgestone VUT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$7,430
L	252-0679	TIRES, 14.0R24 MX XGLA2 1* MP 942 Michelin XGLA2 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**		\$13,370
L	252-0701	TIRES, 14.0R24 MX XSNO+ 1* MP 1,146 Michelin XSNO 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**		\$17,310
L	252-0775	TIRES, 17.5R25 BS VKT 1* MP 1,753 Bridgestone VKT 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$13,060
L	252-0767	TIRES, 17.5R25 MX XHA 1* MP 1,606 Michelin XHA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$20,610
L	252-0777	TIRES, 17.5R25 MX XSNO+ 1* MP 1,501 Michelin XSNO+ 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$23,070
L	252-0771	TIRES, 17.5R25 MX XTLA 1* MP 1,316 Michelin XTLA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$17,660

TIRES, RIMS AND WHEELS - Lane 3 Only

L	252-0708	TIRES, 14.0R24 BS VSW 1* MP 1,356 FOR USE WITH LANE 3 ONLY Bridgestone VSW 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$13,390
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USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
TIRES, RIMS, AND WHEELS (CONT.)				
L	254-7904	TIRES, 14.0R24 MX XGLA2 1* SP 600 FOR USE WITH LANE 3 ONLY Michelin XGLA 1* on 9" x 24" single piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**		\$9,800
L	252-0731	TIRES, 17.5-25 FS SGG 12PR MP 1,080 FOR USE WITH LANE 3 ONLY Firestone SGG 12PR on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (6393 lbs) 2900 kg.**		\$5,870
L	254-7970	TIRES, 17.5R25 MX XHA 1* SP 1,159 FOR USE WITH LANE 3 ONLY Michelin XHA 1* on 13" x 25" single piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$16,410
L	254-7971	TIRES, 17.5R25 MX XTLA 1* SP 869 FOR USE WITH LANE 3 ONLY Michelin XTLA 1* on 13" x 25" single piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$13,450
L	252-0753	TIRES, 17.5-25 FS SRG 12PR MP 1,314 FOR USE WITH LANE 3 ONLY Firestone SRG LD 12PR bias (L3) on 14" multi-piece rim. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (6393 lbs) 2900 kg.**		\$6,060
L	310-7331	TIRES, 17.5R25 BS VSW 1* MP 1,150 FOR USE WITH LANE 3 ONLY Bridgestone Radial G-2, Tread Depth: 27mm, 14x25 2PC Rim For machines used in snow removal work on icy, packed or soft snow surfaces. All-season service, requiring no replacement during summer. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$18,690

RIMS ONLY

L	252-0115	RIMS ONLY, 10" X 24" MP -1,184 One set (x6) 10"x 24" Multi-Piece Rims (without tires). FOR USE WITH: 13.00 x 24 or 14.00 x 24 tire.		\$-1,735
L	252-0118	RIMS ONLY, 14" X 25" MP -1,424 One set (x6) 14"x 25" Multi-Piece Rims (without tires). FOR USE WITH: 17.5 x 25 tire.		\$-1,050

GUARDS**Guards (Must select one)**

L	323-6970	GUARD GP, HITCH 25 Standard bottom plate just rear of articulation hitch. CANNOT BE USED WITH: ARTICULATION GUARD		NC
L	368-6239	ARTICULATION GUARD 30 Provides protection for the articulation rods from snow and dirt. Highly recommended for snow removal or below freezing applications. CANNOT BE USED WITH: SOUND SUPPRESSION (BOTTOM)		\$1,240

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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INSTRUCTIONS

SERVICE INSTRUCTIONS

LANGUAGES FOR DECAL PACKAGES, MESSENGER, AND PUBLICATIONS
(Must select one):

NOTE: This part number will provide the language for Messenger, Operation and Maintenance Manual with films in the language of your selection. The word "WARNING" is on picto decals for ANSI. Symbols only are on picto decals for ISO.

L	310-0725	LANGUAGE, ENGLISH 0	NC
		Provides CAT Messenger and OMM in English and decals as required by ANSI.	

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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FEATURE PACKAGES***REGIONAL OPTIONAL PACKAGES (May select one or more)***

L	391-8971	SNOW ARRANGEMENT 355		\$9,620
		INCLUDES:		
		- Snow Wing, Frame Ready		
		- Working Lights Plus		
		- Lights, Front Headlights, High		
		- Mounting, Warning Light		
		- Transmission, Autoshift		
		REQUIRES: HEATER, ENGINE COOLANT, 120V or		
		HEATER, ENGINE COOLANT, 240V		
		STARTER, ELECTRIC, HEAVY DUTY		
		WEATHER, COLD PLUS		
		CAB, PLUS, (STANDARD GLASS) or		
		CAB, PLUS (ANTI-ICING GLASS)		
		RECOMMENDED: MIRRORS, OUTSIDE HEATED		

WORK TOOL PACKAGE (May select one or more)

L	358-9341	MID MOUNT SCARIFIER PACKAGE 2,076		\$16,040
		INCLUDES:		
		- Mid-mount Scarifier, V-Type with 11 Teeth		
		- Mid-mount Scarifier Bracket		
		CANNOT BE USED WITH: ANY FRONT LIFT GROUP or		
		FRONT FENDERS, NON-AWD		
L	390-9182	MOUNT, SNOW WING, FRAME READY 251		\$2,255
		INCLUDES:		
		- Snow Wing Mount		
		- Light, Snow Wing, Right Hand		
		INCLUDED IN: SNOW ARRANGEMENT		

COMFORT PACKAGE (May select one)

L	391-8968	COMFORT PACKAGE 19		\$1,925
		INCLUDES:		
		- Radio, 12V, AM/FM, Weatherband		
		- Sun Shade, Rear		
		- Converter, Communication (CB)		
		CANNOT BE USED WITH: COMFORT PACKAGE 2		
L	397-5305	COMFORT PACKAGE 2 21		\$2,455
		INCLUDES:		
		- Radio, 12V, AM/FM CD/MP3 BLUETOOTH, Weatherband		
		- Sun Shade, Rear		
		- Converter, Communication (CB)		
		CANNOT BE USED WITH: COMFORT PACKAGE		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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FEATURE PACKAGES (CONT.)***LIGHTING PACKAGES (May select one)***

L	353-3319	LIGHTS, WORKING, BASIC 19 INCLUDES: - Lights, Work, Heel 3X3 - Lights, Work, Midframe Toe 3X3 - Switch, Work Lighting		\$760
L	353-3320	LIGHTS, WORKING, PLUS 22 INCLUDES: - Lights, Ripper 3X3 - Lights, Work, Heel 3X3 - Lights, Work, Midframe Toe 3X3 - Switch, Work Lighting INCLUDED IN: SNOW ARRANGEMENT		\$1,020

OTHER OPTIONAL ATTACHMENTS (May select one or more)

L	338-1132	LIGHT, LED WARNING STROBE 5 Amber high-speed strobe beacon. REQUIRES: MOUNTING, WARNING LIGHT		\$595 NI
L	361-3137	MOUNTING, WARNING LIGHT 10 Provides the bracket for warning beacon light INCLUDED IN: SNOW ARRANGEMENT		\$715
L	248-6925	TRANSMISSION, AUTOSHIFT 5 Improves ease of operation and maximizes productivity by automatically shifting the transmission at optimal shift points. INCLUDED IN: SNOW ARRANGEMENT		\$3,155

OPERATOR ENVIRONMENT***CAMERA (May select one)***

L	391-2914	CAMERA, REAR VISION 15 Provides a 115 degree color camera mounted on the rear of the hood that is connected to a 7 inch (178mm) LCD color display mounted in the cab which shows the view behind the machine.		\$2,500
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MIRRORS (May select one)

L	233-3295	MIRRORS, OUTSIDE MOUNTED 32 Provides two convex mirrors for outside mounting on the left and right cab grab irons. NOTE: The mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment.		\$485
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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OPERATOR ENVIRONMENT (CONT.)***MIRRORS (May select one) (Cont.)***

L	344-0984	MIRRORS, OUTSIDE HEATED 33 Provides mirrors with a 24V heating element to keep mirrors ice free in cold weather operations. NOTE: The mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment. NOT FOR USE IN CHINA		\$655
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TECHNOLOGY PRODUCTS***TECHNOLOGY PRODUCTS*****TECHNOLOGY PRODUCTS LANE 3 ONLY (May select one)**

L	238-8827	SECURITY SYSTEM, MACHINE 10 FOR USE IN LANE 3 ONLY Provides a programmable system to manage access to the machine using special MSS keys. Deters theft, vandalism, and unauthorized use. Programmable features allow the following: * limits operators to selected machines * controls the days and hours equipment may be started * controls access by untrained operators or personnel		\$710
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TIRES, RIMS, AND WHEELS***SPARE RIMS LANE 3 ONLY***

L	252-0108	RIM, 10" X 24" MP (SPARE) 197 FOR USE WITH LANE 3 ONLY Can be used on front and rear.		\$1,355 NI
L	252-0112	RIM, 14" X 25" MP (SPARE) 237 FOR USE WITH LANE 3 ONLY Can be used on front and rear.		\$1,590 NI

GUARDS***GUARDS (May select one or more)***

L	370-3845	GUARD, AXLE HOSE 15 Provides additional protection to the front axle cylinders, lines, and fittings. CANNOT BE USED WITH: FENDERS, FRONT, NON-AWD * NOTE* NOT recommended for use with tire chains		\$1,060
L	366-2459	GUARD, TRANSMISSION 310 Provides a steel guard to protect the transmission from ground debris. REQUIRED BY: SOUND SUPPRESSION (BOTTOM)		\$3,350

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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GUARDS (CONT.)***GUARDS (May select one or more) (Cont.)***

L	377-1602	SOUND SUPPRESSION (BOTTOM) 243 Provides two metallic side panels on either side of the transmission guard, enclosing the rear of the machine. This option prevents debris from accumulating on top of the transmission guard and also suppresses sound to meet EU sound regulations. REQUIRES: GUARD, TRANSMISSION REQUIRES: GUARD GP, HITCH CANNOT BE USED WITH: ARTICULATION GUARD		\$2,065
L	307-1477	SOUND SUPPRESSION (ENCLOSURE) 32 Suppression panels in engine enclosure doors.		\$1,520
L	308-7368	FENDERS, FRONT, NON-AWD 124 Non-metallic front fenders aid in reducing the build-up of mud, snow, or debris. Front fenders are compatible with all Non-AWD tire sizes offered by the factory. ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS. CANNOT BE USED WITH: MID-MOUNT SCARIFIER PACKAGE CANNOT BE USED WITH: AXLE HOSE GUARD		\$4,070
L	262-0413	FENDERS, REAR 344 Provides non-metallic rear fenders to aid in reducing the build-up of mud, snow, or debris. Rear fenders are compatible with all MG tire sizes offered by the factory. ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS.		\$4,955

OTHER ATTACHMENTS***STARTING AIDS (May select one)***

L	249-5516	HEATER, ENGINE COOLANT, 120V 3 Engine coolant heater for 120 volt external power source. REQUIRED BY: SNOW ARRANGEMENT CANNOT BE USED WITH: HEATER, ENGINE COOLANT 240V		\$240
L	249-5511	HEATER, ENGINE COOLANT, 240V 3 Engine coolant heater for 240 volt external power source. REQUIRED BY: SNOW ARRANGEMENT CANNOT BE USED WITH: HEATER, ENGINE COOLANT 120V CANNOT BE USED WITH: NORTH AMERICAN DEALERS		\$240

WORK TOOLS***WORK TOOLS (May select one or more)***

L	367-6880	COUNTERWEIGHT 885 Front mounted. Recommended when machine is not equipped with rear or front mounted work tool attachments to provide additional blade performance capability. NOTE: This cannot be used in conjunction with push plate, mid mount scarifier, front lift work tools, or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift. CANNOT BE USED WITH: RIPPER-SCARIFIER, REAR CANNOT BE USED WITH: PUSH PLATE CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE		\$3,150
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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WORK TOOLS (CONT.)***WORK TOOLS (May select one or more) (Cont.)***

L	367-6842	PUSH PLATE 2,822 Front mounted. Recommended when machine is equipped with rear ripper/scarifier and other rear mounted attachments. NOTE: This cannot be used in conjunction with counterweight, any front lift work tools, or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift. CANNOT BE USED WITH: COUNTERWEIGHT		\$5,550
L	360-5074	MOUNT, MID-MOUNT SCARIFIER 131 Brackets welded to front frame for future installation of midmount scarifier. NOTE: This is the mounting only and does not include the scarifier. RECOMMENDED: Hydraulics with a mid-mount scarifier (MMS) function NOTE: If you intend to purchase the mid-mounted scarifier, please note that the actual scarifier cannot be attached to the machine at same time as the Lift Group, Manual, Front		\$1,500
L	312-2204	LIFT GROUP, MANUAL, FRONT 1,500 Front hydraulic lift without any work tool attached. REQUIRES: MOUNTING, FRONT LIFT REQUIRES: Hydraulics control part number that has a front lift (FL) function. NOT FOR USE WITH: BASE & 1 (RIP) NOT FOR USE WITH: BASE & 1 (MMS) NOTE: A Not-Installed Manual Lift Group can be ordered with an INSTALLED Push Plate/Counterweight. The not-installed lift group will be skidded, banded and shipped with the unit. CANNOT BE USED WITH: PUSH PLATE or MID MOUNT SCARIFIER PACKAGE (The Installed Manual Lift Group can be attached to the machine at the same time as the mounting for the mid-mount scarifier, but not the actual scarifier itself)	1,500 1,500	\$10,860 \$10,860 NI
L	359-3925	MOUNTING, FRONT LIFT 10 Two mounting plates welded to both sides of the front frame for factory or future installation of Front Lift. REQUIRED BY: LIFT GROUP, MANUAL, FRONT		\$435
L	305-2945	LINES, RIPPER, ADDITIONAL 8 For use with rear mounted auxiliary functions. Provides two hydraulic hoses with one end bundled at the rear of the machine and the other end bundled at the rear valve bank in front of the cab. CANNOT BE USED WITH: Any hydraulic valve group that does not have a ripper function.		\$420

GROUND ENGAGING TOOLS***GROUND ENGAGING TOOLS LANE 3 ONLY (May Select One or More)***

P	8J-1434	TOOTH, RIPPER 67 Straight shank with one tooth each.		\$795
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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GROUND ENGAGING TOOLS (CONT.)***GROUND ENGAGING TOOLS LANE 3 ONLY (May Select One or More) (Cont.)***

P	4K-3330	SHANKS/TEETH FOR SCARIFIER 152 These nine shanks have teeth and are for sale with the rear ripper-scarifiers. NOTE: These shanks/teeth can be used with front scarifiers and mid-mount scarifiers, but must be ordered as not-installed from Parts Distribution Centers.		\$1,383
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GROUND ENGAGING TOOLS LANE 3 ONLY (May Select Only One)**Note:**

Blade extensions are not compatible with AccuGrade systems that require mast installation on the moldboard. This is due to interference between the mast mounting bracket and the blade extension mounting hardware. The mast mounting bracket must be removed prior to blade extension installation.

L	110-5327	EXTENSION, BLADE, 24"X 27"X1" L 250 FOR USE WITH LANE 3 ONLY Left hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 14FT, PLUS NOTE: Endbit Overlays must be removed before installing the blade extension.		\$2,150 NI
L	250-0615	EXTENSION, BLADE, 24"X24"X7/8" LH 250 FOR USE WITH LANE 3 ONLY Left hand extension. Ships not-installed. FOR USE WITH: MOLDBOARD, 12FT FOR USE WITH: MOLDBOARD, 14FT, BASIC extension.		\$2,150 NI
L	110-5326	EXTENSION, BLADE, 24"X 27"X1" RH 250 FOR USE WITH LANE 3 ONLY Right hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 14FT, PLUS NOTE: Endbit Overlays must be removed before installing the blade extension.		\$2,150 NI
L	243-6685	EXTENSION, BLADE, 24"X24"X7/8" RH 240 FOR USE WITH LANE 3 ONLY Right hand extension. Shipped not-installed FOR USE WITH: MOLDBOARD, 12FT FOR USE WITH: MOLDBOARD, 14FT, BASIC		\$2,150 NI

FLUIDS***ANTIFREEZE***

L	372-4520	COOLANT, -51C (-60F) 0		\$302
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
PACKING				
DOMESTIC PACKING				
	0P-0251	DOMESTIC TRUCK	0	NC
EXPORT PACKING				
	0P-6645	BUNDLED, LESS TIRES Ships less tires. Rims ship on a separate skid.	0	\$1,125 NET
Attachment packing				
	0P-0210	PACK, DOMESTIC TRUCK Use for miscellaneous material orders.	0	NC
	0P-8011	BUNDLED FENDERS Required when ordering fenders with rims only. REQUIRED BY: RIMS ONLY, 10"X24" MP REQUIRED BY: RIMS ONLY, 14"X25" MP	0	\$438 NET
	0P-1935	BUNDLED FRONT LIFT GROUP Required when ordering the Not Installed Lift Group,Manual,Front REQUIRED BY: Lift Group, Manual, Front	0	\$1,125
	0P-8006	BUNDLED, NI BLADE EXTENSION FOR USE WITH: Blade Extension.	0	\$309 NET

140M3 AWD MOTOR GRADER
PIRACICABA, BRAZIL

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

Standard Equipment:

STANDARD EQUIPMENT:

The standard equipment list includes key components necessary for an operable machine.

POWERTRAIN

Air cleaner, dual stage dry type radial seal with service indicator and automatic dust ejector
Air-to-air after cooler (ATAAC)
Belt, serpentine, automatic tensioner
Brakes, oil disc, four-wheel, hydraulic
Demand fan, hydraulic
Differential, lock/unlock, Automatic
Drain, engine oil, ecology
Electronic over-speed protection
Engine, C9 with ACERT technology, diesel with automatic engine derate and idle control. EPA/ARB Tier 4 Final & EU stage IV certified Engine & Aftertreatment
Parking brake, multi-disc, sealed and oil cooled.
Sediment drain, fuel tank.
Tandem drive
Transmission, 8 speed forward and 6 speed reverse, power shift, direct drive
VHP Plus (Variable Horse Power Plus)

ELECTRICAL

Alarm, back-up
Alternator, 150 ampere, sealed
Batteries, maintenance free, heavy duty, 1125 CCA
Breaker panel, ground accessible
Electrical hydraulic valves
Electrical system, 24 volt
Grade Control Ready (Cab harness, software, electrical hydraulic valves, bosses and brackets)
Lights, reversing
Lights, roading, roof-mounted, stop and tail, LED
Starter, electric

OPERATOR ENVIRONMENT

Air Conditioning with heater
Articulation, automatic return to center
Centershift pin indicator
Display, digital speed and gear
Doors, left and right side with wiper
Gauge, machine level
Gauges (analog) inside the cab (includes fuel, articulation, engine coolant temp, engine RPM,

and hydraulic oil temp, DEF/AdBlue)
Joystick, adjustable armrests
Joystick gear selection, hydraulic
power steering hydraulic controls (right/left, blade lift w/ float position, blade sideshift and tip, circle drive, centershift, front wheel lean and articulation and steering)
Lights, night time cab
Messenger operator information system
Meter, hour, digital
Mirror, inside rearview, wide angle
Power Port, 12V
Radio Ready, Entertainment
ROPS cab, sound suppressed
- 69dB(A) - ISO 6394
Seat, cloth-covered, comfort suspension
Storage area for cooler/lunchbox
Throttle control, electronic
Windows: laminated glass
- Fixed front with intermittent wiper
- Door with intermittent wipers (3)
Windows: Tempered
- Left and right side wipers
- Rear with intermittent wiper

SAFETY AND SECURITY

Clutch, circle drive slip
Doors, 2 engine compartment, (two left hand, two right hand) locking
Doors, 2 service, left and right locking
Ground level engine shutdown
Hammer (emergency exit)
Horn, electric
Lockout, hydraulic implement (for roading and servicing)
Seat belt, retractable 3"
Secondary steering
Tandem walkway/guards

TIRES, RIMS, AND WHEELS

A partial allowance for tires on 10" x 24" multi-piece rims is included in the base machine price and weight.

FLUIDS

Antifreeze
Extended Life Coolant -35C/-30F

OTHER STANDARD EQUIPMENT

Accumulators -brake -dual certified
Drawbar, 6 shoe w/replaceable wear strips
Fluid check, ground level
Fuel tank, 105 gallon (398 L)
Ground level fueling

140M3 AWD MOTOR GRADER PIRACICABA, BRAZIL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER STANDARD EQUIPMENT (CONT.)

DEF/AdBlue Tank, 5.5 gallon (21 L)
Hydraulic lines for base functions
Pump, hydralic, high capacity
(98cc / 15 cu in)
Radiator, cleanout access
(both sides with swing doors)
SOS ports - engine -hydraulic
-transmission -coolant -fuel
Tandem walkway/guards
Tool box
Debris Guard

140M3 AWD MOTOR GRADER PIRACICABA, BRAZIL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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ORDERING INSTRUCTIONS:

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list. You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

140M3 AWD MOTOR GRADER
PIRACICABA, BRAZIL

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

Lane 1 Distribution Center Arrangements(DCA's)
If no reference number is listed, a Lane 1 configuration is not available.

To be complete, your Lane 1 Machine order must contain:

- 1) Distribution Center Arrangement (DCA)
- 2) 0P-9001 Lane 1 order
- 3) 0P number for packing shipment

Effective 12 september, 2011 Exact Lane 1 configurations may also be sourced from the factory with lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator instead of 0P9001 Lane Indicator and adding Priority Code "L2" to the order. No additional Lane 2 items may be added to the order.

Lane 2 / Lane 3 - Factory Arrangements

Machines ordered in this section will be sourced from the factory. If no reference number is listed Lane 2/3 configuration is not available.

384-5805	140M3 AWD MOTOR GRADER 39,877	\$429,290
	NOTE: To be complete, your machine order must contain:	
	- Base machine	
	- Regional Packages	
	- Performance Packages	
	- Hydraulics	
	- Electrical	
	- Operator Environment	
	- Technology Products	
	- Tires	
	- Guards	
	- Documentation	
	- Associated 0P Numbers	
0P-2982	140M3 AWD MISC MATERIAL CBL 0	NC
	Use this as the top level reference number when ordering misc material without ordering a machine.	

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION**LANE 2/3 MANDATORY (Must Select One)**

0P-9002	LANE 2 ORDER	0	NC
	Cannot be ordered with items listed as LANE 3 ONLY.		
0P-9003	LANE 3 ORDER	0	NC
	Must be selected if selecting a LANE 3 ONLY Attachment		

REGIONAL PACKAGES**REGIONAL PACKAGES (Must Select One)**

L	385-9294	GLOBAL ARRANGEMENT	0	NC
		Provides standard brake accumulators. For use in temperatures above -18C CANNOT BE USED WITH: Canadian Dealers CANNOT BE USED WITH: WEATHER, COLD PLUS		
L	385-9297	GLOBAL ARRANGEMENT,LOW AMBIENT	0	NC
		Provides brake accumulators for low ambient temperatures below -18C CANNOT BE USED WITH: Canadian dealers or EU dealers CANNOT BE USED WITH: WEATHER, STANDARD		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PERFORMANCE PACKAGES***MOLDBOARDS (Must Select One)***

L	349-3046	MOLDBOARD, 12' 0 INCLUDES: - Moldboard 12' x 24" x 7/8" (3658mm x 610mm x 22mm) - Curved Cutting Edge, 6" X 5/8" (152mm x 16mm) - End Bits, Standard, Without Overlay		NC
L	349-3047	MOLDBOARD, 14' BASIC 347 INCLUDES: - Moldboard 14' x 24" x 7/8" (4267mm x 610mm x 22mm) - Curved Cutting Edge, 8" x 3/4" (203mm x 19mm) - End Bits, Standard, Without Overlay		\$1,180
L	349-3048	MOLDBOARD, 14' PLUS 650 INCLUDES: - Moldboard 14' x 27" x 1" (4267mm x 686mm x 25mm) - Curved Cutting Edge, 8" x 3/4" (203mm x 19mm) - End Bits, Standard, With Overlay		\$2,670

WORK TOOLS (Must Select One)

L	393-4882	NO HITCH 0		NC
L	337-7510	HITCH, TOWING 0		\$530
L	324-0889	RIPPER-SCARIFIER, REAR. 2,120 Hydraulic, rear mounted ripper with three straight ripper shanks. Can accommodate two additional ripper shanks and nine scarifier teeth which must be ordered separately. REQUIRES: A hydraulics control part number that has a ripper function. INCLUDES: Ripper Mounting		\$20,070

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PERFORMANCE PACKAGES (CONT.)***WEATHER PACKAGES (Must Select One)***

L	353-3330	WEATHER, STANDARD AWD 0 Recommended for year around use when typical ambient temperature range is 0 degrees C (32 degrees F) to 43 degrees C (110 degrees F) and operating at altitude below 1220 m (4000 feet). INCLUDES: - Batteries, Heavy Duty - 1125 CCA - Oil, Hydraulic, 10W FOR USE WITH: GLOBAL ARRANGEMENT FOR USE WITH: EUROPEAN ARRANGEMENT FOR USE WITH: EUROPEAN AR. W/ ROADING (TUV) CANNOT BE USED WITH: GLOBAL ARRANGEMENT, LOW AMBIENT CANNOT BE USED WITH: CANADIAN ARRANGEMENT	0	NC
L	394-4523	COLD WEATHER PACKAGE AWD 0 Recommended for year around use when typical ambient temperature range is -18 degrees C (0 degrees F) to 43 degrees C (110 degrees F) and operating at altitude below 1220 m (4000 feet). INCLUDES: - Starting Aid, Ether - Batteries, Extreme Duty -1400 CCA - Oil, Hydraulic, 10W - Cold Start arrangement FOR USE WITH: GLOBAL ARRANGEMENT FOR USE WITH: GLOBAL ARRANGEMENT, LOW AMBIENT FOR USE WITH: EUROPEAN ARRANGEMENT FOR USE WITH: EUROPEAN AR. W/ ROADING (TUV) CANNOT BE USED WITH: CANADIAN ARRANGEMENT	0	\$750
L	394-4524	COLD WEATHER PLUS PACKAGE AWD 37 Recommended for year around use when typical ambient temperature range is -40 degrees C (-40 degrees F) to 40 degrees C (104 degrees) or operating at altitude above 1220 m (4000 feet). INCLUDES: - Starting Aid, Ether - Cold Start; Transmission oil and fan brake bypass - Batteries, Extreme Duty -1400 CCA - Oil, Hydraulic, Cold, 0W REQUIRES: HEATER, ENGINE COOLANT, 120V or HEATER, ENGINE COOLANT, 240V REQUIRED BY: SNOW ARRANGEMENT FOR USE WITH: GLOBAL ARRANGEMENT, LOW AMBIENT FOR USE WITH: CANADIAN ARRANGEMENT FOR USE WITH: EUROPEAN ARRANGEMENT FOR USE WITH: EUROPEAN AR. W/ ROADING (TUV) CANNOT BE USED WITH: GLOBAL ARRANGEMENT	37	\$3,705

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PERFORMANCE PACKAGES (CONT.)**ACCUMULATORS (Must Select One)**

L	305-2927	LINES, STANDARD W/O ACCUMULATOR 0		NC
		Provides hydraulic lines for base functions		
L	358-9338	ACCUMULATORS, BLADE LIFT 170		\$4,590
		Provides hydraulic lines for base functions and accumulators for the blade lift. Allows approximately 1-3" of vertical blade travel to reduce impact loads. Nitrogen/oil accumulators activated by electric switch.		
		CANNOT BE USED WITH: Canadian Dealers.		

PRECLEANER (Must Select One)

L	380-6774	PRECLEANER, NON SY-KLONE 0		NC
		Precleaner, basic (rain cap)		
L	380-6775	PRECLEANER, SY-KLONE 5		\$745
		Precleaner designed to handle large debris fields, including snow.		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS

NOTE: Optional Control Locations

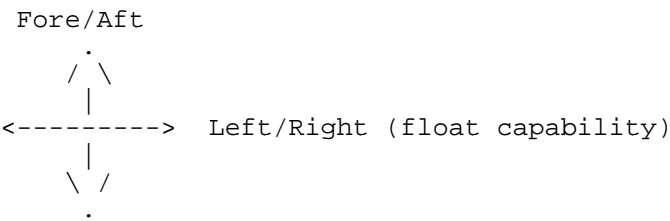
Caterpillar offers many attachment hydraulic controls to operate work tools. Depending on which hydraulic part number is selected, the operating electro-hydraulic switches may include the auxiliary pod, mini-joystick located on the auxiliary pod, and/or the ripper control pod.

NOTE: Auxiliary controls that can have float

Auxiliary Pod Controls

INDEX = Index Finger (front lift)(float capability)
MID = Middle Finger(dozer angle 1)
RING = Ring Finger (dozer angle 2)
LITTLE= Little Finger (float capability)

NOTE: Mini-Joystick



NOTE: Ripper Control Pod

RH1 = Front Lift (float capability)
RH2 = Ripper-Scarifier Control
RHD = Ripper Handle Dual Switch (RH1 & RH2)

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**NOTE: Common Functions**

COMMON FUNCTIONS:

Base = 8 functions: right and left blade lift, circle turn, drawbar center shift, blade side shift, blade tip, front wheel lean, frame articulation.

FL = Front Lift (moves front work tools up/down)
 DA1 = Dozer Angle 1 (angles front blade left OR right)
 DA2 = Dozer Angle 2 (angles front blade left AND right)
 RIP = Rear Mounted Ripper (moves ripper up/down)
 MMS = Mid-Mounted Scarifier
 WM = Wing Mast
 WT = Wing Tilt
 Float = Built-in feature of valve section that opens both the work ports to tank. The external forces (weight of the implement) allows free movement of the implement.
 Flow Rate=Provides maximum rate of fluid flow from the specific work port. B/A represents the maximum flow rate in Port B/Port A* in LPM (liters per minute).
 Port B/Port A* in LPM (liters per minute).

*NOTE: Each valve section has two work ports (Port A and Port B).
 Port A: Used to either raise implement or move implement to the right or for clockwise rotation of the implement.
 Port B: Used to either lower implement or move implement to the left or for counter-clockwise rotation of the implement.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**HYDRAULIC VALVE LOCATIONS**

This illustration shows the factory installed switch location for each function by hydraulic part number.

MINI-JOYSTICK			AUXILIARY POD			RIPPER POD		
Part Number	Front Aft	Left/ Right Float	Index with Float	Mid	Ring	Little	RHD	
							RH1	RH2
242-5056								
385-8094								RIPPER
Float:								N
Flow rate:								35/35
354-4113								MID-MOUNT SCARIFIER
Float:								Y
Flow Rate:								35/35
309-9848							FR.LIFT	
Float:							Y	
Flow Rate:							52/52	
385-8095							FR.LIFT	RIPPER
Float:							Y	N
Flow rate:							52/52	35/35
395-2008	MAST	TILT	FR.LIFT					
Float:	N	N	Y					
Flow rate:	80/80	38/26	52/52					
385-8096			FR.LIFT	DA1				RIPPER
Float:			Y	N				N
Flow rate:			52/52	80/80				35/35
385-8099	MAST	TILT	FR.LIFT					RIPPER
Float:	N	Y	Y					N
Flow rate:	80/80	80/80	52/52					35/35
385-8100	MAST	TILT	FR.LIFT					RIPPER
Float:	N	N	Y					N
Flow rate:	80/80	38/26	52/52					35/35
395-2009	MAST	TILT	FR.LIFT	DA1				MID-MOUNT SCARIFIER
Float:	N	N	Y	N				N
Flow rate:	80/80	38/26	52/52	80/80				35/35

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**HYDRAULIC VALVE LOCATIONS LANE 3 ONLY**

MINI-JOYSTICK			AUXILIARY POD				RIPPER POD	
Part Number	Front Aft	Left/ Right Float	Index with Float	Mid	Ring	Little	RH1	RH2
385-8097			FR.LIFT				RIPPER	MID-MOUNT SCARIFIER
Float:			Y				N	N
Flow rate:			52/52				35/35	35/35
385-8101	MAST	TILT	FR.LIFT	DA1				RIPPER
Float:	N	Y	Y	N				N
Flow rate:	80/80	38/26	52/52	80/80				35/35
385-8103	MAST	TILT	FR.LIFT	DA1	DA2			RIPPER
Float:	N	N	Y	N	N			N
Flow rate:	80/80	38/26	52/52	80/80	80/80			35/35

HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One)

L	242-5056	HYDRAULICS, BASE	0	NC
		Base hydraulic system includes machine articulation, wheel lean, left and right blade lift with independent float, drawbar centershift, circle drive, blade sideshift and tip.		
L	385-8094	BASE + 1 (RIP)	21	\$2,265
		Ripper function. Includes the Ripper Lines. FOR USE WITH: RIPPER-SCARIFIER, REAR		
L	354-4113	BASE + 1 (MMS)	21	\$2,265
		Mid-Mount Scarifier function. Includes the Mid-Mount Scarifier Lines. FOR USE WITH: MID MOUNT SCARIFIER PACKAGE		
L	309-9848	BASE + 1 (FL)	18	\$1,870
		Front Lift function. Includes the Front Lift Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: FRONT BLADE PACKAGE		
L	385-8095	BASE+ 2 (FL,RIP)	37	\$4,025
		Ripper and Front Lift functions. Includes the Front Lift Lines and Ripper Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		
L	395-2008	BASE+ 3 (WM,WT-NOFLOAT,FL)	60	\$6,450
		Front Lift, Snow Wing Mast, and Snow Wing Tilt FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: FRONT BLADE PACKAGE		
L	385-8096	BASE+ 3 (FL,DA1,RIP)	67	\$7,350
		Ripper, Front Lift and Angle functions. Includes the Front Lift Lines Dozer Angle 1 Lines, and Ripper Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One) (Cont.)**

L	385-8099	BASE+ 4 (WM,WT-FLOAT,FL,RIP) 85 Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (80/80 with float) functions. Includes the Front Lift Lines and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		\$8,820
L	385-8100	BASE+ 4 (WM,WT,FL,RIP) NOFLT 85 Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		\$8,560
L	395-2009	BASE+ 5 (WM,WT,DA1,FL,MMS) 120 Ripper, Dozer Angle 1, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Angle 1 Lines, and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: MID MOUNT SCARIFIER PACKAGE FOR USE WITH: FRONT BLADE PACKAGE		\$10,630

HYDRAULIC VALVE PART NUMBERS LANE 3 ONLY

L	385-8097	BASE+ 3 (FL,MMS,RIP) 67 FOR USE WITH: Lane 3 only. Front Lift, Ripper and Mid-Mount Scarifier functions. Includes the Front Lift Lines, Ripper Lines and Mid-Mount Scarifier Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: MID MOUNT SCARIFIER PACKAGE FOR USE WITH: FRONT BLADE PACKAGE		\$7,350
L	385-8101	BASE+ 5 (WM,WT,DA1,FL,RIP) 120 FOR USE WITH: Lane 3 only. Mid-Mount Scarifier, Dozer Angle 1, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - Float) functions. Includes the Front Lift Lines, Dozer Angle 1 Lines and Mid-Mount Scarifier Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: MOUNT, SNOW WING, FRAME READY FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		\$10,630
L	385-8103	BASE+ 6 (WM,WT,DA1,DA2,FL,RIP) 130 FOR USE WITH: Lane 3 only. Ripper, Dozer Angle 1, Dozer Angle 2, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Dozer Angle 2 Lines and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: MOUNT, SNOW WING, FRAME READY FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		\$13,160

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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STARTERS, BATTERIES, & ALTERNATORS**STARTER ARRANGMENT (Must Select One)**

L	394-3945	STARTER, ELECTRIC, HEAVY DUTY 0 Provides a 715 Amp. starter		NC
L	395-3547	STARTER, ELEC, EXTREME DUTY 21 Recommended for Cold weather applications Provides a 1000 Amp. starter		\$402

ELECTRICAL**LIGHTING (Must Select One)**

L	331-6793	LIGHTS, BRAKE AND BACK-UP 0 Provides stationary rear brake lights along with the back-up lights. Does not include front headlights or turn signals		NC
L	309-9879	LIGHTS, FRONT HEADLIGHTS, LOW 10 Provides stationary rear brake lights along with the back-up lights. Provides low bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)		\$2,480
L	309-9881	LIGHTS, FRONT HEADLIGHTS, HIGH 10 Provides stationary rear brake lights along with the back-up lights. Provides high bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV) INCLUDED IN: SNOW ARRANGEMENT		\$2,480

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT***CAB EXTERIOR (Must Select One)***

L	385-9553	CAB, BASE (STANDARD GLASS) 0 INCLUDES: - 150 amp alternator - Standard Glass CANNOT BE USED WITH: SNOW ARRANGEMENT CANNOT BE USED WITH: EUROPEAN ARRANGEMENT CANNOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV)		NC
L	385-9554	CAB, PLUS (STANDARD GLASS) 35 INCLUDES: - 150 amp alternator - Wiper/washer, rear - Standard Glass REQUIRED BY: SNOW ARRANGEMENT REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)		\$1,090
L	385-9555	CAB, PLUS (ANTI-ICING GLASS) 35 INCLUDES: - 250 amp alternator - Wiper/washer, rear - Front glass and RH door glass are heated. REQUIRED BY: SNOW ARRANGEMENT CANNOT BE USED WITH: EUROPEAN ARRANGEMENT CANNOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV)		\$6,520

CAB INTERIOR (Must Select One)

L	397-7456	CAB, BASE (INTERIOR) 0 INCLUDES: - Seat, mechanical suspension, cloth - Shade, Sun CANNOT BE USED WITH: SNOW ARRANGEMENT CANNOT BE USED WITH: EUROPEAN ARRANGEMENT CANNOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV)		NC
L	397-7457	CAB, PLUS (INTERIOR) 45 INCLUDES: - Seat, air suspension, cloth - Radio, 12V, AM/FM, Weatherband, Bluetooth, USB, Aux Input - Fan, defroster, rear window - Converter, Communication (CB) - Shade, Sun REQUIRED BY: SNOW ARRANGEMENT REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)		\$2,965
L	397-7458	CAB, PREMIUM (INTERIOR) 80 - Seat, air suspension, cloth; Heated, Ventilated - Radio, 12V, AM/FM CD/MP3 Bluetooth, Weatherband, USB, Aux Input XM/Sirius Satellite (439-1564) - Fan, defroster, rear window - Converter, Communication (CB) - Shade, Sun * Recommended for Snow Removal REQUIRED BY: SNOW ARRANGEMENT REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)		\$4,510

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)

SEAT BELT (Must Select One)

L	394-1492	SEAT BELT 0 Standard 3 inch seat belt		NC
L	394-1132	SEAT BELT W/INDICATOR 5 Standard 3 inch seat belt with indicator located on display panel		\$189

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TECHNOLOGY PRODUCTS***PRODUCT LINK (Must Select One)***

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	373-6739	PRODUCT LINK, SATELLITE PL321 29 Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage.		NC
L	361-3107	PRODUCT LINK, CELLULAR PL522 29 Cellular Product Link uses GSM cellular networks for transmission of asset information including location, utilization, and condition. Cellular technology provides capabilities for frequent data transmission.		NC

ACCUGRADE (Must Select One)

L	362-5222	NO ACCUGRADE. 0		NC
L	394-3914	ACCUGRADE READY. 90 Allows the Motor Grader to be equipped with either a Cross Slope, Sonic, Laser, GPS, or ATS electronics kit. Provides cab switches, software, harnesses for sensors, mounting for sensors and blade mast bracket. ** REQUIRES: Software Enabled Attachment (SEA)		\$5,250
L	394-3916	GRADE CONTROL X SLOPE 165 Allows the operator to manually control one end of the blade to match the curb or crown while automatically maintaining the desired slope of the blade. This system is used to maintain the crown of a gravel road or the shoulder of a road. Provides cab switches, software, harnesses for sensors, mounting for sensors and blade mast bracket. Accugrade Ready is included in this option		\$11,390

Please consult the **ACCUMG PRICE LIST** for ordering instructions and pricing information on the **ELECTRONICS KITS** and **Software Enabled Attachment (SEA)** required to activate the **AccuGrade Electro-Hydraulic system**.
The **AccuGrade LASER TRANSMITTER** and **TRIPOD** must be ordered directly from the supplier (see **ACCUMG PRICE LIST** for ordering instructions).

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TIRES, RIMS, AND WHEELS

Tires listed below include a set of six tires.

** To calculate tire loads with machine attachments, please reference the MG Tire Selection Pocket Guide (media #AEXQ0182), available on the Electronic Sales Library.

All tire selections should be made with consideration for planned machine attachments (OEM and aftermarket) and their additional weight. Each tire has a maximum load rating that is not to be exceeded. The tire selection should be based on the maximum of all tire position loads on the machine. Assistance for calculating the highest tire load can be found in the Tire Load Worksheet in the back of the Caterpillar Motor Graders Tire Selection Pocket Guide. Failure to abide by the load ratings of the tires without first consulting the local tire supplier representative could result in nullification of the tire warranty.

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the tire brand cannot be supplied, the dealer will be contacted to propose alternative tire options. The dealer will need to respond with an alternative tire selection within 72 hours. If no response is provided by the supplier, the order will default to a comparable tire. As a consequence of a tire change the total machine price will be decreased or increased relative to the price of the new tire selection.

L	305-6160	TIRES, 14.0-24 SGG-2A GY G2 MP 630 Goodyear SGG-2A 16PR Bias (G-2) on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$2,150
L	252-0722	TIRES, 14.0R24 BS VUT 1* MP 888 Bridgestone VUT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$7,430
L	252-0681	TIRES, 14.0R24 MX XGLA2 1* MP 942 Michelin XGLA2 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**		\$13,370
L	249-7845	TIRES, 14.0R24 MX XSNO+ 1* MP 1,146 Michelin XSNO 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**		\$17,310
L	249-7841	TIRES, 17.5R25 BS VKT 1* MP 1,713 Bridgestone VKT 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$13,510
L	249-7842	TIRES, 17.5R25 MX XHA 1* MP 1,566 Michelin XHA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$20,610

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TIRES, RIMS, AND WHEELS (CONT.)

L	252-0779	TIRES, 17.5R25 MX XSNO+ 1* MP. 1,461 Michelin XSNO+ 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$23,070
L	252-0773	TIRES, 17.5R25 MX XTLA 1* MP 1,276 Michelin XTLA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$17,650

TIRES, RIMS AND WHEELS - Lane 3 Only

L	252-0716	TIRES, 14.0R24 BS VKT 1* MP 1,368 FOR USE WITH LANE 3 ONLY Bridgestone VKT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$9,430
L	252-0710	TIRES, 14.0R24 BS VSW 1* MP 1,356 FOR USE WITH LANE 3 ONLY Bridgestone VSW 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$13,390
L	310-7332	TIRES, 17.5R25 BS VSW 1* MP 1,150 FOR USE WITH LANE 3 ONLY Bridgestone VSW 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$18,690
L	440-3434	TIRES, 17.5 SHIPPING, AWD, MP 1,887 FOR USE WITH LANE 3 ONLY Shipping tire for use during shipment of machine only. Solid rubber band mounted on 14" x 25" multi-piece rims. Must be replaced with pneumatic tire before delivering to customer.		\$2,250
L	448-5584	TIRES, 14.0 SHIPPING, AWD, MP 1,687 FOR USE WITH LANE 3 ONLY Shipping tire for use during shipment of machine only. Solid rubber band mounted on 10" x 24" multi-piece rims. Must be replaced with pneumatic tire before delivering to customer.		\$2,000

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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GUARDS***Guards (Must Select One)***

L	323-6970	GUARD GP, HITCH	25	NC
		Standard bottom plate just rear of articulation hitch		
L	368-6239	ARTICULATION GUARD	30	\$1,240
		Provides protection for the articulation rods from snow, dirt and		
		Highly recommended for snow removal applications, or below freezing		
		CANNOT BE USED WITH : SOUND SUPPRESSION (BOTTOM)		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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DOCUMENTATION

LANGUAGE SELECTION (Must Select One)

NOTE: This part number will provide the language for Messenger
and Statement of Conformity

L	386-1254	LANGUAGE, ENGLISH	0	NC
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USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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DOCUMENTATION (CONT.)

DECAL PACKAGES (Must Select One)

NOTE: This part number will provide the films in ANSI or ISO
The word "WARNING" is on picto decals for ANSI.
Symbols only are on picto decals for ISO.

L	442-9940	DECALS, ENGLISH (U.S.) 0		NC
		Provides decals as required by ANSI.		

OTHERS

	0P-1939	ANTIFREEZE WINDSHIELD WASHER 0		NC
		NOT FOR USE WITH: European Union Dealers		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FEATURE PACKAGES***REGIONAL OPTIONAL PACKAGES (May Select One or More)***

L	396-1966	SNOW ARRANGEMENT 355		\$9,620
		INCLUDES: MOUNT, SNOW WING, FRAME READY LIGHTS, WORKING, PLUS LIGHTS, FRONT HEADLIGHTS, HIGH MOUNTING, WARNING LIGHT TRANSMISSION, AUTOSHIFT REQUIRES: HEATER, ENGINE COOLANT, 120V or HEATER, ENGINE COOLANT, 240V REQUIRES: STARTER, ELEC, EXTREME DUTY or STARTER, ELEC, EXTRM DUTY(TUV) REQUIRES: WEATHER, COLD PLUS REQUIRES: CAB, PLUS (STANDARD GLASS) or CAB, PLUS (ANTI-ICING GLASS) RECOMMENDED: MIRRORS, OUTSIDE HEATED		

WORK TOOL PACKAGES(May Select One or More)

L	358-9341	MID MOUNT SCARIFIER PACKAGE 2,076		\$16,040
		INCLUDES: - Mid-mount Scarifier, V-Type with 11 Teeth - MOUNT, MID-MOUNT SCARIFIER CANNOT BE USED WITH: Any Front Lift group CANNOT BE USED WITH: FENDERS, FRONT, AWD		
L	390-9182	MOUNT, SNOW WING, FRAME READY 251		\$2,255
		INCLUDES: - Snow Wing Mount - Light, Snow Wing, Right Hand INCLUDED IN: SNOW ARRANGEMENT		
L	351-5178	FRONT BLADE PACKAGE 2,612		\$11,460
		INCLUDES: - Front Blade (Lift & Lower only) - Lines for Front Blade REQUIRES: A hydraulics control part number that has a Front Lift function. CANNOT BE USED WITH: COUNTERWEIGHT CANNOT BE USED WITH: PUSH PLATE CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (Installed) CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (NOT Installed)		

LIGHTING PACKAGES (May Select Only One)

L	395-1966	LIGHTS, WORKING, BASIC 19		\$760
		INCLUDES: - Lights, Work, Heel 3X3 - Lights, Work, Midframe Toe 3X3 - Switch, Work Lighting		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FEATURE PACKAGES (CONT.)

LIGHTING PACKAGES (May Select Only One) (Cont.)

L	395-1967	LIGHTS, WORKING, PLUS 22		\$1,020
		INCLUDES:		
		- Lights, Ripper 3X3		
		- Lights, Work, Heel 3X3		
		- Lights, Work, Midframe Toe 3X3		
		- Switch, Work Lighting		
		INCLUDED IN: SNOW ARRANGEMENT		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FEATURE PACKAGES (CONT.)**OTHER OPTIONAL ATTACHMENTS (May Select One or More)**

L	338-1132	LIGHT, LED WARNING STROBE 5 Amber high-speed strobe beacon. REQUIRES: MOUNTING, WARNING LIGHT		\$595 NI
L	361-3137	MOUNTING, WARNING LIGHT 10 Provides the bracket for warning beacon light INCLUDED IN: SNOW ARRANGEMENT		\$715
L	396-3515	TRANSMISSION, AUTOSHIFT 5 Improves ease of operation and maximizes productivity by automatically shifting the transmission at optimal shift points. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV) INCLUDED IN: SNOW ARRANGEMENT		\$3,155
L	380-3070	LIGHTS, SERVICE, INTERNAL 5 Provides two lights operated by a single manual switch located in the rear enclosure. One light illuminates the engine compartment and the second light illuminates the hydraulic level sight gauge.		\$189

OPERATOR ENVIRONMENT**CAMERA (May Select One)**

L	396-3921	CAMERA, REAR VISION 15 Provides a 115 degree color camera mounted on the rear of the hood that is connected to a 7 inch (178mm) LCD color display mounted in the cab which shows the view behind the machine. CAN NOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV) NOTE* EUROPEAN AR. W/ ROADING (TUV) includes front and rear facing camers		\$2,500
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MIRRORS (May Select One)

L	233-3295	MIRRORS, OUTSIDE MOUNTED 32 Provides two convex mirrors for outside mounting on the left and right cab grab irons. NOTE: The mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment. REQUIRED BY: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV)		\$485
L	344-0984	MIRRORS, OUTSIDE HEATED 33 Provides mirrors with a 24V heating element to keep mirrors ice free in cold weather operations. NOTE: The mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment. REQUIRED BY: EUROPEAN ARRANGEMENT		\$655

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TECHNOLOGY PRODUCTS***TECHNOLOGY PRODUCTS LANE 3 ONLY (May Select One)***

L	393-6335	SECURITY SYSTEM, MACHINE10 FOR USE IN LANE 3 ONLY Provides a programmable system to manage access to the machine using special MSS keys. Deters theft, vandalism, and unauthorized use. Programmable features allow the following: * limits operators to selected machines * controls the days and hours equipment may be started * controls access by untrained operators or personnel		\$710
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TIRES, RIMS, AND WHEELS***FRONT SPARE RIMS LANE 3 ONLY (May Select One)***

L	252-0110	RIM, 10" X 24" AWD MP (SPARE) 197 FOR USE WITH LANE 3 ONLY For use on FRONT of AWD machine		\$1,490 NI
L	252-0113	RIM, 14" X 25" AWD MP (SPARE) 217 FOR USE WITH LANE 3 ONLY For use on FRONT of AWD machine.		\$1,750 NI

REAR SPARE RIMS LANE 3 ONLY (May Select One)

L	252-0108	RIM, 10" X 24" MP (SPARE) 197 FOR USE WITH LANE 3 ONLY Can be used on front and rear.		\$1,355 NI
L	252-0112	RIM, 14" X 25" MP (SPARE) 237 FOR USE WITH LANE 3 ONLY Can be used on front and rear.		\$1,590 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
GUARDS				
<i>GUARDS (May Select One or More)</i>				
L	367-6905	GUARD, AXLE HOSE 15 Provides additional protection to the front axle cylinders, lines, and fittings. * NOTE* NOT recommended for use with tire chains		\$1,060
L	366-2459	GUARD, TRANSMISSION 310 Provides a steel guard to protect the transmission from ground debris. INCLUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV) REQUIRED BY: SOUND SUPPRESSION (BOTTOM)		\$3,350
L	377-1602	SOUND SUPPRESSION (BOTTOM) 243 Provides two metallic side panels on either side of the transmission guard, enclosing the rear of the machine. This option prevents debris from accumulating on top of the transmission guard and also suppresses sound to meet EU sound regulations. REQUIRES: GUARD, TRANSMISSION REQUIRES: GUARD GP, HITCH INCLUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV) CANNOT BE USED WITH: ARTICULATION GUARD		\$2,065
L	307-1477	SOUND SUPPRESSION (ENCLOSURE) 32 Suppression panels in engine enclosure doors. INCLUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV)		\$1,520
L	262-0412	FENDERS, FRONT, AWD 124 Non-metallic front fenders aid in reducing the build-up of mud, snow, or debris. Front fenders are compatible with all Non-AWD tire sizes offered by the factory. ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS. CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE CANNOT BE USED WITH: GUARD, AXLE HOSE		\$3,740
L	262-0413	FENDERS, REAR 344 Provides non-metallic rear fenders to aid in reducing the build-up of mud, snow, or debris. Rear fenders are compatible with all MG tire sizes offered by the factory. INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV) ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS.		\$4,955

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS***STARTING AIDS (May Select One)***

L	249-5516	HEATER, ENGINE COOLANT, 120V 3 Engine coolant heater for 120 volt external power source. REQUIRED BY: SNOW ARRANGEMENT		\$240
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WORK TOOLS***WORK TOOLS (May Select One or More)***

L	367-6880	COUNTERWEIGHT 885 Front mounted. Recommended when machine is not equipped with front or rear mounted work tool attachments to provide additional blade performance capability. NOTE: This cannot be used in conjunction with push plate, mid mount scarifier, front lift work tools, or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift NOT RECOMMENDED FOR USE WITH: RIPPER-SCARIFIER, REAR CANNOT BE USED WITH: PUSH PLATE CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (Installed) CANNOT BE USED WITH: FRONT BLADE PACKAGE		\$3,150
L	367-6842	PUSH PLATE 2,822 Front mounted. Recommended when machine is equipped with rear ripper/scarifier and other rear mounted attachments. NOTE: This cannot be used in conjunction with counterweight, any front lift work tools, or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift CANNOT BE USED WITH: COUNTERWEIGHT CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (Installed) CANNOT BE USED WITH: FRONT BLADE PACKAGE		\$5,550

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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WORK TOOLS (CONT.)**WORK TOOLS (May Select One or More) (Cont.)**

L	312-2204	LIFT GROUP, MANUAL, FRONT	1,500 1,500	\$10,860 \$10,860 NI
		Front hydraulic lift without any work tool attached. Note: This Front Lift Group has manual locking pins.		
		INSTALLED COMPATIBILITY: REQUIRES: MOUNTING, FRONT LIFT REQUIRES: Hydraulics control part number that has front lift (FL) function REQUIRED, to use Front Scarifiers CANNOT BE USED WITH: PUSH PLATE CANNOT BE USED WITH: COUNTERWEIGHT CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE CANNOT BE USED WITH: FRONT BLADE PACKAGE		
		(The Installed Manual Lift Group can be attached to the machine at the sametime as the mounting for the mid-mount scarifier, but not the actual scarifier itself).		
		NOTE: A Not-Installed Manual Lift Group can be ordered with an INSTALLED Push Plate or Counterweight. The not-installed lift group will be skidded, banded and shipped with the unit.		
		NOT INSTALLED COMPATIBILITY: CANNOT BE USED WITH: FRONT BLADE PACKAGE REQUIRES: MOUNTING, FRONT LIFT REQUIRES: Hydraulics control part number that has front lift (FL) function		
L	359-3925	MOUNTING, FRONT LIFT	10	\$435
		Two mounting plates welded to both sides of the front frame for factory or future installation of Front Lift. REQUIRED BY: LIFT GROUP, MANUAL, FRONT		
L	387-8664	LINES, RIPPER, ADDITIONAL	8	\$420
		For use with rear mounted auxiliary functions. Provides two hydraulic hoses with one end bundled at the rear of the machine and the other end bundled at the rear valve bank in front of the cab. REQUIRES: Ripper Function FOR USE WITH: BASE + 1 (RIP) FOR USE WITH: BASE + 2 (FL, RIP) FOR USE WITH: BASE+ 3 (FL,DA1,RIP) FOR USE WITH: BASE+ 4 (WM,WT-FLOAT,FL,RIP) FOR USE WITH: BASE+ 4 (WM,WT,FL,RIP) NOFLT FOR USE WITH: BASE+ 3 (FL,MMS,RIP) FOR USE WITH: BASE+ 5 (WM,WT,DA1,FL,RIP) FOR USE WITH: BASE+ 6 (WM,WT,DA1,DA2,FL,RIP)		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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GROUND ENGAGING TOOLS**GROUND ENGAGING TOOLS (May Select One or More)**

P	8J-1434	TOOTH, RIPPER 67 Straight shank with one tooth each. FOR USE WITH: RIPPER-SCARIFIER, REAR		\$795
P	4K-3330	SHANKS/TEETH FOR SCARIFIER 152 These nine shanks have teeth and are for sale with the rear ripper-scarifiers. NOTE: These shanks/teeth can be used with front scarifiers and mid-mount scarifiers, but must be ordered as not-installed from Parts Distribution Centers. FOR USE WITH: RIPPER-SCARIFIER, REAR		\$1,383

GROUND ENGAGING TOOLS LANE 3 ONLY (May Select Only One)

NOTE: NOTE: Endbit Overlays must be removed before installing the blade extension.

NOTE: Blade extensions are not compatible with AccuGrade systems that require mast installation on the moldboard. This is due to between the mast mounting bracket and the blade extension mounting hardware. The mast mounting bracket must be removed prior to blade extension installation.

L	250-0615	EXTENSION, BLADE, 24"X24"X7/8"LH 250 FOR USE WITH LANE 3 ONLY Left hand extension. Ships not-installed. FOR USE WITH: MOLDBOARD, 12 FT FOR USE WITH: MOLDBOARD, 14 FT, BASIC		\$2,150 NI
L	110-5327	EXTENSION, BLADE, 24"X 27"X1"L 250 FOR USE WITH LANE 3 ONLY Left hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 14 FT, PLUS		\$2,150 NI
L	243-6685	EXTENSION, BLADE, 24"X24"X7/8"RH 240 FOR USE WITH LANE 3 ONLY Right hand extension. Shipped not-installed FOR USE WITH: MOLDBOARD, 12 FT FOR USE WITH: MOLDBOARD, 14 FT, BASIC		\$2,150 NI
L	110-5326	EXTENSION, BLADE, 24"X 27"X1" RH 250 FOR USE WITH LANE 3 ONLY Right hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 14 FT, PLUS		\$2,150 NI

FLUIDS**ANTIFREEZE (May Select One)**

0P-2407	ANTIFREEZE, -50C (-58F) 0	\$240 NET
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PACKING**(Must Select One or More)****EXPORT PACKING**

0P-2265	ROLL ON-ROLL OFF 0	\$291 NET
	Machine is driveable with nothing removed. For sound testing purposes, European units with European arrangements must be ordered in Ro-Ro Configuration. (Cab or canopy remains mounted.) REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)	
0P-2046	PREPARATION FOR INSPECTION 0	\$388 NET
0P-2962	SHIPPING TIRE FREIGHT OPTION 0	NC
	This OP is required when the machine is ordered with the Shipping Tire This insures the correct trailer is used for shipment preventing This is informational only and there is no additional charge. REQUIRED BY: TIRES, 17.5 SHIPPING, AWD, MP REQUIRED BY: TIRES, 14.0 SHIPPING, AWD, MP	

Attachment packing

0P-6706	BUNDLE EXPORT PACKING 0	NC
	This OP should be ordered for all miscellaneous orders.	

140M3 MOTOR GRADER
PIRACICABA, BRAZIL

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

Standard Equipment:

STANDARD EQUIPMENT:

The standard equipment list includes key components necessary for an operable machine.

POWERTRAIN

Air cleaner, dual stage dry type radial seal with service indicator and automatic dust ejector
Air-to-air after cooler (ATAAC)
Belt, serpentine, automatic tensioner
Brakes, oil disc, four-wheel, hydraulic
Demand fan, hydraulic
Differential, lock/unlock, Automatic
Drain, engine oil, ecology
Electronic over-speed protection
Engine, C9 with ACERT technology, diesel with automatic engine derate and idle control. EPA/ARB Tier 4 Final & EU stage IV certified Engine & Aftertreatment
Parking brake, multi-disc, sealed and oil cooled.
Sediment drain, fuel tank.
Tandem drive
Transmission, 8 speed forward and 6 speed reverse, power shift, direct drive
VHP Plus (Variable Horse Power Plus)

ELECTRICAL

Alarm, back-up
Alternator, 150 ampere, sealed
Batteries, maintenance free, heavy duty, 1125 CCA
Breaker panel, ground accessible
Electrical hydraulic valves
Electrical system, 24 volt
Grade Control Ready (Cab harness, software, electrical hydraulic valves, bosses and brackets)
Lights, reversing
Lights, roading, roof-mounted, stop and tail, LED
Starter, electric

OPERATOR ENVIRONMENT

Air Conditioning with heater
Articulation, automatic return to center
Centershift pin indicator
Display, digital speed and gear
Doors, left and right side with wiper
Gauge, machine level
Gauges (analog) inside the cab (includes fuel, articulation, engine coolant temp, engine RPM,

and hydraulic oil temp, DEF/AdBlue)
Joystick, adjustable armrests
Joystick gear selection, hydraulic
power steering hydraulic controls (right/left, blade lift w/ float position, blade sideshift and tip, circle drive, centershift, front wheel lean and articulation and steering)
Lights, night time cab
Messenger operator information system
Meter, hour, digital
Mirror, inside rearview, wide angle
Power Port, 12V
Radio Ready, Entertainment
ROPS cab, sound suppressed
- 69dB(A) - ISO 6394
Seat, cloth-covered, comfort suspension
Storage area for cooler/lunchbox
Throttle control, electronic
Windows: laminated glass
- Fixed front with intermittent wiper
- Door with intermittent wipers (3)
Windows: Tempered
- Left and right side wipers
- Rear with intermittent wiper

SAFETY AND SECURITY

Clutch, circle drive slip
Doors, 2 engine compartment, (two left hand, two right hand) locking
Doors, 2 service, left and right locking
Ground level engine shutdown
Hammer (emergency exit)
Horn, electric
Lockout, hydraulic implement (for roading and servicing)
Seat belt, retractable 3"
Secondary steering
Tandem walkway/guards

TIRES, RIMS, AND WHEELS

A partial allowance for tires on 10" x 24" multi-piece rims is included in the base machine price and weight.

FLUIDS

Antifreeze
Extended Life Coolant -35C/-30F

OTHER STANDARD EQUIPMENT

Accumulators -brake -dual certified
Drawbar, 6 shoe w/replaceable wear strips
Fluid check, ground level
Fuel tank, 105 gallon (398 L)
Ground level fueling

140M3 MOTOR GRADER PIRACICABA, BRAZIL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER STANDARD EQUIPMENT (CONT.)

- DEF/AdBlue Tank, 5.5 gallon (21 L)
- Hydraulic lines for base functions
- Pump, hydrailic, high capacity
(98cc / 15 cu in)
- Radiator, cleanout access
(both sides with swing doors)
- SOS ports - engine -hydraulic
-transmission -coolant -fuel
- Tandem walkway/guards
- Tool box
- Debris Guard

140M3 MOTOR GRADER PIRACICABA, BRAZIL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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ORDERING INSTRUCTIONS:

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list. You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

140M3 MOTOR GRADER
 PIRACICABA, BRAZIL

Ship Weight
 lbs

LIST PRICE
 AT PO ENTRY

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

Lane 1 Distribution Center Arrangements(DCA's)
 If no reference number is listed, a Lane 1 configuration
 is not available.

To be complete, your Lane 1 Machine order must contain:
 1) Distribution Center Arrangement (DCA)
 2) 0P-9001 Lane 1 order
 3) 0P number for packing shipment

Effective 12 september, 2011 Exact Lane 1 configurations may also
 be sourced from the factory with lane 2 availability by using the
 same reference numbers except 0P9222 Lane 2 Special Indicator instead
 of 0P9001 Lane Indicator and adding Priority Code "L2" to the order.
 No additional Lane 2 items may be added to the order.

Lane 2 / Lane 3 - Factory Arrangements
 Machines ordered in this section will be sourced from the factory.
 If no reference number is listed Lane 2/3 configuration is not
 available.

384-8605	140M3 MOTOR GRADER 37,911	\$370,610
	NOTE: To be complete, your machine order must contain:	
	- Base machine	
	- Regional Packages	
	- Performance Packages	
	- Hydraulics	
	- Electrical	
	- Operator Environment	
	- Technology Products	
	- Tires	
	- Guards	
	- Documentation	
	- Associated 0P Numbers	
0P-2979	140M3 MISC MATERIAL CBL 0	NC
	Use this as the top level reference number when ordering misc material without ordering a machine.	

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION**LANE 2/3 MANDATORY (Must Select One)**

0P-9002	LANE 2 ORDER	0	NC
	Cannot be ordered with items listed as LANE 3 ONLY.		
0P-9003	LANE 3 ORDER	0	NC
	Must be selected if selecting a LANE 3 ONLY Attachment		

REGIONAL PACKAGES**REGIONAL PACKAGES (Must Select One)**

L	385-9294	GLOBAL ARRANGEMENT	0	NC
		Provides standard brake accumulators. For use in temperatures above -18C CANNOT BE USED WITH: Canadian Dealers CANNOT BE USED WITH: WEATHER, COLD PLUS		
L	385-9297	GLOBAL ARRANGEMENT,LOW AMBIENT	0	NC
		Provides brake accumulators for low ambient temperatures below -18C CANNOT BE USED WITH: Canadian dealers or EU dealers CANNOT BE USED WITH: WEATHER, STANDARD		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PERFORMANCE PACKAGES**MOLDBOARDS (Must Select One)**

L	349-3046	MOLDBOARD, 12' 0 INCLUDES: - Moldboard 12' x 24" x 7/8" (3658mm x 610mm x 22mm) - Curved Cutting Edge, 6" X 5/8" (152mm x 16mm) - End Bits, Standard, Without Overlay		NC
L	349-3047	MOLDBOARD, 14' BASIC 347 INCLUDES: - Moldboard 14' x 24" x 7/8" (4267mm x 610mm x 22mm) - Curved Cutting Edge, 8" x 3/4" (203mm x 19mm) - End Bits, Standard, Without Overlay		\$1,180
L	349-3048	MOLDBOARD, 14' PLUS 650 INCLUDES: - Moldboard 14' x 27" x 1" (4267mm x 686mm x 25mm) - Curved Cutting Edge, 8" x 3/4" (203mm x 19mm) - End Bits, Standard, With Overlay		\$2,670

WORK TOOLS (Must Select One)

L	393-4882	NO HITCH 0		NC
L	337-7510	HITCH, TOWING 0		\$530
L	324-0889	RIPPER-SCARIFIER, REAR. 2,120 Hydraulic, rear mounted ripper with three straight ripper shanks. Can accommodate two additional ripper shanks and nine scarifier teeth which must be ordered separately. REQUIRES: A hydraulics control part number that has a ripper function. INCLUDES: Ripper Mounting		\$20,070

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PERFORMANCE PACKAGES (CONT.)***WEATHER PACKAGES (Must Select One)***

L	353-3316	WEATHER, STANDARD 0 Recommended for year around use when typical ambient temperature range is 0 degrees C (32 degrees F) to 43 degrees C (110 degrees F) and operating at altitude below 1220 m (4000 feet). INCLUDES: - Batteries, Heavy Duty - 1125 CCA - Oil, Hydraulic, 10W FOR USE WITH: GLOBAL ARRANGEMENT FOR USE WITH: EUROPEAN ARRANGEMENT FOR USE WITH: EUROPEAN AR. W/ ROADING (TUV) CANNOT BE USED WITH: GLOBAL ARRANGEMENT, LOW AMBIENT CANNOT BE USED WITH: CANADIAN ARRANGEMENT	0	NC
L	394-4521	COLD WEATHER PACKAGE 0 Recommended for year around use when typical ambient temperature range is -18 degrees C (0 degrees F) to 43 degrees C (110 degrees F) and operating at altitude below 1220 m (4000 feet). INCLUDES: - Starting Aid, Ether - Batteries, Extreme Duty -1400 CCA - Oil, Hydraulic, 10W FOR USE WITH: GLOBAL ARRANGEMENT FOR USE WITH: GLOBAL ARRANGEMENT, LOW AMBIENT FOR USE WITH: EUROPEAN ARRANGEMENT FOR USE WITH: EUROPEAN AR. W/ ROADING (TUV) CANNOT BE USED WITH: CANADIAN ARRANGEMENT	0	\$750
L	394-4522	COLD WEATHER PLUS PACKAGE 38 Recommended for year around use when typical ambient temperature range is -40 degrees C (-40 degrees F) to 40 degrees C (104 degrees) or operating at altitude above 1220 m (4000 feet). INCLUDES: - Starting Aid, Ether - Cold Start; Transmission oil and fan brake bypass - Batteries, Extreme Duty -1400 CCA - Oil, Hydraulic, Cold, 0W REQUIRES: HEATER, ENGINE COOLANT, 120V or HEATER, ENGINE COOLANT, 240V REQUIRED BY: SNOW ARRANGEMENT FOR USE WITH: GLOBAL ARRANGEMENT, LOW AMBIENT FOR USE WITH: CANADIAN ARRANGEMENT FOR USE WITH: EUROPEAN ARRANGEMENT FOR USE WITH: EUROPEAN AR. W/ ROADING (TUV) CANNOT BE USED WITH: GLOBAL ARRANGEMENT	38	\$2,955

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PERFORMANCE PACKAGES (CONT.)**ACCUMULATORS (Must Select One)**

L	305-2927	LINES, STANDARD W/O ACCUMULATOR 0		NC
		Provides hydraulic lines for base functions		
L	358-9338	ACCUMULATORS, BLADE LIFT 170		\$4,590
		Provides hydraulic lines for base functions and accumulators for the blade lift. Allows approximately 1-3" of vertical blade travel to reduce impact loads. Nitrogen/oil accumulators activated by electric switch.		
		CANNOT BE USED WITH: Canadian Dealers.		

PRECLEANER (Must Select One)

L	380-6774	PRECLEANER, NON SY-KLONE 0		NC
		Precleaner, basic (rain cap)		
L	380-6775	PRECLEANER, SY-KLONE 5		\$745
		Precleaner designed to handle large debris fields, including snow.		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS

NOTE: Optional Control Locations

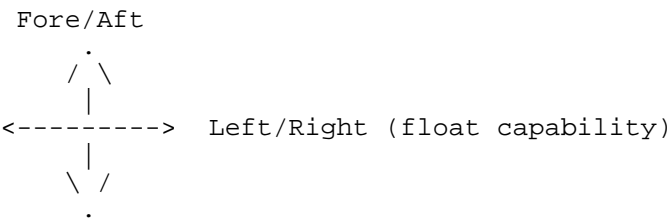
Caterpillar offers many attachment hydraulic controls to operate work tools. Depending on which hydraulic part number is selected, the operating electro-hydraulic switches may include the auxiliary pod, mini-joystick located on the auxiliary pod, and/or the ripper control pod.

NOTE: Auxiliary controls that can have float

Auxiliary Pod Controls

INDEX = Index Finger (front lift)(float capability)
MID = Middle Finger(dozer angle 1)
RING = Ring Finger (dozer angle 2)
LITTLE= Little Finger (float capability)

NOTE: Mini-Joystick



NOTE: Ripper Control Pod

RH1 = Front Lift (float capability)
RH2 = Ripper-Scarifier Control
RHD = Ripper Handle Dual Switch (RH1 & RH2)

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**NOTE: Common Functions**

COMMON FUNCTIONS:

Base = 8 functions: right and left blade lift, circle turn, drawbar center shift, blade side shift, blade tip, front wheel lean, frame articulation.

FL = Front Lift (moves front work tools up/down)
 DA1 = Dozer Angle 1 (angles front blade left OR right)
 DA2 = Dozer Angle 2 (angles front blade left AND right)
 RIP = Rear Mounted Ripper (moves ripper up/down)
 MMS = Mid-Mounted Scarifier
 WM = Wing Mast
 WT = Wing Tilt
 Float = Built-in feature of valve section that opens both the work ports to tank. The external forces (weight of the implement) allows free movement of the implement.
 Flow Rate=Provides maximum rate of fluid flow from the specific work port. B/A represents the maximum flow rate in Port B/Port A* in LPM (liters per minute).
 Port B/Port A* in LPM (liters per minute).

*NOTE: Each valve section has two work ports (Port A and Port B).
 Port A: Used to either raise implement or move implement to the right or for clockwise rotation of the implement.
 Port B: Used to either lower implement or move implement to the left or for counter-clockwise rotation of the implement.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**HYDRAULIC VALVE LOCATIONS**

This illustration shows the factory installed switch location for each function by hydraulic part number.

MINI-JOYSTICK			AUXILIARY POD			RIPPER POD		
Part Number	Front Aft	Left/ Right Float	Index with Float	Mid	Ring	Little	RHD	
							RH1	RH2
242-5056								
385-8094								RIPPER
Float:								N
Flow rate:								35/35
354-4113								MID-MOUNT SCARIFIER
Float:								Y
Flow Rate:								35/35
309-9848							FR.LIFT	
Float:							Y	
Flow Rate:							52/52	
385-8095							FR.LIFT	RIPPER
Float:							Y	N
Flow rate:							52/52	35/35
395-2008	MAST	TILT	FR.LIFT					
Float:	N	N	Y					
Flow rate:	80/80	38/26	52/52					
385-8096			FR.LIFT	DA1				RIPPER
Float:			Y	N				N
Flow rate:			52/52	80/80				35/35
385-8099	MAST	TILT	FR.LIFT					RIPPER
Float:	N	Y	Y					N
Flow rate:	80/80	80/80	52/52					35/35
385-8100	MAST	TILT	FR.LIFT					RIPPER
Float:	N	N	Y					N
Flow rate:	80/80	38/26	52/52					35/35
395-2009	MAST	TILT	FR.LIFT	DA1				MID-MOUNT SCARIFIER
Float:	N	N	Y	N				N
Flow rate:	80/80	38/26	52/52	80/80				35/35

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**HYDRAULIC VALVE LOCATIONS LANE 3 ONLY**

MINI-JOYSTICK			AUXILIARY POD				RIPPER POD	
Part Number	Front Aft	Left/ Right Float	Index with Float	Mid	Ring	Little	RH1	RH2
385-8097			FR.LIFT				RIPPER	MID-MOUNT SCARIFIER
Float:			Y				N	N
Flow rate:			52/52				35/35	35/35
385-8101	MAST	TILT	FR.LIFT	DA1				RIPPER
Float:	N	Y	Y	N				N
Flow rate:	80/80	38/26	52/52	80/80				35/35
385-8103	MAST	TILT	FR.LIFT	DA1	DA2			RIPPER
Float:	N	N	Y	N	N			N
Flow rate:	80/80	38/26	52/52	80/80	80/80			35/35

HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One)

L	242-5056	HYDRAULICS, BASE	0	NC
		Base hydraulic system includes machine articulation, wheel lean, left and right blade lift with independent float, drawbar centershift, circle drive, blade sideshift and tip.		
L	385-8094	BASE + 1 (RIP)	21	\$2,265
		Ripper function. Includes the Ripper Lines. FOR USE WITH: RIPPER-SCARIFIER, REAR		
L	354-4113	BASE + 1 (MMS)	21	\$2,265
		Mid-Mount Scarifier function. Includes the Mid-Mount Scarifier Lines. FOR USE WITH: MID MOUNT SCARIFIER PACKAGE		
L	309-9848	BASE + 1 (FL)	18	\$1,870
		Front Lift function. Includes the Front Lift Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: FRONT BLADE PACKAGE		
L	385-8095	BASE+ 2 (FL,RIP)	37	\$4,025
		Ripper and Front Lift functions. Includes the Front Lift Lines and Ripper Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		
L	395-2008	BASE+ 3 (WM,WT-NOFLOAT,FL)	60	\$6,450
		Front Lift, Snow Wing Mast, and Snow Wing Tilt FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: FRONT BLADE PACKAGE		
L	385-8096	BASE+ 3 (FL,DA1,RIP)	67	\$7,350
		Ripper, Front Lift and Angle functions. Includes the Front Lift Lines Dozer Angle 1 Lines, and Ripper Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One) (Cont.)**

L	385-8099	BASE+ 4 (WM,WT-FLOAT,FL,RIP) 85 Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (80/80 with float) functions. Includes the Front Lift Lines and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		\$8,820
L	385-8100	BASE+ 4 (WM,WT,FL,RIP) NOFLT 85 Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		\$8,560
L	395-2009	BASE+ 5 (WM,WT,DA1,FL,MMS) 120 Ripper, Dozer Angle 1, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Angle 1 Lines, and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: MID MOUNT SCARIFIER PACKAGE FOR USE WITH: FRONT BLADE PACKAGE		\$10,630

HYDRAULIC VALVE PART NUMBERS LANE 3 ONLY

L	385-8097	BASE+ 3 (FL,MMS,RIP) 67 FOR USE WITH: Lane 3 only. Front Lift, Ripper and Mid-Mount Scarifier functions. Includes the Front Lift Lines, Ripper Lines and Mid-Mount Scarifier Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: MID MOUNT SCARIFIER PACKAGE FOR USE WITH: FRONT BLADE PACKAGE		\$7,350
L	385-8101	BASE+ 5 (WM,WT,DA1,FL,RIP) 120 FOR USE WITH: Lane 3 only. Mid-Mount Scarifier, Dozer Angle 1, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - Float) functions. Includes the Front Lift Lines, Dozer Angle 1 Lines and Mid-Mount Scarifier Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: MOUNT, SNOW WING, FRAME READY FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		\$10,630
L	385-8103	BASE+ 6 (WM,WT,DA1,DA2,FL,RIP) 130 FOR USE WITH: Lane 3 only. Ripper, Dozer Angle 1, Dozer Angle 2, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Dozer Angle 2 Lines and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: MOUNT, SNOW WING, FRAME READY FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		\$13,160

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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STARTERS, BATTERIES, & ALTERNATORS**STARTER ARRANGMENT (Must Select One)**

L	394-3945	STARTER, ELECTRIC, HEAVY DUTY 0 Provides a 715 Amp. starter		NC
L	395-3547	STARTER, ELEC, EXTREME DUTY 21 Recommended for Cold weather applications Provides a 1000 Amp. starter		\$402

ELECTRICAL**LIGHTING (Must Select One)**

L	331-6793	LIGHTS, BRAKE AND BACK-UP 0 Provides stationary rear brake lights along with the back-up lights. Does not include front headlights or turn signals		NC
L	309-9879	LIGHTS, FRONT HEADLIGHTS, LOW 10 Provides stationary rear brake lights along with the back-up lights. Provides low bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)		\$2,480
L	309-9881	LIGHTS, FRONT HEADLIGHTS, HIGH 10 Provides stationary rear brake lights along with the back-up lights. Provides high bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV) INCLUDED IN: SNOW ARRANGEMENT		\$2,480

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
OPERATOR ENVIRONMENT				
<i>CAB EXTERIOR (Must Select One)</i>				
L	385-9553	CAB, BASE (STANDARD GLASS) 0 INCLUDES: - 150 amp alternator - Standard Glass CANNOT BE USED WITH: SNOW ARRANGEMENT CANNOT BE USED WITH: EUROPEAN ARRANGEMENT CANNOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV)		NC
L	385-9554	CAB, PLUS (STANDARD GLASS) 35 INCLUDES: - 150 amp alternator - Wiper/washer, rear - Standard Glass REQUIRED BY: SNOW ARRANGEMENT REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)		\$1,090
L	385-9555	CAB, PLUS (ANTI-ICING GLASS) 35 INCLUDES: - 250 amp alternator - Wiper/washer, rear - Front glass and RH door glass are heated. REQUIRED BY: SNOW ARRANGEMENT CANNOT BE USED WITH: EUROPEAN ARRANGEMENT CANNOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV)		\$6,520
<i>CAB INTERIOR (Must Select One)</i>				
L	397-7456	CAB, BASE (INTERIOR) 0 INCLUDES: - Seat, mechanical suspension, cloth - Shade, Sun CANNOT BE USED WITH: SNOW ARRANGEMENT CANNOT BE USED WITH: EUROPEAN ARRANGEMENT CANNOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV)		NC
L	397-7457	CAB, PLUS (INTERIOR) 45 INCLUDES: - Seat, air suspension, cloth - Radio, 12V, AM/FM, Weatherband, Bluetooth, USB, Aux Input - Fan, defroster, rear window - Converter, Communication (CB) - Shade, Sun REQUIRED BY: SNOW ARRANGEMENT REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)		\$2,965
L	397-7458	CAB, PREMIUM (INTERIOR) 80 - Seat, air suspension, cloth; Heated, Ventilated - Radio, 12V, AM/FM CD/MP3 Bluetooth, Weatherband, USB, Aux Input XM/Sirius Satellite (439-1564) - Fan, defroster, rear window - Converter, Communication (CB) - Shade, Sun * Recommended for Snow Removal REQUIRED BY: SNOW ARRANGEMENT REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)		\$4,510

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)

SEAT BELT (Must Select One)

L	394-1492	SEAT BELT	0	NC
		Standard 3 inch seat belt		
L	394-1132	SEAT BELT W/INDICATOR	5	\$189
		Standard 3 inch seat belt with indicator located on display panel		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TECHNOLOGY PRODUCTS***PRODUCT LINK (Must Select One)***

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	373-6739	PRODUCT LINK, SATELLITE PL321 29 Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage.		NC
L	361-3107	PRODUCT LINK, CELLULAR PL522 29 Cellular Product Link uses GSM cellular networks for transmission of asset information including location, utilization, and condition. Cellular technology provides capabilities for frequent data transmission.		NC

ACCUGRADE (Must Select One)

L	362-5222	NO ACCUGRADE 0		NC
L	394-3913	ACCUGRADE READY 90 Allows the Motor Grader to be equipped with either a Cross Slope, Sonic, Laser, GPS, or ATS electronics kit. Provides cab switches, software, harnesses for sensors, mounting for sensors and blade mast bracket. ** REQUIRES: Software Enabled Attachment (SEA)		\$5,250
L	394-3915	GRADE CONTROL X SLOPE 165 Allows the operator to manually control one end of the blade to match the curb or crown while automatically maintaining the desired slope of the blade. This system is used to maintain the crown of a gravel road or the shoulder of a road. Provides cab switches, software, harnesses for sensors, mounting for sensors and blade mast bracket. Accugrade Ready is included in this option		\$11,390

Please consult the **ACCUMG PRICE LIST** for ordering instructions and pricing information on the **ELECTRONICS KITS** and **Software Enabled Attachment (SEA)** required to activate the **AccuGrade Electro-Hydraulic system**.
The **AccuGrade LASER TRANSMITTER** and **TRIPOD** must be ordered directly from the supplier (see **ACCUMG PRICE LIST** for ordering instructions).

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TIRES, RIMS, AND WHEELS

Tires listed below include a set of six tires.

** To calculate tire loads with machine attachments, please reference the MG Tire Selection Pocket Guide (media #AEXQ0182), available on the Electronic Sales Library.

All tire selections should be made with consideration for planned machine attachments (OEM and aftermarket) and their additional weight. Each tire has a maximum load rating that is not to be exceeded. The tire selection should be based on the maximum of all tire position loads on the machine. Assistance for calculating the highest tire load can be found in the Tire Load Worksheet in the back of the Caterpillar Motor Graders Tire Selection Pocket Guide. Failure to abide by the load ratings of the tires without first consulting the local tire supplier representative could result in nullification of the tire warranty.

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the tire brand cannot be supplied, the dealer will be contacted to propose alternative tire options. The dealer will need to respond with an alternative tire selection within 72 hours. If no response is provided by the supplier, the order will default to a comparable tire. As a consequence of a tire change the total machine price will be decreased or increased relative to the price of the new tire selection.

L	252-0714	TIRES, 14.0R24 BS VKT 1* MP 1,368 Bridgestone VKT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$9,430
L	252-0720	TIRES, 14.0R24 BS VUT 1* MP 888 Bridgestone VUT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$7,430
L	252-0679	TIRES, 14.0R24 MX XGLA2 1* MP 942 Michelin XGLA2 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**		\$13,370
L	252-0701	TIRES, 14.0R24 MX XSNO+ 1* MP 1,146 Michelin XSNO 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**		\$17,310
L	305-6159	TIRES, 14.0-24 GY SGG 16PR MP 630 Goodyear SGG-2A 16PR Bias (G-2) on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$2,150
L	252-0775	TIRES, 17.5R25 BS VKT 1* MP 1,753 Bridgestone VKT 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$13,060

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
TIRES, RIMS, AND WHEELS (CONT.)				
L	252-0767	TIRES, 17.5R25 MX XHA 1* MP 1,606 Michelin XHA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$20,610
L	252-0777	TIRES, 17.5R25 MX XSNO+ 1* MP 1,501 Michelin XSNO+ 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$23,070
L	252-0771	TIRES, 17.5R25 MX XTLA 1* MP 1,316 Michelin XTLA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$17,660
TIRES, RIMS AND WHEELS - Lane 3 Only				
L	252-0708	TIRES, 14.0R24 BS VSW 1* MP 1,356 FOR USE WITH LANE 3 ONLY Bridgestone VSW 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$13,390
L	254-7904	TIRES, 14.0R24 MX XGLA2 1* SP 600 FOR USE WITH LANE 3 ONLY Michelin XGLA 1* on 9" x 24" single piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**		\$9,800
L	252-0731	TIRES, 17.5-25 FS SGG 12PR MP 1,080 FOR USE WITH LANE 3 ONLY Firestone SGG 12PR on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (6393 lbs) 2900 kg.**		\$5,870
L	254-7970	TIRES, 17.5R25 MX XHA 1* SP 1,159 FOR USE WITH LANE 3 ONLY Michelin XHA 1* on 13" x 25" single piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$16,410
L	254-7971	TIRES, 17.5R25 MX XTLA 1* SP 869 FOR USE WITH LANE 3 ONLY Michelin XTLA 1* on 13" x 25" single piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$13,450
L	252-0753	TIRES, 17.5-25 FS SRG 12PR MP 1,314 FOR USE WITH LANE 3 ONLY Firestone SRG LD 12PR bias (L3) on 14" multi-piece rim. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (6393 lbs) 2900 kg.**		\$6,060
L	310-7331	TIRES, 17.5R25 BS VSW 1* MP 1,150 FOR USE WITH LANE 3 ONLY Bridgestone Radial G-2, Tread Depth: 27mm, 14x25 2PC Rim For machines used in snow removal work on icy, packed or soft snow surfaces. All-season service, requiring no replacement during summer. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$18,690

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TIRES, RIMS, AND WHEELS (CONT.)***TIRES, RIMS AND WHEELS - Lane 3 Only (Cont.)***

L	440-3433	TIRES, 17.5 SHIPPING, MP 1,887 FOR USE WITH LANE 3 ONLY Shipping tire for use during shipment of machine only. Solid rubber band mounted on 14" x 25" multi-piece rims. Must be replaced with pneumatic tire before delivering to customer.		\$2,250
L	448-5577	TIRES, 14.0 SHIPPING, MP 1,687 FOR USE WITH LANE 3 ONLY Shipping tire for use during shipment of machine only. Solid rubber band mounted on 10" x 24" multi-piece rims. Must be replaced with pneumatic tire before delivering to customer.		\$2,000

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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GUARDS***Guards (Must Select One)***

L	323-6970	GUARD GP, HITCH 25	NC
		Standard bottom plate just rear of articulation hitch	
L	368-6239	ARTICULATION GUARD 30	\$1,240
		Provides protection for the articulation rods from snow, dirt and	
		Highly recommended for snow removal applications, or below freezing	
		CANNOT BE USED WITH : SOUND SUPPRESSION (BOTTOM)	

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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DOCUMENTATION

LANGUAGE SELECTION (Must Select One)

NOTE: This part number will provide the language for Messenger
and Statement of Conformity

L	386-1254	LANGUAGE, ENGLISH	0	NC
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USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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DOCUMENTATION (CONT.)***DECAL PACKAGES (Must Select One)***

NOTE: This part number will provide the films in ANSI or ISO
The word "WARNING" is on picto decals for ANSI.
Symbols only are on picto decals for ISO.

L	442-9940	DECALS, ENGLISH (U.S.) 0		NC
		Provides decals as required by ANSI.		

OTHERS

	0P-1939	ANTIFREEZE WINDSHIELD WASHER 0		NC
		NOT FOR USE WITH: European Union Dealers		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FEATURE PACKAGES***REGIONAL OPTIONAL PACKAGES (May Select One or More)***

L	396-1966	SNOW ARRANGEMENT 355		\$9,620
		INCLUDES: MOUNT, SNOW WING, FRAME READY LIGHTS, WORKING, PLUS LIGHTS, FRONT HEADLIGHTS, HIGH MOUNTING, WARNING LIGHT TRANSMISSION, AUTOSHIFT REQUIRES: HEATER, ENGINE COOLANT, 120V or HEATER, ENGINE COOLANT, 240V REQUIRES: STARTER, ELEC, EXTREME DUTY or STARTER, ELEC, EXTRM DUTY(TUV) REQUIRES: WEATHER, COLD PLUS REQUIRES: CAB, PLUS (STANDARD GLASS) or CAB, PLUS (ANTI-ICING GLASS) RECOMMENDED: MIRRORS, OUTSIDE HEATED		

WORK TOOL PACKAGES(May Select One or More)

L	358-9341	MID MOUNT SCARIFIER PACKAGE 2,076		\$16,040
		INCLUDES: - Mid-mount Scarifier, V-Type with 11 Teeth - MOUNT, MID-MOUNT SCARIFIER CANNOT BE USED WITH: Any Front Lift group CANNOT BE USED WITH: FENDERS, FRONT, NON-AWD		
L	390-9182	MOUNT, SNOW WING, FRAME READY 251		\$2,255
		INCLUDES: - Snow Wing Mount - Light, Snow Wing, Right Hand INCLUDED IN: SNOW ARRANGEMENT		
L	351-5178	FRONT BLADE PACKAGE 2,612		\$11,460
		INCLUDES: - Front Blade (Lift & Lower only) - Lines for Front Blade REQUIRES: A hydraulics control part number that has a Front Lift function. CANNOT BE USED WITH: COUNTERWEIGHT CANNOT BE USED WITH: PUSH PLATE CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (Installed) CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (NOT Installed)		

LIGHTING PACKAGES (May Select Only One)

L	395-1966	LIGHTS, WORKING, BASIC 19		\$760
		INCLUDES: - Lights, Work, Heel 3X3 - Lights, Work, Midframe Toe 3X3 - Switch, Work Lighting		
L	395-1967	LIGHTS, WORKING, PLUS 22		\$1,020
		INCLUDES: - Lights, Ripper 3X3 - Lights, Work, Heel 3X3 - Lights, Work, Midframe Toe 3X3 - Switch, Work Lighting INCLUDED IN: SNOW ARRANGEMENT		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FEATURE PACKAGES (CONT.)**OTHER OPTIONAL ATTACHMENTS (May Select One or More)**

L	338-1132	LIGHT, LED WARNING STROBE 5 Amber high-speed strobe beacon. REQUIRES: MOUNTING, WARNING LIGHT		\$595 NI
L	361-3137	MOUNTING, WARNING LIGHT 10 Provides the bracket for warning beacon light INCLUDED IN: SNOW ARRANGEMENT		\$715
L	396-3515	TRANSMISSION, AUTOSHIFT 5 Improves ease of operation and maximizes productivity by automatically shifting the transmission at optimal shift points. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV) INCLUDED IN: SNOW ARRANGEMENT		\$3,155
L	380-3070	LIGHTS, SERVICE, INTERNAL 5 Provides two lights operated by a single manual switch located in the rear enclosure. One light illuminates the engine compartment and the second light illuminates the hydraulic level sight gauge.		\$189

OPERATOR ENVIRONMENT**CAMERA (May Select One)**

L	396-3921	CAMERA, REAR VISION 15 Provides a 115 degree color camera mounted on the rear of the hood that is connected to a 7 inch (178mm) LCD color display mounted in the cab which shows the view behind the machine. CAN NOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV) NOTE* EUROPEAN AR. W/ ROADING (TUV) includes front and rear facing camers		\$2,500
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MIRRORS (May Select One)

L	233-3295	MIRRORS, OUTSIDE MOUNTED 32 Provides two convex mirrors for outside mounting on the left and right cab grab irons. NOTE: The mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment. REQUIRED BY: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV)		\$485
L	344-0984	MIRRORS, OUTSIDE HEATED 33 Provides mirrors with a 24V heating element to keep mirrors ice free in cold weather operations. NOTE: The mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment. REQUIRED BY: EUROPEAN ARRANGEMENT		\$655

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TECHNOLOGY PRODUCTS***TECHNOLOGY PRODUCTS LANE 3 ONLY (May Select One)***

L	393-6335	SECURITY SYSTEM, MACHINE10 FOR USE IN LANE 3 ONLY Provides a programmable system to manage access to the machine using special MSS keys. Deters theft, vandalism, and unauthorized use. Programmable features allow the following: * limits operators to selected machines * controls the days and hours equipment may be started * controls access by untrained operators or personnel		\$710
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TIRES, RIMS, AND WHEELS***SPARE RIMS LANE 3 ONLY (May Select One)***

L	252-0108	RIM, 10" X 24" MP (SPARE)197 FOR USE WITH LANE 3 ONLY Can be used on front and rear.		\$1,355 NI
L	252-0112	RIM, 14" X 25" MP (SPARE) .....237 FOR USE WITH LANE 3 ONLY Can be used on front and rear.		\$1,590 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
GUARDS				
<i>GUARDS (May Select One or More)</i>				
L	370-3845	GUARD, AXLE HOSE 15 Provides additional protection to the front axle cylinders, lines, and fittings. * NOTE* NOT recommended for use with tire chains		\$1,060
L	366-2459	GUARD, TRANSMISSION 310 Provides a steel guard to protect the transmission from ground debris. INCLUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV) REQUIRED BY: SOUND SUPPRESSION (BOTTOM)		\$3,350
L	377-1602	SOUND SUPPRESSION (BOTTOM) 243 Provides two metallic side panels on either side of the transmission guard, enclosing the rear of the machine. This option prevents debris from accumulating on top of the transmission guard and also suppresses sound to meet EU sound regulations. REQUIRES: GUARD, TRANSMISSION REQUIRES: GUARD GP, HITCH INCLUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV) CANNOT BE USED WITH: ARTICULATION GUARD		\$2,065
L	307-1477	SOUND SUPPRESSION (ENCLOSURE) 32 Suppression panels in engine enclosure doors. INCLUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV)		\$1,520
L	308-7368	FENDERS, FRONT, NON-AWD 124 Non-metallic front fenders aid in reducing the build-up of mud, snow, or debris. Front fenders are compatible with all Non-AWD tire sizes offered by the factory. ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS. CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE CANNOT BE USED WITH: GUARD, AXLE HOSE		\$4,070
L	262-0413	FENDERS, REAR 344 Provides non-metallic rear fenders to aid in reducing the build-up of mud, snow, or debris. Rear fenders are compatible with all MG tire sizes offered by the factory. INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV) ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS.		\$4,955

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS***STARTING AIDS (May Select One)***

L	249-5516	HEATER, ENGINE COOLANT, 120V 3 Engine coolant heater for 120 volt external power source. REQUIRED BY: SNOW ARRANGEMENT		\$240
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WORK TOOLS***WORK TOOLS (May Select One or More)***

L	367-6880	COUNTERWEIGHT 885 Front mounted. Recommended when machine is not equipped with front or rear mounted work tool attachments to provide additional blade performance capability. NOTE: This cannot be used in conjunction with push plate, mid mount scarifier, front lift work tools, or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift NOT RECOMMENDED FOR USE WITH: RIPPER-SCARIFIER, REAR CANNOT BE USED WITH: PUSH PLATE CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (Installed) CANNOT BE USED WITH: FRONT BLADE PACKAGE		\$3,150
L	367-6842	PUSH PLATE 2,822 Front mounted. Recommended when machine is equipped with rear ripper/scarifier and other rear mounted attachments. NOTE: This cannot be used in conjunction with counterweight, any front lift work tools, or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift CANNOT BE USED WITH: COUNTERWEIGHT CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (Installed) CANNOT BE USED WITH: FRONT BLADE PACKAGE		\$5,550

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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WORK TOOLS (CONT.)**WORK TOOLS (May Select One or More) (Cont.)**

L	312-2204	LIFT GROUP, MANUAL, FRONT	1,500 1,500	\$10,860 \$10,860 NI
		Front hydraulic lift without any work tool attached. Note: This Front Lift Group has manual locking pins.		
		INSTALLED COMPATIBILITY: REQUIRES: MOUNTING, FRONT LIFT REQUIRES: Hydraulics control part number that has front lift (FL) function REQUIRED, to use Front Scarifiers CANNOT BE USED WITH: PUSH PLATE CANNOT BE USED WITH: COUNTERWEIGHT CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE CANNOT BE USED WITH: FRONT BLADE PACKAGE		
		(The Installed Manual Lift Group can be attached to the machine at the sametime as the mounting for the mid-mount scarifier, but not the actual scarifier itself).		
		NOTE: A Not-Installed Manual Lift Group can be ordered with an INSTALLED Push Plate or Counterweight. The not-installed lift group will be skidded, banded and shipped with the unit.		
		NOT INSTALLED COMPATIBILITY: CANNOT BE USED WITH: FRONT BLADE PACKAGE REQUIRES: MOUNTING, FRONT LIFT REQUIRES: Hydraulics control part number that has front lift (FL) function		
L	359-3925	MOUNTING, FRONT LIFT	10	\$435
		Two mounting plates welded to both sides of the front frame for factory or future installation of Front Lift. REQUIRED BY: LIFT GROUP, MANUAL, FRONT		
L	387-8664	LINES, RIPPER, ADDITIONAL	8	\$420
		For use with rear mounted auxiliary functions. Provides two hydraulic hoses with one end bundled at the rear of the machine and the other end bundled at the rear valve bank in front of the cab. REQUIRES: Ripper Function FOR USE WITH: BASE + 1 (RIP) FOR USE WITH: BASE + 2 (FL, RIP) FOR USE WITH: BASE+ 3 (FL,DA1,RIP) FOR USE WITH: BASE+ 4 (WM,WT-FLOAT,FL,RIP) FOR USE WITH: BASE+ 4 (WM,WT,FL,RIP) NOFLT FOR USE WITH: BASE+ 3 (FL,MMS,RIP) FOR USE WITH: BASE+ 5 (WM,WT,DA1,FL,RIP) FOR USE WITH: BASE+ 6 (WM,WT,DA1,DA2,FL,RIP)		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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GROUND ENGAGING TOOLS***GROUND ENGAGING TOOLS (May Select One or More)***

P	8J-1434	TOOTH, RIPPER 67 Straight shank with one tooth each. FOR USE WITH: RIPPER-SCARIFIER, REAR		\$795
P	4K-3330	SHANKS/TEETH FOR SCARIFIER 152 These nine shanks have teeth and are for sale with the rear ripper-scarifiers. NOTE: These shanks/teeth can be used with front scarifiers and mid-mount scarifiers, but must be ordered as not-installed from Parts Distribution Centers. FOR USE WITH: RIPPER-SCARIFIER, REAR		\$1,383

GROUND ENGAGING TOOLS LANE 3 ONLY (May Select Only One)

NOTE: NOTE: Endbit Overlays must be removed before installing the blade extension.

NOTE: Blade extensions are not compatible with AccuGrade systems that require mast installation on the moldboard. This is due to between the mast mounting bracket and the blade extension mounting hardware. The mast mounting bracket must be removed prior to blade extension installation.

L	250-0615	EXTENSION, BLADE, 24"X24"X7/8"LH 250 FOR USE WITH LANE 3 ONLY Left hand extension. Ships not-installed. FOR USE WITH: MOLDBOARD, 12 FT FOR USE WITH: MOLDBOARD, 14 FT, BASIC		\$2,150 NI
L	110-5327	EXTENSION, BLADE, 24"X 27"X1"L 250 FOR USE WITH LANE 3 ONLY Left hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 14 FT, PLUS		\$2,150 NI
L	243-6685	EXTENSION, BLADE, 24"X24"X7/8"RH 240 FOR USE WITH LANE 3 ONLY Right hand extension. Shipped not-installed FOR USE WITH: MOLDBOARD, 12 FT FOR USE WITH: MOLDBOARD, 14 FT, BASIC		\$2,150 NI
L	110-5326	EXTENSION, BLADE, 24"X 27"X1" RH 250 FOR USE WITH LANE 3 ONLY Right hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 14 FT, PLUS		\$2,150 NI

FLUIDS***ANTIFREEZE (May Select One)***

0P-2407	ANTIFREEZE, -50C (-58F) 0	\$240 NET
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PACKING**(Must Select One or More)****EXPORT PACKING**

0P-2265	ROLL ON-ROLL OFF 0	\$291 NET
	Machine is driveable with nothing removed. For sound testing purposes, European units with European arrangements must be ordered in Ro-Ro Configuration. (Cab or canopy remains mounted.) REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)	
0P-2046	PREPARATION FOR INSPECTION 0	\$388 NET
0P-2962	SHIPPING TIRE FREIGHT OPTION 0	NC
	This 0P is required when the machine is ordered with the Shipping Tire This insures the correct trailer is used for shipment preventing This is informational only and there is no additional charge. REQUIRED BY: TIRES, 17.5 SHIPPING, MP REQUIRED BY: TIRES, 14.0 SHIPPING, MP	

ATTACHMENT PACKING (May Select One or More)

0P-6706	BUNDLE EXPORT PACKING 0	NC
	This 0P should be ordered for all miscellaneous orders.	

**14M MOTOR GRADER
LITTLE ROCK, ARKANSAS**Ship Weight
lbsList Price
At Factory**Standard Equipment:**

The standard equipment list includes key components necessary for an operable machine

POWERTRAIN

Air cleaner, dual stage dry type radial seal with service indicator through messenger and automatic dust ejector
Air-to-air after cooler (ATAAC)
Brakes, oil disc, four-wheel, hydraulic
Demand fan, hydraulic
Differential, lock/unlock
Drain, engine oil, ecology
Engine, C11 with ACERT technology, diesel, with automatic engine derate and idle control.
For US & Canada Dealers only;
EPA/ARB Flexibility certified engine (Tier 3, credit using engine).
For EU dealers only;
New factory orders are no longer being accepted, and the only machines available are stock located in Antwerp (Belgium)."
For Turkey dealers only;
meets stage IIIA (R96 certified) engine.
Note: For all other regions, meets non-current US EPA Tier 3 or EU Stage IIIA emissions standards.
Ether, starting aid
Fuel-water separator
Parking brake, multi-disc, sealed and oil cooled
Priming pump, fuel
Transmission, 8 speed forward and 6 speed reverse, power shift, direct drive
VHP (Variable Horsepower)

ELECTRICAL

Alarm, back-up
Alternator, 80 ampere, sealed
Batteries, maintenance free, HD 1125 CCA
Electrical system, 24 volt
Grade Control Ready (Cab harness, software, electrical hydraulic valves, bosses, and brackets)
Lights, reversing
Lights, roading, roof-mounted
Lights, stop and tail, LED
Product Link ready
Starter, electric

OPERATOR ENVIRONMENT

Accelerator

Air Conditioning with heater
Display, digital speed and gear
Gauge, machine level
Gauges (analog) inside the cab (includes fuel, articulation, engine coolant temp, engine RPM, and hydraulic oil temp)
Joystick, adjustable armrests
Joystick gear selection
Joystick hydraulic controls, (right/left blade lift with float position, blade sideshift and tip, circle drive, centershift, front wheel lean and articulation and steering)
Joystick hydraulic power steering
Ladders, cab, left and right side
Messenger operator information system
Meter, hour, digital
Mirror, inside rearview, wide angle
Power Port, 12V
Radio Ready, Entertainment
ROPS cab, sound suppressed 72dB(A)
ISO 6394 (70% fan speed)
Seat, cloth-covered, comfort suspension
Seat belt, retractable 3"
Throttle control, electronic
Windows: laminated glass
-fixed front with intermittent wiper
-side and rear wipers (3)

TIRES, RIMS, AND WHEELS

A partial allowance for tires on 10" x 24" multi-piece rims is included in the base machine price and weight.

FLUIDS

Antifreeze
Extended Life Coolant to -35C/-30F

OTHER STANDARD EQUIPMENT

Anti-glare paint
Brake accumulators, dual certified
Bumper, rear, integrated with hitch
CD ROM Parts Book
Clutch, circle drive slip
Cutting edges, 8" x 3/4" (203mm x 19mm)
curved DH-2 steel, 3/4" mounting bolts (19 mm)
Doors, 3 engine compartment, (two left hand, one right hand,) locking
Drawbar, 6 shoe with replaceable wear strips
Endbits, 5/8" (16 mm) DH-2 steel, 3/4" (19 mm) mounting bolts
Fuel tank, 130 gallon (492 L)

14M MOTOR GRADER LITTLE ROCK, ARKANSAS	Ship Weight lbs	List Price At Factory
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OTHER STANDARD EQUIPMENT (CONT.)

- Guard, debris, underside
- Ground level engine shutdown
- Hammer (emergency exit)
- Moldboard, 14 'x 27" x 1"
(4267 mm x 686 mm x 25 mm)
- Radiator, cleanout access
- Secondary Steering
- SOS ports, engine, hydraulic,
transmission, coolant, fuel
- Tool box
- Tow hitch

14M MOTOR GRADER LITTLE ROCK, ARKANSAS	Ship Weight lbs	List Price At Factory
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ORDERING INSTRUCTIONS:

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

14M MOTOR GRADER
LITTLE ROCK, ARKANSAS

Ship Weight
lbs

List Price
At Factory

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

To be complete, your Lane 1 machine order must at least contain:

- 1) Distribution Center Arrangement (DCA)
- 2) 0P-9001 Lane 1 order
- 3) 0P numbers for packing shipment

LANE 2 / LANE 3 - FACTORY ARRANGEMENTS

Machines ordered in this section will be sourced from the factory.

349-2555	14M MOTOR GRADER	46,366	\$525,490
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NOTE: To be complete, your machine order must contain:

- Base Machine
- Regional Packages
- Performance Packages
- Application Specific Components
- Hydraulics
- Electrical
- Operator Environment
- Technology Products
- Tires
- Service Instructions
- Associated 0P Numbers

0P-2159	14M MISC MATERIAL NLR	0	NC
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Use this as the top level reference number when ordering miscellaneous material without ordering a machine.

Weight and price for the no-charge items are included in the base Motor Grader weight and price. Ship weight does not include operator or fuel.

The general arrangement does not include an allowance for FULL tire and rim price or weight. Please see Mandatory Attachments for tire and rim information.

NOTE: Each Motor Grader will be shipped with a Parts Book on CD ROM. The CD will be shipped in a bag in the tool box or with other Motor Grader literature. If a paper copy is desired, please order through the dealer parts department.

14M MOTOR GRADER LITTLE ROCK, ARKANSAS	Ship Weight lbs	List Price At Factory
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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LANE SELECTION

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9001	LANE 1 ORDER 0	NC
	For Use With Distribution Center Arrangements (DCA's)	
0P-9002	LANE 2 ORDER 0	NC
	Cannot be ordered with items listed as LANE 3 ONLY.	
0P-9003	LANE 3 ORDER 0	NC
	If you require a package or stand alone attachment listed as Lane 3 select this option.	

REGIONAL PACKAGES

(Must Select One)

L	369-6021	GLOBAL ARRANGEMENT 0	NC
		Provides standard accumulators for brakes. For US dealers this provides EPA/ARB Tier 4 interim AB&T Certified Engine. (Tier 3, credit using engine) For all other Dealers this meets Non-current U.S. EPA Tier 3 or Stage IIIA Emissions Standards. CANNOT BE USED WITH: Canadian Dealers CANNOT BE USED WITH: Australian/NZ Dealers	

PERFORMANCE PACKAGES

MOLDBOARDS (Must select one)

L	351-2597	MOLDBOARD, 14 FT, BASIC 0	NC
		INCLUDES: - Moldboard 14' x 27" x 1" (4267mm x 686mm x 25mm) - Curved Cutting Edge, 8" x 3/4" (203mm x 19mm) - End Bits, standard, without overlay	
L	351-2598	MOLDBOARD, 16 FT, PLUS 444	\$3,110
		INCLUDES: - Moldboard 16' x 27" x 1" (4877mm x 686mm x 25mm) - Curved Cutting Edge, 8" x 1" (203mm x 25mm) - End Bits, standard, without overlay	

WORK TOOLS (Must Select One)

L	257-7150	HITCH, TOWING 0	NC
		CANNOT BE USED WITH: RIPPER, REAR	
L	257-3574	RIPPER, REAR 2,500	\$28,680
		Hydraulic, rear mounted ripper with three straight ripper shanks and teeth. Can accommodate up to four additional shanks which must be ordered separately found in optional attachments section. INCLUDES: Ripper Mounting REQUIRES: A hydraulics control part number that has a ripper function.	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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PERFORMANCE PACKAGES (CONT.)**WEATHER PACKAGES (Must select one)**

L	351-2594	WEATHER, STANDARD 0		NC
		Recommended for year around use when typical ambient temperature range is 50°F (10°C) to 43°F (10°C) and operating at altitude below 1220 m (4000 feet). INCLUDES: - Batteries, Heavy Duty - 1125 CCA - Oil, Hydraulic, 10W - Starter, Standard		

LANE 3 ONLY

L	351-2596	WEATHER, COLD PLUS 37		\$2,620
		FOR USE WITH LANE 3 ONLY Recommended for year around use when typical ambient temperature range is -40°F (-40°C) to 40°F (10°C) or operating at altitude above 1220 m (4000 feet). INCLUDES: - Batteries, Extreme Duty -1400 CCA - Covers, Screen - Cover, Hydraulic Oil Cooler - Oil, Hydraulic, Cold, 0W - Starter, Heavy Duty * Recommended for Snow Removal REQUIRES: Heater, Engine Coolant, 120V OR Heater, Engine Coolant, 240V		

GUARD (Must Select One)

L	270-9382	GUARD, DEBRIS 0		NC
		Provides a flat non-metallic shield that bolts directly to the underside of the rear frame. The shield is designed to keep debris from entering the enclosure from the underside. Also helps lower outside sound levels.		
L	366-6008	GUARD, TRANSMISSION SIDES/SOUND 265		\$1,175
		Provides two metallic side panels on either side of transmission guard, enclosing the rear of the machine. This option prevents debris from accumulating on top of the transmission guard and also suppresses sound to meet EU sound regulations. REQUIRES: Transmission Guard INCLUDED IN: EU Arrangement		

FUEL TANK (Must Select One)

L	355-3347	TANK, FUEL, STANDARD 0		NC
		Provides a 130 gallon (492 liter) gravity fill fuel tank at ground level.		
L	355-3348	TANK, FUEL, FAST FILL 31		\$4,235
		Ground level gravity and ground level accessible fast fill feature. Shaw Aero low-pressure system with automatic shut-off for fast fill fueling rates up to 100 GPM.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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PERFORMANCE PACKAGES (CONT.)**ACCUMULATORS (Must Select One)**

L	351-8252	LINES, STANDARD W/O ACCUMULATOR 0		NC
		Provides hydraulic lines for base functions.		
L	364-2441	ACCUMULATORS, BLADE LIFT 225		\$4,620
		Provides hydraulic lines for base functions and accumulators for the blade lift. Allows approximately 1-3" of vertical blade travel to reduce impact loads. Nitrogen/oil accumulators activated by electric switch.		
		Accumulator meets European directive 97/23/EC		
		CANNOT BE USED WITH: Canadian Dealers		

POWER (Must Select One)

L	235-4180	FILM, ENGINE, VHP 0		NC
		Provides VHP film. 5 HP increments up to 4th gear.		
L	235-4186	FILM, ENGINE, VHP PLUS 0		\$3,340
		Provides VHP Plus film. 5 HP increments through 8th gear.		
		* Recommended for Snow Removal		

HORN (Must Select One)

L	297-3244	HORN, ELECTRIC 0		NC
		Provides an electrical horn that mounts on front frame.		
L	355-1048	HORN, AIR 15		\$1,530
		FOR USE WITH LANE 3 ONLY		
		Provides a self-sufficient air horn that mounts on the front frame.		
		Provides 107 to 112 db (A) loudness at seven meters.		

APPLICATION SPECIFIC COMPONENTS (Must Select One)

L	392-0137	STANDARD ENGINE AIR CLEANER 0		NC
		For use in standard applications		
		NOT FOR USE WITH: METALLIC ENGINE AIR CLEANER		
L	381-3856	METALLIC ENGINE AIR CLEANER 26		\$540
		For use in harsh or high vibration environments		
		NOT FOR USE WITH: STANDARD ENGINE AIR CLEANER		

SPECIAL ARRANGEMENTS**INSTALLATION ARRANGEMENT (Must Select)**

L	356-3072	INSTALLATION ARRANGEMENT 0		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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HYDRAULICS

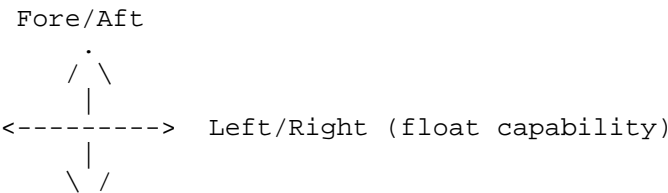
NOTE: Optional Control Locations

Caterpillar offers many attachment hydraulic controls to operate work tools. Depending on which hydraulic part number is selected, the operating electro-hydraulic switches may include the auxiliary pod, mini-joystick located on the auxiliary pod, and/or the ripper control pod.

Auxiliary Pod controls

- INDEX = Index Finger (front lift)(float capability)
- MID = Middle Finger(dozer angle 1)
- RING = Ring Finger (dozer angle 2)
- LITTLE= Little Finger (float capability)

NOTE: Mini-Joystick



NOTE: Ripper Control Pod

- RH1 = Front Lift (float capability)
- RH2 = Ripper-Scarifier Control
- RHD = Ripper Handle Dual Switch (RH1 & RH2)

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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HYDRAULICS (CONT.)**NOTE: Common Functions**

COMMON FUNCTIONS:

Base = 8 functions: right and left blade lift, circle turn, drawbar center shift, blade side shift, blade tip, front wheel lean, frame articulation.

FL = Front Lift (moves front work tools up/down)
 DA1 = Dozer Angle 1 (angles front blade left OR right)
 DA2 = Dozer Angle 2 (angles front blade left AND right)
 RIP = Rear Mounted Ripper (moves ripper up/down)
 MMS = Mid-Mounted Scarifier
 WM = Wing Mast
 WT = Wing Tilt
 Float = Built-in feature of valve section that opens both the work ports to tank. The external forces (weight of the implement) allows free movement of the implement.
 Flow Rate=Provides maximum rate of fluid flow from the specific work port. B/A represents the maximum flow rate in Port B/Port A* in LPM (liters per minute).

*NOTE: Each valve section has two work ports (Port A and Port B).

Port A: Used to either raise implement or move implement to the right or for clockwise rotation of the implement.

Port B: Used to either lower implement or move implement to the left or for counter-clockwise rotation of the implement.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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HYDRAULICS (CONT.)**HYDRAULIC VALVE LOCATIONS**

MINI-JOYSTICK			AUXILIARY POD				RIPPER POD	
Part Number	Front Aft	Left/ Right Float	Index with Float	Mid	Ring	Little	RH1	RH2

248-4151								
FOR USE WITH LANE 3 ONLY								

432-6974							RIPPER	
Float:							N	
Flow rate:							35/35	

391-4378			LIFT	DA1			RIPPER	
FOR USE WITH LANE 3 ONLY								
Float:			Y	N			N	
Flow rate:			52/52	80/80			49/49	

391-4388								
FOR USE WITH LANE 3 ONLY								
	MAST	TILT	FR.LIFT				RIPPER	
Float:	N	Y	Y				N	
Flow rate:	80/80	80/80	52/52				35/35	

391-4391								
FOR USE WITH LANE 3 ONLY								
	MAST	TILT	FR.LIFT	DA1			RIPPER	
Float:	N	Y	Y	N			N	
Flow rate:	80/80	80/80	52/52	80/80			35/35	

391-4395								
FOR USE WITH LANE 3 ONLY								
	MAST	TILT	LIFT	DA1	DA2		RIPPER	
Float:	N	Y	Y	N	N		N	
Flow rate:	80/80	80/80	52/52	80/80	80/80		49/49	

HYDRAULIC PART NUMBERS (Must Select ONLY One)

L	432-6974	BASE & 1 (RIP)	21	\$2,200
		Ripper function. Includes the Ripper Lines.		
		REQUIRED BY: Ripper		

HYDRAULICS LANE 3 ONLY

L	248-4151	HYDRAULICS, BASE	0	NC
		FOR USE WITH LANE 3 ONLY		
		Base hydraulic system includes machine articulation, wheel lean,		
		left and right blade lift with independent float, draw bar		
		centershift, circle drive, blade sideshift and tip.		
		CANNOT BE USED WITH: Work Tools		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
HYDRAULICS (CONT.)				
<i>HYDRAULICS LANE 3 ONLY (Cont.)</i>				
L	391-4378	BASE & 3 (FL,DA1,RIP) 65 FOR USE WITH LANE 3 ONLY Ripper, front lift and dozer angle functions. REQUIRED BY: Ripper and Front Lift Work Tools		\$6,710
L	391-4382	BASE & 4 (RIP,FL,DA1,DA2) 90 FOR USE WITH LANE 3 ONLY Ripper, Front Lift, Dozer Angle 1, and Dozer Angle 2 functions. REQUIRED BY: Ripper and Front Lift Work Tools.		\$8,440
L	391-4388	BASE & 4 (WM,WT-FLOAT,FL,RIP) 90 FOR USE WITH LANE 3 ONLY Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt functions. Includes the front Lift Lines. REQUIRED BY: Ripper and Front Lift Work Tools		\$8,700
L	391-4389	BASE & 4 (WM,WT,FL,RIP) 90 FOR USE WITH LANE 3 ONLY Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt functions. Includes the front Lift Lines. REQUIRED BY: Ripper and Front Lift Work Tools		\$8,440
L	391-4390	BASE+ 5(WM,WT-NOFLT,DA1,FL,RIP) 110 FOR USE WITH LANE 3 ONLY Ripper, Dozer Angle 1, Front Lift, Snow Wing Mast and Snow Wing Tilt functions. Includes the front Lift Lines. REQUIRED BY: Ripper and Front Lift Work Tools		\$10,100
L	391-4391	BASE&5(WM,WT-FLOAT,DA1,FL,RIP) 115 FOR USE WITH LANE 3 ONLY Ripper, Dozer Angle 1, Front Lift, Snow Wing Mast and Snow Wing Tilt functions. Includes the front Lift Lines. REQUIRED BY: Ripper and Front Lift Work Tools		\$10,360
L	391-4395	BASE& 6 (WM,WT,DA1,DA2,FL,RIP) .....135 FOR USE WITH LANE 3 ONLY Ripper, front lift, snow wing mast, snow wing tilt, and dozer angle 1 and dozer angle 2 functions. REQUIRED BY: Ripper and Front Lift Work Tools		\$11,600
ELECTRICAL				
<i>LIGHTING (Must select one)</i>				
L	247-6430	LIGHTS, BRAKE AND BACK-UP 0 Provides stationary rear brake lights along with the back-up lights. Does not include front headlights or turn signals.		NC
L	391-4374	LIGHTS, FRONT HEADLIGHTS, LOW 10 Provides low bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. REQUIRED BY: EU Arrangement		\$1,985
L	391-4376	LIGHTS, FRONT HEADLIGHTS, HIGH 10 Provides high bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. REQUIRED BY: EU Arrangement * Recommended for Snow Removal		\$1,985

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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ELECTRICAL (CONT.)**FRONT LIGHTS (Must Select One)**

L	382-0678	LIGHTS, ROADING 0 Provides two front working lights and six halogen cab roof mounted roading lights. REQUIRED BY: Snow Arrangement		NC
L	385-8715	LIGHTS, ROADING, LED 34 Provides two front working LED lights and six LED cab roof mounted roading lights. REQUIRED BY: Snow Arrangement		\$7,650

ALTERNATORS (Must select one)

L	235-4189	ALTERNATOR, 80 AMP (AC) 0 Provides alternator, ac compressor belt, and placement film.		NC
L	247-9851	ALTERNATOR, 150 AMP (AC) 5 Provides alternator, ac compressor belt, and placement film. REQUIRED BY: Working lights, Basic		\$710

OPERATOR ENVIRONMENT

L	388-8640	CAB, BASE (STANDARD GLASS) 0 INCLUDES: - Seat, mechanical suspension, cloth - Windows, sides + rear, without wipers		NC
L	388-8642	CAB, PLUS (STANDARD GLASS) 20 INCLUDES: - Seat, air suspension, cloth - Windows, sides with wiper, rear without wiper - Wiper/washer, rear - Fan, defroster, rear window * Recommended for Snow Removal		\$2,130

TECHNOLOGY PRODUCTS**PRODUCT LINK**

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	373-6739	PRODUCT LINK, SATELLITE PL321 29 Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage. REQUIRED BY: Australian Dealers due to limited / no G2 GSM coverage		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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TECHNOLOGY PRODUCTS (CONT.)**PRODUCT LINK (Cont.)**

L	361-3107	PRODUCT LINK, CELLULAR PL522 29 Cellular Product Link uses GSM cellular networks for transmission of asset information including location, utilization, and condition. Cellular technology provides capabilities for frequent data transmission. CANNOT BE USED WITH: CATERPILLAR PRODUCT LINK 321		NC
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ACCUGRADE (Must select one)

L	362-5222	NO ACCUGRADE 0 CANNOT BE USED WITH: INSTALLATION, ACCUGRADE READY CANNOT BE USED WITH: GRADE CONTROL X SLOPE CANNOT BE USED WITH: AUSTRALIAN AR		NC
L	356-3073	INSTALLATION, ACCUGRADE READY 106 Allows the Motor Grader to be equipped with either a Cross Slope, Sonic, Laser, GPS, or ATS electronics kit. Provides cab switches, software, harnesses for sensors, mounting for sensors and blade mast bracket. ** REQUIRES: Software enabled attachment CANNOT BE USED WITH: NO ACCUGRADE CANNOT BE USED WITH: GRADE CONTROL X SLOPE		\$6,740
L	416-1171	GRADE CONTROL X SLOPE 165 Available for new orders only. Allows the operator to manually control one end of the blade to match the curb or crown while automatically maintaining the desired slope of the blade. This system is used to maintain the crown of a gravel road or the shoulder of a road. Provides cab switches, software, harness, sensors and mounting. CANNOT BE USED WITH: NO ACCUGRADE CANNOT BE USED WITH: INSTALLATION, ACCUGRADE READY		\$11,390

Please consult the ACCUMG PRICE LIST for ordering instructions and pricing information on the ELECTRONICS KITS and Software Enabled Attachment (SEA) required to activate the AccuGrade Electro-Hydraulic system.
The AccuGrade LASER TRANSMITTER and TRIPOD must be ordered directly from the supplier (see ACCUMG PRICE LIST for ordering instructions).

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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TIRES, RIMS, AND WHEELS

Tires listed below include a set of six tires.

**** To calculate tire loads with machine attachments, please reference the MG Tire Selection Pocket Guide (Media #AEXQ0182) available on the Electronic Sales Library.**

All tire selections should be made with consideration for planned machine attachments (OEM and aftermarket) and their additional weight. Each tire has a maximum load rating that is not to be exceeded. The tire selection should be based on the maximum of all tire position loads on the machine. Assistance for calculating the highest tire load can be found in the Tire Load Worksheet in the back of the Caterpillar Motor Graders Tire Selection Pocket Guide. Failure to abide by the load ratings of the tires without first consulting the local tire supplier representative could result in nullification of the tire warranty.

Due to the industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the tire brand cannot be supplied, we may contact the dealer. However, in some cases, we will change to an alternative premium tire brand without notice. If the tire type cannot be supplied, we will contact the dealer to propose alternatives. The dealer needs to choose an alternative tire within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire and will be changed. The total machine price will be increased or decreased depending on the price of the new tire.

L	389-6913	TIRES, 20.5R25 TITAN MXL * MP 2,000 Titan MXLWE* radial on 17"x25" multipiece rim. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (10194 lbs) 4625 kg.**		\$-1,380
L	255-4986	TIRES, 16.0R24 BS VKT 1* MP 1,154 Bridgestone VKT 1* radial (G2) on 10" x 24" multi-piece rim. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (10194 lbs) 4625 kg.**		\$-1,910
L	255-4984	TIRES, 16.0R24 MX XGLA2 1* MP 576 Michelin XGLA2 1* radial (G2) on 10" x 24" multi-piece rim. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (10194 lbs) 4625 kg.**		\$4,915
L	255-5002	TIRES, 20.5R25 BS VKT 1* MP 1,396 Bridgestone VKT 1* radial (L2) on 17" x 25" multi-piece rim. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (10194 lbs) 4625 kg.**		\$3,365

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
TIRES, RIMS, AND WHEELS (CONT.)				
LANE 3 ONLY (CONT.)				
L	255-4996	TIRES, 20.5R25 MX XHA2 1* MP 1,501 FOR USE WITH LANE 3 ONLY Michelin XHA 1* radial (L3) on 17" x 25" multi-piece rim. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (10194 lbs) 4625 kg.**		\$13,640
L	255-5004	TIRES, 20.5R25 MX XSNO+ 1* MP 1,264 FOR USE WITH LANE 3 ONLY Michelin X SNO Plus 1* radial (G2) on 17" x 25" multi-piece rim. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (10194 lbs) 4625 kg.**		\$15,350
L	435-7970	TIRES, 20.5R25 BS VJT * MP 1,774 FOR USE WITH LANE 3 ONLY Bridgestone VJT* radial on 17"x25" multipiece rim. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (10194 lbs) 4625 kg.**		\$5,930

RIMS ONLY

L	255-4973	RIMS ONLY, 17" X 25" MP -1,377 Provides multi-piece rims for mounting 20.50-25 tires and 20.50R25 tires.		\$-10,000
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INSTRUCTIONS**SERVICE INSTRUCTIONS****LANGUAGES FOR DECAL PACKAGES, MESSENGER, AND PUBLICATIONS**
(Must select one):

NOTE: This part number will provide the language for Messenger, Operation and Maintenance Manual and films in the language of your selection.
The word "WARNING" is on picto decals for ANSI.
Symbols only are on picto decals for ISO.

L	302-1292	LANGUAGE, ENGLISH 0		NC
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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FEATURE PACKAGES***REGIONAL PACKAGES (May Select)***

L	391-8960	SNOW ARRANGEMENT 355		\$15,440
		FOR USE WITH LANE 3 ONLY		
		INCLUDES:		
		-Snow Wing ready, Light (RH side)		
		-Cold Weather Plus		
		-Lights, Front headlights, High		
		-Mounting, for Warning Light		
		-Transmission, Autoshift		
		-Film, VHP Plus		
		-Lights, Working, Plus		
		-Alternator, 150 Amp (AC)		
		REQUIRES CAB, PLUS		
		REQUIRES ONE OF THE FOLLOWING:		
		Heater, Engine Coolant 120V		
		Heater, Engine Coolant 240V		
		RECOMMEND: Mirrors, Outside Heated, 24V		

WORK TOOL PACKAGE (May Select One)

L	391-4377	SNOW WING READY PACKAGE 245		\$1,895
		INCLUDES:		
		- Snow wing mount		
		- Light, Snow wing, right hand		
		* Recommended for Snow Removal		

COMFORT PACKAGE (May Select One)

L	391-8963	COMFORT PACKAGE 19		\$1,925
		INCLUDES;		
		- Radio, 12V, AM/FM, Weatherband		
		- Sun shade, rear		
		- Converter, Communication (CB)		
		CANNOT BE USED WITH: COMFORT PACKAGE 2		
L	397-5305	COMFORT PACKAGE 2 21		\$2,455
		INCLUDES:		
		- Radio, 12V, AM/FM CD/MP3 BLUETOOTH, Weatherband		
		- Sun Shade, Rear		
		- Converter, Communication (CB)		
		CANNOT BE USED WITH: COMFORT PACKAGE		

LIGHTING PACKAGES (May Select One)

L	391-4405	LIGHTS, WORKING, PLUS 22		\$1,020
		INCLUDES:		
		- Lights, ripper 3X3		
		- Lights, work, heel 3X3		
		- Lights, work, midframe toe 3X3		
		- Switch, work lighting		
		REQUIRES: Alternator 150 AMP		
		* Recommended for Snow Removal		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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FEATURE PACKAGES (CONT.)***LIGHTING PACKAGES (May Select One) (Cont.)***

L	428-7875	LIGHTS, WORKING, BASIC, LED 19 FOR USE WITH LANE 3 ONLY INCLUDES: -LED Lights, work, heel 3X3 -LED Lights, work, midframe toe 3X3 -Switch, work lighting REQUIRES: Alternator 150 AMP		\$6,630
L	428-7876	LIGHTS, WORKING, PLUS, LED 22 INCLUDES: -LED Lights, ripper 3X3 -LED Lights, work, heel 3X3 -LED Lights, work, midframe toe 3X3 -Switch, work, lighting REQUIRES: Alternator 150 AMP * Recommended for Snow Removal		\$8,740

LANE 3 ONLY

L	391-4404	LIGHTS, WORKING, BASIC 19 FOR USE WITH LANE 3 ONLY INCLUDES: - Lights, work, heel 3X3 - Lights, work, midframe toe 3X3 - Switch, work lighting REQUIRES: Alternator 150 AMP		\$760
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OTHER OPTIONAL ATTACHMENTS (May Select One or More)

L	416-9986	COMPRESSOR/TANK, AIR 79 FOR USE WITH LANE 3 ONLY Air supply for blowing debris, operating power tools, and more. Provides 150 PSI @ 13.5 CFM. 5 liter storage capacity.		\$2,355
L	348-3537	DIFFERENTIAL LOCK, AUTOMATIC 5 Automatically unlocks the differential during a turn, and re-locks once the machine is straight, offering additional protection to the lower powertrain components. A switch on the B-Post allows it to be placed in automatic or manual mode.		\$3,405
L	338-1132	LIGHT, LED WARNING STROBE 5 Amber high-speed strobe beacon. REQUIRES: Mounting, for warning light		\$595 NI
L	361-3137	MOUNTING, WARNING LIGHT 10 Provides the bracket for LED warning strobe. INCLUDED IN: Snow Arrangement		\$715
L	248-6925	TRANSMISSION, AUTOSHIFT 5 Improves ease of operation and maximizes productivity by automatically shifting the transmission at optimal shift points. REQUIRED BY: EU Arrangement * Recommended for Snow Removal		\$3,155

LANE 3 ONLY

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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FEATURE PACKAGES (CONT.)***OTHER OPTIONAL ATTACHMENTS (May Select One or More) (Cont.)***

L	388-1718	PRECLEANER, SY-KLONE 0 FOR USE WITH LANE 3 ONLY Precleaner fits in place of rain cap and is designed to handle large debris fields, including snow. To be used with Standard Engine Air Cleaner NOTE: Will ship in box in the cab. REQUIRES: STANDARD ENGINE AIR CLEANER		\$850 NI
L	384-5885	METALLIC PRECLEANER, SY-KLONE 0 FOR USE WITH LANE 3 ONLY Precleaner fits in place of rain cap and is designed to handle large debris fields, including snow. To be used with Metallic Engine Air Cleaner NOTE: Will ship in box in the cab. REQUIRES: METALLIC ENGINE AIR CLEANER		\$850 NI

OPERATOR ENVIRONMENT***CAMERA (May Select One)*****LANE 3 ONLY**

L	391-4396	CAMERA, REAR VISION 15 FOR USE WITH LANE 3 ONLY Provides a 115 degree color camera mounted on the rear of the hood that is connected to a 7 inch (178mm) LCD color display mounted in the cab which shows the view behind the machine.		\$2,500
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MIRRORS (May Select One)

L	233-3295	MIRRORS, OUTSIDE MOUNTED 32 Provides two convex mirrors for outside mounting on the left and right cab grab irons. NOTE: the mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment.		\$485
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LANE 3 ONLY

L	233-3296	MIRRORS, OUTSIDE HEATED 24V 33 FOR USE WITH LANE 3 ONLY Provides mirrors with a 24V heating element to keep mirrors ice free in cold weather operations. NOTE: The mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment. RECOMMENDED FOR SNOW REMOVAL		\$655
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AUXILIARY MIRRORS (May select one)**LANE 3 ONLY**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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OPERATOR ENVIRONMENT (CONT.)**AUXILIARY MIRRORS (May select one) (Cont.)**

L	384-8157	MIRRORS, HIGH VISIBILITY 25 Provides increased visibility surrounding the machine, including Provides round convex mirrors that are mounted on outside mirror brackets. Mirrors ISO 5006:2006 Compliant(5) INCLUDES: Left and Right side Circular Convex Mirrors Left and Right side Front View Convex mirrors 1 x Cab Rear View Convex Mirrors located on left rear of cab NOTE: The mirrors are wrapped in bubble wrap and rotated toward the door for protection during shipment. REQUIRES: MIRRORS, OUTSIDE MOUNTED or REQUIRES: MIRRORS, OUTSIDE HEATED 24V CANNOT NOT BE USED WITH: EU ARRANGEMENT		\$590
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TECHNOLOGY PRODUCTS**TECHNOLOGY PRODUCTS (May select one or more)**

L	238-8827	SECURITY SYSTEM, MACHINE 10 FOR USE IN LANE 3 ONLY Provides a programmable system to manage access to the machine using special MSS keys. Deters theft, vandalism, and unauthorized use. Programmable features allow the following: * limits operators to selected machines * controls the days and hours equipment may be started * controls access by untrained operators or personnel * disarms system during regular working hours for standard key usage * allows expiration date on key Includes two preprogrammed keys. The machine will be shipped with the system inactive. Requires Caterpillar Service Tool, Electronic Technician (ET) to activate and modify programming of keys. Additional 206-5162 keys are available through Parts Distribution.		\$710
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GUARDS**GUARDS (May select one or more)**

L	366-2999	GUARD, TRANSMISSION 344 Provides a steel guard to protect the transmission from ground debris. INCLUDED IN: EU Arrangement RECOMMEND: Guard, Transmission Sides/Sound		\$3,235
L	255-5090	FENDERS, REAR 405 Provides non-metallic rear fenders to aid in reducing the build-up of mud, snow, or debris. Rear fenders are compatible with all MG tire sizes offered by the factory. ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS.		\$7,640

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
GUARDS (CONT.)				
<i>GUARDS (May select one or more) (Cont.)</i>				
L	370-8080	FRONT AXLE CYLINDER GUARD 15 Provides additional protection to the front axle cylinders. lines, and fittings.		\$1,240
OTHER ATTACHMENTS				
<i>STARTING AIDS (May select one)</i>				
L	249-5516	HEATER, ENGINE COOLANT, 120V 3 Engine coolant heater for 120 volt external power source. * Recommended for Snow Removal CANNOT BE USED WITH: 240V Engine Coolant Heater.		\$240
L	249-5511	HEATER, ENGINE COOLANT, 240V 3 FOR USE WITH LANE 3 ONLY Engine coolant heater for 240 volt external power source. * Recommended for Snow Removal CANNOT BE USED WITH: 120V Engine Coolant Heater, Americas North Dealer		\$240
WORK TOOLS				
<i>WORK TOOLS (May select one)</i>				
L	259-4479	PUSH PLATE, COUNTERWEIGHT 1,934 Front mounted. Recommended when machine is equipped with rear ripper/scarifier and other rear mounted attachments. NOTE: This cannot be used in conjunction with any front lift work tools		\$6,920
GROUND ENGAGING TOOLS				
<i>GROUND ENGAGING TOOLS (May select one)</i>				
P	8J-1434	TOOTH, RIPPER 67 Straight shank with one tooth each.		\$795
FLUIDS				
<i>ANTIFREEZE</i>				
	360-8087	COOLANT, -45C (-50F) 0		\$180 NET

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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FIELD INSTALLED ATTACHMENTS

Please refer to the Caterpillar Work Tools Price List (WT-MG)
for Motor Grader work tools.

PACKING**DOMESTIC PACKING**

0P-0251	DOMESTIC TRUCK	0	NC
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ATTACHMENT PACKING

0P-8000	BUNDLED, LESS TIRES, 14M	0	\$1,125
	Ships less tires. Rims ship on a skid.		
0P-0210	PACK, DOMESTIC TRUCK	0	NC
	Use for miscellaneous material orders.		
0P-8011	BUNDLED FENDERS	0	\$438 NET
	Required when ordering fenders with rims only.		

**160M2 AWD MOTOR GRADER
LITTLE ROCK, ARKANSAS**Ship Weight
lbsList Price
At Factory**Standard Equipment:**

The standard equipment list includes key components necessary for an operable machine.

POWERTRAIN

Air cleaner, dual stage dry type radial seal with service indicator and automatic dust ejector
Air-to-air after cooler (ATAAC)
Belt, serpentine, automatic tensioner
Brakes, oil disc, four-wheel, hydraulic
Demand fan, hydraulic
Differential, lock/unlock, Automatic
Drain, engine oil, ecology
Electronic over-speed protection
Engine, C9 with ACERT technology, diesel with automatic engine derate and idle control. Meets U.S. EPA Tier 4 and EU Stage IIb emission standards
Parking brake, multi-disc, sealed and oil cooled
Sediment drain, fuel tank
Tandem drive
Transmission, 8 speed forward and 6 speed reverse, power shift, direct drive
VHP (Variable Horsepower Plus)

ELECTRICAL

Alarm, back-up
Alternator, 150 ampere, sealed
Batteries, maintenance free, heavy duty, 1125 CCA
Breaker panel, ground accessible
Electrical hydraulic valves
Electrical system, 24 volt
Grade Control Ready (Harness, software, valves, bosses and brackets)
Lights, reversing, roading, roof-mounted, stop and tail, LED
Starter, electric

OPERATOR ENVIRONMENT

Air Conditioning with heater
Articulation, automatic return to center
Centershift pin indicator
Display, digital speed and gear
Doors, left and right side with wiper
Gauge, machine level
Gauges (analog) inside the cab (includes fuel, articulation, engine coolant temp, engine RPM, and hydraulic oil temp, regen)
Joystick gear selection, hydraulic power steering hydraulic controls

(right/left, blade lift w/float position
blade sideshift and tip, circle drive, centershift, front wheel lean and articulation and steering)
Lights, night time cab
Messenger operator information system
Meter, hour, digital
Mirror, inside rearview, wide angle
Power Port, 12V
Radio Ready, Entertainment
ROPS cab, sound suppressed -70dB(A) -ISO 6394
Seat, cloth-covered, comfort
Storage area for cooler/lunchbox
Throttle control, electronic
Windows: laminated glass
- fixed front with intermittent wiper
- side and rear (3)

SAFETY AND SECURITY

Clutch, circle drive slip
Doors, 4, engine compartment, (two left hand, two right hand,) locking
Ground level engine shutdown
Hammer (emergency exit)
Horn, electric
Lockout, hydraulic implement (for roading and servicing)
Seat belt, retractable 3"
Secondary steering
Tandem walkway/guards

TIRES, RIMS, AND WHEELS

A partial allowance for tires on 10"x24" multi-piece rims is included in the base machine price and weight.

FLUIDS

Antifreeze
Extended Life Coolant to -35C/-30F

OTHER STANDARD EQUIPMENT

Accumulators -brake -dual certified
Drawbar, 6 shoe w/replaceable wear strips
Fluid check, ground level
Fuel tank, 110 gallon (416 L)
Ground level fueling
Hydraulic lines for base functions
Pump, hydraulic, high capacity (98cc / 15 cu in)
Radiator, cleanout access (both sides with swing doors)
SOS ports -engine -hydraulic
-transmission -coolant -fuel
Tool box

160M2 AWD MOTOR GRADER
LITTLE ROCK, ARKANSAS

Ship Weight
lbs

List Price
At Factory

ORDERING INSTRUCTIONS:

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list. You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

Lane 1 Distribution Center Arrangements (DCA's)
If no reference number is listed, Lane 1 configuration is not available.

Lane 2 / Lane 3 - Factory Arrangements
Machines ordered in this section will be sourced from the factory. If no reference number is listed Lane 2/3 configuration is not available

353-2926	160M2 AWD MOTOR GRADER 40,098	\$444,330
	NOTE: To be complete, your machine order must contain:	
	- Base machine	
	- Regional Packages	
	- Performance Packages	
	- Hydraulics	
	- Electrical	
	- Operator Environment	
	- Technology Products	
	- Tires	
	- Service Instruction	
	- Associated OP Numbers	
0P-1920	160M2 MISC MATERIAL 0	NC
	Use this as the top level reference number when ordering misc material without ordering a machine.	

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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LANE SELECTION**LANE SELECTION (Must choose one)**

0P-9002	LANE 2 ORDER	0	NC
	Cannot be ordered with items listed as Lane 3 packages or stand alone attachments.		
0P-9003	LANE 3 ORDER	0	NC
	If you require a package or stand alone attachment listed as Lane 3 select this option.		

REGIONAL PACKAGES

L	353-3313	GLOBAL ARRANGEMENT	0	NC
		Provides standard brake accumulators. For use with temperatures above -18°C		
		FOR USE WITH: Australia / New Zealand Dealers		
		CANNOT BE USED WITH: WEATHER, COLD PLUS		
L	363-3910	GLOBAL ARRANGEMENT, LOW AMBIENT	0	NC
		Provides brake accumulators for low ambient temperatures below -18°C		
		CANNOT BE USED WITH: Canadian Dealers or EU Dealers		
		CANNOT BE USED WITH: WEATHER, STANDARD		

PERFORMANCE PACKAGES**MOLDBOARDS**

(Must select one)

L	349-3046	MOLDBOARD, 12'	0	NC
		INCLUDES:		
		- Moldboard 12' x 24" x 7/8" (3658mm x 610mm x 22mm)		
		- Curved Cutting Edge, 6" X 5/8" (152mm x 16mm)		
		- End Bits, Standard, Without Overlay		
L	349-3047	MOLDBOARD, 14' BASIC	347	\$1,180
		INCLUDES:		
		- Moldboard 14' x 24" x 7/8" (4267mm x 610mm x 22mm)		
		- Curved Cutting Edge, 8" x 3/4" (203mm x 19mm)		
		- End Bits, Standard, Without Overlay		
L	349-3048	MOLDBOARD, 14' PLUS	650	\$2,670
		INCLUDES:		
		- Moldboard 14' x 27" x 1" (4267mm x 686mm x 25mm)		
		- Curved Cutting Edge, 8" x 3/4" (203mm x 19mm)		
		- End Bits, Standard, With Overlay		
L	350-0678	MOLDBOARD, 16 FT	1,040	\$6,980
		INCLUDES:		
		- Moldboard 16' x 27" x 1" (4877mm x 686mm x 25mm)		
		- Curved Cutting Edge, 8" x 3/4" (203mm x 19mm)		
		- End Bits, Standard, With Overlay		

WORK TOOLS(Must Select One)

L	393-4882	NO HITCH	0	NC
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USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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PERFORMANCE PACKAGES (CONT.)**WORK TOOLS(Must Select One) (Cont.)**

L	337-7510	HITCH, TOWING	0	\$530
L	324-0889	RIPPER-SCARIFIER, REAR. Hydraulic, rear mounted ripper with three straight ripper shanks. Can accommodate two additional ripper shanks or nine scarifier teeth which must be ordered separately. REQUIRES: A hydraulics control part number that has a ripper function. INCLUDES: Ripper Mounting	2,120	\$20,070

WEATHER PACKAGES

L	353-3330	WEATHER, STANDARD AWD Recommended for year around use when typical ambient temperature range is 5°C(41°F) to 43°C(110°F) and operating at altitude below 1220 m (4000 feet). INCLUDES: - Batteries, Heavy Duty - 1125 CCA - Oil, Hydraulic, 10W FOR USE WITH: GLOBAL ARRANGEMENT or EUROPEAN ARRANGEMENT	0	NC
L	353-3331	WEATHER, COLD AWD Recommended for year around use when typical ambient temperature range is -15°C(5°F) to 43°C(110°F) and operating at altitude below 1220 m (4000 feet). INCLUDES: - Starting Aid, Ether - Batteries, Extreme Duty -1400 CCA - Oil, Hydraulic, 10W FOR USE WITH: GLOBAL ARRANGEMENT or CANADIAN ARRANGEMENT or GLOBAL ARRANGEMENT,LOW or EUROPEAN ARRANGEMENT	30	\$3,560
L	353-3332	WEATHER, COLD PLUS Recommended for year around use when typical ambient temperature range is -40°C(-40°F) to 40°C(104°F) or operating at altitude above 1220 m (4000 feet). INCLUDES: - Starting Aid, Ether - Cold Start; Transmission oil and fan brake bypass - Batteries, Extreme Duty -1400 CCA - Oil, Hydraulic, Cold, 0W REQUIRES: HEATER, ENGINE COOLANT, 120V or HEATER, ENGINE COOLANT, 240V REQUIRES: STARTER, ELECTRIC, HEAVY DUTY or STARTER, ELEC, HEAVY DUTY(TUV) REQUIRED BY: SNOW ARRANGEMENT	38	\$3,705

ACCUMULATORS (Must select one)

L	305-2927	LINES,STANDARD W/O ACCUMULATOR Provides hydraulic lines for base functions CANNOT BE USED WITH: ACCUMULATORS, BLADE LIFT CANNOT BE USED WITH: ACCUMULATORS, BLADE LIFT CN	0	NC
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USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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PERFORMANCE PACKAGES (CONT.)***ACCUMULATORS (Must select one) (Cont.)***

L	358-9338	ACCUMULATORS, BLADE LIFT 170 Provides hydraulic lines for base functions and accumulators for the blade lift. Allows approximately 1-3" of vertical blade travel to impact loads. Nitrogen/oil accumulators activated by electric switch. CANNOT BE USED WITH: LINES, STANDARD W/O ACCUMULATOR CANNOT BE USED WITH: ACCUMULATORS, BLADE LIFT CN		\$4,590
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PRECLEANER (Must select one)

L	356-8649	PRECLEANER 0 Precleaner, basic (rain cap) CANNOT BE USED WITH: PRECLEANER (SNOW)		NC
L	324-5355	PRECLEANER (SNOW) 5 Precleaner designed to handle large debris fields, including snow. CANNOT BE USED WITH: PRECLEANER		\$745

SPECIAL ARRANGEMENTS***INSTALLATION ARRANGEMENT (Must Select)***

L	362-6011	INSTALLATION AR- BOX FRAME 0 Installation Arrangement for Box Frame		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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HYDRAULICS

NOTE: Optional Control Locations

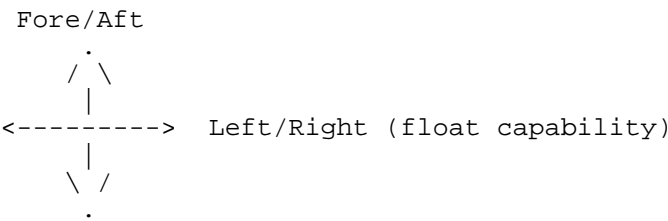
Caterpillar offers many attachment hydraulic controls to operate work tools. Depending on which hydraulic part number is selected, the operating electro-hydraulic switches may include the auxiliary pod, mini-joystick located on the auxiliary pod, and/or the ripper control pod.

NOTE: Auxiliary controls that can have float

Auxiliary Pod Controls

INDEX = Index Finger (front lift)(float capability)
MID = Middle Finger(dozer angle 1)
RING = Ring Finger (dozer angle 2)
LITTLE= Little Finger (float capability)

NOTE: Mini-Joystick



NOTE: Ripper Control Pod

RH1 = Front Lift (float capability)
RH2 = Ripper-Scarifier Control
RHD = Ripper Handle Dual Switch (RH1 & RH2)

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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HYDRAULICS (CONT.)**NOTE: Common Functions**

COMMON FUNCTIONS:

Base = 8 functions: right and left blade lift, circle turn, drawbar center shift, blade side shift, blade tip, front wheel lean, frame articulation.

FL = Front Lift (moves front work tools up/down)
 DA1 = Dozer Angle 1 (angles front blade left OR right)
 DA2 = Dozer Angle 2 (angles front blade left AND right)
 RIP = Rear Mounted Ripper (moves ripper up/down)
 MMS = Mid-Mounted Scarifier
 WM = Wing Mast
 WT = Wing Tilt
 Float = Built-in feature of valve section that opens both the work ports to tank. The external forces (weight of the implement) allows free movement of the implement.
 Flow Rate=Provides maximum rate of fluid flow from the specific work port. B/A represents the maximum flow rate in Port B/Port A* in LPM (liters per minute).

*NOTE: Each valve section has two work ports (Port A and Port B).

Port A: Used to either raise implement or move implement to the right or for clockwise rotation of the implement.

Port B: Used to either lower implement or move implement to the left or for counter-clockwise rotation of the implement.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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HYDRAULICS (CONT.)***Hydraulic Valve Locations***

This illustration shows the factory installed switch location for each function by hydraulic part number.

MINI-JOYSTICK			AUXILIARY POD				RIPPER POD	
Part Number	Front Aft	Left/ Right Float	Index with Float	Mid	Ring	Little	RHD RH1	RH2
242-5056								
354-4112							RIPPER	
Float:							N	
Flow rate:							35/35	
354-4113							MID-MOUNT SCARIFIER	
Float:							Y	
Flow Rate:							35/35	
309-9848							FR.LIFT	
Float:							Y	
Flow Rate:							52/52	
309-9851							FR.LIFT	RIPPER
Float:							Y	N
Flow rate:							52/52	35/35
309-9859	MAST	TILT	FR.LIFT					
Float:	N	N	Y					
Flow rate:	80/80	38/26	52/52					
309-9857			FR.LIFT	DA1			RIPPER	
Float:			Y	N			N	
Flow rate:			52/52	80/80			35/35	
320-6752			FR.LIFT				RIPPER	MID-MOUNT SCARIFIER
Float:			Y				N	N
Flow rate:			52/52				35/35	35/35
325-3007	MAST	TILT	FR.LIFT				RIPPER	
Float:	N	Y	Y				N	
Flow rate:	80/80	80/80	52/52				35/35	
309-9869	MAST	TILT	FR.LIFT				RIPPER	
Float:	N	N	Y				N	
Flow rate:	80/80	38/26	52/52				35/35	
309-9871	MAST	TILT	FR.LIFT	DA1			RIPPER	
Float:	N	N	Y	N			N	
Flow rate:	80/80	38/26	52/52	80/80			35/35	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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HYDRAULICS (CONT.)**HYDRAULIC VALVE LOCATIONS LANE 3 ONLY**

Part Number	MINI-JOYSTICK		AUXILIARY POD				RIPPER POD	
	Front Aft	Left/ Right Float	Index with Float	Mid	Ring	Little	RH1	RH2
309-9873	MAST	TILT	FR.LIFT	DA1				MID-MOUNT SCARIFIER
Float:	N	N	Y	N				N
Flow rate:	80/80	38/26	52/52	80/80				35/35
309-9874	MAST	TILT	FR.LIFT	DA1	DA2			RIPPER
FOR USE WITH LANE 3 ONLY								
Float:	N	N	Y	N	N			N
Flow rate:	80/80	38/26	52/52	80/80	80/80			35/35

HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One)

L	242-5056	HYDRAULICS, BASE	0	NC
		Base hydraulic system includes machine articulation, wheel lean, left and right blade lift with independent float, drawbar centershift, circle drive, blade sideshift and tip.		
L	354-4112	BASE & 1 (RIP)	21	\$2,265
		Ripper function. Includes the Ripper Lines. FOR USE WITH: RIPPER-SCARIFIER, REAR		
L	354-4113	BASE + 1 (MMS)	21	\$2,265
		Mid-Mount Scarifier function. Includes the Mid-Mount Scarifier Lines. FOR USE WITH: MID MOUNT SCARIFIER PACKAGE		
L	309-9848	BASE + 1 (FL)	18	\$1,870
		Front Lift function. Includes the Front Lift Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT		
L	309-9851	BASE & 2 (FL, RIP)	37	\$4,025
		Ripper and Front Lift functions. Includes the Front Lift Lines and Ripper Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT Tools FOR USE WITH: RIPPER-SCARIFIER, REAR		
L	309-9859	BASE & 3 (WM,WT- NO FLOAT,FL)	60	\$6,450
		Front Lift, Snow Wing Mast, and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT		
L	309-9857	BASE & 3 (FL, DA1, RIP)	67	\$7,350
		Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines and Ripper Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR		
L	325-3007	BASE + 4 (WM,WT,FL,RIP)	85	\$8,820
		Ripper, Front Lift, Snow Wing Tilt (80/80 with float) functions. Includes the Front Lift Work Tools. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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HYDRAULICS (CONT.)**HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One) (Cont.)**

L	309-9869	BASE & 4 (WM,WT,FL,RIP) NOFLT 85 Ripper, Front Lift, and Angle functions. Includes the Front Lift Lines, Dozer Angle 1 Lines, and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR		\$8,560
L	309-9871	BASE & 5 (WM,WT,DA1,FL,RIP) 120 Ripper, Dozer Angle 1, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Angle 1 Lines, and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR		\$10,630

HYDRAULICS LANE 3 ONLY

L	320-6752	BASE & 3 (FL, RIP, MMS) 60 FOR USE WITH: Lane 3 only. Front Lift, Ripper and Mid-Mount Scarifier functions. Includes the Front Lift Lines, Ripper Lines and Mid-Mount Scarifier Lines. FOR USE WITH: LIFT GROUP, MANUAL FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: MID MOUNT SCARIFIER PACKAGE		\$7,120
L	309-9873	BASE + 5 (WM,WT,DA1,FL,MMS) 125 FOR USE WITH: Lane 3 only. Mid-Mount Scarifier, Dozer Angle 1, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Dozer Angle 1 Lines and Mid-Mount Scarifier Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: MOUNT, SNOW WING, FRAME READY FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: MID MOUNT SCARIFIER PACKAGE		\$10,600
L	309-9874	BASE& 6 (WM,WT,DA1,DA2,FL,RIP) 130 FOR USE WITH: Lane 3 only. Ripper, Dozer Angle 1, Dozer Angle 2, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Dozer Angle 2 Lines and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: MOUNT, SNOW WING, FRAME READY FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR		\$13,160

ELECTRICAL**LIGHTING (Must select one)**

L	331-6793	LIGHTS, BRAKE AND BACK-UP 0 Provides stationary rear brake lights along with the back-up lights. Does not include front headlights or turn signals		NC
L	309-9879	LIGHTS, FRONT HEADLIGHTS, LOW 10 Provides low bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. REQUIRED BY: EUROPEAN ARRANGEMENT		\$2,480

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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ELECTRICAL (CONT.)***LIGHTING (Must select one) (Cont.)***

L	309-9881	LIGHTS, FRONT HEADLIGHTS, HIGH 10 Provides high bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. REQUIRED BY: EUROPEAN ARRANGEMENT INCLUDED IN: SNOW ARRANGEMENT		\$2,480
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STARTER ARRANGMENT (Must select one)

L	419-3256	STARTING, (BOSCH) 0 Utilizes gear reduction technology providing improved reliability Provides a 710 Amp. starter		NC
L	325-6336	STARTER, ELECTRIC, HEAVY DUTY 21 Recommended for Cold weather applications Provides a 1000 Amp. starter REQUIRED BY: EUROPEAN ARRANGEMENT		\$402

OPERATOR ENVIRONMENT

L	389-7321	CAB, BASE (STANDARD GLASS) 0 INCLUDES: - Seat, mechanical suspension, cloth - 150 amp alternator - Standard Glass CANNOT BE USED WITH: SNOW ARRANGEMENT CANNOT BE USED WITH: EUROPEAN ARRANGEMENT		NC
L	389-7322	CAB, PLUS (STANDARD GLASS) 20 INCLUDES: - Seat, air suspension, cloth - 150 amp alternator - Wiper/washer, rear - Fan, defroster, rear window - Standard Glass REQUIRED BY: SNOW ARRANGEMENT REQUIRED BY: EUROPEAN ARRANGEMENT		\$2,130
L	389-7323	CAB, PLUS (ANTI-ICING GLASS) 50 INCLUDES: - Seat, air suspension, cloth - 280 amp alternator - Wiper/washer, rear - Fan, defroster, rear window - Front and RH doors are heated glass. REQUIRED BY: SNOW ARRANGEMENT CANNOT BE USED WITH: EUROPEAN ARRANGEMENT		\$7,360

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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TECHNOLOGY PRODUCTS***PRODUCT LINK (Must select one)***

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	373-6739	PRODUCT LINK, SATELLITE PL321 29		NC
		Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage.		
L	361-3107	PRODUCT LINK, CELLULAR PL522 29		NC
		Cellular Product Link uses GSM cellular networks for transmission of asset information including location, utilization, and condition. Cellular technology provides capabilities for frequent data transmission.		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
TECHNOLOGY PRODUCTS (CONT.)				
ACCUGRADE (May select one or more)				
L	362-5222	NO ACCUGRADE.	0	NC
L	362-6013	INSTALLATION, ACCUGRD RDY AWD Allows the Motor Grader to be equipped with either a Cross Slope, Laser, GPS, or ATS electronics kit. Provides cab switches, software, harnesses for sensors, mounting for sensors and blade mast bracket. ** REQUIRES: Software enabled attachment	32	\$5,250
L	364-3747	GRADE CONTROL X SLOPE Allows the operator to manually control one end of the blade to match the curb or crown while automatically maintaining the desired slope of the blade. This system is used to maintain the crown of a gravel road or the shoulder of a road. Provides cab switches, software, harnesses for sensors, mounting for sensors and blade mast bracket. Accugrade Ready is included in this option.	165	\$11,390

Please consult the **ACCUMG PRICE LIST** for ordering instructions and pricing information on the **ELECTRONICS KITS** and **Software Enabled Attachment (SEA)** required to activate the **AccuGrade Electro-Hydraulic system**.
The **AccuGrade LASER TRANSMITTER** and **TRIPOD** must be ordered directly from the supplier (see **ACCUMG PRICE LIST** for ordering instructions).

TIRES, RIMS, AND WHEELS

Tires listed below include a set of six tires.

**** To calculate tire loads with machine attachments, please reference the MG Tire Selection Pocket Guide (media #AEXQ0182), available on the Electronic Sales Library.**
All tire selections should be made with consideration for planned machine attachments (OEM and aftermarket) and their additional weight. Each tire has a maximum load rating that is not to be exceeded. The tire selection should be based on the maximum of all tire position loads on the machine. Assistance for calculating the highest tire load can be found in the Tire Load Worksheet in the back of the Caterpillar Motor Graders Tire Selection Pocket Guide. Failure to abide by the load ratings of the tires without first consulting the local tire supplier representative could result in nullification of the tire warranty.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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TIRES, RIMS, AND WHEELS (CONT.)

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the tire brand cannot be supplied, the dealer will be contacted to propose alternative tire options. The dealer will need to respond with an alternative tire selection within 72 hours. If no response is provided by the supplier, the order will default to a comparable tire. As a consequence of a tire change, the total machine price will be decreased or increased relative to the price of the new tire selection.

L	310-7332	TIRES, 17.5R25 BS VSW 1* MP 1,150 Bridgestone VSW 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$18,690
L	252-0722	TIRES, 14.0R24 BS VUT 1* MP 888 Bridgestone VUT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$7,430
L	252-0681	TIRES, 14.0R24 MX XGLA2 1* MP 942 Michelin XGLA 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**		\$13,370
L	249-7845	TIRES, 14.0R24 MX XSNO+ 1* MP 1,146 Michelin XSNO 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**		\$17,310
L	249-7841	TIRES, 17.5R25 BS VKT 1* MP 1,713 Bridgestone VKT 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$13,510
L	249-7842	TIRES, 17.5R25 MX XHA 1* MP 1,566 Michelin XHA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$20,610
L	252-0779	TIRES, 17.5R25 MX XSNO+ 1* MP 1,461 Michelin XSNO+ 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$23,070
L	252-0773	TIRES, 17.5R25 MX XTLA 1* MP 1,276 Michelin XTLA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$17,650

TIRES, RIMS AND WHEELS - Lane 3 Only

L	252-0716	TIRES, 14.0R24 BS VKT 1* MP 1,368 FOR USE WITH LANE 3 ONLY Bridgestone VKT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$9,430
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USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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TIRES, RIMS, AND WHEELS (CONT.)

L	252-0710	TIRES, 14.0R24 BS VSW 1* MP 1,356 FOR USE WITH LANE 3 ONLY Bridgestone VSW 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$13,390
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RIMS ONLY (May Select One)

L	252-0116	RIMS ONLY, 10" X 24" MP AWD -1,184 One set (x6) 10"x 24" Multi-Piece Rims (without tires). FOR USE WITH: 13.00 x 24 or 14.00 x 24 tire. FOR USE WITH: AWD		\$-1,735
L	252-0119	RIMS ONLY, 14" X 25" MP AWD -1,384 One set (x6) 14"x 25" Multi-Piece Rims (without tires). FOR USE WITH: 17.5 x 25 tire. FOR USE WITH: AWD		\$-1,050

GUARDS**Guards (May Select One)**

L	323-6970	GUARD GP, HITCH 25 Standard bottom plate just rear of articulation hitch CANNOT BE USED WITH: ARTICULATION GUARD		NC
L	368-6239	ARTICULATION GUARD 30 Provides protection for the articulation rods from snow, dirt, and debris. Highly recommended for snow removal applications, or below freezing CANNOT BE USED WITH : SOUND SUPPRESSION (BOTTOM)		\$1,240

INSTRUCTIONS**SERVICE INSTRUCTIONS****LANGUAGES FOR DECAL PACKAGES, MESSENGER, AND PUBLICATIONS
(Must select one):**

NOTE: This part number will provide the language for Messenger, Operation and Maintenance Manual and films in the language of your selection.
The word "WARNING" is on picto decals for ANSI.
Symbols only are on picto decals for ISO.

L	310-0745	LANGUAGE, ENGLISH 0 Provides CAT Messenger and OMM in English and decals as required by ANSI.		NC
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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FEATURE PACKAGES***REGIONAL OPTIONAL PACKAGES (May select one or more)***

L	391-8971	SNOW ARRANGEMENT	355	\$9,620
		INCLUDES:		
		- MOUNT, SNOW WING, FRAME READY		
		- LIGHTS, WORKING, PLUS		
		- LIGHTS, FRONT HEADLIGHTS, HIGH		
		- MOUNTING, WARNING LIGHT		
		- TRANSMISSION, AUTOSHIFT		
		REQUIRES: HEATER, ENGINE COOLANT, 120V or		
		HEATER, ENGINE COOLANT, 240V		
		REQUIRES: STARTER, ELECTRIC, HEAVY DUTY		
		REQUIRES: WEATHER, COLD PLUS		
		REQUIRES: CAB, PLUS (STANDARD GLASS) or		
		CAB, PLUS (ANTI-ICING GLASS)		
		RECOMMENDED: MIRRORS, OUTSIDE HEATED		

WORK TOOL PACKAGE (May select one or more)

L	358-9341	MID MOUNT SCARIFIER PACKAGE	2,076	\$16,040
		INCLUDES:		
		- Mid-mount Scarifier, V-Type with 11 Teeth		
		- Mid-mount Scarifier Bracket		
		CANNOT BE USED WITH: Any Front Lift group or		
		FENDERS, FRONT, AWD		
L	390-9182	MOUNT, SNOW WING, FRAME READY	251	\$2,255
		INCLUDES:		
		- Snow Wing Mount		
		- Light, Snow Wing, Right Hand		
		INCLUDED IN: SNOW ARRANGEMENT		

COMFORT PACKAGE (May select one)

L	391-8968	COMFORT PACKAGE	19	\$1,925
		INCLUDES:		
		- Radio, 12V, AM/FM, Weatherband		
		- Sun Shade, Rear		
		- Converter, Communication (CB)		
		CANNOT BE USED WITH: COMFORT PACKAGE 2		
L	397-5305	COMFORT PACKAGE 2	21	\$2,455
		INCLUDES:		
		- Radio, 12V, AM/FM CD/MP3 BLUETOOTH, Weatherband		
		- Sun Shade, Rear		
		- Converter, Communication (CB)		
		CANNOT BE USED WITH: COMFORT PACKAGE		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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FEATURE PACKAGES (CONT.)***LIGHTING PACKAGES (May select one)***

L	353-3319	LIGHTS, WORKING, BASIC 19 INCLUDES: - Lights, Work, Heel 3X3 - Lights, Work, Midframe Toe 3X3 - Switch, Work Lighting		\$760
L	353-3320	LIGHTS, WORKING, PLUS 22 INCLUDES: - Lights, Ripper 3X3 - Lights, Work, Heel 3X3 - Lights, Work, Midframe Toe 3X3 - Switch, Work Lighting INCLUDED IN: SNOW ARRANGEMENT		\$1,020

OTHER OPTIONAL ATTACHMENTS (May select one or more)

L	338-1132	LIGHT, LED WARNING STROBE 5 Amber high-speed strobe beacon. REQUIRES: MOUNTING, WARNING LIGHT		\$595 NI
L	361-3137	MOUNTING, WARNING LIGHT 10 Provides the bracket for warning beacon light, 284-3757. INCLUDED IN: SNOW ARRANGEMENT		\$715
L	248-6925	TRANSMISSION, AUTOSHIFT 5 Improves ease of operation and maximizes productivity by automatically shifting the transmission at optimal shift points. REQUIRED BY: EUROPEAN ARRANGEMENT INCLUDED IN: SNOW ARRANGEMENT		\$3,155

OPERATOR ENVIRONMENT***CAMERA (May select one)***

L	391-2914	CAMERA, REAR VISION 15 Provides a 115 degree color camera mounted on the rear of the hood that is connected to a 7 inch (178mm) LCD color display mounted in the cab which shows the view behind the machine.		\$2,500
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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OPERATOR ENVIRONMENT (CONT.)**MIRRORS (May select one)**

L	233-3295	MIRRORS, OUTSIDE MOUNTED 32 Provides two convex mirrors for outside mounting on the left and right cab grab irons. NOTE: The mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment. REQUIRED BY: EUROPEAN ARRANGEMENT		\$485
L	344-0984	MIRRORS, OUTSIDE HEATED 33 Provides mirrors with a 24V heating element to keep mirrors ice free in cold weather operations. NOTE: The mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment. REQUIRED BY: EUROPEAN ARRANGEMENT		\$655

TECHNOLOGY PRODUCTS**TECHNOLOGY PRODUCTS (May select one or more)**

L	238-8827	SECURITY SYSTEM, MACHINE 10 FOR USE IN LANE 3 ONLY Provides a programmable system to manage access to the machine using special MSS keys. Deters theft, vandalism, and unauthorized use. Programmable features allow the following: * limits operators to selected machines * controls the days and hours equipment may be started * controls access by untrained operators or personnel		\$710
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TIRES, RIMS, AND WHEELS**FRONT SPARE RIMS LANE 3 ONLY (May Select One)**

L	252-0110	RIM, 10" X 24" AWD MP (SPARE) 197 FOR USE WITH LANE 3 ONLY For use on FRONT of AWD machine		\$1,490 NI
L	252-0113	RIM, 14" X 25" AWD MP (SPARE) 217 FOR USE WITH LANE 3 ONLY For use on FRONT of AWD machine		\$1,750 NI

REAR SPARE RIMS LANE 3 ONLY (May Select One)

L	252-0108	RIM, 10" X 24" MP (SPARE) 197 FOR USE WITH LANE 3 ONLY For use on REAR of AWD machine.		\$1,355 NI
L	252-0112	RIM, 14" X 25" MP (SPARE) 237 FOR USE WITH LANE 3 ONLY For use on REAR of AWD machine.		\$1,590 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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GUARDS***GUARDS (May select one or more)***

L	367-6905	GUARD, AXLE HOSE 15 Provides additional protection to the front axle cylinders, lines, and fittings. * NOTE* NOT recommended for use with tire chains		\$1,060
L	366-2459	GUARD, TRANSMISSION 310 Provides a steel guard to protect the transmission from ground debris. REQUIRED BY: SOUND SUPPRESSION (BOTTOM) INCLUDED IN: EUROPEAN ARRANGEMENT		\$3,350
L	377-1602	SOUND SUPPRESSION (BOTTOM) 243 Provides two metallic side panels on either side of the transmission guard, enclosing the rear of the machine. This option prevents debris from accumulating on top of the transmission guard and also suppresses sound to meet EU sound regulations. REQUIRES: GUARD, TRANSMISSION REQUIRES: GUARD GP, HITCH INCLUDED IN: EUROPEAN ARRANGEMENT CANNOT BE USED WITH: ARTICULATION GUARD		\$2,065
L	307-1477	SOUND SUPPRESSION (ENCLOSURE) 32 Suppression panels in engine enclosure doors. INCLUDED IN: EUROPEAN ARRANGEMENT		\$1,520
L	262-0412	FENDERS, FRONT, AWD 124 Non-metallic front fenders aid in reducing the build-up of mud, snow, or debris. Front fenders are compatible with all Non-AWD tire sizes offered by the factory. ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS. CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE		\$3,740
L	242-2452	FENDERS, REAR 344 Provides non-metallic rear fenders to aid in reducing the build-up of mud, snow, or debris. Rear fenders are compatible with all MG tire sizes offered by the factory. ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS.		\$5,130

OTHER ATTACHMENTS***STARTING AIDS (May select one)***

L	249-5516	HEATER, ENGINE COOLANT, 120V 3 Engine coolant heater for 120 volt external power source. REQUIRED BY: SNOW ARRANGEMENT CANNOT BE USED WITH: HEATER, ENGINE COOLANT, 240V		\$240
L	249-5511	HEATER, ENGINE COOLANT, 240V 3 Engine coolant heater for 240 volt external power source. REQUIRED BY: Snow Arrangement CANNOT BE USED WITH: HEATER, ENGINE COOLANT, 120V CANNOT BE USED WITH: North American Dealers		\$240

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
WORK TOOLS				
<i>WORK TOOLS (May select one or more)</i>				
L	367-6880	COUNTERWEIGHT 885 Front mounted. Recommended when machine is not equipped with rear or front mounted work tool attachments to provide additional blade performance capability. NOTE: This cannot be used in conjunction with push plate, mid mount scarifier, front lift work tools, or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift. CANNOT BE USED WITH: RIPPER-SCARIFIER, REAR CANNOT BE USED WITH: PUSH PLATE CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE		\$3,150
L	367-6842	PUSH PLATE 2,822 Front mounted. Recommended when machine is equipped with rear ripper/scarifier and other rear mounted attachments. NOTE: This cannot be used in conjunction with counterweight, any front lift work tools, or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift. CANNOT BE USED WITH: COUNTERWEIGHT		\$5,550
L	360-5074	MOUNT, MID-MOUNT SCARIFIER 131 Brackets welded to front frame for future installation of midmount scarifier. NOTE: This is the mounting only and does not include the scarifier. RECOMMENDED: Hydraulics with a mid-mount scarifier (MMS) function NOTE: If you intend to purchase the mid-mounted scarifier, please note that the actual scarifier cannot be attached to the machine at same time as the Lift Group, Manual, Front		\$1,500
L	312-2204	LIFT GROUP, MANUAL, FRONT 1,500 Front hydraulic lift without any work tool attached. REQUIRES: MOUNTING, FRONT LIFT REQUIRES: Hydraulics control part number that has front lift (FL) function NOT FOR USE WITH: BASE + 1 (RIP) BASE + 1 (MMS) NOTE: A Not-Installed Manual Lift Group can be ordered with an INSTALLED Push Plate/Counterweight. The not-installed lift group will be skidded, banded and shipped with the unit. CANNOT BE USED WITH: PUSH PLATE, or MID MOUNT SCARIFIER PACKAGE (The Installed Manual Lift Group can be attached to the machine at the sametime as the mounting for the mid-mount scarifier, but not the actual scarifier itself).	1,500 1,500	\$10,860 \$10,860 NI
L	359-3925	MOUNTING, FRONT LIFT 10 Two mounting plates welded to both sides of the front frame for factory for future installation of Front Lift. REQUIRED BY: LIFT GROUP, MANUAL, FRONT		\$435
L	305-2945	LINES, RIPPER, ADDITIONAL 8 For use with rear mounted auxiliary functions. Provides two hydraulic hoses with one end bundled at the rear of the machine and the other end bundled at the rear valve bank in front of the cab. CANNOT BE USED WITH: Any hydraulic valve group that does not have a ripper function.		\$420

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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GROUND ENGAGING TOOLS***GROUND ENGAGING TOOLS (May Select Only One)***

P	8J-1434	TOOTH, RIPPER 67 Straight shank with one tooth each.		\$795
P	4K-3330	SHANKS/TEETH FOR SCARIFIER 152 These nine shanks have teeth and are for sale with the rear ripper-scarifiers. NOTE: These shanks/teeth can be used with front scarifiers and mid-mount scarifiers, but must be ordered as not-installed from Parts Distribution Centers.		\$1,383

GROUND ENGAGING TOOLS LANE 3 ONLY (May Select One or More)**NOTE:**

Blade extensions are not compatible with AccuGrade systems that require mast installation on the moldboard. This is due to interference between the mast mounting bracket and the blade extension mounting hardware. The mast mounting bracket must be removed prior to blade extension installation.

L	110-5327	EXTENSION, BLADE, 24"X 27"X1" L 250 FOR USE WITH LANE 3 ONLY Left hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 14 FT, PLUS NOTE: Endbit Overlays must be removed before installing the blade extension.		\$2,150 NI
L	250-0615	EXTENSION, BLADE, 24"X24"X7/8" LH 250 FOR USE WITH LANE 3 ONLY Left hand extension. Ships not-installed. FOR USE WITH: MOLDBOARD, 12 FT FOR USE WITH: MOLDBOARD, 14 FT, BASIC		\$2,150 NI
L	110-5326	EXTENSION, BLADE, 24"X 27"X1" RH 250 FOR USE WITH LANE 3 ONLY Right hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 14 FT, PLUS NOTE: Endbit Overlays must be removed before installing the blade extension.		\$2,150 NI
L	243-6685	EXTENSION, BLADE, 24"X24"X7/8" RH 240 FOR USE WITH LANE 3 ONLY Right hand extension. Shipped not-installed FOR USE WITH: MOLDBOARD, 12 FT FOR USE WITH: MOLDBOARD, 14 FT, BASIC		\$2,150 NI

FLUIDS***ANTIFREEZE***

L	372-4520	COOLANT, -51C (-60F) 0		\$302
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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PACKING**DOMESTIC PACKING**

0P-0251	DOMESTIC TRUCK	0	NC
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EXPORT PACKING

0P-6645	BUNDLED, LESS TIRES	0	\$1,125 NET
	Ships less tires. Rims ship on a separate skid.		

ATTACHMENT PACKING

0P-8004	BUNDLED, SPARE RIM	0	\$263 NET
0P-0210	PACK, DOMESTIC TRUCK	0	NC
	Use for miscellaneous material orders.		
0P-8011	BUNDLED FENDERS	0	\$438 NET
	Required when ordering fenders with rims only.		
0P-8006	BUNDLED, NI BLADE EXTENSION	0	\$309 NET
	FOR USE WITH: Blade Extensions		
0P-1935	BUNDLED FRONT LIFT GROUP	0	\$1,125
	Required when ordering the Not Installed Lift Group, Manual, Front		

**160M2 MOTOR GRADER
LITTLE ROCK, ARKANSAS**Ship Weight
lbsList Price
At Factory**Standard Equipment:**

The standard equipment list includes key components necessary for an operable machine.

POWERTRAIN

Air cleaner, dual stage dry type radial seal with service indicator and automatic dust ejector
Air-to-air after cooler (ATAAC)
Belt, serpentine, automatic tensioner
Brakes, oil disc, four-wheel, hydraulic
Demand fan, hydraulic
Differential, lock/unlock, Automatic
Drain, engine oil, ecology
Electronic over-speed protection
Engine, C9 with ACERT technology, diesel with automatic engine derate and idle control. Meets U.S. EPA Tier 4 and EU Stage IIb emission standards
Parking brake, multi-disc, sealed and oil cooled
Sediment drain, fuel tank
Tandem drive
Transmission, 8 speed forward and 6 speed reverse, power shift, direct drive
VHP Plus (Variable Horsepower Plus)

ELECTRICAL

Alarm, back-up
Alternator, 150 ampere, sealed
Batteries, maintenance free, heavy duty, 1125 CCA
Breaker panel, ground accessible
Electrical hydraulic valves
Electrical system, 24 volt
Grade Control Ready (Harness, software, valves, bosses and brackets)
Lights, reversing, roading, roof-mounted, stop and tail, LED
Starter, electric

OPERATOR ENVIRONMENT

Air Conditioning with heater
Articulation, automatic return to center
Centershift pin indicator
Display, digital speed and gear
Doors, left and right side with wiper
Gauge, machine level
Gauges (analog) inside the cab (includes fuel, articulation, engine coolant temp, engine RPM, and hydraulic oil temp, and regen)
Joystick gear selection, hydraulic power steering, hydraulic controls

(right/left blade lift w/ float position
blade sideshift and tip, circle drive, centershift, front wheel lean and articulation and steering)
Lights, night time cab
Messenger operator information system
Meter, hour, digital
Mirror, inside rearview, wide angle
Power Port, 12V
Radio Ready, Entertainment
ROPS cab, sound suppressed -70dB(A) -ISO 6394
Seat, cloth-covered, comfort suspension
Storage area for cooler/lunchbox
Throttle control, electronic
Windows: laminated glass
- fixed front with intermittent wiper
- side and rear (3)

SAFETY AND SECURITY

Clutch, circle drive slip
Doors, 4, engine compartment, (two left hand, two right hand,) locking
Ground level engine shutdown
Hammer (emergency exit)
Horn, electric
Lockout, hydraulic implement (for roading and servicing)
Seat belt, retractable 3"
Secondary steering
Tandem walkway/guards

TIRES, RIMS, AND WHEELS

A partial allowance for tires on 10" x 24" multi-piece rims is included in the base machine price and weight.

FLUIDS

Antifreeze
Extended Life Coolant to -35C/-30F

OTHER STANDARD EQUIPMENT

Accumulators, brake, dual certified
Drawbar, 6 shoe w/replaceable wear strips
Fluid check, ground level
Fuel tank, 110 gallon (416 L)
Ground level fueling
Hydraulic lines for base functions
Pump, hydraulic, high capacity (98cc/15cu in)
Radiator, cleanout access (both sides with swing doors)
SOS ports -engine -hydraulic
-transmission -coolant -fuel
Tool box

160M2 MOTOR GRADER
LITTLE ROCK, ARKANSAS

Ship Weight
lbs

List Price
At Factory

ORDERING INSTRUCTIONS:

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list. You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

Lane 1 DISTRIBUTION CENTER ARRANGEMENTS
If no reference number is listed, Lane 1 configuration is not available.

Lane 2 / Lane 3 - Factory Arrangements
Machines ordered in this section will be sourced from the factory. If no reference number is listed Lane 2/3 configuration is not available

353-2925	160M2 MOTOR GRADER 38,131 NOTE: To be complete, your machine order must contain: - Base machine - Regional Packages - Performance Packages - Hydraulics - Electrical - Operator Environment - Technology Products - Tires - Service Instruction - Associated OP Numbers	\$389,820
0P-1920	160M2 MISC MATERIAL 0 Use this as the top level reference number when ordering misc material without ordering a machine.	NC

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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LANE SELECTION**LANE SELECTION (must choose one)**

0P-9002	LANE 2 ORDER	0	NC
	Cannot be ordered with items listed as Lane 3 packages or stand alone attachments.		
0P-9003	LANE 3 ORDER	0	NC
	If you require a package or stand alone attachment listed as Lane 3 select this option.		

REGIONAL PACKAGES

L	353-3313	GLOBAL ARRANGEMENT	0	NC
		Provides standard brake accumulators. For temperatures above -18°C		
		FOR USE WITH: Australia / New Zealand Dealers		
		NOT FOR USE WITH: WEATHER, COLD PLUS		
L	363-3910	GLOBAL ARRANGEMENT, LOW AMBIENT	0	NC
		Provide brake accumulators for low ambient temperatures below -18°C		
		CANNOT BE USED WITH: Canadian Dealers or EU Dealers		
		NOT FOR USE WITH: WEATHER, STANDARD		

PERFORMANCE PACKAGES**MOLDBOARDS**

(Must select one)

L	349-3046	MOLDBOARD, 12'	0	NC
		INCLUDES:		
		- Moldboard 12' x 24" x 7/8" (3658mm x 610mm x 22mm)		
		- Curved Cutting Edge, 6" X 5/8" (152mm x 16mm)		
		- End Bits, Standard, Without Overlay		
L	349-3047	MOLDBOARD, 14' BASIC	347	\$1,180
		INCLUDES:		
		- Moldboard 14' x 24" x 7/8" (4267mm x 610mm x 22mm)		
		- Curved Cutting Edge, 8" x 3/4" (203mm x 19mm)		
		- End Bits, Standard, Without Overlay		
L	349-3048	MOLDBOARD, 14' PLUS	650	\$2,670
		INCLUDES:		
		- Moldboard 14' x 27" x 1" (4267mm x 686mm x 25mm)		
		- Curved Cutting Edge, 8" x 3/4" (203mm x 19mm)		
		- End Bits, Standard, With Overlay		
L	350-0678	MOLDBOARD, 16 FT	1,040	\$6,980
		INCLUDES:		
		- Moldboard 16' x 27" x 1" (4877mm x 686mm x 25mm)		
		- Curved Cutting Edge, 8" x 3/4" (203mm x 19mm)		
		- End Bits, Standard, With Overlay		

WORK TOOLS(must select one)

L	393-4882	NO HITCH	0	NC
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USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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PERFORMANCE PACKAGES (CONT.)**WORK TOOLS(must select one) (Cont.)**

L	337-7510	HITCH, TOWING	0	\$530
L	324-0889	RIPPER-SCARIFIER, REAR. Hydraulic, rear mounted ripper with three straight ripper shanks. Can accommodate two additional ripper shanks or nine scarifier teeth which must be ordered separately. REQUIRES: A hydraulics control part number that has a ripper function. INCLUDES: Ripper Mounting	2,120	\$20,070

WEATHER PACKAGES

L	353-3316	WEATHER, STANDARD Recommended for year around use when typical ambient temperature range is 5°C(41°F) to 43°C(110°F) and operating at altitude below 1220 m (4000 feet). INCLUDES: - Batteries, Heavy Duty - 1125 CCA - Oil, Hydraulic, 10W FOR USED WITH: GLOBAL ARRANGEMENT CANNOT BE USED WITH: GLOBAL ARRANGEMENT, LOW AMBIENT	0	NC
L	353-3317	WEATHER, COLD Recommended for year around use when typical ambient temperature range is -15°C(5°F) to 43°C(110°F) and operating at altitude below 1220 m (4000 feet). INCLUDES: - Starting Aid, Ether - Cold Start - Batteries, Extreme Duty -1400 CCA - Oil, Hydraulic, 10W FOR USE WITH: GLOBAL ARRANGEMENT, CANADIAN ARRANGEMENT, or GLOBAL ARRANGEMENT LOW AMBIENT	16	\$750
L	353-3318	WEATHER, COLD PLUS Recommended for year around use when typical ambient temperature range is -40°C(-40°F) to 40°C(104°F) or operating at altitude above 1220 m (4000 feet). INCLUDES: - Starting Aid, Ether - Cold Start; Transmission oil and fan brake bypass - Batteries, Extreme Duty -1400 CCA - Oil, Hydraulic, Cold, 0W REQUIRES: HEATER, ENGINE COOLANT, 120V or HEATER, ENGINE COOLANT, 240V REQUIRES: STARTER, ELECTRIC, HEAVY DUTY or STARTER, ELECTRIC, HEAVY DUTY (TUV) FOR USE WITH: GLOBAL ARRANGEMENT, LOW or CANADIAN ARRANGEMENT REQUIRED BY: SNOW ARRANGEMENT CANNOT BE USED WITH: GLOBAL ARRANGEMENT	38	\$2,955

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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PERFORMANCE PACKAGES (CONT.)**ACCUMULATORS (Must Select One)**

L	305-2927	LINES, STANDARD W/O ACCUMULATOR 0 Provides hydraulic lines for base functions CANNOT BE USED WITH: ACCUMULATORS, BLADE LIFT CANNOT BE USED WITH: ACCUMULATORS, BLADE LIFT CN		NC
L	358-9338	ACCUMULATORS, BLADE LIFT 170 Provides hydraulic lines for base functions and accumulators for the blade lift. Allows approximately 1-3" of vertical blade travel to reduce impact loads. Nitrogen/oil accumulators activated by electric switch. CANNOT BE USED WITH: LINES, STANDARD W/O ACCUMULATOR CANNOT BE USED WITH: ACCUMULATORS, BLADE LIFT CN		\$4,590

PRECLEANER (Must select one)

L	356-8649	PRECLEANER. 0 Precleaner, basic (rain cap) CANNOT BE USED WITH: PRECLEANER, (SNOW)		NC
L	324-5355	PRECLEANER (SNOW) 5 Precleaner designed to handle large debris fields, including snow. CANNOT BE USED WITH: PRECLEANER		\$745

SPECIAL ARRANGEMENTS**INSTALLATION ARRANGEMENT (Must Select)**

L	358-9337	INSTALLATION AR- BOX FRAME 0 Installation Arrangement for Box Frame		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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HYDRAULICS

NOTE: Optional Control Locations

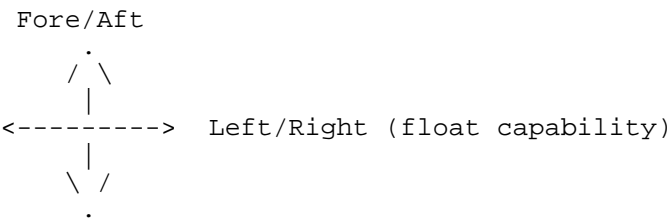
Caterpillar offers many attachment hydraulic controls to operate work tools. Depending on which hydraulic part number is selected, the operating electro-hydraulic switches may include the auxiliary pod, mini-joystick located on the auxiliary pod, and/or the ripper control pod.

NOTE: Auxiliary controls that can have float

Auxiliary Pod Controls

- INDEX = Index Finger (front lift)(float capability)
- MID = Middle Finger(dozer angle 1)
- RING = Ring Finger (dozer angle 2)
- LITTLE= Little Finger (float capability)

NOTE: Mini-Joystick



NOTE: Ripper Control Pod

- RH1 = Front Lift (float capability)
- RH2 = Ripper-Scarifier Control
- RHD = Ripper Handle Dual Switch (RH1 & RH2)

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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HYDRAULICS (CONT.)**NOTE: Common Functions**

COMMON FUNCTIONS:

Base = 8 functions: right and left blade lift, circle turn, drawbar center shift, blade side shift, blade tip, front wheel lean, frame articulation.

FL = Front Lift (moves front work tools up/down)
 DA1 = Dozer Angle 1 (angles front blade left OR right)
 DA2 = Dozer Angle 2 (angles front blade left AND right)
 RIP = Rear Mounted Ripper (moves ripper up/down)
 MMS = Mid-Mounted Scarifier
 WM = Wing Mast
 WT = Wing Tilt
 Float = Built-in feature of valve section that opens both the work ports to tank. The external forces (weight of the implement) allows free movement of the implement.
 Flow Rate=Provides maximum rate of fluid flow from the specific work port. B/A represents the maximum flow rate in Port B/Port A* in LPM (liters per minute).

*NOTE: Each valve section has two work ports (Port A and Port B).

Port A: Used to either raise implement or move implement to the right or for clockwise rotation of the implement.

Port B: Used to either lower implement or move implement to the left or for counter-clockwise rotation of the implement.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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HYDRAULICS (CONT.)**Valve Locations**

This illustration shows the factory installed switch location for each function by hydraulic part number.

MINI-JOYSTICK			AUXILIARY POD				RIPPER POD	
Part Number	Front Aft	Left/ Right Float	Index with Float	Mid	Ring	Little	RHD RH1	RH2
242-5056								
354-4112							RIPPER	
Float:							N	
Flow rate:							35/35	
354-4113							MID-MOUNT SCARIFIER	
Float:							Y	
Flow Rate:							35/35	
309-9848							FR.LIFT	
Float:							Y	
Flow Rate:							52/52	
309-9851							FR.LIFT	RIPPER
Float:							Y	N
Flow rate:							52/52	35/35
309-9859	MAST	TILT	FR.LIFT					
Float:	N	N	Y					
Flow rate:	80/80	38/26	52/52					
309-9857			FR.LIFT	DA1			RIPPER	
Float:			Y	N			N	
Flow rate:			52/52	80/80			35/35	
320-6752			FR.LIFT				RIPPER	MID-MOUNT SCARIFIER
Float:			Y				N	N
Flow rate:			52/52				35/35	35/35
325-3007	MAST	TILT	FR.LIFT				RIPPER	
Float:	N	Y	Y				N	
Flow rate:	80/80	80/80	52/52				35/35	
309-9869	MAST	TILT	FR.LIFT				RIPPER	
Float:	N	N	Y				N	
Flow rate:	80/80	38/26	52/52				35/35	
309-9871	MAST	TILT	FR.LIFT	DA1			RIPPER	
Float:	N	N	Y	N			N	
Flow rate:	80/80	38/26	52/52	80/80			35/35	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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HYDRAULICS (CONT.)**HYDRAULIC VALVE LOCATIONS LANE 3 ONLY**

Part Number	MINI-JOYSTICK		AUXILIARY POD				RIPPER POD	
	Front Aft	Left/ Right Float	Index with Float	Mid	Ring	Little	RH1	RH2
309-9873	MAST	TILT	FR.LIFT	DA1				MID-MOUNT SCARIFIER
Float:	N	N	Y	N				N
Flow rate:	80/80	38/26	52/52	80/80				35/35
309-9874	MAST	TILT	FR.LIFT	DA1	DA2			RIPPER
FOR USE WITH LANE 3 ONLY								
Float:	N	N	Y	N	N			N
Flow rate:	80/80	38/26	52/52	80/80	80/80			35/35

HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One)

L	242-5056	HYDRAULICS, BASE	0	NC
		Base hydraulic system includes machine articulation, wheel lean, left and right blade lift with independent float, drawbar centershift, circle drive, blade sideshift and tip.		
L	354-4112	BASE & 1 (RIP)	21	\$2,265
		Ripper function. Includes the Ripper Lines. FOR USE WITH: RIPPER-SCARIFIER, REAR		
L	354-4113	BASE + 1 (MMS)	21	\$2,265
		Mid-Mount Scarifier function. Includes the Mid-Mount Scarifier Lines. FOR USE WITH: MID-MOUNT SCARIFIER PACKAGE		
L	309-9848	BASE + 1 (FL)	18	\$1,870
		Front Lift function. Includes the Front Lift Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: MOUNTING, FRONT LIFT		
L	309-9851	BASE & 2 (FL, RIP)	37	\$4,025
		Ripper and Front Lift functions. Includes the Front Lift Lines and Ripper Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: MOUNTING, FRONT LIFT		
L	309-9859	BASE & 3 (WM,WT- NO FLOAT,FL)	60	\$6,450
		Front Lift, Snow Wing Mast, and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: MOUNT, SNOW WING, FRAME READY FOR USE WITH: MOUNTING, FRONT LIFT		
L	309-9857	BASE & 3 (FL, DA1, RIP)	67	\$7,350
		Ripper, Front Lift and Angle functions. Includes the Front Lift Lines Dozer Angle 1 Lines, and Ripper Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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HYDRAULICS (CONT.)**HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One) (Cont.)**

L	325-3007	BASE + 4 (WM,WT,FL, RIP) 85 Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (80/80 with float) functions. Includes the Front Lift Lines and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: MOUNTING, FRONT LIFT FOR USE WITH: MOUNT, SNOW WING, FRAME READY		\$8,820
L	309-9869	BASE & 4 (WM,WT,FL, RIP) NOFLT 85 Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: MOUNTING, FRONT LIFT FOR USE WITH: MOUNT, SNOW WING, FRAME READY		\$8,560
L	309-9871	BASE & 5 (WM,WT,DA1,FL, RIP) 120 Ripper, Dozer Angle 1, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Angle 1 Lines, and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: MOUNTING, FRONT LIFT FOR USE WITH: MOUNT, SNOW WING, FRAME READY		\$10,630

HYDRAULIC VALVE PART NUMBERS LANE 3 ONLY

L	320-6752	BASE & 3 (FL, RIP, MMS) 60 FOR USE WITH: Lane 3 only. Front Lift, Ripper and Mid-Mount Scarifier functions. Includes the Front Lift Lines, Ripper Lines and Mid-Mount Scarifier Lines. FOR USE WITH: LIFT GROUP, MANUAL FRONT FOR USE WITH: MOUNTING, FRONT LIFT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: MID MOUNT SCARIFIER PACKAGE		\$7,120
L	309-9873	BASE + 5 (WM,WT,DA1,FL,MMS) 125 FOR USE WITH: Lane 3 only. Mid-Mount Scarifier, Dozer Angle 1, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Dozer Angle 1 Lines and Mid-Mount Scarifier Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: MOUNT, SNOW WING, FRAME READY FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: MOUNTING, FRONT LIFT FOR USE WITH: MID MOUNT SCARIFIER PACKAGE		\$10,600

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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HYDRAULICS (CONT.)**HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One) (Cont.)**

L	309-9874	BASE& 6 (WM,WT,DA1,DA2,FL,RIP)130 FOR USE WITH: Lane 3 only. Ripper, Dozer Angle 1, Dozer Angle 2, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Dozer Angle 2 Lines and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: MOUNT, SNOW WING, FRAME READY FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: MOUNTING, FRONT LIFT FOR USE WITH: RIPPER-SCARIFIER, REAR		\$13,160
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ELECTRICAL**LIGHTING (Must select one)**

L	331-6793	LIGHTS, BRAKE AND BACK-UP 0 Provides stationary rear brake lights along with the back-up lights. Does not include front headlights or turn signals		NC
L	309-9879	LIGHTS, FRONT HEADLIGHTS, LOW 10 Provides low bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. LIGHTS, BRAKE AND BACK-UP contents included REQUIRED BY: EU ARRANGEMENT		\$2,480
L	309-9881	LIGHTS, FRONT HEADLIGHTS, HIGH 10 Provides high bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. LIGHTS, BRAKE AND BACK-UP contents included INCLUDED IN: SNOW ARRANGEMENT REQUIRED BY: EU ARRANGEMENT		\$2,480

STARTER ARRANGMENT (Must select one)

L	422-5871	STARTING, (BOSCH) 0 Utilizes gear reduction technology providing improved reliability Provides a 710 Amp. starter		NC
L	325-6336	STARTER, ELECTRIC, HEAVY DUTY 21 Recommended for Cold weather applications Provides a 1000 Amp. starter REQUIRED BY: EUROPEAN ARRANGEMENT		\$402

OPERATOR ENVIRONMENT**(Must select one)**

L	389-7321	CAB, BASE (STANDARD GLASS) 0 INCLUDES: - Seat, mechanical suspension, cloth - 150 amp alternator - Standard Glass CANNOT BE USED WITH: SNOW ARRANGEMENT CANNOT BE USED WITH: EU ARRANGEMENT		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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OPERATOR ENVIRONMENT (CONT.)*(Must select one) (Cont.)*

L	389-7322	CAB, PLUS (STANDARD GLASS) 20		\$2,130
		INCLUDES:		
		- Seat, air suspension, cloth		
		- 150 amp alternator		
		- Wiper/washer, rear		
		- Fan, defroster, rear window		
		- Standard Glass		
		REQUIRED BY: SNOW ARRANGEMENT		
		REQUIRED BY: EU ARRANGEMENT		
L	389-7323	CAB, PLUS (ANTI-ICING GLASS) 50		\$7,360
		INCLUDES:		
		- Seat, air suspension, cloth		
		- 280 amp alternator		
		- Wiper/washer, rear		
		- Fan, defroster, rear window		
		- Front and RH doors are heated glass.		
		REQUIRED BY: SNOW ARRANGEMENT		
		CANNOT BE USED WITH: EU ARRANGEMENT		

TECHNOLOGY PRODUCTS**PRODUCT LINK (Must select one)**

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	373-6739	PRODUCT LINK, SATELLITE PL321 29		NC
		Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition.		
		For use in areas with poor or no cellular coverage.		
L	361-3107	PRODUCT LINK, CELLULAR PL522 29		NC
		Cellular Product Link uses GSM cellular networks for transmission of asset information including location, utilization, and condition.		
		Cellular technology provides capabilities for frequent data transmission.		

ACCUGRADE (Must select one)

L	362-5222	NO ACCUGRADE. 0		NC
L	358-9339	INSTALLATION, ACCUGRADE READY 90		\$5,250
		Allows the Motor Grader to be equipped with either a Cross Slope, Laser, GPS, or ATS electronics kit.		
		Provides cab switches, software, harnesses for sensors, mounting for sensors and blade mast bracket.		
		** REQUIRES: Software enabled attachment(SEA)		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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TECHNOLOGY PRODUCTS (CONT.)***ACCUGRADE (Must select one) (Cont.)***

L	363-4372	GRADE CONTROL X SLOPE 165 Allows the operator to manually control one end of the blade to match the curb or crown while automatically maintaining the desired slope of the blade. This system is used to maintain the crown of a gravel road or the shoulder of a road. Provides cab switches, software, harnesses for sensors, mounting for sensors and blade mast bracket. Accugrade Ready is included in this option.		\$11,390
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Please consult the **ACCUMG PRICE LIST** for ordering instructions and pricing information on the **ELECTRONICS KITS** and **Software Enabled Attachment (SEA)** required to activate the **AccuGrade Electro-Hydraulic system**.

The **AccuGrade LASER TRANSMITTER** and **TRIPOD** must be ordered directly from the supplier (see **ACCUMG PRICE LIST** for ordering instructions).

TIRES, RIMS, AND WHEELS

Tires listed below include a set of six tires.

**** To calculate tire loads with machine attachments, please reference the MG Tire Selection Pocket Guide (media #AEXQ0182), available on the Electronic Sales Library.**
All tire selections should be made with consideration for planned machine attachments (OEM and aftermarket) and their additional weight. Each tire has a maximum load rating that is not to be exceeded. The tire selection should be based on the maximum of all tire position loads on the machine. Assistance for calculating the highest tire load can be found in the Tire Load Worksheet in the back of the Caterpillar Motor Graders Tire Selection Pocket Guide. Failure to abide by the load ratings of the tires without first consulting the local tire supplier representative could result in nullification of the tire warranty.

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the tire brand cannot be supplied, the dealer will be contacted to propose alternative tire options. The dealer will need to respond with an alternative tire selection within 72 hours. If no response is provided by the supplier, the order will default to a comparable tire. As a consequence of a tire change, the total machine price will be decreased or increased relative to the price of the new tire selection.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
TIRES, RIMS, AND WHEELS (CONT.)				
L	252-0767	TIRES, 17.5R25 MX XHA 1* MP 1,606 Michelin XHA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$20,610
L	252-0714	TIRES, 14.0R24 BS VKT 1* MP 1,368 Bridgestone VKT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$9,430
L	252-0775	TIRES, 17.5R25 BS VKT 1* MP 1,753 Bridgestone VKT 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$13,060
L	254-7904	TIRES, 14.0R24 MX XGLA2 1* SP 600 FOR USE WITH LANE 3 ONLY Michelin XGLA 1* on 9" x 24" single piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**		\$9,800
L	252-0679	TIRES, 14.0R24 MX XGLA2 1* MP 942 Michelin XGLA2 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**		\$13,370
L	252-0771	TIRES, 17.5R25 MX XTLA 1* MP 1,316 Michelin XTLA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$17,660
L	252-0777	TIRES, 17.5R25 MX XSNO+ 1* MP 1,501 Michelin XSNO+ 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$23,070
L	252-0720	TIRES, 14.0R24 BS VUT 1* MP 888 Bridgestone VUT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$7,430
L	252-0701	TIRES, 14.0R24 MX XSNO+ 1* MP 1,146 Michelin XSNO 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**		\$17,310
TIRES, RIMS AND WHEELS - Lane 3 Only				
L	252-0708	TIRES, 14.0R24 BS VSW 1* MP 1,356 FOR USE WITH LANE 3 ONLY Bridgestone VSW 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$13,390
L	254-7970	TIRES, 17.5R25 MX XHA 1* SP 1,159 FOR USE WITH LANE 3 ONLY Michelin XHA 1* on 13" x 25" single piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$16,410
L	254-7971	TIRES, 17.5R25 MX XTLA 1* SP 869 FOR USE WITH LANE 3 ONLY Michelin XTLA 1* on 13" x 25" single piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$13,450

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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TIRES, RIMS, AND WHEELS (CONT.)

L	310-7331	TIRES, 17.5R25 BS VSW 1* MP 1,150 FOR USE WITH LANE 3 ONLY Bridgestone Radial G-2, Tread Depth: 27mm, 14x25 2PC Rim For machines used in snow removal work on icy, packed or soft snow surfaces. All-season service, requiring no replacement during summer. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$18,690
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RIMS ONLY (May select One)

L	252-0115	RIMS ONLY, 10" X 24" MP -1,184 One set (x6) 10"x 24" Multi-Piece Rims (without tires). FOR USE WITH: 13.00 x 24 or 14.00 x 24 tire.		\$-1,735
L	252-0118	RIMS ONLY, 14" X 25" MP -1,424 One set (x6) 14"x 25" Multi-Piece Rims (without tires). FOR USE WITH: 17.5 x 25 tire.		\$-1,050

GUARDS**GUARDS (May Select One)**

L	323-6970	GUARD GP, HITCH 25 Standard bottom plate just rear of the articulation hitch. CANNOT BE USED WITH: ARTICULATION GUARD		NC
L	368-6239	ARTICULATION GUARD 30 Provides protection for the articulation rods from snow, dirt and debris. Highly recommended for snow removal applications, or below freezing CANNOT BE USED WITH: SOUND SUPPRESSION (BOTTOM) CANNOT BE USED WITH: EUROPEAN ARRANGEMENT		\$1,240

INSTRUCTIONS**SERVICE INSTRUCTIONS****LANGUAGES FOR DECAL PACKAGES, MESSENGER, AND PUBLICATIONS
(Must select one):**

NOTE: This part number will provide the language for Messenger, Operation and Maintenance Manual and films in the language of your selection.
The word "WARNING" is on picto decals for ANSI.
Symbols only are on picto decals for ISO.

L	310-0745	LANGUAGE, ENGLISH 0 Provides CAT Messenger and OMM in English and decals as required by ANSI.		NC
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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FEATURE PACKAGES***REGIONAL OPTIONAL PACKAGES (May select one or more)***

L	391-8971	SNOW ARRANGEMENT	355	\$9,620
		INCLUDES:		
		- MOUNT, SNOW WING, FRAME READY		
		- LIGHTS, WORKING, PLUS		
		- LIGHTS, FRONT HEADLIGHTS, HIGH		
		- MOUNTING, WARNING LIGHT		
		- TRANSMISSION, AUTOSHIFT		
		REQUIRES: HEATER, ENGINE COOLANT, 120V or		
		HEATER, ENGINE COOLANT, 240V		
		REQUIRES: STARTER ELECTRIC, HEAVY DUTY		
		REQUIRES: WEATHER, COLD PLUS		
		REQUIRES: CAB, PLUS (STANDARD GLASS) or		
		CAB, PLUS (ANTI-ICING GLASS)		
		RECOMMENDED: MIRRORS, OUTSIDE HEATED		

WORK TOOL PACKAGE (May select one or more)

L	358-9341	MID MOUNT SCARIFIER PACKAGE	2,076	\$16,040
		INCLUDES:		
		- Mid-mount Scarifier, V-Type with 11 Teeth		
		- Mid-mount Scarifier Bracket		
		CANNOT BE USED WITH: Any Front Lift group or FENDERS, FRONT		
L	390-9182	MOUNT, SNOW WING, FRAME READY	251	\$2,255
		INCLUDES:		
		- Snow Wing Mount		
		- Light, Snow Wing, Right Hand		
		INCLUDED IN: SNOW ARRANGEMENT		

COMFORT PACKAGE (May select one)

L	391-8968	COMFORT PACKAGE	19	\$1,925
		INCLUDES:		
		- Radio, 12V, AM/FM, Weatherband		
		- Sun Shade, Rear		
		- Converter, Communication (CB)		
		CANNOT BE USED WITH: COMFORT PACKAGE 2		
L	397-5305	COMFORT PACKAGE 2	21	\$2,455
		INCLUDES:		
		- Radio, 12V, AM/FM CD/MP3 BLUETOOTH, Weatherband		
		- Sun Shade, Rear		
		- Converter, Communication (CB)		
		CANNOT BE USED WITH: COMFORT PACKAGE		

LIGHTING PACKAGES (May select one)

L	353-3319	LIGHTS, WORKING, BASIC	19	\$760
		INCLUDES:		
		- Lights, Work, Heel 3X3		
		- Lights, Work, Midframe Toe 3X3		
		- Switch, Work Lighting		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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FEATURE PACKAGES (CONT.)***LIGHTING PACKAGES (May select one) (Cont.)***

L	353-3320	LIGHTS, WORKING, PLUS 22 INCLUDES: - Lights, Ripper 3X3 - Lights, Work, Heel 3X3 - Lights, Work, Midframe Toe 3X3 - Switch, Work Lighting INCLUDED IN: SNOW ARRANGEMENT		\$1,020
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OTHER OPTIONAL ATTACHMENTS (May select one or more)

L	338-1132	LIGHT, LED WARNING STROBE 5 Amber high-speed strobe beacon. REQUIRES: MOUNTING, WARNING LIGHT		\$595 NI
L	361-3137	MOUNTING, WARNING LIGHT 10 Provides the bracket for warning beacon light. INCLUDED IN: SNOW ARRANGEMENT		\$715
L	248-6925	TRANSMISSION, AUTOSHIFT 5 Improves ease of operation and maximizes productivity by automatically shifting the transmission at optimal shift points. REQUIRED BY: EU ARRANGEMENT INCLUDED IN: SNOW ARRANGEMENT		\$3,155

OPERATOR ENVIRONMENT***CAMERA (May select one)***

L	391-2914	CAMERA, REAR VISION 15 Provides a 115 degree color camera mounted on the rear of the hood that is connected to a 7 inch (178mm) LCD color display mounted in the cab which shows the view behind the machine. NOTE*: EUROPEAN AR. W/ ROADING includes front and rear facing cameras CAN NOT BE USED WITH: EUROPEAN AR. W/ ROADING		\$2,500
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MIRRORS (May select one)

L	233-3295	MIRRORS, OUTSIDE MOUNTED 32 Provides two convex mirrors for outside mounting on the left and right cab grab irons. NOTE: The mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment. REQUIRED BY: EU ARRANGEMENT		\$485
L	344-0984	MIRRORS, OUTSIDE HEATED 33 Provides mirrors with a 24V heating element to keep mirrors ice free in cold weather operations. NOTE: The mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment. REQUIRED BY: EU ARRANGEMENT		\$655

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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TECHNOLOGY PRODUCTS***TECHNOLOGY PRODUCTS (May select one)*****TECHNOLOGY PRODUCTS LANE 3 ONLY**

L	238-8827	SECURITY SYSTEM, MACHINE 10 FOR USE IN LANE 3 ONLY Provides a programmable system to manage access to the machine using special MSS keys. Deters theft, vandalism, and unauthorized use. Programmable features allow the following: * limits operators to selected machines * controls the days and hours equipment may be started * controls access by untrained operators or personnel		\$710
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TIRES, RIMS, AND WHEELS***SPARE RIMS LANE 3 ONLY***

L	252-0108	RIM, 10" X 24" MP (SPARE) 197 FOR USE WITH LANE 3 ONLY Can be used on front and rear.		\$1,355 NI
L	252-0112	RIM, 14" X 25" MP (SPARE) 237 FOR USE WITH LANE 3 ONLY Can be used on front and rear.		\$1,590 NI

GUARDS***GUARDS (May select one or more)***

L	370-3845	GUARD, AXLE HOSE 15 Provides additional protection to the front axle cylinders, lines, and fittings. CANNOT BE USED WITH: FENDERS, FRONT, NON-AWD * NOTE* NOT recommended for use with tire chains		\$1,060
L	366-2459	GUARD, TRANSMISSION 310 Provides a steel guard to protect the transmission from ground debris. INCLUDED IN: EU ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING REQUIRED BY: SOUND SUPPRESSION (BOTTOM)		\$3,350
L	377-1602	SOUND SUPPRESSION (BOTTOM) 243 Provides two metallic side panels on either side of the transmission guard, enclosing the rear of the machine. This option prevents debris from accumulating on top of the transmission guard and also suppresses sound to meet EU sound regulations. INCLUDED IN: EU ARRANGEMENT REQUIRES: GUARD, TRANSMISSION REQUIRES: GUARD GP, HITCH CANNOT BE USED WITH: ARTICULATION GUARD		\$2,065

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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GUARDS (CONT.)***GUARDS (May select one or more) (Cont.)***

L	307-1477	SOUND SUPPRESSION (ENCLOSURE) 32 Suppression panels in engine enclosure doors. INLCUDED IN: EU ARRANGEMENT		\$1,520
L	308-7368	FENDERS, FRONT, NON-AWD 124 Non-metallic front fenders aid in reducing the build-up of mud, snow, or debris. Front fenders are compatible with all Non-AWD tire sizes offered by the factory. ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS. CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE CANNOT BE USED WITH: AXLE HOSE GUARD		\$4,070
L	242-2452	FENDERS, REAR 344 Provides non-metallic rear fenders to aid in reducing the build-up of mud, snow, or debris. Rear fenders are compatible with all MG tire sizes offered by the factory. ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS.		\$5,130

OTHER ATTACHMENTS***STARTING AIDS (May select one)***

L	249-5516	HEATER, ENGINE COOLANT, 120V 3 Engine coolant heater for 120 volt external power source. REQUIRED BY: SNOW ARRANGEMENT CANNOT BE USED WITH: HEATER, ENGINE COOLANT, 240V		\$240
L	249-5511	HEATER, ENGINE COOLANT, 240V 3 Engine coolant heater for 240 volt external power source. REQUIRED BY: SNOW ARRANGEMENT CANNOT BE USED WITH: HEATER, ENGINE COOLANT 120V CANNOT BE USED WITH: North American Dealers		\$240

WORK TOOLS***WORK TOOLS (May select one or more)***

L	367-6880	COUNTERWEIGHT 885 Front mounted. Recommended when machine is not equipped with rear or front mounted work tool attachments to provide additional blade performance capability. NOTE: This cannot be used in conjunction with push plate, mid mount scarifier, front lift work tools, or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift. CANNOT BE USED WITH: RIPPER-SCARIFIER, REAR CANNOT BE USED WITH: PUSH PLATE CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE		\$3,150
L	367-6842	PUSH PLATE 2,822 Front mounted. Recommended when machine is equipped with rear ripper/scarifier and other rear mounted attachments. NOTE: This cannot be used in conjunction with counterweight, any front lift work tools, or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift. CANNOT BE USED WITH: COUNTERWEIGHT		\$5,550

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
WORK TOOLS (CONT.)				
WORK TOOLS (May select one or more) (Cont.)				
L	360-5074	MOUNT, MID-MOUNT SCARIFIER 131 Brackets welded to front frame for future installation of midmount scarifier. NOTE: This is the mounting only and does not include the scarifier. RECOMMENDED: Hydraulics with a mid-mount scarifier (MMS) function NOTE: If you intend to purchase the mid-mounted scarifier, please note that the actual scarifier cannot be attached to the machine at same time as the LIFT GROUP, MANUAL, FRONT		\$1,500
L	312-2204	LIFT GROUP, MANUAL, FRONT 1,500 Front hydraulic lift without any work tool attached. REQUIRES: MOUNTING, FRONT LIFT as manual locking pins. REQUIRES: Hydraulics control part number that has front lift (FL) function. NOT FOR USE WITH: BASE + 1 (RIP) BASE + 1 (MMS) NOTE: A Not-Installed Manual Lift Group can be ordered with an INSTALLED Push Plate/Counterweight. The not-installed lift group will be skidded, banded and shipped with the unit. CANNOT BE USED WITH: PUSH PLATE, or MID MOUNT SCARIFIER PACKAGE (The Installed Manual Lift Group can be attached to the machine at the sametime as the mounting for the mid-mount scarifier, but not the actual scarifier itself). attached to the machine at the same time as the mounting for the mid-mount scarifier, but not the actual scarifier itself).	1,500 1,500	\$10,860 \$10,860 NI
L	359-3925	MOUNTING, FRONT LIFT 10 Two mounting plates welded to both sides of the front frame for factory or future installation of Front Lift. REQUIRED BY: LIFT GROUP, MANUAL, FRONT		\$435
L	305-2945	LINES, RIPPER, ADDITIONAL 8 For use with rear mounted auxiliary functions. Provides two hydraulic hoses with one end bundled at the rear of the machine and the other end bundled at the rear valve bank in front of the cab. CANNOT BE USED WITH: Any hydraulic valve group that does not have a ripper function.		\$420

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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GROUND ENGAGING TOOLS**GROUND ENGAGING TOOLS (May Select One or More)**

P	8J-1434	TOOTH, RIPPER 67		\$795
		Straight shank with one tooth each.		
P	4K-3330	SHANKS/TEETH FOR SCARIFIER 152		\$1,383
		These nine shanks have teeth and are for sale with the rear ripper-scarifiers.		
		NOTE: these shanks/teeth can be used with front scarifiers and mid-mount scarifiers, but must be ordered as not-installed from Parts Distribution Centers.		

GROUND ENGAGING TOOLS LANE 3 ONLY (May Select Only One)**NOTE:**

Blade extensions are not compatible with AccuGrade systems that require mast installation on the moldboard. This is due to interference between the mast mounting bracket and the blade extension mounting hardware. The mast mounting bracket must be removed prior to blade extension installation.

L	250-0615	EXTENSION, BLADE, 24"X24"X7/8"LH 250		\$2,150 NI
		FOR USE WITH LANE 3 ONLY		
		Left hand extension. Ships not-installed.		
		FOR USE WITH: MOLDBOARD, 12 FT		
		FOR USE WITH: MOLDBOARD, 14 FT, BASIC		
L	110-5327	EXTENSION, BLADE, 24"X 27"X1"L 250		\$2,150 NI
		FOR USE WITH LANE 3 ONLY		
		Left hand extension. Shipped not-installed.		
		FOR USE WITH: MOLDBOARD, 14 FT, PLUS		
		NOTE: Endbit Overlays must be removed before installing the blade extension.		
L	110-5326	EXTENSION, BLADE, 24"X 27"X1" RH 250		\$2,150 NI
		FOR USE WITH LANE 3 ONLY		
		Right hand extension. Shipped not-installed.		
		FOR USE WITH: MOLDBOARD, 14 FT, PLUS		
		FOR USE WITH: MOLDBOARD, 16 FT		
		NOTE: Endbit Overlays must be removed before installing the blade extension.		
L	243-6685	EXTENSION, BLADE, 24"X24"X7/8"RH 240		\$2,150 NI
		FOR USE WITH LANE 3 ONLY		
		Right hand extension. Shipped not installed.		
		FOR USE WITH: MOLDBOARD, 12 FT		
		FOR USE WITH: MOLDBOARD, 14 FT, BASIC		

FLUIDS**ANTIFREEZE**

L	372-4520	COOLANT, -51C (-60F) 0		\$302
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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PACKING**DOMESTIC PACKING**

0P-0251	DOMESTIC TRUCK	0	NC
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EXPORT PACKING

0P-6645	BUNDLED, LESS TIRES	0	\$1,125 NET
	Ships less tires. Rims ship on a separate skid.		

ATTACHMENT PACKING

0P-0210	PACK, DOMESTIC TRUCK	0	NC
	Use for miscellaneous material orders.		
0P-8011	BUNDLED FENDERS	0	\$438 NET
	Required when ordering fenders with rims only.		
0P-8006	BUNDLED, NI BLADE EXTENSION	0	\$309 NET
	FOR USE WITH: 250-0615 Blade Extensions		
	FOR USE WITH: 110-5327 Blade Extensions		
	FOR USE WITH: 243-6685 Blade Extensions		
	FOR USE WITH: 110-5326 Blade Extensions		
0P-8004	BUNDLED, SPARE RIM	0	\$263 NET
0P-1935	BUNDLED FRONT LIFT GROUP	0	\$1,125
	Required when ordering the Not Installed Lift Group, Manual, Front		

160M3 AWD MOTOR GRADER
PIRACICABA, BRAZIL

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

Standard Equipment:

STANDARD EQUIPMENT:

The standard equipment list includes key components necessary for an operable machine.

POWERTRAIN

Air cleaner, dual stage dry type radial seal with service indicator and automatic dust ejector
Air-to-air after cooler (ATAAC)
Belt, serpentine, automatic tensioner
Brakes, oil disc, four-wheel, hydraulic
Demand fan, hydraulic
Differential, lock/unlock, Automatic
Drain, engine oil, ecology
Electronic over-speed protection
Engine, C9 with ACERT technology, diesel with automatic engine derate and idle control. EPA/ARB Tier 4 Final & EU stage IV certified Engine & Aftertreatment
Parking brake, multi-disc, sealed and oil cooled.
Sediment drain, fuel tank.
Tandem drive
Transmission, 8 speed forward and 6 speed reverse, power shift, direct drive
VHP Plus (Variable Horse Power Plus)

ELECTRICAL

Alarm, back-up
Alternator, 150 ampere, sealed
Batteries, maintenance free, heavy duty, 1125 CCA
Breaker panel, ground accessible
Electrical hydraulic valves
Electrical system, 24 volt
Grade Control Ready (Cab harness, software, electrical hydraulic valves, bosses and brackets)
Lights, reversing
Lights, roading, roof-mounted, stop and tail, LED
Starter, electric

OPERATOR ENVIRONMENT

Air Conditioning with heater
Articulation, automatic return to center
Centershift pin indicator
Display, digital speed and gear
Doors, left and right side with wiper
Gauge, machine level
Gauges (analog) inside the cab (includes fuel, articulation, engine coolant temp, engine RPM,

and hydraulic oil temp, DEF/AdBlue)
Joystick, adjustable armrests
Joystick gear selection, hydraulic
power steering hydraulic controls (right/left, blade lift w/ float position, blade sideshift and tip, circle drive, centershift, front wheel lean and articulation and steering)
Lights, night time cab
Messenger operator information system
Meter, hour, digital
Mirror, inside rearview, wide angle
Power Port, 12V
Radio Ready, Entertainment
ROPS cab, sound suppressed
- 69dB(A) - ISO 6394
Seat, cloth-covered, comfort suspension
Storage area for cooler/lunchbox
Throttle control, electronic
Windows: laminated glass
- Fixed front with intermittent wiper
- Door with intermittent wipers (3)
Windows: Tempered
- Left and right side wipers
- Rear with intermittent wiper

SAFETY AND SECURITY

Clutch, circle drive slip
Doors, 2 engine compartment, (two left hand, two right hand) locking
Doors, 2 service, left and right locking
Ground level engine shutdown
Hammer (emergency exit)
Horn, electric
Lockout, hydraulic implement (for roading and servicing)
Seat belt, retractable 3"
Secondary steering
Tandem walkway/guards

TIRES, RIMS, AND WHEELS

A partial allowance for tires on 10" x 24" multi-piece rims is included in the base machine price and weight.

FLUIDS

Antifreeze
Extended Life Coolant -35C/-30F

OTHER STANDARD EQUIPMENT

Accumulators -brake -dual certified
Drawbar, 6 shoe w/replaceable wear strips
Fluid check, ground level
Fuel tank, 105 gallon (398 L)
Ground level fueling

160M3 AWD MOTOR GRADER PIRACICABA, BRAZIL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER STANDARD EQUIPMENT (CONT.)

DEF/AdBlue Tank, 5.5 gallon (21 L)
Hydraulic lines for base functions
Pump, hydralic, high capacity
(98cc / 15 cu in)
Radiator, cleanout access
(both sides with swing doors)
SOS ports - engine -hydraulic
-transmission -coolant -fuel
Tandem walkway/guards
Tool box
Debris Guard

160M3 AWD MOTOR GRADER PIRACICABA, BRAZIL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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ORDERING INSTRUCTIONS:

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list. You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

160M3 AWD MOTOR GRADER
PIRACICABA, BRAZIL

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

Lane 1 Distribution Center Arrangements(DCA's)
If no reference number is listed, a Lane 1 configuration is not available.

To be complete, your Lane 1 Machine order must contain:

- 1) Distribution Center Arrangement (DCA)
- 2) 0P-9001 Lane 1 order
- 3) 0P number for packing shipment

Effective 12 september, 2011 Exact Lane 1 configurations may also be sourced from the factory with lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator instead of 0P9001 Lane Indicator and adding Priority Code "L2" to the order. No additional Lane 2 items may be added to the order.

Lane 2 / Lane 3 - Factory Arrangements

Machines ordered in this section will be sourced from the factory. If no reference number is listed Lane 2/3 configuration is not available.

383-9705	160M3 AWD MOTOR GRADER 40,098	\$463,300
	NOTE: To be complete, your machine order must contain:	
	- Base machine	
	- Regional Packages	
	- Performance Packages	
	- Hydraulics	
	- Electrical	
	- Operator Environment	
	- Technology Products	
	- Tires	
	- Guards	
	- Documentation	
	- Associated 0P Numbers	
0P-2983	160M3 AWD MISC MATERIAL CBL 0	NC
	Use this as the top level reference number when ordering misc material without ordering a machine.	

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION**LANE 2/3 MANDATORY (Must Select One)**

0P-9002	LANE 2 ORDER	0	NC
	Cannot be ordered with items listed as LANE 3 ONLY.		
0P-9003	LANE 3 ORDER	0	NC
	Must be selected if selecting a LANE 3 ONLY Attachment		

REGIONAL PACKAGES**REGIONAL PACKAGES (Must Select One)**

L	385-9294	GLOBAL ARRANGEMENT	0	NC
		Provides standard brake accumulators. For use in temperatures above -18C CANNOT BE USED WITH: Canadian Dealers CANNOT BE USED WITH: WEATHER, COLD PLUS		
L	385-9297	GLOBAL ARRANGEMENT,LOW AMBIENT	0	NC
		Provides brake accumulators for low ambient temperatures below -18C CANNOT BE USED WITH: Canadian dealers or EU dealers CANNOT BE USED WITH: WEATHER, STANDARD		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PERFORMANCE PACKAGES***MOLDBOARDS (Must Select One)***

L	349-3046	MOLDBOARD, 12' 0 INCLUDES: - Moldboard 12' x 24" x 7/8" (3658mm x 610mm x 22mm) - Curved Cutting Edge, 6" X 5/8" (152mm x 16mm) - End Bits, Standard, Without Overlay		NC
L	349-3047	MOLDBOARD, 14' BASIC 347 INCLUDES: - Moldboard 14' x 24" x 7/8" (4267mm x 610mm x 22mm) - Curved Cutting Edge, 8" x 3/4" (203mm x 19mm) - End Bits, Standard, Without Overlay		\$1,180
L	349-3048	MOLDBOARD, 14' PLUS 650 INCLUDES: - Moldboard 14' x 27" x 1" (4267mm x 686mm x 25mm) - Curved Cutting Edge, 8" x 3/4" (203mm x 19mm) - End Bits, Standard, With Overlay		\$2,670
L	350-0678	MOLDBOARD, 16 FT 1,040 INCLUDES: - Moldboard 16' x 27" x 1" (4877mm x 686mm x 25mm) - Curved Cutting Edge, 8" x 3/4" (203mm x 19mm) - End Bits, Standard, With Overlay		\$6,980

WORK TOOLS (Must Select One)

L	393-4882	NO HITCH 0		NC
L	337-7510	HITCH, TOWING 0		\$530
L	324-0889	RIPPER-SCARIFIER, REAR. 2,120 Hydraulic, rear mounted ripper with three straight ripper shanks. Can accommodate two additional ripper shanks and nine scarifier teeth which must be ordered separately. REQUIRES: A hydraulics control part number that has a ripper function. INCLUDES: Ripper Mounting		\$20,070

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PERFORMANCE PACKAGES (CONT.)***WEATHER PACKAGES (Must Select One)***

L	353-3330	WEATHER, STANDARD AWD 0 Recommended for year around use when typical ambient temperature range is 0 degrees C (32 degrees F) to 43 degrees C (110 degrees F) and operating at altitude below 1220 m (4000 feet). INCLUDES: - Batteries, Heavy Duty - 1125 CCA - Oil, Hydraulic, 10W FOR USE WITH: GLOBAL ARRANGEMENT FOR USE WITH: EUROPEAN ARRANGEMENT FOR USE WITH: EUROPEAN AR. W/ ROADING (TUV) CANNOT BE USED WITH: GLOBAL ARRANGEMENT, LOW AMBIENT CANNOT BE USED WITH: CANADIAN ARRANGEMENT	0	NC
L	394-4523	COLD WEATHER PACKAGE AWD 0 Recommended for year around use when typical ambient temperature range is -18 degrees C (0 degrees F) to 43 degrees C (110 degrees F) and operating at altitude below 1220 m (4000 feet). INCLUDES: - Starting Aid, Ether - Batteries, Extreme Duty -1400 CCA - Oil, Hydraulic, 10W FOR USE WITH: GLOBAL ARRANGEMENT FOR USE WITH: GLOBAL ARRANGEMENT, LOW AMBIENT FOR USE WITH: EUROPEAN ARRANGEMENT FOR USE WITH: EUROPEAN AR. W/ ROADING (TUV) CANNOT BE USED WITH: CANADIAN ARRANGEMENT	0	\$750
L	394-4524	COLD WEATHER PLUS PACKAGE AWD 37 Recommended for year around use when typical ambient temperature range is -40 degrees C (-40 degrees F) to 40 degrees C (104 degrees) or operating at altitude above 1220 m (4000 feet). INCLUDES: - Starting Aid, Ether - Cold Start; Transmission oil and fan brake bypass - Batteries, Extreme Duty -1400 CCA - Oil, Hydraulic, Cold, 0W REQUIRES: HEATER, ENGINE COOLANT, 120V or HEATER, ENGINE COOLANT, 240V REQUIRED BY: SNOW ARRANGEMENT FOR USE WITH: GLOBAL ARRANGEMENT, LOW AMBIENT FOR USE WITH: CANADIAN ARRANGEMENT FOR USE WITH: EUROPEAN ARRANGEMENT FOR USE WITH: EUROPEAN AR. W/ ROADING (TUV) CANNOT BE USED WITH: GLOBAL ARRANGEMENT	37	\$3,705

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PERFORMANCE PACKAGES (CONT.)**ACCUMULATORS (Must Select One)**

L	305-2927	LINES, STANDARD W/O ACCUMULATOR 0		NC
		Provides hydraulic lines for base functions		
L	358-9338	ACCUMULATORS, BLADE LIFT 170		\$4,590
		Provides hydraulic lines for base functions and accumulators for the blade lift. Allows approximately 1-3" of vertical blade travel to reduce impact loads. Nitrogen/oil accumulators activated by electric switch.		
		CANNOT BE USED WITH: Canadian Dealers.		

PRECLEANER (Must Select One)

L	380-6774	PRECLEANER, NON SY-KLONE 0		NC
		Precleaner, basic (rain cap)		
L	380-6775	PRECLEANER, SY-KLONE 5		\$745
		Precleaner designed to handle large debris fields, including snow.		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS

NOTE: Optional Control Locations

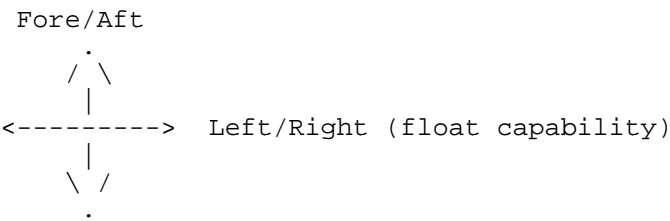
Caterpillar offers many attachment hydraulic controls to operate work tools. Depending on which hydraulic part number is selected, the operating electro-hydraulic switches may include the auxiliary pod, mini-joystick located on the auxiliary pod, and/or the ripper control pod.

NOTE: Auxiliary controls that can have float

Auxiliary Pod Controls

INDEX = Index Finger (front lift)(float capability)
MID = Middle Finger(dozer angle 1)
RING = Ring Finger (dozer angle 2)
LITTLE= Little Finger (float capability)

NOTE: Mini-Joystick



NOTE: Ripper Control Pod

RH1 = Front Lift (float capability)
RH2 = Ripper-Scarifier Control
RHD = Ripper Handle Dual Switch (RH1 & RH2)

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**NOTE: Common Functions**

COMMON FUNCTIONS:

Base = 8 functions: right and left blade lift, circle turn, drawbar center shift, blade side shift, blade tip, front wheel lean, frame articulation.

FL = Front Lift (moves front work tools up/down)
 DA1 = Dozer Angle 1 (angles front blade left OR right)
 DA2 = Dozer Angle 2 (angles front blade left AND right)
 RIP = Rear Mounted Ripper (moves ripper up/down)
 MMS = Mid-Mounted Scarifier
 WM = Wing Mast
 WT = Wing Tilt
 Float = Built-in feature of valve section that opens both the work ports to tank. The external forces (weight of the implement) allows free movement of the implement.
 Flow Rate=Provides maximum rate of fluid flow from the specific work port. B/A represents the maximum flow rate in Port B/Port A* in LPM (liters per minute).
 Port B/Port A* in LPM (liters per minute).

*NOTE: Each valve section has two work ports (Port A and Port B).
 Port A: Used to either raise implement or move implement to the right or for clockwise rotation of the implement.
 Port B: Used to either lower implement or move implement to the left or for counter-clockwise rotation of the implement.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**HYDRAULIC VALVE LOCATIONS**

This illustration shows the factory installed switch location for each function by hydraulic part number.

MINI-JOYSTICK			AUXILIARY POD			RIPPER POD		
Part Number	Front Aft	Left/ Right Float	Index with Float	Mid	Ring	Little	RHD	
							RH1	RH2
242-5056								
385-8094								RIPPER
Float:								N
Flow rate:								35/35
354-4113								MID-MOUNT SCARIFIER
Float:								Y
Flow Rate:								35/35
309-9848							FR.LIFT	
Float:							Y	
Flow Rate:							52/52	
385-8095							FR.LIFT	RIPPER
Float:							Y	N
Flow rate:							52/52	35/35
395-2008	MAST	TILT	FR.LIFT					
Float:	N	N	Y					
Flow rate:	80/80	38/26	52/52					
385-8096			FR.LIFT	DA1				RIPPER
Float:			Y	N				N
Flow rate:			52/52	80/80				35/35
385-8099	MAST	TILT	FR.LIFT					RIPPER
Float:	N	Y	Y					N
Flow rate:	80/80	80/80	52/52					35/35
385-8100	MAST	TILT	FR.LIFT					RIPPER
Float:	N	N	Y					N
Flow rate:	80/80	38/26	52/52					35/35
395-2009	MAST	TILT	FR.LIFT	DA1				MID-MOUNT SCARIFIER
Float:	N	N	Y	N				N
Flow rate:	80/80	38/26	52/52	80/80				35/35

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**HYDRAULIC VALVE LOCATIONS LANE 3 ONLY**

MINI-JOYSTICK			AUXILIARY POD				RIPPER POD	
Part Number	Front Aft	Left/ Right Float	Index with Float	Mid	Ring	Little	RH1	RH2
385-8097			FR.LIFT				RIPPER	MID-MOUNT SCARIFIER
Float:			Y				N	N
Flow rate:			52/52				35/35	35/35
385-8101	MAST	TILT	FR.LIFT	DA1				RIPPER
Float:	N	Y	Y	N				N
Flow rate:	80/80	38/26	52/52	80/80				35/35
385-8103	MAST	TILT	FR.LIFT	DA1	DA2			RIPPER
Float:	N	N	Y	N	N			N
Flow rate:	80/80	38/26	52/52	80/80	80/80			35/35

HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One)

L	242-5056	HYDRAULICS, BASE	0	NC
		Base hydraulic system includes machine articulation, wheel lean, left and right blade lift with independent float, drawbar centershift, circle drive, blade sideshift and tip.		
L	385-8094	BASE + 1 (RIP)	21	\$2,265
		Ripper function. Includes the Ripper Lines. FOR USE WITH: RIPPER-SCARIFIER, REAR		
L	354-4113	BASE + 1 (MMS)	21	\$2,265
		Mid-Mount Scarifier function. Includes the Mid-Mount Scarifier Lines. FOR USE WITH: MID MOUNT SCARIFIER PACKAGE		
L	309-9848	BASE + 1 (FL)	18	\$1,870
		Front Lift function. Includes the Front Lift Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: FRONT BLADE PACKAGE		
L	385-8095	BASE+ 2 (FL,RIP)	37	\$4,025
		Ripper and Front Lift functions. Includes the Front Lift Lines and Ripper Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		
L	395-2008	BASE+ 3 (WM,WT-NOFLOAT,FL)	60	\$6,450
		Front Lift, Snow Wing Mast, and Snow Wing Tilt FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: FRONT BLADE PACKAGE		
L	385-8096	BASE+ 3 (FL,DA1,RIP)	67	\$7,350
		Ripper, Front Lift and Angle functions. Includes the Front Lift Lines Dozer Angle 1 Lines, and Ripper Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One) (Cont.)**

L	385-8099	BASE+ 4 (WM,WT-FLOAT,FL,RIP) 85 Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (80/80 with float) functions. Includes the Front Lift Lines and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		\$8,820
L	385-8100	BASE+ 4 (WM,WT,FL,RIP) NOFLT 85 Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		\$8,560
L	395-2009	BASE+ 5 (WM,WT,DA1,FL,MMS) 120 Ripper, Dozer Angle 1, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Angle 1 Lines, and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: MID MOUNT SCARIFIER PACKAGE FOR USE WITH: FRONT BLADE PACKAGE		\$10,630

HYDRAULIC VALVE PART NUMBERS LANE 3 ONLY

L	385-8097	BASE+ 3 (FL,MMS,RIP) 67 FOR USE WITH: Lane 3 only. Front Lift, Ripper and Mid-Mount Scarifier functions. Includes the Front Lift Lines, Ripper Lines and Mid-Mount Scarifier Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: MID MOUNT SCARIFIER PACKAGE FOR USE WITH: FRONT BLADE PACKAGE		\$7,350
L	385-8101	BASE+ 5 (WM,WT,DA1,FL,RIP) 120 FOR USE WITH: Lane 3 only. Mid-Mount Scarifier, Dozer Angle 1, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - Float) functions. Includes the Front Lift Lines, Dozer Angle 1 Lines and Mid-Mount Scarifier Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: MOUNT, SNOW WING, FRAME READY FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		\$10,630
L	385-8103	BASE+ 6 (WM,WT,DA1,DA2,FL,RIP) 130 FOR USE WITH: Lane 3 only. Ripper, Dozer Angle 1, Dozer Angle 2, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Dozer Angle 2 Lines and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: MOUNT, SNOW WING, FRAME READY FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		\$13,160

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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STARTERS, BATTERIES, & ALTERNATORS**STARTER ARRANGMENT (Must Select One)**

L	394-3945	STARTER, ELECTRIC, HEAVY DUTY 0 Provides a 715 Amp. starter		NC
L	395-3547	STARTER, ELEC, EXTREME DUTY 21 Recommended for Cold weather applications Provides a 1000 Amp. starter		\$402

ELECTRICAL**LIGHTING (Must Select One)**

L	331-6793	LIGHTS, BRAKE AND BACK-UP 0 Provides stationary rear brake lights along with the back-up lights. Does not include front headlights or turn signals		NC
L	309-9879	LIGHTS, FRONT HEADLIGHTS, LOW 10 Provides stationary rear brake lights along with the back-up lights. Provides low bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)		\$2,480
L	309-9881	LIGHTS, FRONT HEADLIGHTS, HIGH 10 Provides stationary rear brake lights along with the back-up lights. Provides high bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV) INCLUDED IN: SNOW ARRANGEMENT		\$2,480

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT***CAB EXTERIOR (Must Select One)***

L	385-9553	CAB, BASE (STANDARD GLASS) 0 INCLUDES: - 150 amp alternator - Standard Glass CANNOT BE USED WITH: SNOW ARRANGEMENT CANNOT BE USED WITH: EUROPEAN ARRANGEMENT CANNOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV)		NC
L	385-9554	CAB, PLUS (STANDARD GLASS) 35 INCLUDES: - 150 amp alternator - Wiper/washer, rear - Standard Glass REQUIRED BY: SNOW ARRANGEMENT REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)		\$1,090
L	385-9555	CAB, PLUS (ANTI-ICING GLASS) 35 INCLUDES: - 250 amp alternator - Wiper/washer, rear - Front glass and RH door glass are heated. REQUIRED BY: SNOW ARRANGEMENT CANNOT BE USED WITH: EUROPEAN ARRANGEMENT CANNOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV)		\$6,520

CAB INTERIOR (Must Select One)

L	397-7456	CAB, BASE (INTERIOR) 0 INCLUDES: - Seat, mechanical suspension, cloth - Shade, Sun CANNOT BE USED WITH: SNOW ARRANGEMENT CANNOT BE USED WITH: EUROPEAN ARRANGEMENT CANNOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV)		NC
L	397-7457	CAB, PLUS (INTERIOR) 45 INCLUDES: - Seat, air suspension, cloth - Radio, 12V, AM/FM, Weatherband, Bluetooth, USB, Aux Input - Fan, defroster, rear window - Converter, Communication (CB) - Shade, Sun REQUIRED BY: SNOW ARRANGEMENT REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)		\$2,965
L	397-7458	CAB, PREMIUM (INTERIOR) 80 - Seat, air suspension, cloth; Heated, Ventilated - Radio, 12V, AM/FM CD/MP3 Bluetooth, Weatherband, USB, Aux Input XM/Sirius Satellite (439-1564) - Fan, defroster, rear window - Converter, Communication (CB) - Shade, Sun * Recommended for Snow Removal REQUIRED BY: SNOW ARRANGEMENT REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)		\$4,510

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)

SEAT BELT (Must Select One)

L	394-1492	SEAT BELT	0	NC
		Standard 3 inch seat belt		
L	394-1132	SEAT BELT W/INDICATOR	5	\$189
		Standard 3 inch seat belt with indicator located on display panel		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TECHNOLOGY PRODUCTS***PRODUCT LINK (Must Select One)***

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	373-6739	PRODUCT LINK, SATELLITE PL321 29 Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage.		NC
L	361-3107	PRODUCT LINK, CELLULAR PL522 29 Cellular Product Link uses GSM cellular networks for transmission of asset information including location, utilization, and condition. Cellular technology provides capabilities for frequent data transmission.		NC

ACCUGRADE (Must Select One)

L	362-5222	NO ACCUGRADE 0		NC
L	394-3914	ACCUGRADE READY 90 Allows the Motor Grader to be equipped with either a Cross Slope, Sonic, Laser, GPS, or ATS electronics kit. Provides cab switches, software, harnesses for sensors, mounting for sensors and blade mast bracket. ** REQUIRES: Software Enabled Attachment (SEA)		\$5,250
L	394-3916	GRADE CONTROL X SLOPE 165 Allows the operator to manually control one end of the blade to match the curb or crown while automatically maintaining the desired slope of the blade. This system is used to maintain the crown of a gravel road or the shoulder of a road. Provides cab switches, software, harnesses for sensors, mounting for sensors and blade mast bracket. Accugrade Ready is included in this option		\$11,390

Please consult the **ACCUMG PRICE LIST** for ordering instructions and pricing information on the **ELECTRONICS KITS** and **Software Enabled Attachment (SEA)** required to activate the **AccuGrade Electro-Hydraulic system**.
The **AccuGrade LASER TRANSMITTER** and **TRIPOD** must be ordered directly from the supplier (see **ACCUMG PRICE LIST** for ordering instructions).

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TIRES, RIMS, AND WHEELS

Tires listed below include a set of six tires.

** To calculate tire loads with machine attachments, please reference the MG Tire Selection Pocket Guide (media #AEXQ0182), available on the Electronic Sales Library.

All tire selections should be made with consideration for planned machine attachments (OEM and aftermarket) and their additional weight. Each tire has a maximum load rating that is not to be exceeded. The tire selection should be based on the maximum of all tire position loads on the machine. Assistance for calculating the highest tire load can be found in the Tire Load Worksheet in the back of the Caterpillar Motor Graders Tire Selection Pocket Guide. Failure to abide by the load ratings of the tires without first consulting the local tire supplier representative could result in nullification of the tire warranty.

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the tire brand cannot be supplied, the dealer will be contacted to propose alternative tire options. The dealer will need to respond with an alternative tire selection within 72 hours. If no response is provided by the supplier, the order will default to a comparable tire. As a consequence of a tire change the total machine price will be decreased or increased relative to the price of the new tire selection.

L	305-6160	TIRES, 14.0-24 SGG-2A GY G2 MP 630 Goodyear SGG-2A 16PR Bias (G-2) on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$2,150
L	252-0722	TIRES, 14.0R24 BS VUT 1* MP 888 Bridgestone VUT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$7,430
L	252-0681	TIRES, 14.0R24 MX XGLA2 1* MP 942 Michelin XGLA2 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**		\$13,370
L	249-7845	TIRES, 14.0R24 MX XSNO+ 1* MP 1,146 Michelin XSNO 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**		\$17,310
L	249-7841	TIRES, 17.5R25 BS VKT 1* MP 1,713 Bridgestone VKT 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$13,510
L	249-7842	TIRES, 17.5R25 MX XHA 1* MP 1,566 Michelin XHA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$20,610

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TIRES, RIMS, AND WHEELS (CONT.)

L	252-0779	TIRES, 17.5R25 MX XSNO+ 1* MP. 1,461 Michelin XSNO+ 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$23,070
L	252-0773	TIRES, 17.5R25 MX XTLA 1* MP 1,276 Michelin XTLA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$17,650

TIRES, RIMS AND WHEELS - Lane 3 Only

L	252-0716	TIRES, 14.0R24 BS VKT 1* MP 1,368 FOR USE WITH LANE 3 ONLY Bridgestone VKT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$9,430
L	252-0710	TIRES, 14.0R24 BS VSW 1* MP 1,356 FOR USE WITH LANE 3 ONLY Bridgestone VSW 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$13,390
L	310-7332	TIRES, 17.5R25 BS VSW 1* MP 1,150 FOR USE WITH LANE 3 ONLY Bridgestone VSW 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$18,690
L	440-3434	TIRES, 17.5 SHIPPING, AWD, MP 1,887 FOR USE WITH LANE 3 ONLY Shipping tire for use during shipment of machine only. Solid rubber band mounted on 14" x 25" multi-piece rims. Must be replaced with pneumatic tire before delivering to customer.		\$2,250
L	448-5584	TIRES, 14.0 SHIPPING, AWD, MP 1,687 FOR USE WITH LANE 3 ONLY Shipping tire for use during shipment of machine only. Solid rubber band mounted on 10" x 24" multi-piece rims. Must be replaced with pneumatic tire before delivering to customer.		\$2,000

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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GUARDS***Guards (Must Select One)***

L	323-6970	GUARD GP, HITCH	25	NC
		Standard bottom plate just rear of articulation hitch		
L	368-6239	ARTICULATION GUARD	30	\$1,240
		Provides protection for the articulation rods from snow, dirt and		
		Highly recommended for snow removal applications, or below freezing		
		CANNOT BE USED WITH : SOUND SUPPRESSION (BOTTOM)		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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DOCUMENTATION

LANGUAGE SELECTION (Must Select One)

NOTE: This part number will provide the language for Messenger
and Statement of Conformity

L	386-1254	LANGUAGE, ENGLISH	0	NC
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USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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DOCUMENTATION (CONT.)

DECAL PACKAGES (Must Select One)

NOTE: This part number will provide the films in ANSI or ISO
The word "WARNING" is on picto decals for ANSI.
Symbols only are on picto decals for ISO.

L	442-9940	DECALS, ENGLISH (U.S.) 0		NC
		Provides decals as required by ANSI.		

OTHERS

	0P-1939	ANTIFREEZE WINDSHIELD WASHER 0		NC
		NOT FOR USE WITH: European Union Dealers		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FEATURE PACKAGES***REGIONAL OPTIONAL PACKAGES (May Select One or More)***

L	396-1966	SNOW ARRANGEMENT 355		\$9,620
		INCLUDES: MOUNT, SNOW WING, FRAME READY LIGHTS, WORKING, PLUS LIGHTS, FRONT HEADLIGHTS, HIGH MOUNTING, WARNING LIGHT TRANSMISSION, AUTOSHIFT REQUIRES: HEATER, ENGINE COOLANT, 120V or HEATER, ENGINE COOLANT, 240V REQUIRES: STARTER, ELEC, EXTREME DUTY or STARTER, ELEC, EXTRM DUTY(TUV) REQUIRES: WEATHER, COLD PLUS REQUIRES: CAB, PLUS (STANDARD GLASS) or CAB, PLUS (ANTI-ICING GLASS) RECOMMENDED: MIRRORS, OUTSIDE HEATED		

WORK TOOL PACKAGES(May Select One or More)

L	358-9341	MID MOUNT SCARIFIER PACKAGE 2,076		\$16,040
		INCLUDES: - Mid-mount Scarifier, V-Type with 11 Teeth - MOUNT, MID-MOUNT SCARIFIER CANNOT BE USED WITH: Any Front Lift group CANNOT BE USED WITH: FENDERS, FRONT, AWD		
L	390-9182	MOUNT, SNOW WING, FRAME READY 251		\$2,255
		INCLUDES: - Snow Wing Mount - Light, Snow Wing, Right Hand INCLUDED IN: SNOW ARRANGEMENT		
L	351-5178	FRONT BLADE PACKAGE 2,612		\$11,460
		INCLUDES: - Front Blade (Lift & Lower only) - Lines for Front Blade REQUIRES: A hydraulics control part number that has a Front Lift function. CANNOT BE USED WITH: COUNTERWEIGHT CANNOT BE USED WITH: PUSH PLATE CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (Installed) CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (NOT Installed)		

LIGHTING PACKAGES (May Select Only One)

L	395-1966	LIGHTS, WORKING, BASIC 19		\$760
		INCLUDES: - Lights, Work, Heel 3X3 - Lights, Work, Midframe Toe 3X3 - Switch, Work Lighting		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FEATURE PACKAGES (CONT.)

LIGHTING PACKAGES (May Select Only One) (Cont.)

L	395-1967	LIGHTS, WORKING, PLUS 22		\$1,020
		INCLUDES:		
		- Lights, Ripper 3X3		
		- Lights, Work, Heel 3X3		
		- Lights, Work, Midframe Toe 3X3		
		- Switch, Work Lighting		
		INCLUDED IN: SNOW ARRANGEMENT		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FEATURE PACKAGES (CONT.)**OTHER OPTIONAL ATTACHMENTS (May Select One or More)**

L	338-1132	LIGHT, LED WARNING STROBE 5 Amber high-speed strobe beacon. REQUIRES: MOUNTING, WARNING LIGHT		\$595 NI
L	361-3137	MOUNTING, WARNING LIGHT 10 Provides the bracket for warning beacon light INCLUDED IN: SNOW ARRANGEMENT		\$715
L	396-3515	TRANSMISSION, AUTOSHIFT 5 Improves ease of operation and maximizes productivity by automatically shifting the transmission at optimal shift points. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV) INCLUDED IN: SNOW ARRANGEMENT		\$3,155
L	380-3070	LIGHTS, SERVICE, INTERNAL 5 Provides two lights operated by a single manual switch located in the rear enclosure. One light illuminates the engine compartment and the second light illuminates the hydraulic level sight gauge.		\$189

OPERATOR ENVIRONMENT**CAMERA (May Select One)**

L	396-3921	CAMERA, REAR VISION 15 Provides a 115 degree color camera mounted on the rear of the hood that is connected to a 7 inch (178mm) LCD color display mounted in the cab which shows the view behind the machine. CAN NOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV) NOTE* EUROPEAN AR. W/ ROADING (TUV) includes front and rear facing camers		\$2,500
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MIRRORS (May Select One)

L	233-3295	MIRRORS, OUTSIDE MOUNTED 32 Provides two convex mirrors for outside mounting on the left and right cab grab irons. NOTE: The mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment. REQUIRED BY: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV)		\$485
L	344-0984	MIRRORS, OUTSIDE HEATED 33 Provides mirrors with a 24V heating element to keep mirrors ice free in cold weather operations. NOTE: The mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment. REQUIRED BY: EUROPEAN ARRANGEMENT		\$655

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TECHNOLOGY PRODUCTS***TECHNOLOGY PRODUCTS LANE 3 ONLY (May Select One)***

L	393-6335	SECURITY SYSTEM, MACHINE10 FOR USE IN LANE 3 ONLY Provides a programmable system to manage access to the machine using special MSS keys. Deters theft, vandalism, and unauthorized use. Programmable features allow the following: * limits operators to selected machines * controls the days and hours equipment may be started * controls access by untrained operators or personnel		\$710
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TIRES, RIMS, AND WHEELS***FRONT SPARE RIMS LANE 3 ONLY (May Select One)***

L	252-0110	RIM, 10" X 24" AWD MP (SPARE) 197 FOR USE WITH LANE 3 ONLY For use on FRONT of AWD machine		\$1,490 NI
L	252-0113	RIM, 14" X 25" AWD MP (SPARE) 217 FOR USE WITH LANE 3 ONLY For use on FRONT of AWD machine.		\$1,750 NI

REAR SPARE RIMS LANE 3 ONLY (May Select One)

L	252-0108	RIM, 10" X 24" MP (SPARE) 197 FOR USE WITH LANE 3 ONLY Can be used on front and rear.		\$1,355 NI
L	252-0112	RIM, 14" X 25" MP (SPARE) 237 FOR USE WITH LANE 3 ONLY Can be used on front and rear.		\$1,590 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
GUARDS				
<i>GUARDS (May Select One or More)</i>				
L	367-6905	GUARD, AXLE HOSE 15 Provides additional protection to the front axle cylinders, lines, and fittings. * NOTE* NOT recommended for use with tire chains		\$1,060
L	366-2459	GUARD, TRANSMISSION 310 Provides a steel guard to protect the transmission from ground debris. INCLUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV) REQUIRED BY: SOUND SUPPRESSION (BOTTOM)		\$3,350
L	377-1602	SOUND SUPPRESSION (BOTTOM) 243 Provides two metallic side panels on either side of the transmission guard, enclosing the rear of the machine. This option prevents debris from accumulating on top of the transmission guard and also suppresses sound to meet EU sound regulations. REQUIRES: GUARD, TRANSMISSION REQUIRES: GUARD GP, HITCH INCLUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV) CANNOT BE USED WITH: ARTICULATION GUARD		\$2,065
L	307-1477	SOUND SUPPRESSION (ENCLOSURE) 32 Suppression panels in engine enclosure doors. INCLUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV)		\$1,520
L	262-0412	FENDERS, FRONT, AWD 124 Non-metallic front fenders aid in reducing the build-up of mud, snow, or debris. Front fenders are compatible with all Non-AWD tire sizes offered by the factory. ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS. CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE CANNOT BE USED WITH: GUARD, AXLE HOSE		\$3,740
L	242-2452	FENDERS, REAR 344 Provides non-metallic rear fenders to aid in reducing the build-up of mud, snow, or debris. Rear fenders are compatible with all MG tire sizes offered by the factory. INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV) ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS.		\$5,130

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS***STARTING AIDS (May Select One)***

L	249-5516	HEATER, ENGINE COOLANT, 120V 3 Engine coolant heater for 120 volt external power source. REQUIRED BY: SNOW ARRANGEMENT		\$240
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WORK TOOLS***WORK TOOLS (May Select One or More)***

L	367-6880	COUNTERWEIGHT 885 Front mounted. Recommended when machine is not equipped with front or rear mounted work tool attachments to provide additional blade performance capability. NOTE: This cannot be used in conjunction with push plate, mid mount scarifier, front lift work tools, or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift NOT RECOMMENDED FOR USE WITH: RIPPER-SCARIFIER, REAR CANNOT BE USED WITH: PUSH PLATE CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (Installed) CANNOT BE USED WITH: FRONT BLADE PACKAGE		\$3,150
L	367-6842	PUSH PLATE 2,822 Front mounted. Recommended when machine is equipped with rear ripper/scarifier and other rear mounted attachments. NOTE: This cannot be used in conjunction with counterweight, any front lift work tools, or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift CANNOT BE USED WITH: COUNTERWEIGHT CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (Installed) CANNOT BE USED WITH: FRONT BLADE PACKAGE		\$5,550

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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WORK TOOLS (CONT.)**WORK TOOLS (May Select One or More) (Cont.)**

L	312-2204	LIFT GROUP, MANUAL, FRONT	1,500 1,500	\$10,860 \$10,860 NI
		Front hydraulic lift without any work tool attached. Note: This Front Lift Group has manual locking pins.		
		INSTALLED COMPATIBILITY: REQUIRES: MOUNTING, FRONT LIFT REQUIRES: Hydraulics control part number that has front lift (FL) function REQUIRED, to use Front Scarifiers CANNOT BE USED WITH: PUSH PLATE CANNOT BE USED WITH: COUNTERWEIGHT CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE CANNOT BE USED WITH: FRONT BLADE PACKAGE		
		(The Installed Manual Lift Group can be attached to the machine at the sametime as the mounting for the mid-mount scarifier, but not the actual scarifier itself).		
		NOTE: A Not-Installed Manual Lift Group can be ordered with an INSTALLED Push Plate or Counterweight. The not-installed lift group will be skidded, banded and shipped with the unit.		
		NOT INSTALLED COMPATIBILITY: CANNOT BE USED WITH: FRONT BLADE PACKAGE REQUIRES: MOUNTING, FRONT LIFT REQUIRES: Hydraulics control part number that has front lift (FL) function		
L	359-3925	MOUNTING, FRONT LIFT	10	\$435
		Two mounting plates welded to both sides of the front frame for factory or future installation of Front Lift. REQUIRED BY: LIFT GROUP, MANUAL, FRONT		
L	387-8664	LINES, RIPPER, ADDITIONAL	8	\$420
		For use with rear mounted auxiliary functions. Provides two hydraulic hoses with one end bundled at the rear of the machine and the other end bundled at the rear valve bank in front of the cab. REQUIRES: Ripper Function FOR USE WITH: BASE + 1 (RIP) FOR USE WITH: BASE + 2 (FL, RIP) FOR USE WITH: BASE+ 3 (FL,DA1,RIP) FOR USE WITH: BASE+ 3 (WM,WT-NOFLOAT,FL) FOR USE WITH: BASE+ 4 (WM,WT-FLOAT,FL,RIP) FOR USE WITH: BASE+ 4 (WM,WT,FL,RIP) NOFLT FOR USE WITH: BASE+ 3 (FL,MMS,RIP) FOR USE WITH: BASE+ 5 (WM,WT,DA1,FL,RIP) FOR USE WITH: BASE+ 6 (WM,WT,DA1,DA2,FL,RIP)		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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GROUND ENGAGING TOOLS***GROUND ENGAGING TOOLS (May Select One or More)***

P	8J-1434	TOOTH, RIPPER 67 Straight shank with one tooth each. FOR USE WITH: RIPPER-SCARIFIER, REAR		\$795
P	4K-3330	SHANKS/TEETH FOR SCARIFIER 152 These nine shanks have teeth and are for sale with the rear ripper-scarifiers. NOTE: These shanks/teeth can be used with front scarifiers and mid-mount scarifiers, but must be ordered as not-installed from Parts Distribution Centers. FOR USE WITH: RIPPER-SCARIFIER, REAR		\$1,383

GROUND ENGAGING TOOLS LANE 3 ONLY (May Select Only One)

NOTE: NOTE: Endbit Overlays must be removed before installing the blade extension.

NOTE: Blade extensions are not compatible with AccuGrade systems that require mast installation on the moldboard. This is due to between the mast mounting bracket and the blade extension mounting hardware. The mast mounting bracket must be removed prior to blade extension installation.

L	250-0615	EXTENSION, BLADE, 24"X24"X7/8"LH 250 FOR USE WITH LANE 3 ONLY Left hand extension. Ships not-installed. FOR USE WITH: MOLDBOARD, 12 FT FOR USE WITH: MOLDBOARD, 14 FT, BASIC		\$2,150 NI
L	110-5327	EXTENSION, BLADE, 24"X 27"X1"L 250 FOR USE WITH LANE 3 ONLY Left hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 14 FT, PLUS		\$2,150 NI
L	243-6685	EXTENSION, BLADE, 24"X24"X7/8"RH 240 FOR USE WITH LANE 3 ONLY Right hand extension. Shipped not-installed FOR USE WITH: MOLDBOARD, 12 FT FOR USE WITH: MOLDBOARD, 14 FT, BASIC		\$2,150 NI
L	110-5326	EXTENSION, BLADE, 24"X 27"X1" RH 250 FOR USE WITH LANE 3 ONLY Right hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 14 FT, PLUS		\$2,150 NI

FLUIDS***ANTIFREEZE (May Select One)***

0P-2407	ANTIFREEZE, -50C (-58F) 0	\$240 NET
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PACKING**(Must Select One or More)****EXPORT PACKING**

0P-2265	ROLL ON-ROLL OFF 0	\$291 NET
	Machine is driveable with nothing removed. For sound testing purposes, European units with European arrangements must be ordered in Ro-Ro Configuration. (Cab or canopy remains mounted.) REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)	
0P-2046	PREPARATION FOR INSPECTION 0	\$388 NET
0P-2962	SHIPPING TIRE FREIGHT OPTION 0	NC
	This OP is required when the machine is ordered with the Shipping Tire This insures the correct trailer is used for shipment preventing This is informational only and there is no additional charge. REQUIRED BY: TIRES, 17.5 SHIPPING, AWD, MP REQUIRED BY: TIRES, 14.0 SHIPPING, AWD, MP	

Attachment packing (May Select One or More)

0P-6706	BUNDLE EXPORT PACKING 0	NC
	This OP should be ordered for all miscellaneous orders.	

160M3 MOTOR GRADER
PIRACICABA, BRAZIL

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

Standard Equipment:

STANDARD EQUIPMENT:

The standard equipment list includes key components necessary for an operable machine.

POWERTRAIN

Air cleaner, dual stage dry type radial seal with service indicator and automatic dust ejector
Air-to-air after cooler (ATAAC)
Belt, serpentine, automatic tensioner
Brakes, oil disc, four-wheel, hydraulic
Demand fan, hydraulic
Differential, lock/unlock, Automatic
Drain, engine oil, ecology
Electronic over-speed protection
Engine, C9 with ACERT technology, diesel with automatic engine derate and idle control. EPA/ARB Tier 4 Final & EU stage IV certified Engine & Aftertreatment
Parking brake, multi-disc, sealed and oil cooled.
Sediment drain, fuel tank.
Tandem drive
Transmission, 8 speed forward and 6 speed reverse, power shift, direct drive
VHP Plus (Variable Horse Power Plus)

ELECTRICAL

Alarm, back-up
Alternator, 150 ampere, sealed
Batteries, maintenance free, heavy duty, 1125 CCA
Breaker panel, ground accessible
Electrical hydraulic valves
Electrical system, 24 volt
Grade Control Ready (Cab harness, software, electrical hydraulic valves, bosses and brackets)
Lights, reversing
Lights, roading, roof-mounted, stop and tail, LED
Starter, electric

OPERATOR ENVIRONMENT

Air Conditioning with heater
Articulation, automatic return to center
Centershift pin indicator
Display, digital speed and gear
Doors, left and right side with wiper
Gauge, machine level
Gauges (analog) inside the cab (includes fuel, articulation, engine coolant temp, engine RPM,

and hydraulic oil temp, DEF/AdBlue)
Joystick, adjustable armrests
Joystick gear selection, hydraulic
power steering hydraulic controls (right/left, blade lift w/ float position, blade sideshift and tip, circle drive, centershift, front wheel lean and articulation and steering)
Lights, night time cab
Messenger operator information system
Meter, hour, digital
Mirror, inside rearview, wide angle
Power Port, 12V
Radio Ready, Entertainment
ROPS cab, sound suppressed
- 69dB(A) - ISO 6394
Seat, cloth-covered, comfort suspension
Storage area for cooler/lunchbox
Throttle control, electronic
Windows: laminated glass
- Fixed front with intermittent wiper
- Door with intermittent wipers (3)
Windows: Tempered
- Left and right side wipers
- Rear with intermittent wiper

SAFETY AND SECURITY

Clutch, circle drive slip
Doors, 2 engine compartment, (two left hand, two right hand) locking
Doors, 2 service, left and right locking
Ground level engine shutdown
Hammer (emergency exit)
Horn, electric
Lockout, hydraulic implement (for roading and servicing)
Seat belt, retractable 3"
Secondary steering
Tandem walkway/guards

TIRES, RIMS, AND WHEELS

A partial allowance for tires on 10" x 24" multi-piece rims is included in the base machine price and weight.

FLUIDS

Antifreeze
Extended Life Coolant -35C/-30F

OTHER STANDARD EQUIPMENT

Accumulators -brake -dual certified
Drawbar, 6 shoe w/replaceable wear strips
Fluid check, ground level
Fuel tank, 105 gallon (398 L)
Ground level fueling

160M3 MOTOR GRADER PIRACICABA, BRAZIL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER STANDARD EQUIPMENT (CONT.)

- DEF/AdBlue Tank, 5.5 gallon (21 L)
- Hydraulic lines for base functions
- Pump, hydrailic, high capacity
(98cc / 15 cu in)
- Radiator, cleanout access
(both sides with swing doors)
- SOS ports - engine -hydraulic
-transmission -coolant -fuel
- Tandem walkway/guards
- Tool box
- Debris Guard

160M3 MOTOR GRADER PIRACICABA, BRAZIL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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ORDERING INSTRUCTIONS:

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list. You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

160M3 MOTOR GRADER
PIRACICABA, BRAZIL

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

Lane 1 Distribution Center Arrangements(DCA's)
If no reference number is listed, a Lane 1 configuration is not available.

To be complete, your Lane 1 Machine order must contain:
1) Distribution Center Arrangement (DCA)
2) 0P-9001 Lane 1 order
3) 0P number for packing shipment

Effective 12 september, 2011 Exact Lane 1 configurations may also be sourced from the factory with lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator instead of 0P9001 Lane Indicator and adding Priority Code "L2" to the order. No additional Lane 2 items may be added to the order.

Lane 2 / Lane 3 - Factory Arrangements
Machines ordered in this section will be sourced from the factory. If no reference number is listed Lane 2/3 configuration is not available.

384-4273	160M3 MOTOR GRADER 38,131	\$406,470
	NOTE: To be complete, your machine order must contain:	
	- Base machine	
	- Regional Packages	
	- Performance Packages	
	- Hydraulics	
	- Electrical	
	- Operator Environment	
	- Technology Products	
	- Tires	
	- Guards	
	- Documentation	
	- Associated 0P Numbers	
0P-2980	160M3 MISC MATERIAL CBL 0	NC
	Use this as the top level reference number when ordering misc material without ordering a machine.	

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION**LANE 2/3 MANDATORY (Must Select One)**

0P-9002	LANE 2 ORDER	0	NC
	Cannot be ordered with items listed as LANE 3 ONLY.		
0P-9003	LANE 3 ORDER	0	NC
	Must be selected if selecting a LANE 3 ONLY Attachment		

REGIONAL PACKAGES**REGIONAL PACKAGES (Must Select One)**

L	385-9294	GLOBAL ARRANGEMENT	0	NC
		Provides standard brake accumulators. For use in temperatures above -18C CANNOT BE USED WITH: Canadian Dealers CANNOT BE USED WITH: WEATHER, COLD PLUS		
L	385-9297	GLOBAL ARRANGEMENT,LOW AMBIENT	0	NC
		Provides brake accumulators for low ambient temperatures below -18C CANNOT BE USED WITH: Canadian dealers or EU dealers CANNOT BE USED WITH: WEATHER, STANDARD		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PERFORMANCE PACKAGES***MOLDBOARDS (Must Select One)***

L	349-3046	MOLDBOARD, 12' 0 INCLUDES: - Moldboard 12' x 24" x 7/8" (3658mm x 610mm x 22mm) - Curved Cutting Edge, 6" X 5/8" (152mm x 16mm) - End Bits, Standard, Without Overlay		NC
L	349-3047	MOLDBOARD, 14' BASIC 347 INCLUDES: - Moldboard 14' x 24" x 7/8" (4267mm x 610mm x 22mm) - Curved Cutting Edge, 8" x 3/4" (203mm x 19mm) - End Bits, Standard, Without Overlay		\$1,180
L	349-3048	MOLDBOARD, 14' PLUS 650 INCLUDES: - Moldboard 14' x 27" x 1" (4267mm x 686mm x 25mm) - Curved Cutting Edge, 8" x 3/4" (203mm x 19mm) - End Bits, Standard, With Overlay		\$2,670
L	350-0678	MOLDBOARD, 16 FT 1,040 INCLUDES: - Moldboard 16' x 27" x 1" (4877mm x 686mm x 25mm) - Curved Cutting Edge, 8" x 3/4" (203mm x 19mm) - End Bits, Standard, With Overlay		\$6,980

WORK TOOLS (Must Select One)

L	393-4882	NO HITCH 0		NC
L	337-7510	HITCH, TOWING 0		\$530
L	324-0889	RIPPER-SCARIFIER, REAR. 2,120 Hydraulic, rear mounted ripper with three straight ripper shanks. Can accommodate two additional ripper shanks and nine scarifier teeth which must be ordered separately. REQUIRES: A hydraulics control part number that has a ripper function. INCLUDES: Ripper Mounting		\$20,070

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PERFORMANCE PACKAGES (CONT.)***WEATHER PACKAGES (Must Select One)***

L	353-3316	WEATHER, STANDARD 0 Recommended for year around use when typical ambient temperature range is 0 degrees C (32 degrees F) to 43 degrees C (110 degrees F) and operating at altitude below 1220 m (4000 feet). INCLUDES: - Batteries, Heavy Duty - 1125 CCA - Oil, Hydraulic, 10W FOR USE WITH: GLOBAL ARRANGEMENT FOR USE WITH: EUROPEAN ARRANGEMENT FOR USE WITH: EUROPEAN AR. W/ ROADING (TUV) CANNOT BE USED WITH: GLOBAL ARRANGEMENT,LOW AMBIENT CANNOT BE USED WITH: CANADIAN ARRANGEMENT	0	NC
L	394-4521	COLD WEATHER PACKAGE 0 Recommended for year around use when typical ambient temperature range is -18 degrees C (0 degrees F) to 43 degrees C (110 degrees F) and operating at altitude below 1220 m (4000 feet). INCLUDES: - Starting Aid, Ether - Batteries, Extreme Duty -1400 CCA - Oil, Hydraulic, 10W FOR USE WITH: GLOBAL ARRANGEMENT FOR USE WITH: GLOBAL ARRANGEMENT,LOW AMBIENT FOR USE WITH: EUROPEAN ARRANGEMENT FOR USE WITH: EUROPEAN AR. W/ ROADING (TUV) CANNOT BE USED WITH: CANADIAN ARRANGEMENT	0	\$750
L	394-4522	COLD WEATHER PLUS PACKAGE 38 Recommended for year around use when typical ambient temperature range is -40 degrees C (-40 degrees F) to 40 degrees C (104 degrees) or operating at altitude above 1220 m (4000 feet). INCLUDES: - Starting Aid, Ether - Cold Start; Transmission oil and fan brake bypass - Batteries, Extreme Duty -1400 CCA - Oil, Hydraulic, Cold, 0W REQUIRES: HEATER, ENGINE COOLANT, 120V or HEATER, ENGINE COOLANT, 240V REQUIRED BY: SNOW ARRANGEMENT FOR USE WITH: GLOBAL ARRANGEMENT,LOW AMBIENT FOR USE WITH: CANADIAN ARRANGEMENT FOR USE WITH: EUROPEAN ARRANGEMENT FOR USE WITH: EUROPEAN AR. W/ ROADING (TUV) CANNOT BE USED WITH: GLOBAL ARRANGEMENT	38	\$2,955

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PERFORMANCE PACKAGES (CONT.)**ACCUMULATORS (Must Select One)**

L	305-2927	LINES, STANDARD W/O ACCUMULATOR 0		NC
		Provides hydraulic lines for base functions		
L	358-9338	ACCUMULATORS, BLADE LIFT 170		\$4,590
		Provides hydraulic lines for base functions and accumulators for the blade lift. Allows approximately 1-3" of vertical blade travel to reduce impact loads. Nitrogen/oil accumulators activated by electric switch.		
		CANNOT BE USED WITH: Canadian Dealers.		

PRECLEANER (Must Select One)

L	380-6774	PRECLEANER, NON SY-KLONE 0		NC
		Precleaner, basic (rain cap)		
L	380-6775	PRECLEANER, SY-KLONE 5		\$745
		Precleaner designed to handle large debris fields, including snow.		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS

NOTE: Optional Control Locations

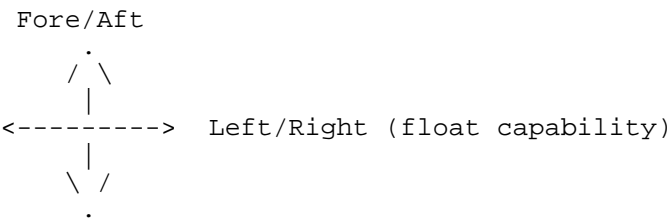
Caterpillar offers many attachment hydraulic controls to operate work tools. Depending on which hydraulic part number is selected, the operating electro-hydraulic switches may include the auxiliary pod, mini-joystick located on the auxiliary pod, and/or the ripper control pod.

NOTE: Auxiliary controls that can have float

Auxiliary Pod Controls

INDEX = Index Finger (front lift)(float capability)
MID = Middle Finger(dozer angle 1)
RING = Ring Finger (dozer angle 2)
LITTLE= Little Finger (float capability)

NOTE: Mini-Joystick



NOTE: Ripper Control Pod

RH1 = Front Lift (float capability)
RH2 = Ripper-Scarifier Control
RHD = Ripper Handle Dual Switch (RH1 & RH2)

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**NOTE: Common Functions**

COMMON FUNCTIONS:

Base = 8 functions: right and left blade lift, circle turn, drawbar center shift, blade side shift, blade tip, front wheel lean, frame articulation.

FL = Front Lift (moves front work tools up/down)
 DA1 = Dozer Angle 1 (angles front blade left OR right)
 DA2 = Dozer Angle 2 (angles front blade left AND right)
 RIP = Rear Mounted Ripper (moves ripper up/down)
 MMS = Mid-Mounted Scarifier
 WM = Wing Mast
 WT = Wing Tilt
 Float = Built-in feature of valve section that opens both the work ports to tank. The external forces (weight of the implement) allows free movement of the implement.
 Flow Rate=Provides maximum rate of fluid flow from the specific work port. B/A represents the maximum flow rate in Port B/Port A* in LPM (liters per minute).
 Port B/Port A* in LPM (liters per minute).

*NOTE: Each valve section has two work ports (Port A and Port B).
 Port A: Used to either raise implement or move implement to the right or for clockwise rotation of the implement.
 Port B: Used to either lower implement or move implement to the left or for counter-clockwise rotation of the implement.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**HYDRAULIC VALVE LOCATIONS**

This illustration shows the factory installed switch location for each function by hydraulic part number.

MINI-JOYSTICK			AUXILIARY POD			RIPPER POD		
Part Number	Front Aft	Left/ Right Float	Index with Float	Mid	Ring	Little	RHD	
							RH1	RH2
242-5056								
385-8094								RIPPER
Float:								N
Flow rate:								35/35
354-4113								MID-MOUNT SCARIFIER
Float:								Y
Flow Rate:								35/35
309-9848							FR.LIFT	
Float:							Y	
Flow Rate:							52/52	
385-8095							FR.LIFT	RIPPER
Float:							Y	N
Flow rate:							52/52	35/35
395-2008	MAST	TILT	FR.LIFT					
Float:	N	N	Y					
Flow rate:	80/80	38/26	52/52					
385-8096			FR.LIFT	DA1				RIPPER
Float:			Y	N				N
Flow rate:			52/52	80/80				35/35
385-8099	MAST	TILT	FR.LIFT					RIPPER
Float:	N	Y	Y					N
Flow rate:	80/80	80/80	52/52					35/35
385-8100	MAST	TILT	FR.LIFT					RIPPER
Float:	N	N	Y					N
Flow rate:	80/80	38/26	52/52					35/35
395-2009	MAST	TILT	FR.LIFT	DA1				MID-MOUNT SCARIFIER
Float:	N	N	Y	N				N
Flow rate:	80/80	38/26	52/52	80/80				35/35

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**HYDRAULIC VALVE LOCATIONS LANE 3 ONLY**

MINI-JOYSTICK			AUXILIARY POD				RIPPER POD	
Part Number	Front Aft	Left/ Right Float	Index with Float	Mid	Ring	Little	RH1	RH2
385-8097			FR.LIFT				RIPPER	MID-MOUNT SCARIFIER
Float:			Y				N	N
Flow rate:			52/52				35/35	35/35
385-8101	MAST	TILT	FR.LIFT	DA1				RIPPER
Float:	N	Y	Y	N				N
Flow rate:	80/80	38/26	52/52	80/80				35/35
385-8103	MAST	TILT	FR.LIFT	DA1	DA2			RIPPER
Float:	N	N	Y	N	N			N
Flow rate:	80/80	38/26	52/52	80/80	80/80			35/35

HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One)

L	242-5056	HYDRAULICS, BASE	0	NC
		Base hydraulic system includes machine articulation, wheel lean, left and right blade lift with independent float, drawbar centershift, circle drive, blade sideshift and tip.		
L	385-8094	BASE + 1 (RIP)	21	\$2,265
		Ripper function. Includes the Ripper Lines. FOR USE WITH: RIPPER-SCARIFIER, REAR		
L	354-4113	BASE + 1 (MMS)	21	\$2,265
		Mid-Mount Scarifier function. Includes the Mid-Mount Scarifier Lines. FOR USE WITH: MID MOUNT SCARIFIER PACKAGE		
L	309-9848	BASE + 1 (FL)	18	\$1,870
		Front Lift function. Includes the Front Lift Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: FRONT BLADE PACKAGE		
L	385-8095	BASE+ 2 (FL,RIP)	37	\$4,025
		Ripper and Front Lift functions. Includes the Front Lift Lines and Ripper Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		
L	395-2008	BASE+ 3 (WM,WT-NOFLOAT,FL)	60	\$6,450
		Front Lift, Snow Wing Mast, and Snow Wing Tilt FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: FRONT BLADE PACKAGE		
L	385-8096	BASE+ 3 (FL,DA1,RIP)	67	\$7,350
		Ripper, Front Lift and Angle functions. Includes the Front Lift Lines Dozer Angle 1 Lines, and Ripper Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**HYDRAULIC VALVE PART NUMBERS (Must Select ONLY One) (Cont.)**

L	385-8099	BASE+ 4 (WM,WT-FLOAT,FL,RIP) 85 Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (80/80 with float) functions. Includes the Front Lift Lines and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		\$8,820
L	385-8100	BASE+ 4 (WM,WT,FL,RIP) NOFLT 85 Ripper, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		\$8,560
L	395-2009	BASE+ 5 (WM,WT,DA1,FL,MMS) 120 Ripper, Dozer Angle 1, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Angle 1 Lines, and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: MID MOUNT SCARIFIER PACKAGE FOR USE WITH: FRONT BLADE PACKAGE		\$10,630

HYDRAULIC VALVE PART NUMBERS LANE 3 ONLY

L	385-8097	BASE+ 3 (FL,MMS,RIP) 67 FOR USE WITH: Lane 3 only. Front Lift, Ripper and Mid-Mount Scarifier functions. Includes the Front Lift Lines, Ripper Lines and Mid-Mount Scarifier Lines. FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: MID MOUNT SCARIFIER PACKAGE FOR USE WITH: FRONT BLADE PACKAGE		\$7,350
L	385-8101	BASE+ 5 (WM,WT,DA1,FL,RIP) 120 FOR USE WITH: Lane 3 only. Mid-Mount Scarifier, Dozer Angle 1, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - Float) functions. Includes the Front Lift Lines, Dozer Angle 1 Lines and Mid-Mount Scarifier Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: MOUNT, SNOW WING, FRAME READY FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		\$10,630
L	385-8103	BASE+ 6 (WM,WT,DA1,DA2,FL,RIP) 130 FOR USE WITH: Lane 3 only. Ripper, Dozer Angle 1, Dozer Angle 2, Front Lift, Snow Wing Mast and Snow Wing Tilt (38/26 - No Float) functions. Includes the Front Lift Lines, Dozer Angle 2 Lines and Ripper Lines. FOR USE WITH: SNOW ARRANGEMENT FOR USE WITH: MOUNT, SNOW WING, FRAME READY FOR USE WITH: LIFT GROUP, MANUAL, FRONT FOR USE WITH: RIPPER-SCARIFIER, REAR FOR USE WITH: FRONT BLADE PACKAGE		\$13,160

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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STARTERS, BATTERIES, & ALTERNATORS**STARTER ARRANGMENT (Must Select One)**

L	394-3945	STARTER, ELECTRIC, HEAVY DUTY 0 Provides a 715 Amp. starter		NC
L	395-3547	STARTER, ELEC, EXTREME DUTY 21 Recommended for Cold weather applications Provides a 1000 Amp. starter		\$402

ELECTRICAL**LIGHTING (Must Select One)**

L	331-6793	LIGHTS, BRAKE AND BACK-UP 0 Provides stationary rear brake lights along with the back-up lights. Does not include front headlights or turn signals		NC
L	309-9879	LIGHTS, FRONT HEADLIGHTS, LOW 10 Provides stationary rear brake lights along with the back-up lights. Provides low bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)		\$2,480
L	309-9881	LIGHTS, FRONT HEADLIGHTS, HIGH 10 Provides stationary rear brake lights along with the back-up lights. Provides high bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV) INCLUDED IN: SNOW ARRANGEMENT		\$2,480

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
OPERATOR ENVIRONMENT				
<i>CAB EXTERIOR (Must Select One)</i>				
L	385-9553	CAB, BASE (STANDARD GLASS) 0 INCLUDES: - 150 amp alternator - Standard Glass CANNOT BE USED WITH: SNOW ARRANGEMENT CANNOT BE USED WITH: EUROPEAN ARRANGEMENT CANNOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV)		NC
L	385-9554	CAB, PLUS (STANDARD GLASS) 35 INCLUDES: - 150 amp alternator - Wiper/washer, rear - Standard Glass REQUIRED BY: SNOW ARRANGEMENT REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)		\$1,090
L	385-9555	CAB, PLUS (ANTI-ICING GLASS) 35 INCLUDES: - 250 amp alternator - Wiper/washer, rear - Front glass and RH door glass are heated. REQUIRED BY: SNOW ARRANGEMENT CANNOT BE USED WITH: EUROPEAN ARRANGEMENT CANNOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV)		\$6,520
<i>CAB INTERIOR (Must Select One)</i>				
L	397-7456	CAB, BASE (INTERIOR) 0 INCLUDES: - Seat, mechanical suspension, cloth - Shade, Sun CANNOT BE USED WITH: SNOW ARRANGEMENT CANNOT BE USED WITH: EUROPEAN ARRANGEMENT CANNOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV)		NC
L	397-7457	CAB, PLUS (INTERIOR) 45 INCLUDES: - Seat, air suspension, cloth - Radio, 12V, AM/FM, Weatherband, Bluetooth, USB, Aux Input - Fan, defroster, rear window - Converter, Communication (CB) - Shade, Sun REQUIRED BY: SNOW ARRANGEMENT REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)		\$2,965
L	397-7458	CAB, PREMIUM (INTERIOR) 80 - Seat, air suspension, cloth; Heated, Ventilated - Radio, 12V, AM/FM CD/MP3 Bluetooth, Weatherband, USB, Aux Input XM/Sirius Satellite (439-1564) - Fan, defroster, rear window - Converter, Communication (CB) - Shade, Sun * Recommended for Snow Removal REQUIRED BY: SNOW ARRANGEMENT REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)		\$4,510

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)

SEAT BELT (Must Select One)

L	394-1492	SEAT BELT	0	NC
		Standard 3 inch seat belt		
L	394-1132	SEAT BELT W/INDICATOR	5	\$189
		Standard 3 inch seat belt with indicator located on display panel		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TECHNOLOGY PRODUCTS***PRODUCT LINK (Must Select One)***

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	373-6739	PRODUCT LINK, SATELLITE PL321 29 Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage.		NC
L	361-3107	PRODUCT LINK, CELLULAR PL522 29 Cellular Product Link uses GSM cellular networks for transmission of asset information including location, utilization, and condition. Cellular technology provides capabilities for frequent data transmission.		NC

ACCUGRADE (Must Select One)

L	362-5222	NO ACCUGRADE. 0		NC
L	394-3913	ACCUGRADE READY. 90 Allows the Motor Grader to be equipped with either a Cross Slope, Sonic, Laser, GPS, or ATS electronics kit. Provides cab switches, software, harnesses for sensors, mounting for sensors and blade mast bracket. ** REQUIRES: Software Enabled Attachment (SEA)		\$5,250
L	394-3915	GRADE CONTROL X SLOPE 165 Allows the operator to manually control one end of the blade to match the curb or crown while automatically maintaining the desired slope of the blade. This system is used to maintain the crown of a gravel road or the shoulder of a road. Provides cab switches, software, harnesses for sensors, mounting for sensors and blade mast bracket. Accugrade Ready is included in this option		\$11,390

Please consult the **ACCUMG PRICE LIST** for ordering instructions and pricing information on the **ELECTRONICS KITS** and **Software Enabled Attachment (SEA)** required to activate the **AccuGrade Electro-Hydraulic system**.
The **AccuGrade LASER TRANSMITTER** and **TRIPOD** must be ordered directly from the supplier (see **ACCUMG PRICE LIST** for ordering instructions).

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TIRES, RIMS, AND WHEELS

Tires listed below include a set of six tires.

** To calculate tire loads with machine attachments, please reference the MG Tire Selection Pocket Guide (media #AEXQ0182), available on the Electronic Sales Library.

All tire selections should be made with consideration for planned machine attachments (OEM and aftermarket) and their additional weight. Each tire has a maximum load rating that is not to be exceeded. The tire selection should be based on the maximum of all tire position loads on the machine. Assistance for calculating the highest tire load can be found in the Tire Load Worksheet in the back of the Caterpillar Motor Graders Tire Selection Pocket Guide. Failure to abide by the load ratings of the tires without first consulting the local tire supplier representative could result in nullification of the tire warranty.

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the tire brand cannot be supplied, the dealer will be contacted to propose alternative tire options. The dealer will need to respond with an alternative tire selection within 72 hours. If no response is provided by the supplier, the order will default to a comparable tire. As a consequence of a tire change the total machine price will be decreased or increased relative to the price of the new tire selection.

L	252-0714	TIRES, 14.0R24 BS VKT 1* MP 1,368 Bridgestone VKT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$9,430
L	252-0720	TIRES, 14.0R24 BS VUT 1* MP 888 Bridgestone VUT 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$7,430
L	252-0679	TIRES, 14.0R24 MX XGLA2 1* MP 942 Michelin XGLA2 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**		\$13,370
L	252-0701	TIRES, 14.0R24 MX XSNO+ 1* MP 1,146 Michelin XSNO 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**		\$17,310
L	305-6159	TIRES, 14.0-24 GY SGG 16PR MP 630 Goodyear SGG-2A 16PR Bias (G-2) on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$2,150
L	252-0775	TIRES, 17.5R25 BS VKT 1* MP 1,753 Bridgestone VKT 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$13,060

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
TIRES, RIMS, AND WHEELS (CONT.)				
L	252-0767	TIRES, 17.5R25 MX XHA 1* MP 1,606 Michelin XHA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$20,610
L	252-0777	TIRES, 17.5R25 MX XSNO+ 1* MP 1,501 Michelin XSNO+ 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$23,070
L	252-0771	TIRES, 17.5R25 MX XTLA 1* MP 1,316 Michelin XTLA 1* on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$17,660
TIRES, RIMS AND WHEELS - Lane 3 Only				
L	252-0708	TIRES, 14.0R24 BS VSW 1* MP 1,356 FOR USE WITH LANE 3 ONLY Bridgestone VSW 1* on 10" x 24" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$13,390
L	254-7904	TIRES, 14.0R24 MX XGLA2 1* SP 600 FOR USE WITH LANE 3 ONLY Michelin XGLA 1* on 9" x 24" single piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (7824 lbs) 3550 kg.**		\$9,800
L	252-0731	TIRES, 17.5-25 FS SGG 12PR MP 1,080 FOR USE WITH LANE 3 ONLY Firestone SGG 12PR on 14" x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (6393 lbs) 2900 kg.**		\$5,870
L	254-7970	TIRES, 17.5R25 MX XHA 1* SP 1,159 FOR USE WITH LANE 3 ONLY Michelin XHA 1* on 13" x 25" single piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$16,410
L	254-7971	TIRES, 17.5R25 MX XTLA 1* SP 869 FOR USE WITH LANE 3 ONLY Michelin XTLA 1* on 13" x 25" single piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$13,450
L	252-0753	TIRES, 17.5-25 FS SRG 12PR MP 1,314 FOR USE WITH LANE 3 ONLY Firestone SRG LD 12PR bias (L3) on 14" multi-piece rim. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (6393 lbs) 2900 kg.**		\$6,060
L	310-7331	TIRES, 17.5R25 BS VSW 1* MP 1,150 FOR USE WITH LANE 3 ONLY Bridgestone Radial G-2, Tread Depth: 27mm, 14x25 2PC Rim For machines used in snow removal work on icy, packed or soft snow surfaces. All-season service, requiring no replacement during summer. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (8045 lbs) 3650 kg.**		\$18,690

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TIRES, RIMS, AND WHEELS (CONT.)***TIRES, RIMS AND WHEELS - Lane 3 Only (Cont.)***

L	440-3433	TIRES, 17.5 SHIPPING, MP 1,887 FOR USE WITH LANE 3 ONLY Shipping tire for use during shipment of machine only. Solid rubber band mounted on 14" x 25" multi-piece rims. Must be replaced with pneumatic tire before delivering to customer.		\$2,250
L	448-5577	TIRES, 14.0 SHIPPING, MP 1,687 FOR USE WITH LANE 3 ONLY Shipping tire for use during shipment of machine only. Solid rubber band mounted on 10" x 24" multi-piece rims. Must be replaced with pneumatic tire before delivering to customer.		\$2,000

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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GUARDS***Guards (Must Select One)***

L	323-6970	GUARD GP, HITCH	25	NC
		Standard bottom plate just rear of articulation hitch		
L	368-6239	ARTICULATION GUARD	30	\$1,240
		Provides protection for the articulation rods from snow, dirt and		
		Highly recommended for snow removal applications, or below freezing		
		CANNOT BE USED WITH : SOUND SUPPRESSION (BOTTOM)		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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DOCUMENTATION

LANGUAGE SELECTION (Must Select One)

NOTE: This part number will provide the language for Messenger
and Statement of Conformity

L	386-1254	LANGUAGE, ENGLISH	0	NC
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USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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DOCUMENTATION (CONT.)***DECAL PACKAGES (Must Select One)***

NOTE: This part number will provide the films in ANSI or ISO
The word "WARNING" is on picto decals for ANSI.
Symbols only are on picto decals for ISO.

L	442-9940	DECALS, ENGLISH (U.S.) 0		NC
		Provides decals as required by ANSI.		

OTHERS

	0P-1939	ANTIFREEZE WINDSHIELD WASHER 0		NC
		NOT FOR USE WITH: European Union Dealers		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FEATURE PACKAGES***REGIONAL OPTIONAL PACKAGES (May Select One or More)***

L	396-1966	SNOW ARRANGEMENT 355		\$9,620
		INCLUDES: MOUNT, SNOW WING, FRAME READY LIGHTS, WORKING, PLUS LIGHTS, FRONT HEADLIGHTS, HIGH MOUNTING, WARNING LIGHT TRANSMISSION, AUTOSHIFT REQUIRES: HEATER, ENGINE COOLANT, 120V or HEATER, ENGINE COOLANT, 240V REQUIRES: STARTER, ELEC, EXTREME DUTY or STARTER, ELEC, EXTRM DUTY(TUV) REQUIRES: WEATHER, COLD PLUS REQUIRES: CAB, PLUS (STANDARD GLASS) or CAB, PLUS (ANTI-ICING GLASS) RECOMMENDED: MIRRORS, OUTSIDE HEATED		

WORK TOOL PACKAGES(May Select One or More)

L	358-9341	MID MOUNT SCARIFIER PACKAGE 2,076		\$16,040
		INCLUDES: - Mid-mount Scarifier, V-Type with 11 Teeth - MOUNT, MID-MOUNT SCARIFIER CANNOT BE USED WITH: Any Front Lift group CANNOT BE USED WITH: FENDERS, FRONT, NON-AWD		
L	390-9182	MOUNT, SNOW WING, FRAME READY 251		\$2,255
		INCLUDES: - Snow Wing Mount - Light, Snow Wing, Right Hand INCLUDED IN: SNOW ARRANGEMENT		
L	351-5178	FRONT BLADE PACKAGE 2,612		\$11,460
		INCLUDES: - Front Blade (Lift & Lower only) - Lines for Front Blade REQUIRES: A hydraulics control part number that has a Front Lift function. CANNOT BE USED WITH: COUNTERWEIGHT CANNOT BE USED WITH: PUSH PLATE CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (Installed) CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (NOT Installed)		

LIGHTING PACKAGES (May Select Only One)

L	395-1966	LIGHTS, WORKING, BASIC 19		\$760
		INCLUDES: - Lights, Work, Heel 3X3 - Lights, Work, Midframe Toe 3X3 - Switch, Work Lighting		
L	395-1967	LIGHTS, WORKING, PLUS 22		\$1,020
		INCLUDES: - Lights, Ripper 3X3 - Lights, Work, Heel 3X3 - Lights, Work, Midframe Toe 3X3 - Switch, Work Lighting INCLUDED IN: SNOW ARRANGEMENT		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FEATURE PACKAGES (CONT.)**OTHER OPTIONAL ATTACHMENTS (May Select One or More)**

L	338-1132	LIGHT, LED WARNING STROBE 5 Amber high-speed strobe beacon. REQUIRES: MOUNTING, WARNING LIGHT		\$595 NI
L	361-3137	MOUNTING, WARNING LIGHT 10 Provides the bracket for warning beacon light INCLUDED IN: SNOW ARRANGEMENT		\$715
L	396-3515	TRANSMISSION, AUTOSHIFT 5 Improves ease of operation and maximizes productivity by automatically shifting the transmission at optimal shift points. REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV) INCLUDED IN: SNOW ARRANGEMENT		\$3,155
L	380-3070	LIGHTS, SERVICE, INTERNAL 5 Provides two lights operated by a single manual switch located in the rear enclosure. One light illuminates the engine compartment and the second light illuminates the hydraulic level sight gauge.		\$189

OPERATOR ENVIRONMENT**CAMERA (May Select One)**

L	396-3921	CAMERA, REAR VISION 15 Provides a 115 degree color camera mounted on the rear of the hood that is connected to a 7 inch (178mm) LCD color display mounted in the cab which shows the view behind the machine. CAN NOT BE USED WITH: EUROPEAN AR. W/ ROADING (TUV) NOTE* EUROPEAN AR. W/ ROADING (TUV) includes front and rear facing camers		\$2,500
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MIRRORS (May Select One)

L	233-3295	MIRRORS, OUTSIDE MOUNTED 32 Provides two convex mirrors for outside mounting on the left and right cab grab irons. NOTE: The mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment. REQUIRED BY: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV)		\$485
L	344-0984	MIRRORS, OUTSIDE HEATED 33 Provides mirrors with a 24V heating element to keep mirrors ice free in cold weather operations. NOTE: The mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment. REQUIRED BY: EUROPEAN ARRANGEMENT		\$655

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TECHNOLOGY PRODUCTS***TECHNOLOGY PRODUCTS LANE 3 ONLY (May Select One)***

L	393-6335	SECURITY SYSTEM, MACHINE10 FOR USE IN LANE 3 ONLY Provides a programmable system to manage access to the machine using special MSS keys. Deters theft, vandalism, and unauthorized use. Programmable features allow the following: * limits operators to selected machines * controls the days and hours equipment may be started * controls access by untrained operators or personnel		\$710
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TIRES, RIMS, AND WHEELS***SPARE RIMS LANE 3 ONLY (May Select One)***

L	252-0108	RIM, 10" X 24" MP (SPARE)197 FOR USE WITH LANE 3 ONLY Can be used on front and rear.		\$1,355 NI
L	252-0112	RIM, 14" X 25" MP (SPARE) .....237 FOR USE WITH LANE 3 ONLY Can be used on front and rear.		\$1,590 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
GUARDS				
<i>GUARDS (May Select One or More)</i>				
L	370-3845	GUARD, AXLE HOSE 15 Provides additional protection to the front axle cylinders, lines, and fittings. * NOTE* NOT recommended for use with tire chains		\$1,060
L	366-2459	GUARD, TRANSMISSION 310 Provides a steel guard to protect the transmission from ground debris. INCLUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV) REQUIRED BY: SOUND SUPPRESSION (BOTTOM)		\$3,350
L	377-1602	SOUND SUPPRESSION (BOTTOM) 243 Provides two metallic side panels on either side of the transmission guard, enclosing the rear of the machine. This option prevents debris from accumulating on top of the transmission guard and also suppresses sound to meet EU sound regulations. REQUIRES: GUARD, TRANSMISSION REQUIRES: GUARD GP, HITCH INCLUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV) CANNOT BE USED WITH: ARTICULATION GUARD		\$2,065
L	307-1477	SOUND SUPPRESSION (ENCLOSURE) 32 Suppression panels in engine enclosure doors. INCLUDED IN: EUROPEAN ARRANGEMENT INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV)		\$1,520
L	308-7368	FENDERS, FRONT, NON-AWD 124 Non-metallic front fenders aid in reducing the build-up of mud, snow, or debris. Front fenders are compatible with all Non-AWD tire sizes offered by the factory. ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS. CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE CANNOT BE USED WITH: GUARD, AXLE HOSE		\$4,070
L	242-2452	FENDERS, REAR 344 Provides non-metallic rear fenders to aid in reducing the build-up of mud, snow, or debris. Rear fenders are compatible with all MG tire sizes offered by the factory. INCLUDED IN: EUROPEAN AR. W/ ROADING (TUV) ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS.		\$5,130

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS***STARTING AIDS (May Select One)***

L	249-5516	HEATER, ENGINE COOLANT, 120V 3 Engine coolant heater for 120 volt external power source. REQUIRED BY: SNOW ARRANGEMENT		\$240
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WORK TOOLS***WORK TOOLS (May Select One or More)***

L	367-6880	COUNTERWEIGHT 885 Front mounted. Recommended when machine is not equipped with front or rear mounted work tool attachments to provide additional blade performance capability. NOTE: This cannot be used in conjunction with push plate, mid mount scarifier, front lift work tools, or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift NOT RECOMMENDED FOR USE WITH: RIPPER-SCARIFIER, REAR CANNOT BE USED WITH: PUSH PLATE CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (Installed) CANNOT BE USED WITH: FRONT BLADE PACKAGE		\$3,150
L	367-6842	PUSH PLATE 2,822 Front mounted. Recommended when machine is equipped with rear ripper/scarifier and other rear mounted attachments. NOTE: This cannot be used in conjunction with counterweight, any front lift work tools, or the 'installed' hydraulic front lift. It can be used with a not installed hydraulic front lift CANNOT BE USED WITH: COUNTERWEIGHT CANNOT BE USED WITH: LIFT GROUP, MANUAL, FRONT (Installed) CANNOT BE USED WITH: FRONT BLADE PACKAGE		\$5,550

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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WORK TOOLS (CONT.)**WORK TOOLS (May Select One or More) (Cont.)**

L	312-2204	LIFT GROUP, MANUAL, FRONT	1,500 1,500	\$10,860 \$10,860 NI
		Front hydraulic lift without any work tool attached. Note: This Front Lift Group has manual locking pins.		
		INSTALLED COMPATIBILITY: REQUIRES: MOUNTING, FRONT LIFT REQUIRES: Hydraulics control part number that has front lift (FL) function REQUIRED, to use Front Scarifiers CANNOT BE USED WITH: PUSH PLATE CANNOT BE USED WITH: COUNTERWEIGHT CANNOT BE USED WITH: MID MOUNT SCARIFIER PACKAGE CANNOT BE USED WITH: FRONT BLADE PACKAGE		
		(The Installed Manual Lift Group can be attached to the machine at the sametime as the mounting for the mid-mount scarifier, but not the actual scarifier itself).		
		NOTE: A Not-Installed Manual Lift Group can be ordered with an INSTALLED Push Plate or Counterweight. The not-installed lift group will be skidded, banded and shipped with the unit.		
		NOT INSTALLED COMPATIBILITY: CANNOT BE USED WITH: FRONT BLADE PACKAGE REQUIRES: MOUNTING, FRONT LIFT REQUIRES: Hydraulics control part number that has front lift (FL) function		
L	359-3925	MOUNTING, FRONT LIFT	10	\$435
		Two mounting plates welded to both sides of the front frame for factory or future installation of Front Lift. REQUIRED BY: LIFT GROUP, MANUAL, FRONT		
L	387-8664	LINES, RIPPER, ADDITIONAL	8	\$420
		For use with rear mounted auxiliary functions. Provides two hydraulic hoses with one end bundled at the rear of the machine and the other end bundled at the rear valve bank in front of the cab. REQUIRES: Ripper Function FOR USE WITH: BASE + 1 (RIP) FOR USE WITH: BASE + 2 (FL, RIP) FOR USE WITH: BASE+ 3 (FL,DA1,RIP) FOR USE WITH: BASE+ 4 (WM,WT-FLOAT,FL,RIP) FOR USE WITH: BASE+ 4 (WM,WT,FL,RIP) NOFLT FOR USE WITH: BASE+ 3 (FL,MMS,RIP) FOR USE WITH: BASE+ 5 (WM,WT,DA1,FL,RIP) FOR USE WITH: BASE+ 6 (WM,WT,DA1,DA2,FL,RIP)		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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GROUND ENGAGING TOOLS***GROUND ENGAGING TOOLS (May Select One or More)***

P	8J-1434	TOOTH, RIPPER 67 Straight shank with one tooth each. FOR USE WITH: RIPPER-SCARIFIER, REAR		\$795
P	4K-3330	SHANKS/TEETH FOR SCARIFIER 152 These nine shanks have teeth and are for sale with the rear ripper-scarifiers. NOTE: These shanks/teeth can be used with front scarifiers and mid-mount scarifiers, but must be ordered as not-installed from Parts Distribution Centers. FOR USE WITH: RIPPER-SCARIFIER, REAR		\$1,383

GROUND ENGAGING TOOLS LANE 3 ONLY (May Select Only One)

NOTE: NOTE: Endbit Overlays must be removed before installing the blade extension.

NOTE: Blade extensions are not compatible with AccuGrade systems that require mast installation on the moldboard. This is due to between the mast mounting bracket and the blade extension mounting hardware. The mast mounting bracket must be removed prior to blade extension installation.

L	250-0615	EXTENSION, BLADE, 24"X24"X7/8"LH 250 FOR USE WITH LANE 3 ONLY Left hand extension. Ships not-installed. FOR USE WITH: MOLDBOARD, 12 FT FOR USE WITH: MOLDBOARD, 14 FT, BASIC		\$2,150 NI
L	110-5327	EXTENSION, BLADE, 24"X 27"X1"L 250 FOR USE WITH LANE 3 ONLY Left hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 14 FT, PLUS		\$2,150 NI
L	243-6685	EXTENSION, BLADE, 24"X24"X7/8"RH 240 FOR USE WITH LANE 3 ONLY Right hand extension. Shipped not-installed FOR USE WITH: MOLDBOARD, 12 FT FOR USE WITH: MOLDBOARD, 14 FT, BASIC		\$2,150 NI
L	110-5326	EXTENSION, BLADE, 24"X 27"X1" RH 250 FOR USE WITH LANE 3 ONLY Right hand extension. Shipped not-installed. FOR USE WITH: MOLDBOARD, 14 FT, PLUS		\$2,150 NI

FLUIDS***ANTIFREEZE (May Select One)***

0P-2407	ANTIFREEZE, -50C (-58F) 0	\$240 NET
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PACKING

(Must Select One or More)

EXPORT PACKING

0P-2265	ROLL ON-ROLL OFF 0	\$291 NET
	Machine is driveable with nothing removed. For sound testing purposes, European units with European arrangements must be ordered in Ro-Ro Configuration. (Cab or canopy remains mounted.) REQUIRED BY: EUROPEAN ARRANGEMENT REQUIRED BY: EUROPEAN AR. W/ ROADING (TUV)	
0P-2046	PREPARATION FOR INSPECTION 0	\$388 NET
0P-2962	SHIPPING TIRE FREIGHT OPTION 0	NC
	This 0P is required when the machine is ordered with the Shipping Tire This insures the correct trailer is used for shipment preventing This is informational only and there is no additional charge. REQUIRED BY: TIRES, 17.5 SHIPPING, MP REQUIRED BY: TIRES, 14.0 SHIPPING, MP	

ATTACHMENT PACKING (May Select One or More)

0P-6706	BUNDLE EXPORT PACKING 0	NC
	This 0P should be ordered for all miscellaneous orders.	

**16M MOTOR GRADER
LITTLE ROCK, ARKANSAS**Ship Weight
lbsList Price
At Factory**Standard Equipment:**

The standard equipment list includes key components necessary for an operable machine.

POWERTRAIN

Air cleaner, dual stage dry type radial seal with service indicator through messenger and automatic dust ejector.

Air-to-air after cooler (ATAAC)

Demand fan, hydraulic.

Drain, engine oil, high speed.

Brakes, oil disc, four-wheel, hydraulic.

Engine, C13 with ACERT technology, diesel, with automatic engine derate and idle control.

Note: For US & Canada Dealers only; meets EPA/ARB Flexibility certified engine (Tier 3, credit using engine).

For Turkey dealers only; meets stage IIIA (R96 certified) engine.

Note: For all other regions; meets EU stage IIIA certified engine.

Engine or EPA/ARB Flexibility certified engine (Tier 3, credit using engine).

For EU dealers only; "New factory orders are no longer being accepted, and the only machines available are stock located in Antwerp (Belgium)."

ELECTRICAL

Alarm, back-up

Alternator, 150 ampere, sealed

Batteries, maintenance free, HD 1400 CCA

Electrical system, 24 volt

Grade Control Ready (Cab harness, software, electrical hydraulic valves, bosses and brackets)

Lights, reversing

Lights, roading, roof-mounted

Lights, stop and tail, LED

Lights, work, front

Product Link ready

Starter, electric, heavy duty

OPERATOR ENVIRONMENT

Air Conditioning with heater

Display, digital speed and gear

Gauge, machine level

Gauges (analog) inside the cab (includes fuel, articulation, engine coolant temp, engine RPM, and hydraulic oil temp)

Joystick, adjustable armrests

Joystick gear selection

Joystick hydraulic controls, (right/

left blade lift with float position, blade sideshift and tip, circle drive, centershift, front wheel lean and articulation and steering)

Joystick hydraulic power steering

Ladders, cab, left and right side

Messenger operator information system

Meter, hour, digital

Mirror, inside rearview, wide angle

ROPS cab, sound suppressed

less than 75dB (A)

ISO 6394 (100% fan speed)

Seat, cloth-covered, comfort air

suspension, Ret. Seat Belt

Throttle control, electronic

Windows: laminated glass

-fixed front with intermittent wiper

-side and rear (3)

TIRES, RIMS, AND WHEELS

A partial allowance for tires on

23.5" x 24" multi-piece rims is included in the base machine price and weight.

FLUIDS

Antifreeze

Extended Life Coolant to -35C/-30F

OTHER STANDARD EQUIPMENT

Grade Control Cross Slope

Accumulators, blade lift

Brake accumulators, dual certified

Bumper, rear, integrated with hitch

CD ROM Parts Book

Clutch, circle drive slip

Cutting edges, 8" x 1" (203mm x 25mm)

curved DH-2 steel, 3/4" mounting

bolts (19 mm)

Doors, 4 engine compartment, (two left

hand, two right hand,) locking

Drawbar, 6 shoe with replaceable

wear strips

Endbits, 5/8" (16 mm) DH-2 steel,

3/4" (19 mm) mounting bolts

Fuel tank, 137 gallon (518 L) Fast fill

Ground level engine shutdown

Hammer (emergency exit)

Moldboard, 16' x 31" x 1"

(4880 mm x 787 mm x 25 mm)

Radiator, cleanout access

Secondary Steering

SOS ports, engine, hydraulic,

transmission, coolant, fuel

Tow hitch

16M MOTOR GRADER
LITTLE ROCK, ARKANSAS

Ship Weight
lbs

List Price
At Factory

ORDERING INSTRUCTIONS:

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS(DCA's)
If no reference number is listed, Lane 1 configuration is not available.

To be complete, your Lane 1 machine order must at least contain:

- 1) Distribution Center Arrangement (DCA)
- 2) 0P-9001 Lane 1 order
- 3) 0P numbers for packing shipment

Effective 12 September, 2011 Exact Lane 1 configuration may also be sourced from the factory with Lane 2 Availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator Instead of 0P9001 Lane Indicator and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order.

LANE 2 / LANE 3 - FACTORY ARRANGEMENTS

Machines ordered in this section will be sourced from the factory.

349-2556	16M MOTOR GRADER	56,516	\$895,830
	NOTE: To be complete, your machine order must contain:		
	- Base Machine		
	- Performance Packages		
	- Hydraulics		
	- Electrical		
	- Operator Environment		
	- Technology Products		
	- Tires		
	- Service Instructions		
	- Associated 0P Numbers		
0P-2164	16M MISC MATERIAL NLR	0	NC
	Use this as the top level reference number when ordering miscellaneous material without ordering a machine.		

16M MOTOR GRADER LITTLE ROCK, ARKANSAS	Ship Weight lbs	List Price At Factory
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Weight and price for the no-charge items are included in the base Motor Grader weight and price. Ship weight does not include operator or fuel.

The general arrangement does not include an allowance for FULL tire and rim price or weight. Please see Mandatory Attachments for tire and rim information.

NOTE: Each Motor Grader will be shipped with a Parts Book on CD ROM. The CD will be shipped in a bag in the tool box or with other Motor Grader literature. If a paper copy is desired, please order through the dealer parts department.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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LANE SELECTION

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9002	LANE 2 ORDER	0	NC
	Cannot be ordered with items listed as LANE 3 ONLY.		
0P-9003	LANE 3 ORDER	0	NC
	If you require a package or stand alone attachment listed as Lane 3 select this option.		

REGIONAL PACKAGES

(MUST SELECT ONE):

L	369-1811	GLOBAL ARRANGEMENT	0	NC
		For US dealers this provides EPA/ARB Tier 4 interim AB&T Certified Engine. Non-current U.S. EPA Tier 3 or Stage IIIA Emissions Standards. Includes: Engine Compression Brake CANNOT BE USED WITH: Canadian Dealers CANNOT BE USED WITH: Australian / New Zealand Dealers		

PERFORMANCE PACKAGES

WORK TOOLS (Must select one)

L	252-0978	HITCH, TOWING	0	NC
		Cannot be used with Rear Ripper.		
L	264-3058	RIPPER, REAR.	4,298	\$46,350
		Hydraulic, rear mounted ripper with three straight ripper shanks and teeth. Can accommodate up to four additional shanks which must be ordered separately found in optional attachments section. INCLUDES: Ripper Mounting REQUIRES: A hydraulics control part number that has a ripper function. * Recommended for Mining Applications		

GROUND ENGAGING TOOLS (Must select one)

L	257-3462	CUTTING EDGE,CURVED,16'BLADE	0	NC
		8" x 1" (203mm x 25mm) curved cutting edge. For 3/4" (19mm) mounting bolts.		
L	257-3464	CUTTING EDGE, 16' BLADE	280	\$1,250
		10" x 1 3/8" (254mm x 35mm) cutting edge. For 3/4" (19mm) mounting bolts.		

WEATHER/OIL PACKAGES (Must select one)

L	251-1201	OIL, HYDRAULIC	0	NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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PERFORMANCE PACKAGES (CONT.)***WEATHER/OIL PACKAGES (Must select one) (Cont.)***

L	352-3808	WEATHER, COLD PLUS 24 Recommended for year around use when typical ambient temperature range is -40°C (-40°F) to 40°C (104°F) or operating at altitude above 1220 m (4000 feet). INCLUDES: - Covers, Screen - Cover, Hydraulic Oil Cooler - Oil, Hydraulic, Cold, 0W REQUIRES: Heater, Engine Coolant, 120V or Heater, Engine Coolant, 240V		\$2,345
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ACCUMULATORS (Must Select One)

L	271-3652	CONTROL, BLADE, VARIABLE FLOAT 20 Allows operator to control the amount of down force the blade has in float mode. CANNOT BE USED WITH: Canadian Dealers		\$12,290
L	354-8463	ACCUMULATORS, BLADE LIFT 0 Without variable float. Provides hydraulic lines for base functions and accumulators for the blade lift. Allows approximately 1-3" of vertical blade travel to reduce impact loads. Nitrogen/oil accumulators activated by electric switch. Accumulator meets European directive 97/23/EC CANNOT BE USED WITH: Canadian Dealers		NC

POWER (Must Select One)

L	249-7321	FILM, ENGINE, VHP 0 Provides VHP film. 5 HP increments up to 4th gear.		NC
L	249-7328	FILM, ENGINE, VHP PLUS 0 Provides VHP Plus film. 5 HP increments through 8th gear. INCLUDED IN: Snow Arrangement		\$3,650

HORNS (Must Select One)

L	300-1274	HORN, ELECTRIC 0 Provides an electrical horn that mounts on front frame.		NC
L	300-1275	HORN, AIR 15 Provides a self-sufficient air horn that mounts on the front frame. Provides 107 to 112 db (A) loudness at seven meters.		\$1,705

AUTOLUBE (Must Select One)

L	283-7765	LINES, GREASE 0		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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PERFORMANCE PACKAGES (CONT.)***AUTOLUBE (Must Select One) (Cont.)***

L	389-6066	AUTOLUBE, CENTRO-MATIC 25 Provides a LINCOLN INDUSTRIAL CORP. "CENTRO-MATIC" automated lubrication system. The system utilizes a Hydraulic pump, SL-V injectors and a 40 lb. reservoir. Provides for an adjustable timer to dispense grease at a predetermined interval to all MG lubrication points; eliminates manual lubrication, extends component life and reduces downtime. NOTE: If ordering a ripper, the Ripper Enhancement Autolube, is required.		\$17,660
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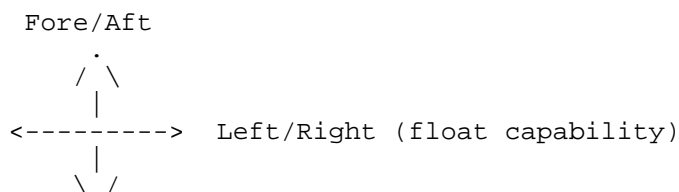
DCM WEAR STRIPS (Must Select One)

L	390-7857	METALLIC DCM WEAR STRIPS 10 Provides metallic wear strips for the circle for severe applications. Includes shim-able moldboard wear strip retention system.		\$1,330
L	390-7858	NON-METALLIC DCM WEAR STRIPS 0 Provides non-metallic wear strips for the circle as described in the standard equipment section. Includes set screw adjust on moldboard.		NC

HYDRAULICS***NOTE: Optional Control Locations***

Caterpillar offers many attachment hydraulic controls to operate work tools. Depending on which hydraulic part number is selected, the operating electro-hydraulic switches may include the auxiliary pod, mini-joystick located on the auxiliary pod, and/or the ripper control pod.

INDEX = Index Finger (front lift)(float capability)
MID = Middle Finger (dozer angle 1)
RING = Ring Finger (dozer angle 2)
LITTLE = Little Finger (float capability)

NOTE: Mini-Joystick***NOTE: Ripper Control Pod***

RH1 = Front Lift (float capability)
RH2 = Ripper-Scarifier Control
RHD = Ripper Handle Dual Switch (RH1 & RH2)

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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HYDRAULICS (CONT.)

NOTE: Common Functions

COMMON FUNCTIONS:

Base = 8 functions: right and left blade lift, circle turn, drawbar center shift, blade side shift, blade tip, front wheel lean, frame articulation.

- FL = Front Lift (moves front work tools up/down)
- DA1 = Dozer Angle 1 (angles front blade left OR right)
- DA2 = Dozer Angle 2 (angles front blade left AND right)
- RIP = Rear Mounted Ripper (moves ripper up/down)
- WM = Wing Mast
- WT = Wing Tilt
- Float = Built-in feature of valve section that opens both the work ports to tank. The external forces (weight of the implement) allows free movement of the implement.
- Flow Rate=Provides maximum rate of fluid flow from the specific work port. B/A represents the maximum flow rate in Port B/Port A* in LPM (liters per minute).

*NOTE: Each valve section has two work ports (Port A and Port B).
Port A: Used to either raise implement or move implement to the right or for clockwise rotation of the implement.
Port B: Used to either lower implement or move implement to the left or for counter-clockwise rotation of the implement.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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HYDRAULICS (CONT.)

HYDRAULIC VALVE LOCATIONS

MINI-JOYSTICK			AUXILIARY POD				RIPPER POD	
Part Number	Front Aft	Left/ Right Float	Index with Float	Mid	Ring	Little	RH1	RH2

251-1089								
FOR USE WITH LANE 3 ONLY								

425-3415							RIPPER	
Float:							N	
Flow rate:							49/49	

425-3412							FRONT LIFT	
FOR USE WITH LANE 3 ONLY							Y	
Float:							N	
Flow rate:							52/52	
							49/49	

425-3413								
FOR USE WITH LANE 3 ONLY								
MAST TILT							RIPPER	
Float: N N							N	
Flow rate: 80/80 38/26							49/49	

425-3414								
FOR USE WITH LANE 3 ONLY								
MAST TILT FR LIFT DA1							RIPPER	
Float: N N Y N							N	
Flow rate: 80/80 38/26 52/52 80/80							49/49	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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HYDRAULICS (CONT.)**HYDRAULIC PART NUMBERS (Must Select ONLY One)**

L	251-1089	HYDRAULICS, BASE 0 FOR USE WITH LANE 3 ONLY Base hydraulic system includes machine articulation, wheel lean, left and right blade lift with independent float, drawbar centershift, circle drive, blade sideshift and tip.		NC
L	425-3415	BASE & 1 (RIP) 16 Ripper function. INCLUDES: Ripper Lines. REQUIRED BY: Ripper		\$2,045
L	425-3412	BASE + 2 (FL,RIP) 37 FOR USE WITH LANE 3 ONLY Ripper and front lift functions. INCLUDES: Ripper Lines REQUIRED BY: Ripper and Front Lift Work Tools		\$5,130
L	425-3413	BASE + 3 (WM,WT,RIP) 60 FOR USE WITH LANE 3 ONLY Ripper, snow wing mast, and snow wing tilt functions. INCLUDES: Ripper Lines.		\$7,730

HYDRAULIC VALVE LOCATIONS LANE 3 ONLY

L	425-3414	BASE & 5 (WM,WT,DA1,FL,RIP) 100 FOR USE WITH LANE 3 ONLY Ripper, front lift, snow wing mast, snow wing tilt, and dozer angle 1 functions. INCLUDES: Ripper Lines. REQUIRED BY: Ripper and Front Lift Work Tools		\$10,500
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ELECTRICAL**LIGHTING (Must select one)**

L	257-8028	LIGHTS, BRAKE AND BACK-UP 0 Provides stationary rear brake lights along with the back-up lights. Does not include front headlights or turn signals.		NC
L	425-3411	LIGHTS, FRONT HEADLIGHTS, LOW 48 Provides low bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. REQUIRED BY: EU Arrangement		\$2,265
L	425-3410	LIGHTS, FRONT HEADLIGHTS, HIGH 50 INCLUDED IN: Snow Arrangement Provides high bar headlights with front turn signals, dimmer switch for road lighting, drop-down stop, tail, and rear turn signals and back-up lights. REQUIRED BY: EU Arrangement		\$2,460

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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ELECTRICAL (CONT.)**FRONT LIGHTS (Must Select One)**

L	425-3427	LIGHTS, FRONT, HALOGEN 12 Provides two front working lights (5 x 5) and six halogen (3 x 3) cab roof mounted roading lights. REQUIRED BY: Snow Arrangement		NC
L	425-3428	LIGHTS, FRONT, HID 34 Provides two front working HID lights and six HID cab roof mounted roading lights. REQUIRED BY: Snow Arrangement		\$7,730
L	420-7743	LIGHTS, FRONT, LED 34 Provides two front working LED lights and six LED cab roof mounted roading lights.		\$7,730

OPERATOR ENVIRONMENT**ACCESS (Must Select One)**

L	425-5709	LADDER, LEFT & RIGHT HAND SIDE 0 Standard left and right hand side ladders		NC
L	425-5710	PLATFORM, LADDER LHS & RHS 280 Provides platform and two ladders (one on each side of the cab).		\$10,370
L	425-5708	PLATFORM, ACCESS 1,655 LANE 3 ONLY Safety compliant access provides wrap around cab platform with rear enclosure walkways, left walkway lighting, rear fenders, left rear swing down ladder, right front cab emergency egress ladder. Improved serviceability and window cleaning access. This access platform was designed following the principles of the EMESRT guidelines. Note: Use of GradeControl Masts will limit mold board range of motion REQUIRES: CAMERA, REAR VISION NOT FOR USE WITH: LADDERS, LEFT / RIGHT NOR FOR USE WITH: PLATFORM, LADDER LHS & RHS NOT FOR USE WITH: EU ARRANGEMENT NOT FOR USE WITH: FENDERS, REAR NOT FOR USE WITH: MIRRORS, OUTSIDE MOUNTED NOT FOR USE WITH: MIRRORS, OUTSIDE HEATED 24V NOT FOR USE WITH: MIRRORS, HIGH VISIBILITY		\$62,070

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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TECHNOLOGY PRODUCTS**PRODUCT LINK**

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	373-6739	PRODUCT LINK, SATELLITE PL321 29		NC
		Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage.		
		REQUIRED BY: Australian Dealers due to limited / no G2 GSM coverage		
L	361-3107	PRODUCT LINK, CELLULAR PL522 29		NC
		Cellular Product Link uses GSM cellular networks for transmission of asset information including location, utilization, and condition. Cellular technology provides capabilities for frequent data transmission.e the cost of		
		CANNOT BE USED WITH: CATERPILLAR PRODUCT LINK 321		

TIRES, RIMS, AND WHEELS

Tires listed below include a set of six tires.

**** To calculate tire loads with machine attachments, please reference the MG Tire Selection Pocket Guide (media #AEXQ0182), available on the Electronic Sales Library.**

All tire selections should be made with consideration for planned machine attachments (OEM and aftermarket) and their additional weight. Each tire has a maximum load rating that is not to be exceeded. The tire selection should be based on the maximum of all tire position loads on the machine. Assistance for calculating the highest tire load can be found in the Tire Load Worksheet in the back of the Caterpillar Motor Graders Tire Selection Pocket Guide. Failure to abide by the load ratings of the tires without first consulting the local tire supplier representative could result in nullification of the tire warranty.

Due to the worldwide tire shortage of Off-The-Road tires, Caterpillar has had to change the tires that are offered for Motor Graders. Caterpillar fully understands that many tenders may require a certain tire; however the factory can only supply tires that are available from the tire manufacturers. During this shortage, you may be required to change to an alternative tire or to order the Motor Graders with "rims only" and source tires locally.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
TIRES, RIMS, AND WHEELS (CONT.)				
L	389-6915	TIRES, 23.5R25 TITAN MXL * MP 2,000 Titan MXL WE* Radial on 19.5"x25" multipiece rim. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (13200 lbs) 6000 kg.**		\$3,590
L	196-4928	TIRES, 23.5R25 BS VKT 2* MP 1,896 Bridgestone VKT 2* radial (E3) on 19.5 x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (17154 lbs) 7781 kg.**		\$4,045
L	152-3988	TIRES, 23.5R25 MX XHA2 1* MP 2,205 Michelin XHA 1* radial (L3) on 19.5" x 25" multi-piece rim. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (13224 lbs) 6000 kg.**		\$16,470
L	310-7336	TIRES, 23.5R25 BS VUT* G2 0 Bridgestone VKT 1* radial (G2) on 19.5 x 25" multi-piece rims. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (13278 lbs) 6000 kgs.**		\$-163
L	435-7972	TIRES, 23.5R25 BS VJT * MP 2,613 Bridgestone VJT* radial on 19.5"x25" multipiece rim. THE TIRE MANUFACTURER DOES NOT RECOMMEND THIS TIRE FOR INDIVIDUAL TIRE LOADS EXCEEDING (13224 lbs) 6000 kg.**		\$4,215
L	151-0288	RIMS ONLY, 19.5" X 25" MP -2,085 FOR USE WITH LANE 3 ONLY Provides multi-piece rims for mounting 23.5-25 tires and 23.5R25 tires. REQUIRES: Export Packing OP8002		\$-11,940

NOTE: If ordering Rear Fenders, must select Attachment Packing
OP8011 Bundled Fenders.

DOCUMENTATION**DOCUMENTATION (Must Select One)**

L	428-7101	EXPORT TAG (U.S.) 0 This TAG is mandatory for machines exported from U.S or routed through U.S for final destination outside of the US NOT FOR USE BY: U.S. Dealers		NC
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INSTRUCTIONS**SERVICE INSTRUCTIONS****LANGUAGES FOR DECAL PACKAGES, MESSENGER, AND PUBLICATIONS
(Must select one):**

NOTE: This part number will provide the language for Messenger, Operation
and Maintenance Manual and films in the language of your selection.
The word "WARNING" is on picto decals for ANSI.
Symbols only are on picto decals for ISO.

L	302-4219	LANGUAGE, ENGLISH 0		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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INSTRUCTIONS (CONT.)

SERVICE INSTRUCTIONS (Cont.)

L	302-5136	LANGUAGE, ENGLISH W/SYMBOLS 0	NC
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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FEATURE PACKAGES**REGIONAL PACKAGES (May Select Only One)**

L	396-7450	SNOW ARRANGEMENT	95	\$12,690
		INCLUDES:		
		- Light (Rear Enclosure)		
		- Cold Weather Plus		
		- Lights, Front headlights, High		
		- Mounting, for Warning Light		
		- Autoshift		
		- Film, VHP Plus		
		REQUIRES ONE OF THE FOLLOWING:		
		- Heater, Engine Coolant 120V		
		- Heater, Engine Coolant 240V		
		REQUIRES ONE OF THE FOLLOWING:		
		- Lights, front, Halogen		
		- Lights, front, HID		
		RECOMMEND: Mirrors, Outside Heated, 24V		

OPERATOR ENVIRONMENT (May Select Only One)

L	393-4696	COMFORT PACKAGE-1	23	\$2,455
		INCLUDES:		
		- Radio, 12V, AM/FM, weatherband		
		- Sun shade, rear		
		- Converter, Communication (CB)		
		- Fan, defroster, rear window		
L	415-8670	COMFORT PACKAGE-2	21	\$2,455
		-Radio, 12V, AM/FM CD/MP3 BLUETOOTH, Weatherband		
		-Sun Shade, Rear		
		-Converter, Communication (CB)		

LIGHTING PACKAGES (May Select Only One)

L	359-2893	LIGHTS, WORKING, HALOGEN	26	\$1,790
		INCLUDES:		
		- Lights, work, heel 5 x 5		
		- Lights, work, midframe toe 5 x 5		
		- Lights, ripper, 5 x 5		
		- Lights, work, tandem, 5 x 5		
		- Switch, work lighting		
		NOT FOR USE WITH : PLATFORM, ACCESS		
L	359-2894	LIGHTS, WORKING, HID	54	\$8,830
		FOR USE WITH LANE 3 ONLY		
		INCLUDES:		
		- Lights, work, heel HID		
		- Lights, work, midframe toe HID		
		- Lights, ripper HID		
		- Lights, work, tandem HID		
		- Switch, work lighting		
		NOT FOR USE WITH: PLATFORM, ACCESS		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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FEATURE PACKAGES (CONT.)***LIGHTING PACKAGES (May Select Only One) (Cont.)***

L	390-0357	PLATFORM, LIGHTS, WORKING, HALOGEN 26 LANE 3 ONLY INCLUDES: - Lights, work, heel 5x5 - Lights, work, midframe toe 5x5 - Lights, ripper 5x5 - Lights, work, tandem, 5x5 - Switch, work lighting ONLY FOR USE WITH: PLATFORM, ACCESS		\$1,790
L	390-0358	PLATFORM, LIGHTS, WORKING, HID 54 LANE 3 ONLY INCLUDES: - Lights, work, heel HID - Lights, work, midframe toe HID - Lights, ripper HID - Lights, work, tandem, HID - Switch, work lighting ONLY FOR USE WITH: PLATFORM, ACCESS		\$8,830
L	419-6156	PLATFORM, LIGHTS, WORKING, LED 54 FOR USE WITH LANE 3 ONLY INCLUDES: - Lights, work, heel LED - Lights, work, midframe toe LED - Lights, ripper LED - Lights, work, tandem LED - Switch, work lighting ONLY FOR USE WITH: PLATFORM, ACCESS		\$8,830
L	419-6158	LIGHTS, WORKING, LED 54 FOR USE WITH LANE 3 ONLY INCLUDES: - Lights, work, heel LED - Lights, work, midframe toe LED - Lights, ripper LED - Lights, work, tandem LED - Switch, work lighting NOT FOR USE WITH: PLATFORM, ACCESS		\$8,830

OTHER OPTIONAL FEATURE ATTACHMENTS (May Select One or More)

L	338-1132	LIGHT, LED WARNING STROBE 5 Amber high-speed strobe beacon. REQUIRES: Mounting, for warning light		\$595 NI
L	361-3137	MOUNTING, WARNING LIGHT 10 Provides the bracket for LED warning strobe, 338-1132. INCLUDED IN: Snow Arrangement		\$715
L	348-3537	DIFFERENTIAL LOCK, AUTOMATIC 5 Automatically unlocks the differential during a turn, and re-locks once the machine is straight, offering additional protection to the lower powertrain components. A switch on the B-Post allows it to be placed in automatic or manual mode. * Recommended for Mining Applications		\$3,405

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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FEATURE PACKAGES (CONT.)***OTHER OPTIONAL FEATURE ATTACHMENTS (May Select One or More) (Cont.)***

L	251-2006	TRANSMISSION, AUTOSHIFT 5 Improves ease of operation and maximizes productivity by automatically shifting the transmission at optimal shift points. REQUIRED BY: EU Arrangement INCLUDED IN: Snow Arrangement		\$3,610
L	308-3535	AUTOLUBE, RIPPER ENHANCEMENT 10 To be used in conjunction with the Lincoln Autolube when ordering a ripper attachment. For use when ordering both ripper and Autolube together. REQUIRED BY: Lincoln Autolube and Ripper		\$1,810
L	385-1245	SOUND SUPPRESSION, ENGINE ENCL 25 Suppression panels in engine enclosure doors. INCLUDED IN: EU Arrangement		\$880

OPERATOR ENVIRONMENT***CAMERA (May Select One)***

L	425-3416	CAMERA, REAR VISION 10 Provides a 115 degree color camera mounted on the rear of the hood that is connected to a 7 inch (178mm) LCD color display mounted in the cab which shows the view behind the machine. REQUIRED BY: MINING PLATFORM, ACCESS		\$715
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MIRRORS (May Select One)

L	233-3295	MIRRORS, OUTSIDE MOUNTED 32 Provides two convex mirrors for outside mounting on the left and right cab grab irons. NOTE: The mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment. CANNOT BE USED WITH: Mining Platform, Access CANNOT BE USED WITH: EUROPEAN ARRANGEMENT		\$485
L	233-3296	MIRRORS, OUTSIDE HEATED 24V 33 Provides mirrors with a 24V heating element to keep mirrors ice free in cold weather operations. NOTE: The mirrors are wrapped in bubble wrap and rotated toward the doors for protection during shipment. CANNOT BE USED WITH: Mining Platform, Access CANNOT BE USED WITH: EU Arrangement		\$655

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OPERATOR ENVIRONMENT (CONT.)**MIRRORS (May Select One) (Cont.)**

L	351-4490	MIRRORS, HIGH VISIBILITY 30 Provides increased visibility surrounding the machine, including views to the left and right front and rear of the machine. Mirrors ISO 5006:2006 compliant(5) INCLUDES: -Left and Right side Standard Review Mirrors -Left and Right side Circular Convex Mirrors -Left and Right side Front View Convex Mirrors -1x Cab Rear View Convex Mirror Located on Left rear of cab INCLUDED IN: EU Arrangement CANNOT BE USED WITH: Mirrors, Outside Mounted OR Mirrors, Outside Heated 24V CANNOT BE USED WITH: Mining Platform, Access		\$1,045
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TECHNOLOGY PRODUCTS**TECHNOLOGY PRODUCTS LANE 3 ONLY (May select one)**

L	238-8827	SECURITY SYSTEM, MACHINE 10 FOR USE IN LANE 3 ONLY Provides a programmable system to manage access to the machine using special MSS keys. Deters theft, vandalism, and unauthorized use. Programmable features allow the following: * limits operators to selected machines * controls the days and hours equipment may be started * controls access by untrained operators or personnel * disarms system during regular working hours for standard key usage * allows expiration date on key Includes two preprogrammed keys. The machine will be shipped with the system inactive. Requires Caterpillar Service Tool, Electronic Technician (ET) to activate and modify programming of keys. Additional 206-5162 keys are available through Parts Distribution.		\$710
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TIRES, RIMS, AND WHEELS**SPARE RIMS (May Select)**

L	150-5144	RIM, 19.5" X 25" MP (SPARE) 320 FOR USE WITH: 23.5" x 25" tire.		\$2,420 NI
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GUARDS**GUARDS (May select one or more)**

L	365-6666	GUARD, TRANSMISSION 350 Provides a steel guard to protect the transmission from ground debris. INCLUDED IN: EU Arrangement		\$4,630
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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GUARDS (CONT.)***GUARDS (May select one or more) (Cont.)***

L	275-2190	GUARD, DEBRIS 20 Provides a flat non-metallic shield that bolts directly to the underside of the rear frame. The shield is designed to keep debris from entering the enclosure from the underside. Also helps lower outside sound levels. CANNOT BE USED WITH: EUROPEAN ARRANGEMENT		\$845
L	417-6920	FENDERS, REAR 1,150 Provides metallic rear fenders to aid in reducing the build-up of mud, snow, or debris. ** NOT RECOMMENDED FOR USE WITH TIRE CHAINS.		\$10,640
L	370-8400	FRONT AXLE CYLINDER GUARD 15 Provides additional protection to the front axle cylinders, lines, and fittings		\$1,345

OTHER ATTACHMENTS***STARTING AIDS (May select one)***

L	249-5516	HEATER, ENGINE COOLANT, 120V 3 Engine coolant heater for 120 volt external power source. REQUIRED BY: Snow Arrangement CANNOT BE USED WITH: 240V Engine Coolant Heater.		\$240
L	249-5511	HEATER, ENGINE COOLANT, 240V 3 FOR USE WITH LANE 3 ONLY Engine coolant heater for 240 volt external power source. REQUIRED BY: Snow Arrangement CANNOT BE USED WITH: 120V Engine Coolant Heater, CANNOT BE USED WITH: Americas North Dealer		\$240

WORK TOOLS***WORK TOOLS (May select one or more)***

L	265-6738	PUSH PLATE, COUNTERWEIGHT 1,840 Front mounted. Recommended when machine is equipped with rear ripper/scarifier and other rear mounted attachments. NOTE: this cannot be used in conjunction with any front lift work tools * Recommended for Mining Applications		\$8,060
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GROUND ENGAGING TOOLS***GROUND ENGAGING TOOLS (May select one)***

P	8J-2189	TOOTH, RIPPER 143 Straight shank with one tooth each.		\$1,320
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FLUIDS***ANTIFREEZE***

360-8190	COOLANT, -45C (-50F) 0	\$184 NET
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USE	REF NO.	CUSTOM PRODUCTS	Ship Weight lbs	List Price At Factory
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CUSTOM PRODUCTS***DCM (May Select One)***

DCM may only be ordered as misc order using 0P-2164

L	440-4262	DCM, COMPLETE, 16M 12,300		\$116,960 NI
		LANE 3 ONLY		
		Complete Draw bar, Circle, and Mold board arrangement.		
		Includes:		
		- Drive group		
		- Draw bar		
		- Circle		
		- Moldboard with CUTTING EDGE, CURVED, 16' BLADE		
		Ships Not Installed and requires a truck / rail car		
		Ships in crate with dimensions of 216"L X 90"W X 70"H		
		NOT FOR USE WITH: 16M MOTOR GRADER		

FIELD INSTALLED ATTACHMENTS

Please refer to the Caterpillar Work Tools Price List (WT-MG)
for Motor Grader work tools.

PACKING***DOMESTIC PACKING***

0P-0251	DOMESTIC TRUCK 0	NC
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EXPORT PACKING

0P-8002	BUNDLED, LESS TIRES, 16M 0	\$1,125 NET
	Ships less tires. Rims ship on a separate skid.	
	CANNOT BE USED WITH: EU Arrangement	
	FOR USE WITH: Rims Only	

ATTACHMENT PACKING

0P-8003	BUNDLED, RIPPER, PART INST, 16M 0	\$350 NET
	Ripper hydraulic lines and rear mounting plate are installed, but the not-installed ripper is bundled for shipment overseas.	
	FOR USE WITH: Installed Ripper	
	NOT FOR USE WITH: NACD Dealers	
	CANNOT BE USED WITH: EU Arrangement	
0P-8004	BUNDLED, SPARE RIM 0	\$263 NET
	REQUIRED BY: Spare Rims	
0P-0210	PACK, DOMESTIC TRUCK 0	NC
	Use for miscellaneous material orders.	
0P-8011	BUNDLED FENDERS 0	\$438 NET
	Required when ordering fenders with rims only.	

216B3 SKID STEER LOADER
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

Standard Equipment:

POWERTRAIN

Caterpillar C2.2T Diesel Engine
- 49 Net Horsepower @2600 RPM
- EPA Tier 4i and EU Stage IIIA Certified
- Drain, Engine Oil Ecology
- Fuel Priming Pump
- Glow Plugs Starting Aid
- Liquid Cooled, Direct Injection
Air Cleaner, Dual Element, Radial Seal
S-O-S Sampling Valve,
Hydraulic Oil
Filter, Spin on, Hydraulic
Filters, Bayonet-Type, Fuel
and Water Separator
Tilt Up Radiator / Hydraulic Oil Cooler
Muffler, Standard
Spring Applied, Hydraulically Released,
Wet Multi Disc Parking Brakes
Hydrostatic Transmission
Four Wheel Chain Drive

HYDRAULICS

CONTROLS:

Pilot Operated Implement Control, RH
Pilot Operated Hydrostatic Transmission
Control LH

STARTERS, BATTERIES, & ALTERNATORS

65 Ampere Alternator

ELECTRICAL

12 Volt Electrical System
Ignition Key Start / Stop Switch
Lights:- Gauge Backlighting
- Two Rear Tail Lights
- Two Adjustable Rear
Working Halogen Lights
- Two Adjustable Front
Halogen Lights
- Dome Light
- Backup Alarm

OPERATOR ENVIRONMENT

Gauges :

- Fuel Level
- Hour Meter

Operator Warning System Indicators:

- Air Filter Restriction
- Alternator Output
- Armrest Raised / Operator
Out of Seat
- Engine Coolant Temperature
- Engine Oil Pressure
- Glow Plug Activation
- Hydraulic Filter Restriction
- Hydraulic Oil Temperature
- Park Brake Engaged

Adjustable Vinyl Seat

Pull Down Ergonomic Contoured Armrest

Control Interlock System, when Operator

Leaves Seat or Armrest Raised :

- Hydraulic System Disables
- Hydrostatic Transmission Disables
- Parking Brake Engages

ROPS Cab, Open, Tilt Up

FOPS, Level I

Top and Rear Windows

Floormat

Interior Rear View Mirror

12V Electric Socket

Horn

Hand and Foot Throttle

OTHER STANDARD EQUIPMENT

Engine Enclosure - Lockable

Extended Life Antifreeze (-36C, -33F)

Machine Tie Down Points (4)

Coupler, Mechanical

Support, Lift Arm

Hydraulic Oil Level Sight Gauge

Radiator Coolant Level Sight Gauge

Radiator Expansion Bottle

Caterpillar XT Hose

Auxiliary, Hydraulics, Continuous Flow

Heavy Duty Flat Faced Quick Disconnects

Split D-Ring to Route Work Tool Hoses

Along Side of Left Lift Arm

Electrical Outlet, Beacon

Belly Pan Cleanout

Per SAE J818-2007 and EN 474-3:2006 and
ISO 14397-1:2007

Rated Operating Capacity :

- 1400 lb
- 635 kg

216B3 SKID STEER LOADER
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

Some exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order. For this model no Lane 1 configurations from Zeebrugge Distribution Center (ZDC) may be ordered from the factory.

No orders will be accepted for DCAs until official communication via Marketing bulletin that the DCA order board is open.
If no reference number is listed, a Lane 1 configuration is not available.

216B3 SKID STEER LOADER
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

LANE 2 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2 configuration is not available.

0P-2237	216B3 MISC MATERIAL SANFORD 0 Use this top level reference number when ordering B3 KITS via CMOPS.	NC
0P-0595	216B MISC MATERIAL SANFORD 0 Use this top level reference number when ordering B2 KITS via CMOPS. Refer to PACKING mandatory section for model mix ordering combinations	NC

Work Tools are sourced via Caterpillar Parts Distribution system.

Skid Steer Loader and Work Tools orders REQUIRE individual CMOPS order entries. Zeebrugge Distribution Center (ZDC) orders do NOT require individual CMOPS order entries and may include both the machine and work tool orders.

Refer to WT-SSL price list to order Work Tools.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS***Available Through Parts Distribution.***

- 346-1834 TANK, WATER, B-SERIES MACHINES**
 FOR USE WITH: A, B, B2 & B3 Series machines
 Mounted to top of cab
 42 gallon capacity
 Includes tank, pump, filter, lines, mounting brackets and
 quick disconnect
 Estimated time to install: 16 hours
 Water Sprinkler Kit: Angle Broom
 Pick Up Broom
 Utility Broom
 Cold Planer
- 257-0428 PRODUCT LINK PL121SR**
 On-board machine hardware, consisting of an antenna, electronic radio
 and wiring harness that gathers and transmits data such as machine
 location, hours and health. Refer to Information Release Memo (IRM)
 EMS04-06 (PELJ0437) for part numbers and more details.
 FOR USE WITH: Product Link Mounting Group and Magnetic Antenna
- 233-5632 FOPS, LEVEL 2**
 Refer to REHS5758 for a complete parts listing.
 Four post structure meets SAE J231 Jan81 and ISO 3449: 1992
 Falling Object Protective Structure level 2.
 Provides additional overhead protection.
 Recommended for use in demolition applications.
 CANNOT BE USED WITH: Lifting Eye, Single Point

**NOTE: NACD ONLY may place orders in CMOPS to be transferred via
 the bridge to ANTARES Parts Ordering.
 When ordering via CMOPS include top level reference numbers (0P-2237)
 and 0P number for packing.**

B3 Series ONLY Kits

- 364-1353 KIT, QUICK COUPLER, HYDRAULIC** 56 **\$1,418 NI**
 For proper installation, refer to media number REHS5235.
- 361-0455 KIT, WT ELECTRICAL CONTROL, DLX** 7 **\$438 NI**
 For proper installation, refer to media number REHS5230.
 Includes: Work Tool Electrical switch, harness connector and Left
 Hand Joystick. Allows installation of Work Tool Control on a Standard
 Flow machine. Used to operate a number of specific work tools,
 including six way dozer blades, power box rakes equipped with
 hydraulic angling feature, the BA18 angle angle broom, the SG16B stump
 grinder and the SR118 snow blower.
 Serial number JXM01955 and BELOW
 FOR USE WITH: Control, Basic and Control, 1-Spd, Prop Aux, DLx

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***B3 Series ONLY Kits (Cont.)***

391-0236	KIT, WT ELECTRICAL CONTROL, DLX 7	\$438 NI
	For proper installation, refer to media number REHS5801. Includes: Work Tool Electrical switch, harness and connector. Allows installation of Work Tool Control on a Standard Flow machine. Used to operate a small number of specific work tools, including six way dozer blades, power box rakes equipped with hydraulic angling feature, the BA18 angle broom, the SG16B stump grinder and the SR118 snow blower. Serial number JXM01956 and ABOVE FOR USE WITH: Control, Basic and Control, 1-Spd, Prop Aux, Dlx	

B3/B2 Compatible Kits

185-9940	KIT, COUNTERWEIGHT 220	\$660 NI
	For proper installation, refer to media number REHS0743.	
233-5864	KIT, DEBRIS BARRIER, CAB 8	\$142 NI
	For proper installation, refer to media number REHS1786.	
218-6744	KIT, DOOR, CAB, GLASS 90	\$1,271 NI
	For proper installation, refer to media number REHS1738. Includes loader arm lock-out switch. FOR USE WITH: "B" Series Machines only.	
218-6743	KIT, DOOR, CAB, POLYCARBONATE 82	\$1,313 NI
	For proper installation, refer to media number REHS1738. Includes loader arm lock-out switch. FOR USE WITH: "B" Series Machines only.	
218-6745	KIT, WINDOW, SIDES 44	\$858 NI
	For proper installation, refer to media number REHS1791.	
218-6746	KIT, HEATER 40	\$865 NI
	For proper installation, refer to media number REHS1794.	

A Series Door Kits

233-5962	KIT, DOOR, CAB, GLASS 82	\$1,431 NI
	For proper installation, refer to media number REHS1738. Includes loader arm lock-out switch. "B" Series Style Door	
233-5963	KIT, DOOR, CAB, POLYCARBONATE 90	\$1,496 NI
	For proper installation, refer to media number REHS1738. Includes loader arm lock-out switch. "B" Series Style Door	

NO RETURNS accepted for kit components not used or for parts removed from machine during kit installation.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)

A Series Door Kits (Cont.)

Shipments will be within 3 - 5 working days of order receipt for delivery by dealer parts stocking truck to dealer stocking facility.

PACKING

Only to be used when ordering kits via CMOPS.

0P-2162	PACKING, KIT	0	NC
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT DEALER
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PACKING (CONT.)

Available Work Tool Selections on 216B3 Include :

BUCKETS :

General Purpose
Multi Purpose
Dirt
Light Material
Utility

AUGERS**BACKHOE (In Cab)****ANGLE BLADES****BROOMS :**

Angle
Pickup

FORKS :

Pallet
Utility

GRAPPLES :

Industrial - Buckets
Industrial - Forks
Utility - Buckets
Utility - Forks

HAMMERS**LANDSCAPE RAKES****LANDSCAPE TILLERS****MATERIAL HANDLING ARM****SHEARS****SNOWBLOWER****STUMP GRINDERS****TRENCHERS****VIBRATORY COMPACTORS**

NOTE : Work Tools, except Hammers, are sourced via Caterpillar parts distribution system.

CMOPS orders for Skid Steer Loaders and Work Tools **MUST** be ordered separately.

Refer to WT-SSL price list to order Work Tools.

226B3 SKID STEER LOADER HRC
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

Standard Equipment:

POWERTRAIN

Cat C2.2T Diesel Engine
 - 61 Gross Horsepower (45.5 kW)
 - 56 Net Horsepower (42 kW)
 - Rated Engine Speed 3000 RPM
 - EPA Tier 4i and EU Stage IIIA Certified
 - Drain, Engine Oil Ecology
 - Fuel Priming Pump
 - Glow Plugs Starting Aid
 - Liquid Cooled, Indirect Injection
 Air Cleaner, Dual Element, Radial Seal
 S-O-S Sampling Valve,
 Hydraulic Oil
 Filter, Spin on, Hydraulic
 Filters, Bayonet-Type, Fuel
 and Water Separator
 Tilt Up Radiator / Hydraulic Oil Cooler
 Muffler, Standard
 Spring Applied, Hydraulically Released,
 Wet Multi Disc Parking Brakes
 Hydrostatic Transmission
 Four Wheel Chain Drive

HYDRAULICS

CONTROLS:

Pilot Operated Implement Control, RH
 Pilot Operated Hydrostatic Transmission
 Control LH

STARTERS, BATTERIES, & ALTERNATORS

65 Ampere Alternator

ELECTRICAL

12 Volt Electrical System
 Ignition Key Start / Stop Switch
 Lights:- Gauge Backlighting
 - Two Rear Tail Lights
 - Two Adjustable Rear
 Working Halogen Lights
 - Two Adjustable Front
 Halogen Lights
 - Dome Light
 - Backup Alarm

OPERATOR ENVIRONMENT

Gauges :

- Fuel Level
- Hour Meter

Operator Warning System Indicators:

- Air Filter Restriction
- Alternator Output
- Armrest Raised / Operator
Out of Seat
- Engine Coolant Temperature
- Engine Oil Pressure
- Glow Plug Activation
- Hydraulic Filter Restriction
- Hydraulic Oil Temperature
- Park Brake Engaged

Adjustable Vinyl Seat

Pull Down Ergonomic Contoured Armrest

Control Interlock System, when Operator

Leaves Seat or Armrest Raised :

- Hydraulic System Disables
- Hydrostatic Transmission Disables
- Parking Brake Engages

ROPS Cab, Open, Tilt Up

FOPS, Level I

Top and Rear Windows

Floormat

Interior Rear View Mirror

12V Electric Socket

Horn

Hand and Foot Throttle

OTHER STANDARD EQUIPMENT

Engine Enclosure - Lockable

Extended Life Antifreeze (-36C, -33F)

Machine Tie Down Points (4)

Coupler, Mechanical

Support, Lift Arm

Hydraulic Oil Level Sight Gauge

Radiator Coolant Level Sight Gauge

Radiator Expansion Bottle

Caterpillar XT Hose

Auxiliary, Hydraulics, Continuous Flow

Heavy Duty Flat Faced Quick Disconnects

Split D-Ring to Route Work Tool Hoses

Along Side of Left Lift Arm

Electrical Outlet, Beacon

Belly Pan Cleanout

Per SAE J818-2007 and EN 474-3:2006 and
ISO 14397-1:2007

Rated Operating Capacity :

- 1500 lb
- 680 kg

226B3 SKID STEER LOADER HRC
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

No orders will be accepted for DCAs until official communication via Marketing bulletin that the DCA order board is open.
If no reference number is listed, a Lane 1 configuration is not available.

*** Please refer to 226B3 price lists to order DCAs until they are consumed.

Effective 12 September, 2011 some exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order. For this model no Lane 1 configurations from Zeebrugge Distribution Center (ZDC) may be ordered from the factory.

428-8501	226B3 SKID STEER LOADER DCA 1 0	\$35,500
	418-5826 226B3 SSL FLEX HRC NA	
	356-1919 HYDRAULICS, STANDARD FLOW	
	326-5465 SELF-LEVELING, NONE	
	326-5568 QUICK COUPLER, MANUAL	
	225-7950 BATTERY, STANDARD, 650 CCA	
	326-5247 CONVERSION ARRANGEMENT	
	276-7276 BELT, SEAT, 2" SUSPENSION	
	356-1933 ROPS, OPEN (C1)	
	326-5271 CONTROL, PROP AUX, DELUXE	
	356-1900 FAN, COOLING, STANDARD	

226B3 SKID STEER LOADER HRC
SANFORD, NORTH CAROLINA**Ship Weight**
lbs**LIST PRICE**
AT DEALER

430-3284	226B3 SKID STEER LOADER DCA 3	0	\$42,180
	418-5826 226B3 SSL EPA FLEX HRC NA		
	356-1919 HYDRAULICS, STANDARD FLOW		
	326-5478 SELF-LEVELING		
	326-5576 QUICK COUPLER, HYDRAULIC		
	225-7952 BATTERY, HEAVY DUTY, 880 CCA		
	326-5247 CONVERSION ARRANGEMENT		
	276-7276 BELT, SEAT, 2" SUSPENSION		
	326-5534 ROPS, ENCLOSED WITH A/C (C3)		
	326-5271 CONTROL, PROP AUX, DELUXE		
	356-1900 FAN, COOLING, STANDARD		
	183-7122 COUNTERWEIGHT, MACHINE		
	172-4445 HEATER, ENGINE BLOCK, 120V		
	223-0600 DOOR, CAB, GLASS		

226B3 SKID STEER LOADER HRC
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

LANE 2 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2 configuration is not available.

418-5826	226B3 SSL EPA FLEX HRC NA	0	\$34,790
	Top Level base machine arrangement for NACD includes EPA/ARB Flexibility Engine.		

0P-2775	226B3 MISC MATERIAL SANFORD	0	NC
	Use this top level reference number when ordering B3 KITS via CMOPS.		

Work Tools are sourced via Caterpillar Parts Distribution system.

Skid Steer Loader and Work Tools orders REQUIRE individual CMOPS order entries. Zeebrugge Distribution Center (ZDC) orders do NOT require individual CMOPS order entries and may include both the machine and work tool orders.

Refer to WT-SSL price list to order Work Tools.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

0P-9001	LANE 1 ORDER	0	NC
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WARNING DECALS

L	425-6634	INSTRUCTIONS, ANSI, NACD	0	NC
		This package includes picto decals as required for USA.		
L	425-6635	INSTRUCTIONS, ISO	0	NC
		This package includes picto decals as required for all countries except USA.		

TIRES, RIMS AND WHEELS

P	185-8664	TIRES, 10X16.5 8PR CAT	380	\$71
		Caterpillar Tire - Premium conventional heavy duty tire provides excellent traction in a variety of conditions. Deepest tread available (24/32") (19mm) results in long service life. Extra heavy sidewall construction protects against abrasion, tears and impact damage. Directional chevron tread pattern, bias ply. Includes valve stem protection. 60" (1524mm) width		

INSTRUCTIONS

233-5913	INSTRUCTIONS, ENGLISH	0	NC
233-5914	INSTRUCTIONS, SPANISH	0	NC
233-5915	INSTRUCTIONS, FRENCH	0	NC
233-5916	INSTRUCTIONS, PORTUGUESE	0	NC

PACKING

0P-1176	CAROLINA CDC -- AVAILABILITY	0	\$1 NET
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USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER
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LANE 1 NACD MANDATORY ATTACHMENTS (CONT.)

PROTECTION

0P-2266	SHIPPING/STORAGE PROTECTION	0	\$198 NET
	Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. If desired, this product can be power washed with warm soapy water prior to shipment to the customer.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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LANE SELECTION**(MUST SELECT ONE)**

0P-9002	LANE 2 ORDER	0	NC
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REGIONAL PACKAGES**CONVERSION ARRANGEMENTS**

Select One

L	326-5247	CONVERSION ARRANGEMENT	0	NC
FOR USE WITH: NACD, LACD, AME, APD				

WARNING DECALS

Select One

L	425-6634	INSTRUCTIONS, ANSI, NACD	0	NC
This package includes picto decals as required for USA.				

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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PERFORMANCE PACKAGES**CONTROL PACKAGES**

Select One

L	326-5270	CONTROL, BASIC 2 All of the following are included in Control Package #1: Hydraulics, On/Off One-Speed		\$114
L	326-5271	CONTROL, PROP AUX, DELUXE 2 All of the following are included in Control Package #2: Hydraulics, Proportional One-Speed		\$276
L	326-5272	CONTROL, PROP AUX, DELUXE, WT 0 All of the following are included in Control Package #3: Hydraulics, Proportional One-Speed Worktool Harness		\$695
L	378-5382	HYDRAULICS, HIGH FLOW 0 26 GPM @ 3335 PSI All of the following are included in Control Package #4: Hydraulics, Proportional One-Speed Worktool Harness		\$2,345
Must select if Control Package #1, #2 or #3 are selected above:				
L	356-1919	HYDRAULICS, STANDARD FLOW 0 16 GPM @ 3335 PSI FOR USE WITH: NACD, APD, LACD, AME		NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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FEATURE PACKAGES**COMFORT PACKAGES**

Select One

L	356-1931	ROPS, OPEN (C0) 0	NC
		All of the following are included in this package: Seat, Static, Vinyl Heater, None	
L	356-1933	ROPS, OPEN (C1) 27	\$435
		All of the following are included in this package: Heater, None Seat, Suspension, Vinyl Headliner	
L	356-1934	ROPS, ENCLOSED WITH HEAT (C2) 102	\$2,015
		All of the following are included in this package: Cup Holder Heater and Defroster Debris Barrier Side Windows Seat, Suspension, Vinyl Headliner Door (Must select one below)	
L	326-5534	ROPS, ENCLOSED WITH A/C (C3) 202	\$3,885
		All of the following are included in this package: Cup Holder Air Conditioner Including Heater/Defroster Debris Barrier Side Windows Seat, Suspension, Vinyl Headliner Door (Must select one below)	

DOOR

P	223-0600	DOOR, CAB, GLASS 90	\$935
		Laminated glass door mounted to front of cab. Includes wiper / washer. For use with machines when operating hydraulic hammers or other applications with flying objects. Includes loader arm lock-out switch.	
P	218-6440	DOOR, CAB, POLYCARBONATE 82	\$960
		Transparent polycarbonate door mounted to front of cab. Includes wiper / washer. For use with machines when operating hydraulic hammers or other applications with flying objects. Includes loader arm lock-out switch.	

HYDRAULICS**SELF-LEVELING HYDRAULICS**

Select One

L	326-5465	SELF-LEVELING, NONE 0	NC
L	326-5478	SELF-LEVELING 15	\$590
		Maintains Work Tool in desired position during LIFTING only.	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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STARTERS, BATTERIES, & ALTERNATORS

Select One

L	225-7950	BATTERY, STANDARD, 650 CCA	0	NC
		Maintenance free battery.		
L	225-7952	BATTERY, HEAVY DUTY, 880 CCA	19	\$52
		Recommended for cold weather starting.		

OPERATOR ENVIRONMENT**SEAT BELTS**

Select One

2" Seat Belt

L	276-7277	BELT, SEAT, 2" STATIC	0	NC
L	276-7276	BELT, SEAT, 2" SUSPENSION	0	NC

3" Seat Belt

L	276-6019	BELT, SEAT, 3" SUSPENSION	0	\$140
		Required in California.		
		Cannot be used with C0 comfort package.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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COOLING**COOLING FAN**

L	356-1900	FAN, COOLING, STANDARD 8 CANNOT BE USED WITH: EU Dealers		NC
L	356-1901	FAN, COOLING, DEMAND 8 Provides variable speed hydraulic cooling fan. Sensors monitor machine cooling requirements to modulate the fan speed providing "on demand" cooling. CANNOT BE USED WITH: EU Dealers		\$269

TIRES, RIMS, AND WHEELS**Select One****60" (1524mm) Width**

P	185-8664	TIRES, 10X16.5 8PR CAT 380 Caterpillar Tire - Premium conventional heavy duty tire provides excellent traction in a variety of conditions. Deepest tread available (24/32") (19mm) results in long service life. Extra heavy sidewall construction protects against abrasion, tears and impact damage. Directional chevron tread pattern, bias ply. Includes valve stem protection. 60" (1524mm) width		\$71
P	165-4891	TIRES, 10 X 16.5 8PR GALAXY 393 Galaxy "Beefy Baby" - Designed with extra side wall strength to protect against punctures and abuse. Extra wide lug bar and deep tread give good traction in soft conditions. Bias ply. Includes valve stem protection. 60" (1524mm) width		\$-213
P	142-8666	TIRES, 10 X 16.5 6PR GY SGL 348 Goodyear Sure Grip Lug - Used in soft soil operation where traction and flotation required. Designed for good forward traction, cleaning ability and durability. Bias ply. Includes valve stem protection. 60" (1524mm) width		\$-257
P	252-0345	TIRES, 10 X 16.5 10PR CAT, XD 489 Caterpillar XD Tire- 10-Ply pneumatic tire with very deep tread, ultra heavy sidewalls and extra large rim guards. Ideal for concrete & demolition work, quarries and asphalt recycling. Tread depth 44/32" (35mm) is 40% deeper than Cat Premium Conventional Tires. The XD Tire features a special tread compound for long wear and durability. Bias ply. Includes valve stem protection. 60" (1524mm) width		\$820

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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TIRES, RIMS, AND WHEELS (CONT.)**60" (1524mm) Width (Cont.)**

P	252-0367	TIRES, 31 X 6 X 10 CAT, FLXPRT 920 Extreme Duty Flexport Solid Tire- The Flexport design incorporates a series of holes molded through the outer ring of the sidewall. The result is a stable and more cushioned ride while maintaining the benefits of a solid tire. Extra large tapered lugs and a tread depth of 64/32" (51mm) mean excellent traction on improved and unimproved surfaces. The rubber tire and steel rim are a one-piece bonded assembly, and replaced as a single unit. No specialized tire service is ever required. Directional chevron tread pattern. 60" (1524mm) width		\$1,850
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66" (1676mm) Width

P	185-8665	TIRES, 10X16.5 8PR CAT 380 Caterpillar Tire - Premium conventional heavy duty tire provides excellent traction in a variety of conditions. Deepest tread available (24/32") (19mm) results in long service life. Extra heavy sidewall construction protects against abrasion, tears and impact damage. Directional chevron tread pattern, bias ply. Includes valve stem protection. 66" (1676mm) width		\$71
P	165-2602	TIRES, 10 X 16.5 8PR GALAXY 393 Galaxy "Beefy Baby" - Designed with extra side wall strength to protect against punctures and abuse. Extra wide lug bar and deep tread give good traction in soft conditions. Bias ply. Includes valve stem protection. 66" (1676mm) width		\$-213
P	252-0344	TIRES, 10 X 16.5 10PR CAT, XD 489 Caterpillar XD Tire- 10-Ply pneumatic tire with very deep tread, ultra heavy sidewalls and extra large rim guards. Ideal for concrete & demolition work, quarries and asphalt recycling. Tread depth 44/32" (35mm) is 40% deeper than Cat Premium Conventional Tires. The XD Tire features a special tread compound for long wear and durability. Bias ply. Includes valve stem protection. 66" (1676mm) width		\$820
P	252-0378	TIRES, 31 X 6 X 10 CAT, FLXPRT 920 Extreme Duty Flexport Solid Tire- The Flexport design incorporates a series of holes molded through the outer ring of the sidewall. The result is a stable and more cushioned ride while maintaining the benefits of a solid tire. Extra large tapered lugs and a tread depth of 64/32" (51mm) mean excellent traction on improved and unimproved surfaces. The rubber tire and steel rim are a one-piece bonded assembly, and replaced as a single unit. No specialized tire service is ever required. Directional chevron tread pattern. 66" (1676mm) width		\$1,850

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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QUICK COUPLERS

Select One

L	326-5568	QUICK COUPLER, MANUAL	0	NC
L	326-5576	QUICK COUPLER, HYDRAULIC Engage and disengage work tool from inside cab with use of a three-position rocker switch on left instrument panel.	0	\$960

INSTRUCTIONS***SERVICE INSTRUCTIONS***

Select One

NOTE: The following Service Instructions include translated
Operation and Maintenance Manual.

233-5913	INSTRUCTIONS, ENGLISH	0	NC
233-5914	INSTRUCTIONS, SPANISH	0	NC
233-5915	INSTRUCTIONS, FRENCH	0	NC

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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SPECIAL ARRANGEMENTS

L	0P-0528	PAINT, CUSTOM 0 Paint spec. (RAL #) required. Advise via MSO notes. One color only. Cylinders, cab, coupler, wheels and radiator grill will be painted black. This option, once ordered may not be cancelled. Add two weeks to published availability.		\$1,225 NET
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PROTECTION

	0P-2266	SHIPPING/STORAGE PROTECTION 0 Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. If desired, this product can be power washed with warm soapy water prior to shipment to the customer.		\$198 NET
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
ELECTRICAL				
L	309-1325	LIGHTS, BEACON 0 Magnetic base, mounted to top of cab. Operates when key switch is in "On" position.		\$212
OPERATOR ENVIRONMENT				
L	216-6146	TOOL BOX 5 In-cab lockable toolbox for storage of small tools and equipment. INCLUDED IN: Conversion AR: Italy and Germany		\$93
OTHER ATTACHMENTS				
L	183-7122	COUNTERWEIGHT, MACHINE 220 Includes external weights bolted onto base of each loader tower and weights in front corners of machine below the floor board. Machine weight increased 220 lbs (100kg) and ROC by 100 lbs (45kg).		\$498
L	172-4445	HEATER, ENGINE BLOCK, 120V 1 120 Volt - For additional cold weather startability.		\$190
L	218-6709	LIFTING EYE, SINGLE POINT 97 CANNOT BE USED WITH: Conversion Arrangements EU, Italy, Germany and FOPS Level 2		\$415
L	218-6708	LIFTING EYES, FOUR POINT 30 Included in Conversion Arrangements: EU, Italy and Germany.		\$189
WORK TOOLS				
To view and order all available Work Tool Selections refer to WT-SSL or WT-HAMR price lists. NOTE: Work Tools, except Hammers, are sourced via Caterpillar parts distribution system. CMOPS orders for Skid Steer Loaders and Work Tools MUST be ordered separately.				
FLUIDS				
L	195-6740	OIL, HYDRAULIC, COLD OPERATION 0 Recommended for use in hydraulic system where ambient temperatures are below 32 F (0 C).		\$550

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS***Available Through Parts Distribution.***

- 346-1834 TANK, WATER, B-SERIES MACHINES**
 FOR USE WITH: A, B, B2 & B3 Series machines.
 Mounted to top of cab
 42 gallon capacity
 Includes tank, pump, filter, lines, mounting brackets and
 quick disconnect
 Estimated time to install: 16 hours
 FOR USE WITH: B-series machines
 Water Sprinkler Kit: Angle Broom
 Pick Up Broom
 Utility Broom
 Cold Planer
- 257-0428 PRODUCT LINK PL121SR**
 On-board machine hardware, consisting of an antenna, electronic radio
 and wiring harness that gathers and transmits data such as machine
 location, hours and health. Refer to Information Release Memo (IRM)
 EMS04-06 (PELJ0437) for part numbers and more details.
 FOR USE WITH: Product Link Mounting Group and Magnetic Antenna
- 233-5632 FOPS, LEVEL 2**
 Refer to REHS5758 for a complete parts listing.
 Four post structure meets SAE J231 Jan81 and ISO 3449: 1992
 Falling Object Protective Structure level 2.
 Provides additional overhead protection.
 Recommended for use in demolition applications.
 CANNOT BE USED WITH: Lifting Eye, Single Point

Available Through ANTARES Parts Ordering.

**NOTE: NACD ONLY may place orders in CMOPS to be transferred via
 the bridge to ANTARES Parts Ordering.
 When ordering via CMOPS include top level reference numbers (0P-2775)
 and 0P number for packing.**

B3 Series ONLY Kits

- 364-1353 KIT, QUICK COUPLER, HYDRAULIC** 56 **\$1,418 NI**
 For proper installation, refer to media number REHS5235.
- 361-0455 KIT, WT ELECTRICAL CONTROL, DLX** 7 **\$438 NI**
 For proper installation, refer to media number REHS5230.
 Includes: Work Tool Electrical switch, harness connector and Left
 Hand Joystick. Allows installation of Work Tool Control on a Standard
 Flow machine. Used to operate a number of specific work tools,
 including six way dozer blades, power box rakes equipped with
 hydraulic angling feature, the BA18 angle angle broom, the SG16B stump
 grinder and the SR118 snow blower.
 Serial number MWD02398 and BELOW
 FOR USE WITH: Control, Basic and Control, 1-Spd, Prop Aux, Dlx

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)**B3 Series ONLY Kits (Cont.)**

391-0236	KIT, WT ELECTRICAL CONTROL, DLX 7	\$438 NI
	For proper installation, refer to media number REHS5801. Includes: Work Tool Electrical switch, harness and connector. Allows installation of Work Tool Control on a Standard Flow machine. Used to operate a small number of specific work tools, including six way dozer blades, power box rakes equipped with hydraulic angling feature, the BA18 angle broom, the SG16B stump grinder and the SR118 snow blower. Serial number MWD02399 and ABOVE FOR USE WITH: Control, Basic and Control, 1-Spd, Prop Aux, Dlx	

B3/B2 Compatible Kits

185-9940	KIT, COUNTERWEIGHT 220	\$660 NI
	For proper installation, refer to media number REHS0743.	
233-5864	KIT, DEBRIS BARRIER, CAB 8	\$142 NI
	For proper installation, refer to media number REHS1786.	
218-6744	KIT, DOOR, CAB, GLASS 90	\$1,271 NI
	For proper installation, refer to media number REHS1738. Includes loader arm lock-out switch. FOR USE WITH: "B" Series Machines only.	
218-6743	KIT, DOOR, CAB, POLYCARBONATE 82	\$1,313 NI
	For proper installation, refer to media number REHS1738. Includes loader arm lock-out switch. FOR USE WITH: "B" Series Machines only.	
218-6745	KIT, WINDOW, SIDES 44	\$858 NI
	For proper installation, refer to media number REHS1791.	
218-6746	KIT, HEATER 40	\$865 NI
	For proper installation, refer to media number REHS1794.	
265-4419	KIT, TURBO DEBRIS GUARD 0	\$206 NI
	For proper installation, refer to media number REHS2972.	
233-5589	KIT, AIR CONDITIONER (HTR/DFR) 160	\$2,667 NI
	For proper installation, refer to media number REHS1795.	
233-5588	KIT, AIR CONDITIONER (CONVRN) 160	\$2,383 NI
	For proper installation, refer to media number REHS1796.	

A Series Door Kits

233-5962	KIT, DOOR, CAB, GLASS 82	\$1,431 NI
	For proper installation, refer to media number REHS1738. Includes loader arm lock-out switch. "B" Series Style Door	
233-5963	KIT, DOOR, CAB, POLYCARBONATE 90	\$1,496 NI
	For proper installation, refer to media number REHS1738. Includes loader arm lock-out switch. "B" Series Style Door	

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***A Series Door Kits (Cont.)***

NO RETURNS accepted for kit components not used or for parts removed from machine during kit installation.

Shipments will be within 3 - 5 working days of order receipt for delivery by dealer parts stocking truck to dealer stocking facility.

INSTRUCTIONS***SERVICE INSTRUCTIONS***

NOTE: The following Service Instructions are available NOT INSTALLED when more than one language is required. Includes translated Operation and Maintenance Manual. Duplicates are also available.

233-5914	INSTRUCTIONS, SPANISH	0	\$68 NI NET
233-5915	INSTRUCTIONS, FRENCH	0	\$68 NI NET

PACKING***DOMESTIC PACKING***

0P-0210	PACK, DOMESTIC TRUCK	0	NC
List Price At Dealer applies to all dealer locations, except :			
	* NC	Seattle only	
	* Pacific	San Francisco only	
	* Atlantic	Halifax, NS or Fredericton, NB only	
	* Finning	Vancouver, BC or Edmonton, AB only	
	* Hewitt	Main store only	
	* Kramer	Main Store Only	
	* Newfoundland	Main Store Only	
	* Pickard	Main Store only	
	* Powell	Winnepeg, Man or Thunder Bay, ON only	
	* Toromont	Main store only	

Only to be used when ordering kits via CMOPS.

0P-2162	PACKING, KIT	0	NC
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236B3 SKID STEER LOADER
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

Standard Equipment:

POWERTRAIN

Caterpillar C3.4T Diesel Engine
- 71 Net Horsepower @2500 RPM
- EPA Tier 4i and EU Stage IIIA Certified
- Electric Fuel Priming Pump
- Glow Plugs Starting Aid
- Liquid Cooled, Direct Injection
Air Cleaner, Dual Element, Radial Seal
S-O-S Sampling Valve,
Hydraulic Oil
Filter, Spin on, Hydraulic
Filters, Bayonet-Type, Fuel
and Water Separator
Tilt Up Radiator / Hydraulic Oil Cooler
Muffler, Standard
Spring Applied, Hydraulically Released,
Wet Multi Disc Parking Brakes
Hydrostatic Transmission
Four Wheel Chain Drive

HYDRAULICS

CONTROLS:

Pilot Operated Implement Control, RH
Pilot Operated Hydrostatic Transmission
Control LH

STARTERS, BATTERIES, & ALTERNATORS

Heavy Duty Battery, 880 CCA
90 Ampere Alternator

ELECTRICAL

12 Volt Electrical System
Ignition Key Start / Stop Switch
Lights:- Gauge Backlighting
- Two Rear Tail Lights
- Two Adjustable Rear
Working Halogen Lights
- Two Adjustable Front
Halogen Lights
- Dome Light
- Backup Alarm

OPERATOR ENVIRONMENT

Gauges :

- Fuel Level
- Hour Meter

Operator Warning System Indicators:

- Air Filter Restriction
- Alternator Output
- Armrest Raised / Operator
Out of Seat
- Engine Coolant Temperature
- Engine Oil Pressure
- Glow Plug Activation
- Hydraulic Filter Restriction
- Hydraulic Oil Temperature
- Park Brake Engaged

Adjustable Vinyl Seat

Pull Down Ergonomic Contoured Armrest

Control Interlock System, when Operator

Leaves Seat or Armrest Raised :

- Hydraulic System Disables
- Hydrostatic Transmission Disables
- Parking Brake Engages

ROPS Cab, Open, Tilt Up

FOPS, Level I

Top and Rear Windows

Floormat

Interior Rear View Mirror

12V Electric Socket

Horn

Hand and Foot Throttle

OTHER STANDARD EQUIPMENT

Engine Enclosure - Lockable
Extended Life Antifreeze (-36C, -33F)
Machine Tie Down Points (4)
Coupler, Mechanical
Support, Lift Arm
Hydraulic Oil Level Sight Gauge
Radiator Coolant Level Sight Gauge
Radiator Expansion Bottle
Caterpillar XT Hose
Auxiliary, Hydraulics, Continuous Flow
Heavy Duty Flat Faced Quick Disconnects
Split D-Ring to Route Work Tool Hoses
Along Side of Left Lift Arm
Electrical Outlet, Beacon
Belly Pan Cleanout

Per SAE J818-2007 and EN 474-3:2006 and
ISO 14397-1:2007

Rated Operating Capacity :

- 1950 lb
- 885 kg

236B3 SKID STEER LOADER
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

No orders will be accepted for DCAs until official communication via Marketing bulletin that the DCA order board is open.
If no reference number is listed, a Lane 1 configuration is not available.

Effective 12 September, 2011 some exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order. For this model no Lane 1 configurations from Zeebrugge Distribution Center (ZDC) may be ordered from the factory.

236B3 SKID STEER LOADER
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

LANE 2 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2 configuration is not available.

326-5420	236B3 SKID STEER LOADER 6,099	\$38,010
0P-2240	236B3 MISC MATERIAL SANFORD 0 Use this top level reference number when ordering B3 KITS via CMOPS.	NC
0P-0600	236B MISC MATERIAL SANFORD 0 Use this top level reference number when ordering B2 KITS via CMOPS.	NC

Work Tools are sourced via Caterpillar Parts Distribution system.

Skid Steer Loader and Work Tools orders REQUIRE individual CMOPS order entries. Zeebrugge Distribution Center (ZDC) orders do NOT require individual CMOPS order entries and may include both the machine and work tool orders.

Refer to WT-SSL price list to order Work Tools.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS***Available Through Parts Distribution.***

- 346-1834 TANK, WATER, B-SERIES MACHINES**
 FOR USE WITH: A, B, B2 & B3 Series machines.
 Mounted to top of cab
 42 gallon capacity
 Includes tank, pump, filter, lines, mounting brackets and
 quick disconnect
 Estimated time to install: 16 hours
 FOR USE WITH: B-series machines
 Water Sprinkler Kit: Angle Broom
 Pick Up Broom
 Utility Broom
 Cold Planer
- 257-0428 PRODUCT LINK PL121SR**
 On-board machine hardware, consisting of an antenna, electronic radio
 and wiring harness that gathers and transmits data such as machine
 location, hours and health. Refer to Information Release Memo (IRM)
 EMS04-06 (PELJ0437) for part numbers and more details.
 FOR USE WITH: Product Link Mounting Group and Magnetic Antenna
- 348-6735 KIT, MUFFLER**
 For proper installation, refer to media number REHS4094.
 This kit provides increased engine air filter life for machines used
 in dusty or high airborne debris applications. Kit contains a
 muffler, required hose/tubes and attachment hardware.
 Estimated time to install: 1.5 hours
- 233-5632 FOPS, LEVEL 2**
 Refer to REHS5758 for a complete parts listing.
 Four post structure meets SAE J231 Jan81 and ISO 3449: 1992
 Falling Object Protective Structure level 2.
 Provides additional overhead protection.
 Recommended for use in demolition applications.
 CANNOT BE USED WITH: Lifting Eye, Single Point

Available Through ANTARES Parts Ordering.

**NOTE: NACD ONLY may place orders in CMOPS to be transferred via
 the bridge to ANTARES Parts Ordering.
 When ordering via CMOPS include top level reference numbers (0P-2240)
 and 0P number for packing.**

B3 Series ONLY Kits

361-0449	KIT, AIR CONDITIONER (HTR/DFR)	160	\$2,704 NI
	For proper installation, refer to media number REHS5732.		
361-0444	KIT, AIR CONDITIONER (CONVRN)	160	\$2,383 NI
	For proper installation, refer to media number REHS5727.		
364-1355	KIT, QUICK COUPLER, HYDRAULIC	56	\$1,418 NI
	For proper installation, refer to media number REHS5237.		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***B3 Series ONLY Kits (Cont.)***

361-0452	KIT, WT ELECTRICAL CONTROL 5	\$294 NI
	For proper installation, refer to media number REHS5229. Includes: Work Tool Electrical switch, harness and connector. Allows installation of Work Tool Control on a Standard Flow machine. Used to operate a small number of specific work tools, including six way dozer blades, power box rakes equipped with hydraulic angling feature, the BA18 angle broom, the SG16B stump grinder, and the SR118 snow blower. Serial number A9H01457 and BELOW FOR USE WITH: Control, 2-Spd, Prop Aux, Dlx	
391-0237	KIT, WT ELECTRICAL CONTROL 5	\$294 NI
	For proper installation, refer to media number REHS5800. Includes: Work Tool Electrical switch, harness and connector. Allows installation of Work Tool Control on a Standard Flow machine. Used to operate a small number of specific work tools, including six way dozer blades, power box rakes equipped with hydraulic angling feature, the BA18 angle broom, the SG16B stump grinder, and the SR118 snow blower. Serial number A9H01458 and ABOVE FOR USE WITH: Control, 2-Spd, Prop Aux, Dlx	
361-0454	KIT, WT ELECTRICAL CONTROL, DLX 7	\$438 NI
	For proper installation, refer to media number REHS5230. Includes: Work Tool Electrical switch, harness connector and Left Hand Joystick. Allows installation of Work Tool Control on a Standard Flow machine. Used to operate a number of specific work tools, including six way dozer blades, power box rakes equipped with hydraulic angling feature, the BA18 angle broom, the SG16B stump grinder and the SR118 snow blower. Serial number A9H01457 and BELOW FOR USE WITH: Control Basic, Control, 1-Spd, Prop Aux, Dlx	
391-0236	KIT, WT ELECTRICAL CONTROL, DLX 7	\$438 NI
	For proper installation, refer to media number REHS5801. Includes: Work Tool Electrical switch, harness and connector. Allows installation of Work Tool Control on a Standard Flow machine. Used to operate a small number of specific work tools, including six way dozer blades, power box rakes equipped with hydraulic angling feature, the BA18 angle broom, the SG16B stump grinder and the SR118 snow blower. Serial number A9H01458 and ABOVE FOR USE WITH: Control, Basic and Control, 1-Spd, Prop Aux, Dlx	

B3/B2 Compatible Kits

185-9941	KIT, COUNTERWEIGHT 220	\$660 NI
	For proper installation, refer to media number REHS0743.	
218-6746	KIT, HEATER 40	\$865 NI
	For proper installation, refer to media number REHS1794.	

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***B3/B2 Compatible Kits (Cont.)***

218-6745	KIT, WINDOW, SIDES	44	\$858 NI
	For proper installation, refer to media number REHS1791.		
218-6743	KIT, DOOR, CAB, POLYCARBONATE	82	\$1,313 NI
	For proper installation, refer to media number REHS1738.		
	Includes loader arm lock-out switch.		
	FOR USE WITH: "B" Series Machines only.		
218-6744	KIT, DOOR, CAB, GLASS	90	\$1,271 NI
	For proper installation, refer to media number REHS1738.		
	Includes loader arm lock-out switch.		
	FOR USE WITH: "B" Series Machines only.		
218-6748	KIT, DEBRIS BARRIER, CAB	8	\$196 NI
	For proper installation, refer to media number REHS1785.		
264-5864	KIT, DEBRIS BARRIER, ENGINE	18	\$796 NI
	For proper installation, refer to media number REHS2574.		
	NOTE: Recommended for use in applications that create airborne debris		
	such as mulching, brush cutting, paper recycling and certain		
	agriculture practices.		
280-8392	KIT, TURBO DEBRIS GUARD	0	\$192 NI
	For proper installation, refer to media number REHS4036.		
	This kit contains steel mesh guards that are designed to cover the		
	exhaust manifold and turbocharger. The guards provide a second level		
	of protection, by preventing any material that does enter the engine		
	compartment from collecting on the hot surfaces of the exhaust		
	manifold and turbocharger. It is recommended that the turbo guard kit		
	be used in conjunction with the debris barrier kit.		
	Estimated time to install: 1 hour 30 minutes		
	FOR USE WITH: Tier 3 and Tier 4 Interim Engine.		
272-3062	KIT, TURBO DEBRIS GUARD	0	\$140 NI
	For proper installation, refer to media number REHS2952.		
	This kit contains steel mesh guards that are designed to cover the		
	exhaust manifold and turbocharger. The guards provide a second level		
	of protection, by preventing any material that does enter the engine		
	compartment from collecting on the hot surfaces of the exhaust		
	manifold and turbocharger. It is recommended that the turbo guard kit		
	be used in conjunction with the debris barrier kit.		
	Estimated time to install: 1 hour 30 minutes		
	FOR USE WITH: Tier 2 Engine.		

B2 Series ONLY Kits

**NOTE: NACD ONLY may place orders in CMOPS to be transferred via
the bridge to ANTARES Parts Ordering.
When ordering via CMOPS include top level reference numbers (0P-0600)
and 0P number for packing.**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***B2 Series ONLY Kits (Cont.)***

218-6755	KIT, QUICK COUPLER, HYDRAULIC	40	\$1,418 NI
	For proper installation, refer to media number REHS1828.		
233-5720	KIT, DEDICATED DUAL DIR. CONTROL	35	\$1,683 NI
	For proper installation, refer to media number REHS1805.		

A Series Door Kits

233-5962	KIT, DOOR, CAB, GLASS	82	\$1,431 NI
	For proper installation, refer to media number REHS1738. Includes loader arm lock-out switch. "B" Series Style Door		
233-5963	KIT, DOOR, CAB, POLYCARBONATE	90	\$1,496 NI
	For proper installation, refer to media number REHS1738. Includes loader arm lock-out switch. "B" Series Style Door		

NO RETURNS accepted for kit components not used or for parts removed from machine during kit installation.

Shipments will be within 3 - 5 working days of order receipt for delivery by dealer parts stocking truck to dealer stocking facility.

PACKING***Only to be used when ordering kits via CMOPS.***

0P-2162	PACKING, KIT	0	NC
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236D SKID STEER LOADER HRC
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

Standard Equipment:

POWERTRAIN

Cat C3.3B Diesel Engine

- Gross Horsepower per SAE J1349
74.3 hp (55.4 kW) @ 2400 RPM
- EPA Tier 4f and EU Stage IIIB
Certified with Aftertreatment
- Electric Fuel Priming Pump
- Glow plugs Starting Aid
- Liquid Cooled, Direct Injection

Air Cleaner, Dual Element, Radial Seal

S-O-S Sampling Valve, Hydraulic Oil

Filter, Cartridge Type, Hydraulic

Filters, Cartridge Type, Fuel

and Water Separator

Radiator / Hydraulic Oil

Cooler (side-by-side)

Spring Applied, Hydraulically Released,

Parking Brakes

Hydrostatic Transmission

Four Wheel Chain Drive

- Hydraulic Filter Restriction

- Hydraulic Oil Temperature

- Park Brake Engages

- Engine Emission System

Storage compartment with netting

Adjustable Vinyl Seat

Ergonomic Contoured Armrest

Adjustable Joystick Controls

Control Interlock System, when Operator

Leaves Seat or Armrest Raised :

- Hydraulic System Disables

- Hydrostatic Transmission Disables

- Parking Brake Engages

ROPS Cab, Open, Tilt Up

Anti-theft Security System w/6-button

keypad

FOPS, Level I

Top and Rear Windows

Floormat

Interior Rear View Mirror

12V Electric Socket

Horn

Hand (Dial) Throttle, Electronic

HYDRAULICS

Standard Flow Auxiliary Hydraulics with

Continuous Flow

CONTROLS:

Electro/Hydraulic Implement Control, RH

Electro/Hydraulic Hydrostatic

Transmission Control, LH

ELECTRICAL

12 Volt Electrical System

80 Ampere Alternator

Ignition Key Start / Stop / Aux Switch

Lights:- Gauge Backlighting

- Two Rear Tail Lights

- Two Rear Halogen Working Lights

- Two Adjustable Front

Halogen Lights

- Dome Light

Backup Alarm

Heavy Duty Battery, 880 CCA

Electrical Outlet, Beacon

OPERATOR ENVIRONMENT

Gauges :

- Fuel Level

- Hour Meter

Operator Warning System Indicators:

- Air Filter Restriction

- Alternator Output

- Armrest Raised / Operator

Out of Seat

- Engine Coolant Temperature

- Engine Oil Pressure

- Glow Plug Activation

FRAMES

Lift Linkage, Radial Path

Chassis, One Piece Welded

Machine Tie Down Points (4)

Belly Pan Cleanout

Support, Lift Arm

Rear Bumper, Welded

OTHER STANDARD EQUIPMENT

Engine Enclosure - Lockable

Extended Life Antifreeze (-37C, -34F)

Coupler, Mechanical

Hydraulic Oil Level Sight Gauge

Radiator Coolant Level Sight Gauge

Radiator Expansion Bottle

Cat Tough Guard Hose

Heavy Duty Flat Faced Quick Disconnects

with Integrated Pressure Release

Split D-Ring to Route Work Tool Hoses

Along Side of Left Lift Arm

Variable Speed Hydraulic Cooling Fan

Per SAE J818-2007 and EN 474-3:2006 and

ISO 14397-1:2007

Rated Operating Capacity:

- 1800 lb (816 kg)

Supersedes

US-A-14-01 A Caterpillar: Confidential Green

Subject to change without notice

Printed in USA
U. S. DOLLAR CURRENCY

Effective 02JAN2014

236D-001

236D SKID STEER LOADER HRC
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

No orders will be accepted for DCAs until official communication via Marketing bulletin that the DCA order board is open.
If no reference number is listed, a Lane 1 configuration is not available.

Some exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order. For this model no Lane 1 configurations from Zeebrugge Distribution Center (ZDC) may be ordered from the factory.

435-8726	236D SSL DCA1	0	\$42,910
	388-8236 236D SSL TIER 4 FINAL HRC		
	388-8036 PACKAGE, PERFORMANCE, (H4)		
	345-5923 HYDRAULICS, PROPORTIONAL		
	388-8126 ONE SPEED		
	345-4913 ROPS, OPEN (C1)		
	345-6349 SEAT,AIR SUSPENSION,VINYL,HEAT		
	378-1033 DISPLAY, BASIC, ANTI-THEFT		
	307-3036 FAN, COOLING, STANDARD		
	388-8298 QUICK COUPLER, MANUAL		
	388-7756 CONVERSION ARRANGEMENT		
	258-4095 SEAT BELT, 2"		

236D SKID STEER LOADER HRC SANFORD, NORTH CAROLINA		Ship Weight lbs	LIST PRICE AT DEALER
435-8727	236D SSL DCA2	0	\$52,070
	388-8236 236D SSL TIER 4 FINAL HRC		
	388-8036 PACKAGE, PERFORMANCE, (H4)		
	387-5383 HYDRAULICS, PROPORTIONAL, WT		
	388-8128 TWO SPEED		
	345-6160 ROPS, ENCLOSED WITH A/C (C3)		
	345-6359 SEAT,AIR SUSPENSION,CLOTH,HEAT		
	378-1034 DISPLAY, ADVANCED, LCD		
	345-6240 DOOR, CAB, GLASS		
	258-2579 FAN, COOLING, DEMAND		
	388-8300 QUICK COUPLER, ELECTRIC		
	388-7756 CONVERSION ARRANGEMENT		
	345-6175 RADIO READY		
	258-4095 SEAT BELT, 2"		

LANE 2 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2 configuration is not available.

388-8236	236D SSL TIER 4 FINAL HRC	0	\$40,700
0P-2736	236D MISC MATERIAL SANFORD	0	NC
	Use this top level reference number only when ordering KITS in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.		

Work Tools are sourced via Caterpillar Parts Distribution system. Skid Steer Loader and Work Tools order REQUIRE individual CMOPS order entries. Zeebrugge Distribution Center (ZDC) orders do NOT require individual CMOPS order entries and may include both the machine and work tool orders.

Refer to WT_SSL price list to order Work Tools.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

0P-9001	LANE 1 ORDER	0	NC
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WARNING DECALS

L	388-8031	INSTRUCTIONS, ANSI, NACD	0	NC
		This package includes picto decals as required for USA.		
L	422-3221	INSTRUCTIONS, ISO	0	NC
		This package includes picto decals as required for Canada. except USA.		

TIRES

P	422-3342	TIRES, 10X16.5 8PR CAT	920	\$71
		Caterpillar Tire - Premium conventional heavy duty tire provides excellent traction in a variety of conditions. Deepest tread available (24/32") (19mm) results in long service life. Extra heavy sidewall construction protects against abrasion, tears and impact damage. Directional chevron tread pattern, bias ply. Includes valve stem protection. 66" (1676mm) width		

INSTRUCTIONS

	233-5913	INSTRUCTIONS, ENGLISH	0	NC
	233-5914	INSTRUCTIONS, SPANISH	0	NC
	233-5915	INSTRUCTIONS, FRENCH	0	NC

PACKING

	0P-1176	CAROLINA CDC -- AVAILABILITY	0	\$1 NET
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PROTECTION

	0P-2266	SHIPPING/STORAGE PROTECTION	0	\$198 NET
		Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. If desired, this product can be power washed with warm soapy water prior to shipment to the customer.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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LANE SELECTION**(MUST SELECT ONE)**

0P-9002 LANE 2 ORDER 0 NC

REGIONAL PACKAGES**CONVERSION ARRANGEMENTS**

Select One

L 388-7756 CONVERSION ARRANGEMENT 0 NC

WARNING DECALS

Select One

L 388-8031 INSTRUCTIONS, ANSI, NACD 0 NC
This package includes picto decals as required for USA.

PERFORMANCE PACKAGES**HYDRAULIC PERFORMANCE PACKAGES**

Select One

L 388-8035 PACKAGE, PERFORMANCE, (H1) 0 NC

All of the following are included in this package:

Standard Flow - 20 gpm (76 lpm)

Self Level, None

L 388-8036 PACKAGE, PERFORMANCE (H4) 0 \$595

All of the following are included in this package:

Standard Flow - 20 gpm (76 lpm)

Return to Dig/Work Tool Positioner

Does NOT include Self Level

L 388-8038 PACKAGE, PERFORMANCE, (H5) 0 \$3,310

All of the following are included in this package:

High Flow - 30 gpm (113 lpm)

Return to Dig/Work Tool Positioner

Does NOT include Self Level

Hydraulics, Proportional

Worktool Harness

HYDRAULIC CONTROLS (FOR USE WITH H1 & H4)

L 345-5919 HYDRAULICS, ON/OFF 0 NC

L 345-5923 HYDRAULICS, PROPORTIONAL 0 \$204

Includes 4 button left hand joystick control

L 387-5383 HYDRAULICS, PROPORTIONAL, WT 0 \$530

Includes 4 button left hand joystick control and electrical work tool harness

POWERTRAIN

Select One

L 388-8126 ONE SPEED 0 NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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PERFORMANCE PACKAGES (CONT.)

POWERTRAIN (Cont.)

L	388-8127	ONE SPEED WITH RIDE CONTROL	0	\$1,020
L	388-8128	TWO SPEED	0	\$2,015
L	388-8129	TWO SPEED WITH RIDE CONTROL	0	\$3,035

FILM GROUP RIDE CONTROL

L	422-3445	FILM, RIDE CONTROL, ANSI	0	NC
		REQUIRED WHEN SELECTING RIDE CONTROL		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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FEATURE PACKAGES

COMFORT PACKAGES

Select One

L	345-5778	ROPS, OPEN (C0) 0	NC
		All of the following are included in this package: Seat, Static, Vinyl Cab Mounted Controls, Adjustable (hand tool required) Foot Throttle, None Headliner, None	
L	345-4913	ROPS, OPEN (C1) 26	\$650
		All of the following are included in this package: Deluxe Headliner & rear post trim covers Foot Throttle Cup Holder Seat (Must select one below)	
L	345-6158	ROPS, ENCLOSED WITH HEAT (C2) 101	\$3,000
		All of the following are included in this package: Deluxe Headliner & post trim covers Foot Throttle Cup Holder Side Windows Heater and Defroster Seat (Must select one below) Door (Must select one below)	
L	345-6160	ROPS, ENCLOSED WITH A/C (C3) 210	\$5,000
		All of the following are included in this package: Deluxe Headliner & post trim covers Foot Throttle Cup Holder Side Windows Air Conditioner including Heater and Defroster Seat (Must select one below) Door (Must select one below)	

SEAT

Must select ONE if a C1, C2 or C3 cab package was selected above.

L	345-6329	SEAT, SUSPENSION, VINYL 0	\$350
		Includes: Cab Mounted Controls, Adjustable (hand tool required) For Use With: C1, C2 & C3 Cab Package	
L	345-6349	SEAT, AIR SUSPENSION, VINYL, HEAT 0	\$760
		High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls. For Use With: C1, C2 & C3 Cab Package	
L	345-6359	SEAT, AIR SUSPENSION, CLOTH, HEAT 0	\$785
		High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls. For Use With: C2 & C3 Cab Package	

DOOR

Must select ONE if an Enclosed ROPS was selected above.

P	345-6240	DOOR, CAB, GLASS 0	\$105
P	345-6260	DOOR, CAB, POLYCARBONATE 0	\$210

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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FEATURE PACKAGES (CONT.)**RADIO**

Selection of ONE required for C2 or C3 Comfort Package

L	345-6175	RADIO READY 0 Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.		\$150
L	345-6180	RADIO, AM/FM, CD, BLUETOOTH 0 Provides factory installed radio: Includes Bluetooth interface, a microphone, and auxiliary inputs (USB port and aux input jack) to connect external audio devices.		\$496

MACHINE DISPLAY

Select One

L	378-1033	DISPLAY, BASIC, ANTI-THEFT 0 Note: Anti-theft Security System will ship from factory installed but disabled. Dealer must enable.		NC
L	378-1034	DISPLAY, ADVANCED, LCD 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera ready. Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.		\$950
L	416-9265	DISPLAY, ADVANCED, LCD, CAMERA 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera installed. Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.		\$1,350

OPERATOR ENVIRONMENT**SEAT BELTS**

Select One

L	258-4095	SEAT BELT, 2" 0		NC
L	258-4096	SEAT BELT, 3" 0 Required in California.		\$139

COOLING**COOLING FAN**

L	307-3036	FAN, COOLING, STANDARD 0 CANNOT BE USED WITH: EU Dealers		NC
L	258-2579	FAN, COOLING, DEMAND 0 Provides variable speed hydraulic cooling fan. Sensors monitor machine cooling requirements to modulate the fan speed providing "on demand" cooling. CANNOT BE USED WITH: EU Dealers		\$266

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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TIRES, RIMS, AND WHEELS*Select One***60" (1524mm) Width**

P	422-3337	TIRES, 10X16.5 8PR CAT 380 Caterpillar Tire - Premium conventional heavy duty tire provides excellent traction in a variety of conditions. Deepest tread available (24/32") (19mm) results in long service life. Extra heavy sidewall construction protects against abrasion, tears and impact damage. Directional chevron tread pattern, bias ply. Includes valve stem protection. 60" (1524mm) width		\$71
P	422-3338	TIRES, 10 X 16.5 8PR GALAXY 393 Galaxy "Beefy Baby" - Designed with extra side wall strength to protect against punctures and abuse. Extra wide lug bar and deep tread give good traction in soft conditions. Bias ply. Includes valve stem protection. 60" (1524mm) width		\$-213
P	422-3339	TIRES, 10 X 16.5 6PR GY SGL 348 Goodyear Sure Grip Lug - Used in soft soil operation where traction and flotation required. Designed for good forward traction, cleaning ability and durability. Bias ply. Includes valve stem protection. 60" (1524mm) width		\$-257
P	422-3340	TIRES, 10 X 16.5 10PR CAT, XD 489 Caterpillar XD Tire- 10-Ply pneumatic tire with very deep tread, ultra heavy sidewalls and extra large rim guards. Ideal for concrete & demolition work, quarries and asphalt recycling. Tread depth 44/32" (35mm) is 40% deeper than Cat Premium Conventional Tires. The XD Tire features a special tread compound for long wear and durability. Bias ply. Includes valve stem protection. 60" (1524mm) width		\$820
P	422-3341	TIRES, 31 X 6 X 10 CAT, FLXPRT 920 Extreme Duty Flexport Solid Tire- The Flexport design incorporates a series of holes molded through the outer ring of the sidewall. The result is a stable and more cushioned ride while maintaining the benefits of a solid tire. Extra large tapered lugs and a tread depth of 64/32" (51mm) mean excellent traction on improved and unimproved surfaces. The rubber tire and steel rim are a one-piece bonded assembly, and replaced as a single unit. No specialized tire service is ever required. Directional chevron tread pattern. 60" (1524mm) width		\$2,165

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
TIRES, RIMS, AND WHEELS (CONT.)				
66" (1676mm) Width				
P	422-3342	TIRES, 10X16.5 8PR CAT 920 Caterpillar Tire - Premium conventional heavy duty tire provides excellent traction in a variety of conditions. Deepest tread available (24/32") (19mm) results in long service life. Extra heavy sidewall construction protects against abrasion, tears and impact damage. Directional chevron tread pattern, bias ply. Includes valve stem protection. 66" (1676mm) width		\$71
P	422-3344	TIRES, 10 X 16.5 10PR CAT, XD 489 Caterpillar XD Tire- 10-Ply pneumatic tire with very deep tread, ultra heavy sidewalls and extra large rim guards. Ideal for concrete & demolition work, quarries and asphalt recycling. Tread depth 44/32" (35mm) is 40% deeper than Cat Premium Conventional Tires. The XD Tire features a special tread compound for long wear and durability. Bias ply. Includes valve stem protection. 66" (1676mm) width		\$820
P	422-3343	TIRES, 10 X 16.5 8PR GALAXY 393 Galaxy "Beefy Baby" - Designed with extra side wall strength to protect against punctures and abuse. Extra wide lug bar and deep tread give good traction in soft conditions. Bias ply. Includes valve stem protection. 66" (1676mm) width		\$-213
P	422-3345	TIRES, 31 X 6 X 10 CAT, FLXPRT 920 Extreme Duty Flexport Solid Tire- The Flexport design incorporates a series of holes molded through the outer ring of the sidewall. The result is a stable and more cushioned ride while maintaining the benefits of a solid tire. Extra large tapered lugs and a tread depth of 64/32" (51mm) mean excellent traction on improved and unimproved surfaces. The rubber tire and steel rim are a one-piece bonded assembly, and replaced as a single unit. No specialized tire service is ever required. Directional chevron tread pattern. 66" (1676mm) width		\$2,165
P	165-4898	TIRES, 12 X 16.5 10PR GALAXY 515 Galaxy "Beefy Baby" - Designed with extra side wall strength to protect against punctures and abuse. Extra wide lug bar and deep tread give good traction in soft conditions. Bias ply. Includes valve stem protection. 66" (1676mm) width		\$360
P	185-8667	TIRES, 12X16.5 10PR CAT 480 Caterpillar Tire - Premium conventional heavy duty tire provides excellent traction in a variety of conditions. Deepest tread available (26/32") (21mm) results in long service life. Extra heavy sidewall construction protects against abrasion, tears and impact damage. Directional chevron tread pattern, bias ply. Includes valve stem protection. 66" (1676mm) width		\$336

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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QUICK COUPLERS

Select One

L	388-8298	QUICK COUPLER, MANUAL	0	NC
L	388-8300	QUICK COUPLER, ELECTRIC	0	\$970

INSTRUCTIONS***SERVICE INSTRUCTIONS***

Select One

NOTE: The following Service Instructions include translated
Operation and Maintenance Manual.

233-5913	INSTRUCTIONS, ENGLISH	0	NC
233-5914	INSTRUCTIONS, SPANISH	0	NC
233-5915	INSTRUCTIONS, FRENCH	0	NC

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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SPECIAL ARRANGEMENTS

L	0P-0528	PAINT, CUSTOM 0 Paint spec. (RAL #) required. Advise via MSO notes. One color only. Cylinders, cab, coupler, wheels and radiator grill will be painted black. This option, once ordered may not be cancelled. Add two weeks to published availability.		\$1,225 NET
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PROTECTION

	0P-2266	SHIPPING/STORAGE PROTECTION 0 Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. If desired, this product can be power washed with warm soapy water prior to shipment to the customer.		\$198 NET
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ELECTRICAL

L	309-1325	LIGHTS, BEACON 0 Magnetic base, mounted to top of cab. Operates when key switch is in "On" position.		\$212
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OTHER ATTACHMENTS

L	345-5234	RETURN TO DIG/WRKTL POSITIONER 0 Return to Dig automatically lowers lift arms and returns work tool to preset angle. Work Tool positioner automatically returns work tool to present angle. Requires H2 or H3 performance package Note: Included with H4 and H5 performance package		\$281
L	345-5148	COUNTERWEIGHT, MACHINE, EXTERNAL 0 Includes external weights bolted to the frame tower. Machine ROC increased by 200 lbs (91 kg).		\$1,005
L	345-3556	HEATER, ENGINE COOLANT, 120V 0 120 Volt - For additional cold weather startability.		\$188
L	417-4606	LIFTING EYES, FOUR POINT 0 Included in Conversion Arrangements: EU and Roading.		\$187

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	380-2437	PRODUCT LINK, CELLULAR, PL421 0 Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on machine capability. Cellular technology provides capabilities for frequent data transmission.		\$670
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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WORK TOOLS

To view and order all available Work Tool Selections refer to WT-SSL or WT-HAMR price lists.

NOTE: Work Tools, except Hammers, are sourced via Caterpillar parts distribution system.

CMOPS orders for Skid Steer Loaders and Work Tools MUST be ordered separately.

FLUIDS

L	418-9011	OIL, HYDRAULIC, COLD OPERATION 0		\$650
		Recommended for use in hydraulic system where ambient temperatures are below 32 F (0 C).		

FIELD INSTALLED ATTACHMENTS***Available Through Parts Distribution.***

433-9697	TANK, WATER Mounted to top of cab 42 gallon capacity Includes tank, pump, filter, lines, mounting brackets and quick disconnect For proper installation, refer to media number REHS7826. Estimated time to install: 9 hours 30 minutes Water Sprinkler Kit: Angle Broom Pick Up Broom Utility Broom Cold Planer
345-6070	FOPS, LEVEL 2 For proper installation, refer to media number REHS8703. Four post structure meets SAE J231 Jan81 and ISO 3449: 1992 Falling Object Protective Structure level 2. Provides additional overhead protection. Recommended for use in demolition applications.

The RETURN TO DIG/WRKTL POSITIONER feature is available as a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password. Cost to enable the feature via password is approximately \$205 USD Dealer Net (August, 2013). Machine must be equipped with the Dual Self Level feature, provided in the H2 or H3 performance package to install the SEA.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***Available Through Parts Distribution. (Cont.)***

The 258-4110 KIT, SELECT PATTERN CONTROL and 292-7927 KIT, DEDICATED ALT. PATTERN are no longer available for order as a kit. The components required are available for order from the Parts Department. This feature is a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password.

For the DEDICATED ALTERNATE PATTERN:

The SEA cost to enable the feature via password is approximately \$255 USD Dealer Net (August, 2013). Configures the machine to operate using the alternative "H" control pattern only. The operator MAY NOT choose between two patterns. Estimated time to install: 30 minutes
Refer to media number REHS8719 for appropriate parts list.

For the SELECTABLE PATTERN CONTROL:

The SEA cost to enable the feature via password is approximately \$843 USD Dealer Net (August, 2013). Allows an operator to select either standard CAT control pattern or the alternative "H" control pattern with the flip of a switch. Estimated time to install: 1 hour
Refer to media number REHS8718 for appropriate parts list.

Available Through ANTARES Parts Ordering.

NOTE: NACD ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.
When ordering via CMOPS include top level reference numbers (0P-2736) and 0P number for packing.

388-8274	KIT, ADVANCED DISPLAY 0	\$961 NI
	For proper installation, refer to media number REHS8706. Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security and Monitoring. Note: Rear camera ready. Will require dealer to enable Anti-theft Security System feature. Estimated time to install: 1 hour 30 minutes	
388-8284	KIT, CAMERA REAR VIEW 0	\$454 NI
	For proper installation, refer to media number REHS7825. Note: Requires Advanced Display Estimated time to install: 1 hour	
388-8285	KIT, FOOT THROTTLE 0	\$328 NI
	For proper installation, refer to media number REHS8712. Estimated time to install: 1 hour 30 minutes	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)*Available Through ANTARES Parts Ordering. (Cont.)*

388-7875	KIT, COUNTERWEIGHT, 100 LB ROC 0	\$517 NI
	Kit provides one counterweight per side which increases the Rated Operating Capacity by approximately 100-125 lbs (46 - 57 kg), depending on model. For maximum ROC increase, must order quantity of (2) 388-7875 kits. Includes Mounting hardware for both one counterweight per side configuration and two counterweights per side configuration. Estimated time to install: 30 minutes	
422-3311	KIT, AIR CONDITIONER (HTR/DFR) 0	\$3,031 NI
	For proper installation, refer to media number REHS7846. Estimated time to install: 8 hours 30 minutes	
422-3312	KIT, AIR CONDITIONER (CONVRN) 0	\$2,019 NI
	For proper installation, refer to media number REHS7847. Estimated time to install: 8 hours	
422-3310	KIT, HEATER 0	\$1,214 NI
	For proper installation, refer to media number REHS7809. Estimated time to install: 6 hours	
388-8275	KIT, WINDOW, SIDES 0	\$676 NI
	For proper installation, refer to media number REHS8707. Estimated time to install: 1 hour	
388-8276	KIT, DOOR, CAB, GLASS 0	\$996 NI
	For proper installation, refer to media number REHS8708. Estimated time to install: 1 hour 30 minutes	
388-8281	KIT, DOOR, CAB, POLYCARBONATE 0	\$1,768 NI
	For proper installation, refer to media number REHS8709. Estimated time to install: 1 hour 30 minutes	
422-3308	KIT, QUICK COUPLER, ELECTRIC 0	\$936 NI
	For proper installation, refer to media number REHS7843. Estimated time to install: 6 hours	
388-8265	KIT, WT ELECTRICAL CONTROL 0	\$190 NI
	For proper installation, refer to media number REHS7806. Includes Work Tool Electrical switch, harness, connector and mounting hardware. Estimated time to install: 2 hours	
388-8273	KIT, WT ELECTRICAL CONTROL, DLX 0	\$690 NI
	For proper installation, refer to media number REHS7814. Includes: Work Tool Electrical switch, harness, connector, mounting hardware and 4 button Left Hand Joystick. Estimated time to install: 3 hours	
422-3315	KIT, RIDE CONTROL 0	\$1,029 NI
	For proper installation, refer to media number REHS7850. Estimated time to install: 3 hours	
388-8283	KIT, RADIO, READY 0	\$147 NI
	For proper installation, refer to media number REHS8710. Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio. Estimated time to install: 1 hour	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***Available Through ANTARES Parts Ordering. (Cont.)***

388-8286	KIT, RADIO, AM/FM/BLUETOOTH 0	\$567 NI
	For proper installation, refer to media number REHS8705. Includes radio with Bluetooth interface, microphone and auxiliary inputs (USB port and aux input jack) to connect external audio devices. Requires: Radio Ready operator station. Estimated time to install: 45 minutes	
428-5910	KIT, DEBRIS BARRIER 0	\$1,919 NI
	For proper installation, refer to media number REHS8714. This kit provides additional protection for customers in debris intensive applications by restricting debris and other material from entering the engine compartment and the lower frame. This kit contains various seals and covers that are designed to cover the openings that exist between the frame, body, cab and rear door of the machine. This kit also includes front and rear light guards, exhaust stack guard, lockable hydraulic fill cap door and quick disconnect guard. Estimated time to install: 7 hours	
388-7849	KIT, A/C BREATHER 0	\$336 NI
	For proper installation, refer to media number REHS5802. This kit provides increased cab air filter life for machines used in dusty or high airborne debris applications. Kit contains duct work and hardware required to relocate the cab fresh air intake to a higher location near the roof of the cab. Estimated time to install: 30 minutes	
388-6641	KIT, PRECLEANER 0	\$736 NI
	For proper installation, refer to media number REHS5799. Estimated time to install: 1 hour	
416-5705	KIT, TURBO DEBRIS GUARD 0	\$358 NI
	For proper installation, refer to media number REHS7828. This kit contains a steel mesh guard that is designed to cover the exhaust manifold and turbocharger. The guard provides a second level of protection, by preventing any material that does enter the engine compartment from collecting on the hot surfaces of the exhaust manifold and turbocharger. It is recommended that the turbo guard kit be used in conjunction with the debris barrier kit. Estimated time to install: 1 hour 30 minutes	
345-5504	KIT, DOOR, HYD FILL CAP 0	\$100 NI
	For proper installation, refer to media number REHS5795. Provides lockable cover for hydraulic oil fill.	
422-3323	KIT, FRONT ROADING LIGHTS 0	\$463 NI
	For proper installation, refer to media number REHS7836. Estimated time to install: 4 hours	

NO RETURNS accepted for kit components not used or for parts removed from machine during kit installation.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

Shipments will be within 3 - 5 working days of order receipt for delivery by dealer parts stocking truck to dealer stocking facility.

INSTRUCTIONS

SERVICE INSTRUCTIONS

NOTE: The following Service Instructions are available NOT INSTALLED when more than one language is required. Includes translated Operation and Maintenance Manual. Duplicates are also available.

233-5914	INSTRUCTIONS, SPANISH	0	\$68 NI NET
233-5915	INSTRUCTIONS, FRENCH	0	\$68 NI NET

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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PACKING**DOMESTIC PACKING**

0P-0210	PACK, DOMESTIC TRUCK	0	NC
	List Price At Dealer applies to all dealer locations, except :		
	* NC Seattle only		
	* Pacific San Francisco only		
	* Atlantic Halifax, NS or Fredericton, NB only		
	* Finning Vancouver, BC or Edmonton, AB only		
	* Hewitt Main store only		
	* Kramer Main Store Only		
	* Newfoundland Main Store Only		
	* Pickard Main Store only		
	* Powell Winnipeg, Man or Thunder Bay, ON only		
	* Toromont Main store only		

Only to be used when ordering kits via CMOPS.

0P-2162	PACKING, KIT	0	NC
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242B3 SKID STEER LOADER
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

Standard Equipment:

POWERTRAIN

Caterpillar C3.4T Diesel Engine
- 71 Net Horsepower (53 kw) @2500 RPM
- EPA Tier 4i and EU Stage IIIA Certified
- Electric Fuel Priming Pump
- Glow Plugs Starting Aid
- Liquid Cooled, Direct Injection
Air Cleaner, Dual Element, Radial Seal
S-O-S Sampling Valve,
Hydraulic Oil
Filter, Spin on, Hydraulic
Filters, Bayonet-Type, Fuel
and Water Separator
Tilt Up Radiator / Hydraulic Oil Cooler
Muffler, Standard
Spring Applied, Hydraulically Released,
Wet Multi Disc Parking Brakes
Hydrostatic Transmission
Four Wheel Chain Drive

HYDRAULICS

CONTROLS:

Pilot Operated Implement Control, RH
Pilot Operated Hydrostatic Transmission
Control LH

STARTERS, BATTERIES, & ALTERNATORS

Heavy Duty Battery, 880 CCA
90 Ampere Alternator

ELECTRICAL

12 Volt Electrical System
Ignition Key Start / Stop Switch
Lights:- Gauge Backlighting
- Two Rear Tail Lights
- Two Adjustable Rear
Working Halogen Lights
- Two Adjustable Front
Halogen Lights
- Dome Light
- Backup Alarm

OPERATOR ENVIRONMENT

Gauges :

- Fuel Level
- Hour Meter

Operator Warning System Indicators:

- Air Filter Restriction
- Alternator Output
- Armrest Raised / Operator
Out of Seat
- Engine Coolant Temperature
- Engine Oil Pressure
- Glow Plug Activation
- Hydraulic Filter Restriction
- Hydraulic Oil Temperature
- Park Brake Engaged

Adjustable Vinyl Seat

Pull Down Ergonomic Contoured Armrest

Control Interlock System, when Operator

Leaves Seat or Armrest Raised :

- Hydraulic System Disables
- Hydrostatic Transmission Disables
- Parking Brake Engages

ROPS Cab, Open, Tilt Up

FOPS, Level I

Top and Rear Windows

Floormat

Interior Rear View Mirror

12V Electric Socket

Horn

Hand and Foot Throttle

OTHER STANDARD EQUIPMENT

Engine Enclosure - Lockable
Extended Life Antifreeze (-36C, -33F)
Machine Tie Down Points (4)
Coupler, Mechanical
Support, Lift Arm
Hydraulic Oil Level Sight Gauge
Radiator Coolant Level Sight Gauge
Radiator Expansion Bottle
Caterpillar XT Hose
Auxiliary, Hydraulics, Continuous Flow
Heavy Duty Flat Faced Quick Disconnects
Split D-Ring to Route Work Tool Hoses
Along Side of Left Lift Arm
Electrical Outlet, Beacon
Belly Pan Cleanout

Per SAE J818-2007 and EN 474-3:2006 and
ISO 14397-1:2007

Rated Operating Capacity :

- 2150 lb
- 975 kg

242B3 SKID STEER LOADER
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

No orders will be accepted for DCAs until official communication via Marketing bulletin that the DCA order board is open.
If no reference number is listed, a Lane 1 configuration is not available.

Effective 12 September, 2011 some exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order. For this model no Lane 1 configurations from Zeebrugge Distribution Center (ZDC) may be ordered from the factory.

242B3 SKID STEER LOADER
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

LANE 2 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2 configuration is not available.

326-5242	242B3 SKID STEER LOADER	6,266	\$38,560
0P-2243	242B3 MISC MATERIAL SANFORD Use this top level reference number when ordering B3 KITS via CMOPS.	0	NC
0P-0604	242B MISC MATERIAL SANFORD Use this top level reference number when ordering B2 KITS via CMOPS. Refer to PACKING mandatory section for model mix ordering combinations	0	NC

Work Tools are sourced via Caterpillar Parts Distribution system.

Skid Steer Loader and Work Tools orders REQUIRE individual CMOPS order entries. Zeebrugge Distribution Center (ZDC) orders do NOT require individual CMOPS order entries and may include both the machine and work tool orders.

Refer to WT-SSL price list to order Work Tools.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS*Available Through Parts Distribution.*

- 346-1834 TANK, WATER, B-SERIES MACHINES**
 FOR USE WITH: A, B, B2 & B3 machines
 Mounted to top of cab
 42 gallon capacity
 Includes tank, pump, filter, lines, mounting brackets and
 quick disconnect
 Estimated time to install: 16 hours
 FOR USE WITH: B-series machines
 Water Sprinkler Kit: Angle Broom
 Pick Up Broom
 Utility Broom
 Cold Planer
- 257-0428 PRODUCT LINK PL121SR**
 On-board machine hardware, consisting of an antenna, electronic radio
 and wiring harness that gathers and transmits data such as machine
 location, hours and health. Refer to Information Release Memo (IRM)
 EMS04-06 (PELJ0437) for part numbers and more details.
 FOR USE WITH: Product Link Mounting Group and Magnetic Antenna
- 348-6735 KIT, MUFFLER**
 For proper installation, refer to media number REHS4094.
 This kit provides increased engine air filter life for machines used
 in dusty or high airborne debris applications. Kit contains a
 muffler, required hose/tubes and attachment hardware.
 Estimated time to install: 1.5 hours
- 233-5632 FOPS, LEVEL 2**
 Refer to REHS5758 for a complete parts listing.
 Four post structure meets SAE J231 Jan81 and ISO 3449: 1992
 Falling Object Protective Structure level 2.
 Provides additional overhead protection.
 Recommended for use in demolition applications.
 CANNOT BE USED WITH: Lifting Eye, Single Point

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering.

NOTE: NACD ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.
When ordering via CMOPS include top level reference numbers (0P-2243) and 0P number for packing.

B3 Series ONLY Kits

361-0446	KIT, AIR CONDITIONER (HTR/DFR) 160	\$2,667 NI
	For proper installation, refer to media number REHS5729.	
361-0441	KIT, AIR CONDITIONER (CONVRN) 160	\$2,383 NI
	For proper installation, refer to media number REHS5724.	
280-8392	KIT, TURBO DEBRIS GUARD 0	\$192 NI
	For proper installation, refer to media number REHS4036.	
	This kit contains steel mesh guards that are designed to cover the exhaust manifold and turbocharger. The guards provide a second level of protection, by preventing any material that does enter the engine compartment from collecting on the hot surfaces of the exhaust manifold and turbocharger. It is recommended that the turbo guard kit be used in conjunction with the debris barrier kit.	
	Estimated time to install: 1 hour 30 minutes	
	FOR USE WITH: Tier 3 and Tier 4 Interim Engine.	
355-6778	KIT, DEBRIS BARRIER 0	\$1,451 NI
	For proper installation, refer to media number REHS5745.	
	This kit provides additional protection for customers in debris intensive applications by restricting debris and other material from entering the engine compartment and the lower frame.	
	This kit contains various seals, covers and brushes that are designed to cover the openings that exist between the frame, body and rear door of the machine. The kit also includes a steel mesh guard for the exhaust pipe.	
	Estimated time to install: 8 hours	
361-0452	KIT, WT ELECTRICAL CONTROL 5	\$294 NI
	For proper installation, refer to media number REHS5229.	
	Includes: Work Tool Electrical switch, harness and connector.	
	Allows installation of Work Tool Control on a Standard Flow machine. Used to operate a small number of specific work tools, including six way dozer blades, power box rakes equipped with hydraulic angling feature, the BA18 angle broom, the SG16B stump grinder, and the SR118 snow blower.	
	Serial number SRS01045 and BELOW	
	FOR USE WITH: Control Basic, Control, 1-Spd, Prop Aux, Dlx and Control, 2-Spd, Prop Aux, Dlx	

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)**B3 Series ONLY Kits (Cont.)**

391-0237	KIT, WT ELECTRICAL CONTROL 5	For proper installation, refer to media number REHS5800. Includes: Work Tool Electrical switch, harness and connector. Allows installation of Work Tool Control on a Standard Flow machine. Used to operate a small number of specific work tools, including six way dozer blades, power box rakes equipped with hydraulic angling feature, the BA18 angle broom, the SG16B stump grinder, and the SR118 snow blower. Serial number SRS01046 and ABOVE FOR USE WITH: Control, 2-Spd, Prop Aux, Dlx		\$294 NI
361-0454	KIT, WT ELECTRICAL CONTROL, DLX 7	For proper installation, refer to media number REHS5230. Includes: Work Tool Electrical switch, harness connector and Left Hand Joystick. Allows installation of Work Tool Control on a Standard Flow machine. Used to operate a number of specific work tools, including six way dozer blades, power box rakes equipped with hydraulic angling feature, the BA18 angle broom, the SG16B stump grinder and the SR118 snow blower. Serial number SRS01045 and BELOW FOR USE WITH: Control Basic, Control, 1-Spd, Prop Aux, Dlx and Control, 2-Spd, Prop Aux, Dlx		\$438 NI
391-0236	KIT, WT ELECTRICAL CONTROL, DLX 7	For proper installation, refer to media number REHS5801. Includes: Work Tool Electrical switch, harness and connector. Allows installation of Work Tool Control on a Standard Flow machine. Used to operate a small number of specific work tools, including six way dozer blades, power box rakes equipped with hydraulic angling feature, the BA18 angle broom, the SG16B stump grinder and the SR118 snow blower. Serial number SRS01046 and ABOVE FOR USE WITH: Control, Basic and Control, 1-Spd, Prop Aux, Dlx		\$438 NI
364-1351	KIT, QUICK COUPLER, HYDRAULIC 57	For proper installation, refer to media number REHS5233.		\$1,418 NI

B3/B2 Compatible Kits

191-9566	KIT, COUNTERWEIGHT 97	For proper installation, refer to media number REHS0743.		\$326 NI
218-6745	KIT, WINDOW, SIDES 44	For proper installation, refer to media number REHS1791.		\$858 NI
218-6743	KIT, DOOR, CAB, POLYCARBONATE 82	For proper installation, refer to media number REHS1738. Includes loader arm lock-out switch. FOR USE WITH: "B" Series Machines only.		\$1,313 NI
218-6744	KIT, DOOR, CAB, GLASS 90	For proper installation, refer to media number REHS1738. Includes loader arm lock-out switch. FOR USE WITH: "B" Series Machines only.		\$1,271 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***B3/B2 Compatible Kits (Cont.)***

218-6746	KIT, HEATER 40	\$865 NI
	For proper installation, refer to media number REHS1794.	
233-5864	KIT, DEBRIS BARRIER, CAB 8	\$142 NI
	For proper installation, refer to media number REHS1786.	

B2 Series ONLY Kits

NOTE: NACD ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.
When ordering via CMOPS include top level reference numbers (0P-0604) and 0P number for packing.

265-4419	KIT, TURBO DEBRIS GUARD 0	\$206 NI
	For proper installation, refer to media number REHS2972.	
291-5437	KIT, DEBRIS BARRIER 0	\$1,451 NI
	For proper installation, refer to media number REHS4031. This kit provides additional protection for customers in debris intensive applications by restricting debris and other material from entering the engine compartment and the lower frame. This kit contains various seals, covers and brushes that are designed to cover the openings that exist between the frame, body and rear door of the machine. The kit also includes a steel mesh guard for the exhaust pipe. Estimated time to install: 3 hours	
233-5589	KIT, AIR CONDITIONER (HTR/DFR) 160	\$2,667 NI
	For proper installation, refer to media number REHS1795.	
233-5588	KIT, AIR CONDITIONER (CONVRN) 160	\$2,383 NI
	For proper installation, refer to media number REHS1796.	
218-6738	KIT, HIGH FLOW 40	\$2,267 NI
	Machine must be equipped Ex Factory with Control, 1-Spd, Horn, WT, Deluxe. Otherwise order Kit, Deluxe Wiring & Control. For proper installation, refer to media number REHS2224.	

A Series Door Kits

233-5962	KIT, DOOR, CAB, GLASS 82	\$1,431 NI
	For proper installation, refer to media number REHS1738. Includes loader arm lock-out switch. "B" Series Style Door	

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)

A Series Door Kits (Cont.)

233-5963	KIT, DOOR, CAB, POLYCARBONATE	90	\$1,496	NI
	For proper installation, refer to media number REHS1738.			
	Includes loader arm lock-out switch.			
	"B" Series Style Door			

NO RETURNS accepted for kit components not used or for parts removed from machine during kit installation.

Shipments will be within 3 - 5 working days of order receipt for delivery by dealer parts stocking truck to dealer stocking facility.

PACKING

Only to be used when ordering kits via CMOPS.

0P-2162	PACKING, KIT	0	NC
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242D SKID STEER LOADER HRC
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

Standard Equipment:

POWERTRAIN

Cat C3.3B Diesel Engine
- Gross Horsepower per SAE J1349
74.3 hp (55.4 kW) @ 2400 RPM
- EPA Tier 4f and EU Stage IIIB
Certified with Aftertreatment
- Electric Fuel Priming Pump
- Glow plugs Starting Aid
- Liquid Cooled, Direct Injection
Air Cleaner, Dual Element, Radial Seal
S-O-S Sampling Valve, Hydraulic Oil
Filter, Cartridge Type, Hydraulic
Filters, Cartridge Type, Fuel
and Water Separator
Radiator / Hydraulic Oil
Cooler (side-by-side)
Spring Applied, Hydraulically Released,
Parking Brakes
Hydrostatic Transmission
Four Wheel Chain Drive

HYDRAULICS

Standard Flow Auxiliary Hydraulics with
Continuous Flow
CONTROLS:
Electro/Hydraulic Implement Control, RH
Electro/Hydraulic Hydrostatic
Transmission Control, LH

ELECTRICAL

12 Volt Electrical System
80 Ampere Alternator
Ignition Key Start / Stop / Aux Switch
Lights:- Gauge Backlighting
- Two Rear Tail Lights
- Two Rear Halogen Working Lights
- Two Adjustable Front
Halogen Lights
- Dome Light
Backup Alarm
Heavy Duty Battery, 880 CCA
Electrical Outlet, Beacon

OPERATOR ENVIRONMENT

Gauges :

- Fuel Level
- Hour Meter

Operator Warning System Indicators:

- Air Filter Restriction
- Alternator Output
- Armrest Raised / Operator
Out of Seat
- Engine Coolant Temperature
- Engine Oil Pressure
- Glow Plug Activation
- Hydraulic Filter Restriction
- Hydraulic Oil Temperature
- Park Brake Engages
- Engine Emission System

Storage compartment with netting

Adjustable Vinyl Seat

Ergonomic Contoured Armrest

Adjustable Joystick Controls

Control Interlock System, when Operator

Leaves Seat or Armrest Raised :

- Hydraulic System Disables
- Hydrostatic Transmission Disables
- Parking Brake Engages

ROPS Cab, Open, Tilt Up

Anti-theft Security System w/6-button
keypad

FOPS, Level I

Top and Rear Windows

Floormat

Interior Rear View Mirror

12V Electric Socket

Horn

Hand (Dial) Throttle, Electronic

FRAMES

Lift Linkage, Vertical Path

Chassis, One Piece Welded

Machine Tie Down Points (4)

Belly Pan Cleanout

Support, Lift Arm

Rear Bumper, Welded

OTHER STANDARD EQUIPMENT

Engine Enclosure - Lockable

Extended Life Antifreeze (-37C, -34F)

Coupler, Mechanical

Hydraulic Oil Level Sight Gauge

Radiator Coolant Level Sight Gauge

Radiator Expansion Bottle

Cat Tough Guard Hose

Heavy Duty Flat Faced Quick Disconnects
with Integrated Pressure Release

242D SKID STEER LOADER HRC SANFORD, NORTH CAROLINA	Ship Weight lbs	LIST PRICE AT DEALER
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OTHER STANDARD EQUIPMENT (CONT.)

Split D-Ring to Route Work Tool Hoses
Along Side of Left Lift Arm
Variable Speed Hydraulic Cooling Fan
Per SAE J818-2007 and EN 474-3:2006 and
ISO 14397-1:2007
Rated Operating Capacity:
- 2150 lb (975 kg)

242D SKID STEER LOADER HRC SANFORD, NORTH CAROLINA	Ship Weight lbs	LIST PRICE AT DEALER
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ORDERING INSTRUCTIONS

242D SKID STEER LOADER HRC
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

No orders will be accepted for DCAs until official communication via Marketing bulletin that the DCA order board is open.
If no reference number is listed, a Lane 1 configuration is not available.

Some exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order. For this model no Lane 1 configurations from Zeebrugge Distribution Center (ZDC) may be ordered from the factory.

435-8728	242D SSL DCA1	0	\$44,370
	388-8242 242D SSL TIER 4 FINAL HRC		
	388-8136 PACKAGE, PERFORMANCE, (H4)		
	345-5923 HYDRAULICS, PROPORTIONAL		
	388-8126 ONE SPEED		
	418-5775 ROPS, OPEN (C1)		
	345-6349 SEAT, AIR SUSPENSION, VINYL, HEAT		
	378-1033 DISPLAY, BASIC, ANTI-THEFT		
	307-3036 FAN, COOLING, STANDARD		
	388-8298 QUICK COUPLER, MANUAL		
	388-7756 CONVERSION ARRANGEMENT		
	258-4095 SEAT BELT, 2"		

242D SKID STEER LOADER HRC SANFORD, NORTH CAROLINA		Ship Weight lbs	LIST PRICE AT DEALER
435-8729	242D SSL DCA2	0	\$53,710
	388-8242 242D SSL TIER 4 FINAL HRC		
	388-8136 PACKAGE, PERFORMANCE, (H4)		
	387-5383 HYDRAULICS, PROPORTIONAL, WT		
	388-8128 TWO SPEED		
	345-6160 ROPS, ENCLOSED WITH A/C (C3)		
	345-6359 SEAT,AIR SUSPENSION,CLOTH,HEAT		
	345-6240 DOOR, CAB, GLASS		
	378-1034 DISPLAY, ADVANCED, LCD		
	258-2579 FAN, COOLING, DEMAND		
	388-8300 QUICK COUPLER, ELECTRIC		
	388-7756 CONVERSION ARRANGEMENT		
	345-6175 RADIO READY		
	258-4095 SEAT BELT, 2"		
	345-3556 HEATER, ENGINE COOLANT, 120V		

LANE 2 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2 configuration is not available.

388-8242	242D SSL TIER 4 FINAL HRC	0	\$42,160
0P-2737	242D MISC MATERIAL SANFORD	0	NC
	Use this top level reference number only when ordering KITS in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.		

Work Tools are sourced via Caterpillar Parts Distribution system. Skid Steer Loader and Work Tools order REQUIRE individual CMOPS order entries. Zeebrugge Distribution Center (ZDC) orders do NOT require individual CMOPS order entries and may include both the machine and work tool orders.

Refer to WT_SSL price list to order Work Tools.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

0P-9001	LANE 1 ORDER	0	NC
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WARNING DECALS

L	388-8032	INSTRUCTIONS, ANSI, NACD	0	NC
		This package includes picto decals as required for USA.		
L	422-3222	INSTRUCTIONS, ISO	0	NC
		This package includes picto decals as required for all countries except USA.		

TIRES

P	185-8667	TIRES, 12X16.5 10PR CAT	480	\$336
		Caterpillar Tire - Premium conventional heavy duty tire provides excellent traction in a variety of conditions. Deepest tread available (26/32") (21mm) results in long service life. Extra heavy sidewall construction protects against abrasion, tears and impact damage. Directional chevron tread pattern, bias ply. Includes valve stem protection. 66" (1676mm) width		

INSTRUCTIONS

	233-5913	INSTRUCTIONS, ENGLISH	0	NC
	233-5914	INSTRUCTIONS, SPANISH	0	NC
	233-5915	INSTRUCTIONS, FRENCH	0	NC

PACKING

	0P-1176	CAROLINA CDC - - AVAILABILITY	0	\$1 NET
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PROTECTION

	0P-2266	SHIPPING/STORAGE PROTECTION	0	\$198 NET
		Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. If desired, this product can be power washed with warm soapy water prior to shipment to the customer.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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LANE SELECTION**(MUST SELECT ONE)**

0P-9002 LANE 2 ORDER 0 NC

REGIONAL PACKAGES**CONVERSION ARRANGEMENTS**

Select One

L 388-7756 CONVERSION ARRANGEMENT 0 NC

WARNING DECALS

Select One

L 388-8032 INSTRUCTIONS, ANSI, NACD 0 NC
This package includes picto decals as required for USA.

PERFORMANCE PACKAGES**HYDRAULIC PERFORMANCE PACKAGES**

Select One

L 388-8135 PACKAGE, PERFORMANCE, (H1) 0 NC

All of the following are included in this package:

Standard Flow - 20 gpm (76 lpm)

Self Level, None

L 388-8136 PACKAGE, PERFORMANCE, (H4) 0 \$595

All of the following are included in this package:

Standard Flow - 20 gpm (76 lpm)

Return to Dig/Work Tool Positioner

Does NOT include Self Level

L 388-8138 PACKAGE, PERFORMANCE, (H5) 0 \$3,310

All of the following are included in this package:

High Flow - 30 gpm (113 lpm)

Return to Dig/Work Tool Positioner

Does NOT include Self Level

Hydraulics, Proportional

Worktool Harness

HYDRAULIC CONTROLS (FOR USE WITH H1 & H4)

L 345-5919 HYDRAULICS, ON/OFF 0 NC

L 345-5923 HYDRAULICS, PROPORTIONAL 0 \$204

Includes 4 button left hand joystick control

L 387-5383 HYDRAULICS, PROPORTIONAL, WT 0 \$530

Includes 4 button left hand joystick control and electrical work tool harness

POWERTRAIN

Select One

L 388-8126 ONE SPEED 0 NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
PERFORMANCE PACKAGES (CONT.)				
<i>POWERTRAIN (Cont.)</i>				
L	388-8127	ONE SPEED WITH RIDE CONTROL	0	\$1,020
L	388-8128	TWO SPEED	0	\$2,015
L	388-8129	TWO SPEED WITH RIDE CONTROL	0	\$3,035
<i>FILM GROUP RIDE CONTROL</i>				
L	422-3445	FILM, RIDE CONTROL, ANSI	0	NC
		REQUIRED WHEN SELECTING RIDE CONTROL		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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FEATURE PACKAGES**COMFORT PACKAGES**

Select One

L	418-5740	ROPS, OPEN (C0) 0	NC
		All of the following are included in this package: Seat, Static, Vinyl Cab Mounted Controls, Mechanical Adjustment Foot Throttle, None Headliner, None	
L	418-5775	ROPS, OPEN (C1) 26	\$650
		All of the following are included in this package: Deluxe Headliner and rear post trim covers Foot Throttle Cup Holder Seat (Must select one below)	
L	345-6158	ROPS, ENCLOSED WITH HEAT (C2) 101	\$3,000
		All of the following are included in this package: Deluxe Headliner & post trim covers Foot Throttle Cup Holder Side Windows Heater and Defroster Seat (Must select one below) Door (Must select one below)	
L	345-6160	ROPS, ENCLOSED WITH A/C (C3) 210	\$5,000
		All of the following are included in this package: Deluxe Headliner & post trim covers Foot Throttle Cup Holder Side Windows Air Conditioner including Heater and Defroster Seat (Must select one below) Door (Must select one below)	

SEAT

Must select ONE if a C1, C2 or C3 cab package was selected above.

L	345-6329	SEAT, SUSPENSION, VINYL 0	\$350
		Includes: Cab Mounted Controls, Adjustable (hand tool required) For Use With: C1, C2 & C3 Cab Package	
L	345-6349	SEAT, AIR SUSPENSION, VINYL, HEAT 0	\$760
		High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls. For Use With: C1, C2 & C3 Cab Package	
L	345-6359	SEAT, AIR SUSPENSION, CLOTH, HEAT 0	\$785
		High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls. For Use With: C2 & C3 Cab Package	

DOOR

Must select ONE if an Enclosed ROPS was selected above.

P	345-6240	DOOR, CAB, GLASS 0	\$105
P	345-6260	DOOR, CAB, POLYCARBONATE 0	\$210

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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FEATURE PACKAGES (CONT.)**RADIO**

Selection of ONE required for C2 or C3 Comfort Package

L	345-6175	RADIO READY 0 Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.		\$150
L	345-6180	RADIO, AM/FM, CD, BLUETOOTH 0 Provides factory installed radio: Includes Bluetooth interface, a microphone, and auxiliary inputs (USB port and aux input jack) to connect external audio devices.		\$496

MACHINE DISPLAY

Select One

L	378-1033	DISPLAY, BASIC, ANTI-THEFT 0 Note: Anti-theft Security System will ship from factory installed but disabled. Dealer must enable.		NC
L	378-1034	DISPLAY, ADVANCED, LCD 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera ready. Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.		\$950
L	416-9265	DISPLAY, ADVANCED, LCD, CAMERA 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera installed. Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.		\$1,350

OPERATOR ENVIRONMENT**SEAT BELTS**

Select One

L	258-4095	SEAT BELT, 2" 0		NC
L	258-4096	SEAT BELT, 3" 0 Required in California.		\$139

COOLING**COOLING FAN**

L	307-3036	FAN, COOLING, STANDARD 0 CANNOT BE USED WITH: EU Dealers		NC
L	258-2579	FAN, COOLING, DEMAND 0 Provides variable speed hydraulic cooling fan. Sensors monitor machine cooling requirements to modulate the fan speed providing "on demand" cooling. CANNOT BE USED WITH: EU Dealers		\$266

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
TIRES, RIMS, AND WHEELS				
<i>Select One</i>				
60" (1524mm) Width				
P	422-3337	TIRES, 10X16.5 8PR CAT 380 Caterpillar Tire - Premium conventional heavy duty tire provides excellent traction in a variety of conditions. Deepest tread available (24/32") (19mm) results in long service life. Extra heavy sidewall construction protects against abrasion, tears and impact damage. Directional chevron tread pattern, bias ply. Includes valve stem protection. 60" (1524mm) width		\$71
P	422-3338	TIRES, 10 X 16.5 8PR GALAXY 393 Galaxy "Beefy Baby" - Designed with extra side wall strength to protect against punctures and abuse. Extra wide lug bar and deep tread give good traction in soft conditions. Bias ply. Includes valve stem protection. 60" (1524mm) width		\$-213
P	422-3339	TIRES, 10 X 16.5 6PR GY SGL 348 Goodyear Sure Grip Lug - Used in soft soil operation where traction and flotation required. Designed for good forward traction, cleaning ability and durability. Bias ply. Includes valve stem protection. 60" (1524mm) width		\$-257
P	422-3340	TIRES, 10 X 16.5 10PR CAT, XD 489 Caterpillar XD Tire- 10-Ply pneumatic tire with very deep tread, ultra heavy sidewalls and extra large rim guards. Ideal for concrete & demolition work, quarries and asphalt recycling. Tread depth 44/32" (35mm) is 40% deeper than Cat Premium Conventional Tires. The XD Tire features a special tread compound for long wear and durability. Bias ply. Includes valve stem protection. 60" (1524mm) width		\$820
P	422-3341	TIRES, 31 X 6 X 10 CAT, FLXPRT 920 Extreme Duty Flexport Solid Tire- The Flexport design incorporates a series of holes molded through the outer ring of the sidewall. The result is a stable and more cushioned ride while maintaining the benefits of a solid tire. Extra large tapered lugs and a tread depth of 64/32" (51mm) mean excellent traction on improved and unimproved surfaces. The rubber tire and steel rim are a one-piece bonded assembly, and replaced as a single unit. No specialized tire service is ever required. Directional chevron tread pattern. 60" (1524mm) width		\$2,165

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
TIRES, RIMS, AND WHEELS (CONT.)				
66" (1676mm) Width				
P	422-3342	TIRES, 10X16.5 8PR CAT 920 Caterpillar Tire - Premium conventional heavy duty tire provides excellent traction in a variety of conditions. Deepest tread available (24/32") (19mm) results in long service life. Extra heavy sidewall construction protects against abrasion, tears and impact damage. Directional chevron tread pattern, bias ply. Includes valve stem protection. 66" (1676mm) width		\$71
P	422-3344	TIRES, 10 X 16.5 10PR CAT, XD 489 Caterpillar XD Tire- 10-Ply pneumatic tire with very deep tread, ultra heavy sidewalls and extra large rim guards. Ideal for concrete & demolition work, quarries and asphalt recycling. Tread depth 44/32" (35mm) is 40% deeper than Cat Premium Conventional Tires. The XD Tire features a special tread compound for long wear and durability. Bias ply. Includes valve stem protection. 66" (1676mm) width		\$820
P	422-3343	TIRES, 10 X 16.5 8PR GALAXY 393 Galaxy "Beefy Baby" - Designed with extra side wall strength to protect against punctures and abuse. Extra wide lug bar and deep tread give good traction in soft conditions. Bias ply. Includes valve stem protection. 66" (1676mm) width		\$-213
P	422-3345	TIRES, 31 X 6 X 10 CAT, FLXPRT 920 Extreme Duty Flexport Solid Tire- The Flexport design incorporates a series of holes molded through the outer ring of the sidewall. The result is a stable and more cushioned ride while maintaining the benefits of a solid tire. Extra large tapered lugs and a tread depth of 64/32" (51mm) mean excellent traction on improved and unimproved surfaces. The rubber tire and steel rim are a one-piece bonded assembly, and replaced as a single unit. No specialized tire service is ever required. Directional chevron tread pattern. 66" (1676mm) width		\$2,165
P	165-4898	TIRES, 12 X 16.5 10PR GALAXY 515 Galaxy "Beefy Baby" - Designed with extra side wall strength to protect against punctures and abuse. Extra wide lug bar and deep tread give good traction in soft conditions. Bias ply. Includes valve stem protection. 66" (1676mm) width		\$360
P	185-8667	TIRES, 12X16.5 10PR CAT 480 Caterpillar Tire - Premium conventional heavy duty tire provides excellent traction in a variety of conditions. Deepest tread available (26/32") (21mm) results in long service life. Extra heavy sidewall construction protects against abrasion, tears and impact damage. Directional chevron tread pattern, bias ply. Includes valve stem protection. 66" (1676mm) width		\$336

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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QUICK COUPLERS

Select One

L	388-8298	QUICK COUPLER, MANUAL	0	NC
L	388-8300	QUICK COUPLER, ELECTRIC	0	\$970

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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INSTRUCTIONS

SERVICE INSTRUCTIONS

Select One

NOTE: The following Service Instructions include translated
Operation and Maintenance Manual.

233-5913	INSTRUCTIONS, ENGLISH	0	NC
233-5914	INSTRUCTIONS, SPANISH	0	NC
233-5915	INSTRUCTIONS, FRENCH	0	NC

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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SPECIAL ARRANGEMENTS

L	0P-0528	PAINT, CUSTOM 0 Paint spec. (RAL #) required. Advise via MSO notes. One color only. Cylinders, cab, coupler, wheels and radiator grill will be painted black. This option, once ordered may not be cancelled. Add two weeks to published availability.		\$1,225 NET
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PROTECTION

	0P-2266	SHIPPING/STORAGE PROTECTION 0 Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. If desired, this product can be power washed with warm soapy water prior to shipment to the customer.		\$198 NET
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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ELECTRICAL

L	309-1325	LIGHTS, BEACON 0 Magnetic base, mounted to top of cab. Operates when key switch is in "On" position.		\$212
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OTHER ATTACHMENTS

L	345-5234	RETURN TO DIG/WRKTL POSITIONER 0 Self Level enabled RTD/WT positioner Return to Dig automatically lowers lift arms and returns work tool to preset angle. Work Tool positioner automatically returns work tool to present angle. Requires H2 or H3 performance package Note: Included with H4 and H5 performance package Requires H2 or H3 performance package		\$281
L	345-5148	COUNTERWEIGHT, MACHINE, EXTERNAL 0 Includes external weights bolted to the frame tower. Machine ROC increased by 200 lbs (91 kg).		\$1,005
L	345-3556	HEATER, ENGINE COOLANT, 120V 0 120 Volt - For additional cold weather startability.		\$188
L	417-4606	LIFTING EYES, FOUR POINT 0 Included in Conversion Arrangements: EU and Rooding.		\$187

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	380-2437	PRODUCT LINK, CELLULAR, PL421 0 Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on machine capability. Cellular technology provides capabilities for frequent data transmission.		\$670
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WORK TOOLS

To view and order all available Work Tool Selections refer to WT-SSL or WT-HAMR price lists.

NOTE: Work Tools, except Hammers are sourced via Caterpillar parts distribution system.

CMOPS orders for Skid Steer Loaders and Work Tools MUST be ordered separately.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FLUIDS

L	418-9011	OIL, HYDRAULIC, COLD OPERATION 0 Recommended for use in hydraulic system where ambient temperatures are below 32 F (0 C).		\$650
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FIELD INSTALLED ATTACHMENTS***Available Through Parts Distribution.***

433-9697	TANK, WATER Mounted to top of cab 42 gallon capacity Includes tank, pump, filter, lines, mounting brackets and quick disconnect For proper installation, refer to media number REHS7826. Estimated time to install: 9 hours 30 minutes Water Sprinkler Kit: Angle Broom Pick Up Broom Utility Broom Cold Planer
345-6070	FOPS, LEVEL 2 For proper installation, refer to media number REHS8703. Four post structure meets SAE J231 Jan81 and ISO 3449: 1992 Falling Object Protective Structure level 2. Provides additional overhead protection. Recommended for use in demolition applications.

The RETURN TO DIG/WRKTL POSITIONER feature is available as a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password. Cost to enable the feature via password is approximately \$205 USD Dealer Net (August, 2013). Machine must be equipped with the Dual Self Level feature, provided in the H2 or H3 performance package to install the SEA.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***Available Through Parts Distribution. (Cont.)***

The 258-4110 KIT, SELECT PATTERN CONTROL and 292-7927 KIT, DEDICATED ALT. PATTERN are no longer available for order as a kit. The components required are available for order from the Parts Department. This feature is a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password.

For the DEDICATED ALTERNATE PATTERN:

The SEA cost to enable the feature via password is approximately \$255 USD Dealer Net (August, 2013). Configures the machine to operate using the alternative "H" control pattern only. The operator MAY NOT choose between two patterns. Estimated time to install: 30 minutes
Refer to media number REHS8719 for appropriate parts list.

For the SELECTABLE PATTERN CONTROL:

The SEA cost to enable the feature via password is approximately \$843 USD Dealer Net (August, 2013). Allows an operator to select either standard CAT control pattern or the alternative "H" control pattern with the flip of a switch. Estimated time to install: 1 hour
Refer to media number REHS8718 for appropriate parts list.

Available Through ANTARES Parts Ordering.

For proper installation, refer to media number REHS7848.

the bridge to ANTARES Parts Ordering.

When ordering via CMOPS include top level reference numbers (0P-2737) and 0P number for packing.

388-8274	KIT, ADVANCED DISPLAY 0	\$961 NI
	For proper installation, refer to media number REHS8706. Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security and Monitoring. Note: Rear camera ready. Will require dealer to enable Anti-theft Security System feature. Estimated time to install: 1 hour 30 minutes	
388-8284	KIT, CAMERA REAR VIEW 0	\$454 NI
	For proper installation, refer to media number REHS7825. Note: Requires Advanced Display Estimated time to install: 1 hour	
388-8285	KIT, FOOT THROTTLE 0	\$328 NI
	For proper installation, refer to media number REHS8712. Estimated time to install: 1 hour 30 minutes	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)*Available Through ANTARES Parts Ordering. (Cont.)*

388-7875	KIT, COUNTERWEIGHT, 100 LB ROC 0	\$517 NI
	Kit provides one counterweight per side which increases the Rated Operating Capacity by approximately 100-125 lbs (46 - 57 kg), depending on model. For maximum ROC increase, must order quantity of (2) 388-7875 kits. Includes Mounting hardware for both one counterweight per side configuration and two counterweights per side configuration. Estimated time to install: 30 minutes	
422-3311	KIT, AIR CONDITIONER (HTR/DFR) 0	\$3,031 NI
	For proper installation, refer to media number REHS7846. Estimated time to install: 8 hours 30 minutes	
422-3312	KIT, AIR CONDITIONER (CONVRN) 0	\$2,019 NI
	For proper installation, refer to media number REHS7847. Estimated time to install: 8 hours	
422-3310	KIT, HEATER 0	\$1,214 NI
	For proper installation, refer to media number REHS7809. Estimated time to install: 6 hours	
388-8275	KIT, WINDOW, SIDES 0	\$676 NI
	For proper installation, refer to media number REHS8707. Estimated time to install: 1 hour	
388-8276	KIT, DOOR, CAB, GLASS 0	\$996 NI
	For proper installation, refer to media number REHS8708. Estimated time to install: 1 hour 30 minutes	
388-8281	KIT, DOOR, CAB, POLYCARBONATE 0	\$1,768 NI
	For proper installation, refer to media number REHS8709. Estimated time to install: 1 hour 30 minutes	
422-3308	KIT, QUICK COUPLER, ELECTRIC 0	\$936 NI
	For proper installation, refer to media number REHS7843. Estimated time to install: 6 hours	
388-8265	KIT, WT ELECTRICAL CONTROL 0	\$190 NI
	For proper installation, refer to media number REHS7806. Includes Work Tool Electrical switch, harness, connector and mounting hardware. Estimated time to install: 2 hours	
388-8273	KIT, WT ELECTRICAL CONTROL, DLX 0	\$690 NI
	For proper installation, refer to media number REHS7814. Includes: Work Tool Electrical switch, harness, connector, mounting hardware and 4 button Left Hand Joystick. Estimated time to install: 3 hours	
422-3313	KIT, SELF LEVEL (VERT. LIFT) 0	\$742 NI
	For proper installation, refer to media number REHS7848. Estimated time to install: 2 hours 45 minutes	
422-3315	KIT, RIDE CONTROL 0	\$1,029 NI
	For proper installation, refer to media number REHS7850. Estimated time to install: 3 hours	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***Available Through ANTARES Parts Ordering. (Cont.)***

388-8283	KIT, RADIO, READY 0	\$147 NI
	For proper installation, refer to media number REHS8710. Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio. Estimated time to install: 1 hour	
388-8286	KIT, RADIO, AM/FM/BLUETOOTH 0	\$567 NI
	For proper installation, refer to media number REHS8705. Includes radio with Bluetooth interface, microphone and auxiliary inputs (USB port and aux input jack) to connect external audio devices. Requires: Radio Ready operator station. Estimated time to install: 45 minutes	
428-5920	KIT, DEBRIS BARRIER 0	\$1,919 NI
	For proper installation, refer to media number REHS8715. This kit provides additional protection for customers in debris intensive applications by restricting debris and other material from entering the engine compartment and the lower frame. This kit contains various seals and covers that are designed to cover the openings that exist between the frame, body, cab and rear door of the machine. This kit also includes front and rear light guards, exhaust stack guard, lockable hydraulic fill cap door and quick disconnect guard. Estimated time to install: 7 hours	
388-7849	KIT, A/C BREATHER 0	\$336 NI
	For proper installation, refer to media number REHS5802. This kit provides increased cab air filter life for machines used in dusty or high airborne debris applications. Kit contains duct work and hardware required to relocate the cab fresh air intake to a higher location near the roof of the cab. Estimated time to install: 30 minutes	
388-6641	KIT, PRECLEANER 0	\$736 NI
	For proper installation, refer to media number REHS5799. Estimated time to install: 1 hour	
416-5705	KIT, TURBO DEBRIS GUARD 0	\$358 NI
	For proper installation, refer to media number REHS7828. This kit contains a steel mesh guard that is designed to cover the exhaust manifold and turbocharger. The guard provides a second level of protection, by preventing any material that does enter the engine compartment from collecting on the hot surfaces of the exhaust manifold and turbocharger. It is recommended that the turbo guard kit be used in conjunction with the debris barrier kit. Estimated time to install: 1 hour 30 minutes	
345-5504	KIT, DOOR, HYD FILL CAP 0	\$100 NI
	For proper installation, refer to media number REHS5795. Provides lockable cover for hydraulic oil fill.	
422-3323	KIT, FRONT ROADING LIGHTS 0	\$463 NI
	For proper installation, refer to media number REHS7836. Estimated time to install: 4 hours	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

NO RETURNS accepted for kit components not used or for parts removed from machine during kit installation.

Shipments will be within 3 - 5 working days of order receipt for delivery by dealer parts stocking truck to dealer stocking facility.

INSTRUCTIONS**SERVICE INSTRUCTIONS**

NOTE: The following Service Instructions are available NOT INSTALLED when more than one language is required. Includes translated Operation and Maintenance Manual. Duplicates are also available.

233-5914	INSTRUCTIONS, SPANISH	0	\$68 NI NET
233-5915	INSTRUCTIONS, FRENCH	0	\$68 NI NET

PACKING**DOMESTIC PACKING**

0P-0210	PACK, DOMESTIC TRUCK	0	NC
List Price At Dealer applies to all dealer locations, except :			
	* NC	Seattle only	
	* Pacific	San Francisco only	
	* Atlantic	Halifax, NS or Fredericton, NB only	
	* Finning	Vancouver, BC or Edmonton, AB only	
	* Hewitt	Main store only	
	* Kramer	Main Store Only	
	* Newfoundland	Main Store Only	
	* Pickard	Main Store only	
	* Powell	Winnipeg, Man or Thunder Bay, ON only	
	* Toromont	Main store only	

Only to be used when ordering kits via CMOPS.

0P-2162	PACKING, KIT	0	NC
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246C SKID STEER LOADER
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

Standard Equipment:

POWERTRAIN

Caterpillar C3.4T Diesel Engine
- 73 Net Horsepower @ 2500 RPM
- EPA Tier 4i and EU Stage IIIA Certified
- Electric Fuel Priming Pump
- Glow Plugs Starting Aid
- Liquid Cooled, Direct Injection
Air Cleaner, Dual Element, Radial Seal
S-O-S Sampling Valve,
Hydraulic Oil
Filter, Spin on, Hydraulic
Filters, Bayonet-Type, Fuel
and Water Separator
Tilt Up Radiator / Hydraulic Oil Cooler
Muffler, Standard
Spring Applied, Hydraulically Released,
Parking Brakes
Hydrostatic Transmission
Four Wheel Chain Drive

HYDRAULICS

CONTROLS:
Electro/Hydraulic Implement Control, RH
Electro/Hydraulic Hydrostatic
Transmission Control, LH
Hand and Foot Throttle

ELECTRICAL

12 Volt Electrical System
90 Ampere Alternator
Ignition Key Start / Stop / Aux Switch
Lights:- Gauge Backlighting
- Two Rear Tail Lights
- Rear Working Lights
- Two Adjustable Front
Halogen Lights
- Dome Light
Backup Alarm
Heavy Duty Battery, 880 CCA

OPERATOR ENVIRONMENT

Gauges :
- Fuel Level
- Hour Meter
Operator Warning System Indicators:
- Air Filter Restriction
- Alternator Output
- Armrest Raised / Operator
Out of Seat
- Engine Coolant Temperature
- Engine Oil Pressure
- Glow Plug Activation
- Hydraulic Filter Restriction
- Hydraulic Oil Temperature
- Park Brake Engages
Adjustable Suspension Vinyl Seat
Fold In Ergonomic Contoured Armrest
Control Interlock System, when Operator
Leaves Seat or Armrest Raised :
- Hydraulic System Disables
- Hydrostatic Transmission Disables
- Parking Brake Engages
ROPS Cab, Open, Tilt Up
FOPS, Level I
Top and Rear Windows
Deluxe Headliner
Floormat
Interior Rear View Mirror
12V Electric Socket
Horn

OTHER STANDARD EQUIPMENT

Engine Enclosure - Lockable
Extended Life Antifreeze (-37C, -34F)
Machine Tie Down Points (4)
Coupler, Mechanical
Support, Lift Arm
Hydraulic Oil Level Sight Gauge
Radiator Coolant Level Sight Gauge
Radiator Expansion Bottle
Caterpillar Tough Guard TM XT Hose
Auxiliary, Hydraulics, Continuous Flow
Heavy Duty Flat Faced Quick Disconnects
Split D-Ring to Route Work Tool Hoses
Along Side of Left Lift Arm
Electrical Outlet, Beacon
Variable Speed Hydraulic Cooling Fan
Belly Pan Cleanout
Per SAE J818-2007 and EN 474-3:2006 and
ISO 14397-1:2007

Rated Operating Capacity :
- 2150 lb
- 975 kg

246C SKID STEER LOADER
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

No orders will be accepted for DCAs until official communication via Marketing bulletin that the DCA order board is open.
If no reference number is listed, a Lane 1 configuration is not available.

Effective 12 September, 2011 some exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order. For this model no Lane 1 configurations from Zeebrugge Distribution Center (ZDC) may be ordered from the factory.

388-1579	246C SKID STEER LOADER DCA4 0	\$48,280
	295-7246 246C SKID STEER LOADER	
	295-7113 ENGINE, TIER4 INTERIM COMPLIANT	
	258-2790 QUICK COUPLER, MANUAL	
	258-3180 HYDRAULICS, STANDARD FLOW	
	378-6706 HYDRAULICS, PROPORTIONAL	
	258-3680 ROPS, ENCLOSED WITH A/C(C3)	
	258-4066 RADIO READY	
	389-8846 PACKAGE, PERFORMANCE, (S2)	
	258-3800 CONVERSION ARRANGEMENT	
	258-4095 BELT, SEAT, 2"	
	258-4330 SEAT, COMFORT, AIR SUSPENSION	
	380-1727 DOOR, CAB, POLYCARBONATE	
	218-0942 HEATER, ENGINE COOLANT, 120V	

LANE 2 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2 configuration is not available.

295-7246	246C SKID STEER LOADER 0	\$41,560
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246C SKID STEER LOADER SANFORD, NORTH CAROLINA	Ship Weight lbs	LIST PRICE AT DEALER
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0P-1667	246C MISC MATERIAL SANFORD 0	NC
	Use this top level reference number only when ordering KITS in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.	

Work Tools are sourced via Caterpillar Parts Distribution system.
Skid Steer Loader and Work Tools order REQUIRE individual CMOPS
order entries. Zeebrugge Distribution Center (ZDC) orders do NOT
require individual CMOPS order entries and may include both the
machine and work tool orders.

Refer to WT_SSL price list to order Work Tools.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

0P-9001	LANE 1 ORDER	0	NC
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WARNING DECALS

L	258-3221	INSTRUCTIONS, ANSI, NACD	0	NC
		This package includes picto decals as required for USA.		
L	258-3225	INSTRUCTIONS, ISO	0	NC
		This package includes picto decals as required for all countries except USA.		

TIRES

P	185-8667	TIRES, 12X16.5 10PR CAT	480	\$336
		Caterpillar Tire - Premium conventional heavy duty tire provides excellent traction in a variety of conditions. Deepest tread available (26/32") (21mm) results in long service life. Extra heavy sidewall construction protects against abrasion, tears and impact damage. Directional chevron tread pattern, bias ply. Includes valve stem protection. 72" (1830mm) width		

INSTRUCTIONS

	233-5913	INSTRUCTIONS, ENGLISH	0	NC
	233-5914	INSTRUCTIONS, SPANISH	0	NC
	233-5915	INSTRUCTIONS, FRENCH	0	NC

PACKING

	0P-1176	CAROLINA CDC -- AVAILABILITY	0	\$1 NET
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PROTECTION

	0P-2266	SHIPPING/STORAGE PROTECTION	0	\$198 NET
		Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. If desired, this product can be power washed with warm soapy water prior to shipment to the customer.		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS*Available Through Parts Distribution.*

- 346-1833 TANK, WATER**
 Mounted to top of cab
 42 gallon capacity
 Includes tank, pump, filter, lines, mounting brackets and quick disconnect
 Estimated time to install: 16 hours
 Water Sprinkler Kit: Angle Broom
 Pick Up Broom
 Utility Broom
 Cold Planer
 For Use With EAME and APD
- 258-4185 KIT, SECURITY SYSTEM, MACHINE**
 Provides coded key to start the machine to enhance machine security.
 Available only through Antares Parts Distribution.
- 331-5291 RADIO 12V AM/FM/CD**
 12V AM/FM/Weather Band w/CD
 Estimated time to install: 1 hour
- 263-7802 ANTENNA, MAGNETIC PRODUCT LINK**
 FOR USE WITH: PL121SR and PL321SR
- 257-0428 PRODUCT LINK PL121SR**
 On-board machine hardware, consisting of an antenna, electronic radio and wiring harness that gathers and transmits data such as machine location, hours and health. Refer to Information Release Memo (IRM) EMS04-06 (PELJ0437) for part numbers and more details.
 FOR USE WITH: Product Link Mounting Group and Magnetic Antenna
- 328-2366 KIT, ACCUGRADE HARNESS, UPDATE**
 For proper installation, refer to media number REHS4089.
 This kit includes electrical harness and securing hardware to update C-Series machines to accept the SSL/MTL/CTL AccuGrade System.
 Estimated time to install: 30 minutes
 Note: Also requires latest machine and AMICS software flash files.
 Please consult the AccuGrade Price Pages (ACCUSL) for AccuGrade system availability and the Skid Steer Loader Work Tools (WT-SSL) Price Pages for Box Blade availability.
- 305-8044 KIT, A/C BREATHER**
 For proper installation, refer to media number REHS4080.
 This kit provides increased cab air filter life for machines used in dusty or high airborne debris applications. Kit contains duct work and hardware required to relocate the cab fresh air intake to a higher location near the roof of the cab.
 Estimated time to install: 30 minutes
- 348-6735 KIT, MUFFLER**
 For proper installation, refer to media number REHS4094.
 This kit provides increased engine air filter life for machines used in dusty or high airborne debris applications. Kit contains a muffler, required hose/tubes and attachment hardware.
 Estimated time to install: 1.5 hours

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)**380-1723 KIT, DOOR, REAR, VENTED**

This kit provides a new rear door with steel mesh inserts that allows air to enter the rear of the machine to provide additional cooling in high ambient temperatures.

Estimated time to install: 1.5 hours

The 258-4110 KIT, SELECT, PATTERN CONTROL and 292-7927 KIT, DEDICATED ALT. PATTERN are no longer available for order as a kit. The components of these kits are available for order from the Parts Department. This feature is a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password.

For the DEDICATED ALTERNATE PATTERN:

The SEA cost to enable the feature via password is approximately \$250 USD Dealer Net (July, 2012). Configures the machine to operate using the alternative "H" control pattern only. The operator MAY NOT choose between two patterns.

Refer to media number REHS2947 for appropriate parts list.

For the SELECTABLE PATTERN CONTROL:

The SEA cost to enable the feature via password is approximately \$827 USD Dealer Net (July, 2012). Allows an operator to select either standard CAT control pattern or the alternative "H" control pattern with the flip of a switch.

Refer to media number REHS2947 for appropriate parts list.

Available Through ANTARES Parts Ordering.

NOTE: NACD ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.

When ordering via CMOPS include top level reference numbers (0P-1667) and 0P number for packing.

258-4145	KIT, PRODUCT LINK, MOUNTING GP 0	\$22 NI
	For proper installation, refer to media number REHS2948. Includes: Mounting plates and hardware required to install Product Link on a C-Series SSL or MTL. For Use With: Either PL121SR or PL321SR and Antenna, Magnetic. Estimated time to install: 1.5 hours	
287-4160	KIT, COUNTERWEIGHT, 100 LB ROC 0	\$521 NI
	Installed kit increases the Rated Operating Capacity by approximately 100 lbs (45 kg). Includes Mounting hardware for 100 lb and 200 lb counterweight option. For 200# ROC must order quantity of (2) 287-4160. Estimated time to install: 30 minutes	
258-2472	KIT, WINDOW, SIDES 0	\$675 NI
	For proper installation, refer to media number REHS2796. Estimated time to install: 45 minutes	

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***Available Through ANTARES Parts Ordering. (Cont.)***

350-9034	KIT, HEATER 0	\$1,238 NI
	For proper installation, refer to media number REHS208. Estimated time to install: 6 hours Serial Number JAY04501 and ABOVE	
388-7183	KIT, DOOR, CAB, POLYCARBONATE 0	\$1,604 NI
	For proper installation, refer to media number REHS2797. Includes loader arm lock-out switch. Estimated time to install: 1 hour 15 minutes	
258-2473	KIT, DOOR, CAB, GLASS 0	\$938 NI
	For proper installation, refer to media number REHS2797. Includes loader arm lock out switch. NOT for use with European dealers. Estimated time to install: 1 hour 15 minutes	
258-4443	KIT, DOOR, CAB, GLASS, EU 0	\$926 NI
	For proper installation, refer to media number REHS2797. Includes loader arm lock out switch. ONLY For use with European Dealers Estimated time to install: 1 hour 15 minutes	
280-8392	KIT, TURBO DEBRIS GUARD 0	\$192 NI
	For proper installation, refer to media number REHS4036. This kit contains steel mesh guards that are designed to cover the exhaust manifold and turbocharger. The guards provide a second level of protection, by preventing any material that does enter the engine compartment from collecting on the hot surfaces of the exhaust manifold and turbocharger. It is recommended that the turbo guard kit be used in conjunction with the debris barrier kit. Estimated time to install: 1 hour 30 minutes FOR USE WITH: Tier 3 and Tier 4 Interim Engine.	
342-2683	KIT, DEBRIS BARRIER 0	\$1,433 NI
	For proper installation, refer to media number REHS5200. This kit provides additional protection for customers in debris intensive applications by restricting debris and other material from entering the engine compartment and the lower frame. This kit contains various seals, covers and brushes that are designed to cover the openings that exist between the frame, body and rear door of the machine. The kit also includes a steel mesh guard for the exhaust pipe. * Note: The Vented Rear Door is also required for use with this kit to provide proper cooling. Estimated time to install: 6.5 hours CANNOT BE USED WITH: EU Dealers	

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)*Available Through ANTARES Parts Ordering. (Cont.)*

304-6754	KIT, RIDE CONTROL 0	\$1,103 NI
	For proper installation, refer to media number REHS2684. The Ride Control feature allows the lift arms to "float" when the machine travels over rough terrain. The result is a more comfortable ride and better material retention in the bucket or better load retention on pallet forks. Estimated time to install: 2.5 hours	
258-3910	KIT, QUICK COUPLER, HYDRAULIC 0	\$1,069 NI
	For proper installation, refer to media number REHS2683. Estimated time to install: 7 hours	
350-9039	KIT, AIR CONDITIONER (HTR/DFR) 0	\$3,294 NI
	For proper installation, refer to media number REHS5206. Estimated time to install: 8 hours Serial number JAY04501 and ABOVE	
350-9038	KIT, AIR CONDITIONER (CONVRN) 0	\$2,500 NI
	For proper installation, refer to media number REHS5207. Estimated time to install: 8 hours Serial number JAY04501 and ABOVE	
258-4127	KIT, WT ELECTRICAL CONTROL 0	\$375 NI
	For proper installation, refer to media number REHS2794. Includes: Work Tool Electrical switch, harness, connector and Left Hand Joystick. Allows installation of Work Tool Control on a Standard Flow machine. Used to operate a small number of specific worktools, including six way dozer blades, power box rakes equipped with hydraulic angling feature, the BA18 angle broom, the SG16B stump grinder, and the SR118 snow blower. Estimated time to install: 2 hours	
258-3915	KIT, SELF LEVEL (RADIAL LIFT) 0	\$596 NI
	For proper installation, refer to media number REHS2685. Estimated time to install: 3 hours	
258-4410	KIT, LIFTING EYES, FOUR POINT 0	\$457 NI
	For proper installation, refer to media number REHS2955. Estimated time to install: 8 hours	
258-4390	KIT, LIFTING EYE, SINGLE POINT 0	\$714 NI
	For proper installation, refer to media number REHS2953. Estimated time to install: 8 hours	

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***Available Through ANTARES Parts Ordering. (Cont.)***

258-4111	KIT, INFO & CONTROL-(AMICS) 0	\$758 NI
	For proper installation, refer to media number REHS2950. Includes: Analog gauges to display engine coolant and hydraulic oil temperatures and LED display used to operate Selectable Work Speed Control, Selectable Implement Control and Selectable Hystat Response Control features. LED also displays Engine RPM, System voltage and Job Clock. Estimated time to install: 1 hour	
258-3884	KIT, ROADING LIGHTS 0	\$490 NI NET
	For proper installation, refer to media number REHS3139. This kit provides (lift arm mounted) front headlights, mirrors and turn signals. It contains split red/amber tail lights that incorporate rear turn signals with stop lights, a rear mounted license plate holder with light and switches to operate the turn signals, roading lights and flashing hazard lights. For use in applications that require additional forward working lights or turn signals such as snow removal, highway projects or working in containers. Estimated time to install: 1 hour 30 minutes	
307-6237	KIT, LIGHTS, REAR, WIDE MOUNT 0	\$590 NI
	For proper installation, refer to media number REHS3140. Use this kit to re-mount the rear lights to the sides of the rear towers. Used to meet roading requirements in Italy and Germany.	
337-3991	KIT, RADIO, READY 0	\$147 NI
	For proper installation, refer to media number REHS4078. Includes: Antenna, speakers, radio mounting box, wiring, mounting brackets and hardware. Estimated time to install: 1.5 hours	

NO RETURNS accepted for kit components not used or for parts removed from machine during kit installation.

Shipments will be within 3 - 5 working days of order receipt for delivery by dealer parts stocking truck to dealer stocking facility.

PACKING***Only to be used when ordering kits via CMOPS.***

0P-2162	PACKING, KIT 0	NC
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT DEALER
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PACKING (CONT.)

Available Work Tool Selections on 246C Include :

BUCKETS :

General Purpose
Multi Purpose
Dirt
Light Material
Utility

AUGERS**BACKHOE (In Cab)****ANGLE BLADES****BROOMS :**

Angle
Pickup

COLD PLANERS**FORKS :**

Pallet
Utility

GRAPPLES :

Industrial - Buckets
Industrial - Forks
Utility - Buckets
Utility - Forks

HAMMERS**LANDSCAPE RAKES****LANDSCAPE TILLERS****MATERIAL HANDLING ARM****SHEARS****SNOWBLOWER****STUMP GRINDERS****TRENCHERS****VIBRATORY COMPACTORS**

NOTE : Work Tools, except Hammers, are sourced via Caterpillar parts distribution system.

CMOPS orders for Skid Steer Loaders and Work Tools **MUST** be ordered separately.

Refer to WT-SSL price list to order Work Tools.

246D SKID STEER LOADER
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

Standard Equipment:

POWERTRAIN

Cat C3.3B Diesel Engine
 - Gross Horsepower per SAE J1349
 74.3 hp (55.4 kW) @ 2400 RPM
 - EPA Tier 4f and EU Stage IIIB
 Certified with Aftertreatment
 - Electric Fuel Priming Pump
 - Glow plugs Starting Aid
 - Liquid Cooled, Direct Injection
 Air Cleaner, Dual Element, Radial Seal
 S-O-S Sampling Valve, Hydraulic Oil
 Filter, Cartridge Type, Hydraulic
 Filters, Cartridge Type, Fuel
 and Water Separator
 Radiator / Hydraulic Oil
 Cooler (side-by-side)
 Spring Applied, Hydraulically Released,
 Parking Brakes
 Hydrostatic Transmission
 Four Wheel Chain Drive

HYDRAULICS

Standard Flow Auxiliary Hydraulics with
 Continuous Flow
CONTROLS:
 Electro/Hydraulic Implement Control, RH
 Electro/Hydraulic Hydrostatic
 Transmission Control, LH

ELECTRICAL

12 Volt Electrical System
 80 Ampere Alternator
 Ignition Key Start / Stop / Aux Switch
 Lights:- Gauge Backlighting
 - Two Rear Tail Lights
 - Two Rear Halogen Working Lights
 - Two Adjustable Front
 Halogen Lights
 - Dome Light
 Backup Alarm
 Heavy Duty Battery, 880 CCA
 Electrical Outlet, Beacon

OPERATOR ENVIRONMENT

Gauges :
 - Fuel Level
 - Hour Meter
 Operator Warning System Indicators:
 - Air Filter Restriction
 - Alternator Output
 - Armrest Raised / Operator
 Out of Seat
 - Engine Coolant Temperature
 - Engine Oil Pressure
 - Glow Plug Activation
 - Hydraulic Filter Restriction
 - Hydraulic Oil Temperature
 - Park Brake Engages
 - Engine Emission System
 Storage compartment with netting
 Adjustable Vinyl Seat
 Ergonomic Contoured Armrest
 Adjustable Joystick Controls
 Control Interlock System, when Operator
 Leaves Seat or Armrest Raised :
 - Hydraulic System Disables
 - Hydrostatic Transmission Disables
 - Parking Brake Engages
 ROPS Cab, Open, Tilt Up
 Anti-theft Security System w/6-button
 keypad
 FOPS, Level I
 Top and Rear Windows
 Floormat
 Interior Rear View Mirror
 12V Electric Socket
 Horn
 Hand (Dial) Throttle, Electronic

FRAMES

Lift Linkage, Radial Path
 Chassis, One Piece Welded
 Machine Tie Down Points (4)
 Belly Pan Cleanout
 Support, Lift Arm
 Rear Bumper, Welded

OTHER STANDARD EQUIPMENT

Engine Enclosure - Lockable
 Extended Life Antifreeze (-37C, -34F)
 Coupler, Mechanical
 Hydraulic Oil Level Sight Gauge
 Radiator Coolant Level Sight Gauge
 Radiator Expansion Bottle
 Cat Tough Guard Hose
 Heavy Duty Flat Faced Quick Disconnects
 with Integrated Pressure Release

246D SKID STEER LOADER SANFORD, NORTH CAROLINA	Ship Weight lbs	LIST PRICE AT DEALER
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OTHER STANDARD EQUIPMENT (CONT.)

Split D-Ring to Route Work Tool Hoses
Along Side of Left Lift Arm
Variable Speed Hydraulic Cooling Fan
Per SAE J818-2007 and EN 474-3:2006 and
ISO 14397-1:2007
Rated Operating Capacity:
- 2150 lb (975 kg)

246D SKID STEER LOADER SANFORD, NORTH CAROLINA	Ship Weight lbs	LIST PRICE AT DEALER
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ORDERING INSTRUCTIONS

246D SKID STEER LOADER
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

No orders will be accepted for DCAs until official communication via Marketing bulletin that the DCA order board is open.
If no reference number is listed, a Lane 1 configuration is not available.

Some exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order. For this model no Lane 1 configurations from Zeebrugge Distribution Center (ZDC) may be ordered from the factory.

435-8820	246D SSL DCA1	0	\$47,190
	345-5246 246D SSL TIER 4 FINAL HRC		
	345-5225 PACKAGE, PERFORMANCE, (H4)		
	345-5923 HYDRAULICS, PROPORTIONAL		
	345-4923 ONE SPEED		
	345-6157 ROPS. OPEN (C1)		
	345-6349 SEAT, AIR SUSPENSION, VINYL, HEAT		
	378-1033 DISPLAY, BASIC, ANTI-THEFT		
	345-4910 QUICK COUPLER, MANUAL		
	345-5911 CONVERSION ARRANGEMENT		
	258-4095 SEAT BELT, 2"		
	361-6372 BATTERY, XTRA HVY DUTY 1000 CCA		

246D SKID STEER LOADER
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

435-8821	246D SSL DCA2	0	\$57,270
	345-5246 246D SSL TIER 4 FINAL HRC		
	345-5225 PACKAGE, PERFORMANCE, (H4)		
	387-5383 HYDRAULICS, PROPORTIONAL, WT		
	345-4927 TWO SPEED		
	345-4919 ROPS, ENCLOSED WITH A/C (C3)		
	345-6359 SEAT,AIR SUSPENSION,CLOTH,HEAT		
	345-6240 DOOR, CAB, GLASS		
	378-1034 DISPLAY, ADVANCED, LCD		
	345-4744 QUICK COUPLER, ELECTRIC		
	345-5911 CONVERSION ARRANGEMENT		
	345-6175 RADIO READY		
	258-4095 SEAT BELT, 2"		
	361-6372 BATTERY,XTRA HVY DUTY 1000 CCA		
	345-5148 COUNTERWEIGHT,MACHINE,EXTERNAL		
	345-3556 HEATER, ENGINE COOLANT, 120V		

435-8822	246D SSL DCA3	0	\$62,320
	345-5246 246D SSL TIER 4 FINAL HRC		
	345-5447 PACKAGE, PERFORMANCE, (H3)		
	345-4929 TWO SPEED WITH RIDE CONTROL		
	345-4919 ROPS, ENCLOSED WITH A/C (C3)		
	345-6359 SEAT,AIR SUSPENSION,CLOTH,HEAT		
	345-6260 DOOR, CAB, POLYCARBONATE		
	378-1034 DISPLAY, ADVANCED, LCD		
	345-4744 QUICK COUPLER, ELECTRIC		
	345-5911 CONVERSION ARRANGEMENT		
	345-6175 RADIO READY		
	258-4095 SEAT BELT, 2"		
	361-6372 BATTERY,XTRA HVY DUTY 1000 CCA		
	345-5148 COUNTERWEIGHT,MACHINE,EXTERNAL		
	345-3556 HEATER, ENGINE COOLANT, 120V		

LANE 2 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2 configuration is not available.

345-5246	246D SSL TIER 4 FINAL HRC	0	\$44,900
0P-2730	246D MISC MATERIAL SANFORD	0	NC
	Use this top level reference number only when ordering KITS in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.		

Work Tools are sourced via Caterpillar Parts Distribution system. Skid Steer Loader and Work Tools order REQUIRE individual CMOPS order entries. Zeebrugge Distribution Center (ZDC) orders do NOT require individual CMOPS order entries and may include both the machine and work tool orders.

Refer to WT_SSL price list to order Work Tools.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

0P-9001	LANE 1 ORDER	0	NC
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WARNING DECALS

L	388-8146	INSTRUCTIONS, ANSI, NACD	0	NC
		This package includes picto decals as required for USA.		
L	388-8040	INSTRUCTIONS, ISO	0	NC
		This package includes picto decals as required for all countries except USA.		

FILM GROUP RIDE CONTROL (FOR USE WITH DCA3 ONLY)

L	422-3445	FILM, RIDE CONTROL, ANSI	0	NC
		REQUIRED WHEN SELECTING RIDE CONTROL		
L	422-3446	FILM, RIDE CONTROL, ISO	0	NC
		REQUIRED WHEN SELECTING RIDE CONTROL FOR USE WITH DCA3		

TIRES

P	185-8667	TIRES, 12X16.5 10PR CAT	480	\$336
		Caterpillar Tire - Premium conventional heavy duty tire provides excellent traction in a variety of conditions. Deepest tread available (26/32") (21mm) results in long service life. Extra heavy sidewall construction protects against abrasion, tears and impact damage. Directional chevron tread pattern, bias ply. Includes valve stem protection. 72" (1830mm) width		

INSTRUCTIONS

233-5913	INSTRUCTIONS, ENGLISH	0	NC
233-5914	INSTRUCTIONS, SPANISH	0	NC
233-5915	INSTRUCTIONS, FRENCH	0	NC

PACKING

0P-1176	CAROLINA CDC -- AVAILABILITY	0	\$1 NET
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USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER
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LANE 1 NACD MANDATORY ATTACHMENTS (CONT.)

PROTECTION

0P-2266	SHIPPING/STORAGE PROTECTION 0	\$198 NET
	Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. If desired, this product can be power washed with warm soapy water prior to shipment to the customer.	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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LANE SELECTION**(MUST SELECT ONE)**

0P-9002 LANE 2 ORDER 0 NC

REGIONAL PACKAGES**CONVERSION ARRANGEMENTS**

Select One

L 345-5911 CONVERSION ARRANGEMENT 0 NC

WARNING DECALS

Select One

L 388-8146 INSTRUCTIONS, ANSI, NACD 0 NC
This package includes picto decals as required for USA.

PERFORMANCE PACKAGES**HYDRAULIC PERFORMANCE PACKAGES**

Select One

L 345-5219 PACKAGE, PERFORMANCE, (H1) 0 NC

All of the following are included in this package:

Standard Flow - 23 gpm (87 lpm)

Self Level, None

L 345-5447 PACKAGE, PERFORMANCE, (H3) 0 \$5,050

All of the following are included in this package:

High Flow XPS - 32 gpm (120 lpm)

Dual Self Level

Hydraulics, Proportional

Worktool Harness

L 345-5225 PACKAGE, PERFORMANCE (H4) 0 \$595

All of the following are included in this package:

Standard Flow - 23 gpm (87 lpm)

Return to Dig/Work Tool Positioner

Does NOT include Self Level

HYDRAULIC CONTROLS (FOR USE WITH H1 & H4)

L 345-5919 HYDRAULICS, ON/OFF 0 NC

L 345-5923 HYDRAULICS, PROPORTIONAL 0 \$204

Includes 4 button left hand joystick control

L 387-5383 HYDRAULICS, PROPORTIONAL, WT 0 \$530

Includes 4 button left hand joystick control and electrical work tool harness

POWERTRAIN

Select One

L 345-4923 ONE SPEED 0 NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
PERFORMANCE PACKAGES (CONT.)				
<i>POWERTRAIN (Cont.)</i>				
L	388-7932	ONE SPEED WITH RIDE CONTROL	0	\$1,020
L	345-4927	TWO SPEED	0	\$2,015
L	345-4929	TWO SPEED WITH RIDE CONTROL	0	\$3,035
<i>FILM GROUP RIDE CONTROL</i>				
L	422-3445	FILM, RIDE CONTROL, ANSI	0	NC
REQUIRED WHEN SELECTING RIDE CONTROL				

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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FEATURE PACKAGES

COMFORT PACKAGES

Select One

L	345-6155	ROPS, OPEN (C0) 0	NC
		All of the following are included in this package: Seat, Static, Vinyl Cab Mounted Controls, Adjustable (hand tool required) Foot Throttle, None Headliner, None	
L	345-6157	ROPS, OPEN (C1) 26	\$650
		All of the following are included in this package: Deluxe Headliner & rear post trim covers Foot Throttle Cup Holder Seat (Must select one below)	
L	345-4915	ROPS, ENCLOSED WITH HEAT (C2) 101	\$3,000
		All of the following are included in this package: Deluxe Headliner & post trim covers Foot Throttle Cup Holder Side Windows Heater and Defroster Seat (Must select one below) Door (Must select one below)	
L	345-4919	ROPS, ENCLOSED WITH A/C (C3) 210	\$5,000
		All of the following are included in this package: Deluxe Headliner & post trim covers Foot Throttle Cup Holder Side Windows Air Conditioner including Heater and Defroster Seat (Must select one below) Door (Must select one below)	

SEAT

Must select ONE if a C1, C2 or C3 cab package was selected above.

L	345-6329	SEAT, SUSPENSION, VINYL 0	\$350
		Includes: Cab Mounted Controls, Adjustable (hand tool required) For Use With: C1, C2 & C3 Cab Package	
L	345-6349	SEAT, AIR SUSPENSION, VINYL, HEAT 0	\$760
		High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls. For Use With: C1, C2 & C3 Cab Package	
L	345-6359	SEAT, AIR SUSPENSION, CLOTH, HEAT 0	\$785
		High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls. For Use With: C2 & C3 Cab Package	

DOOR

Must select ONE if an Enclosed ROPS was selected above.

P	345-6240	DOOR, CAB, GLASS 0	\$105
P	345-6260	DOOR, CAB, POLYCARBONATE 0	\$210

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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FEATURE PACKAGES (CONT.)**RADIO**

Selection of ONE required for C2 or C3 Comfort Package

L	345-6175	RADIO READY 0 Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.		\$150
L	345-6180	RADIO, AM/FM, CD, BLUETOOTH 0 Provides factory installed radio: Includes Bluetooth interface, a microphone, and auxiliary inputs (USB port and aux input jack) to connect external audio devices.		\$496

MACHINE DISPLAY

Select One

L	378-1033	DISPLAY, BASIC, ANTI-THEFT 0 Note: Anti-theft Security System will ship from factory installed but disabled. Dealer must enable.		NC
L	378-1034	DISPLAY, ADVANCED, LCD 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera ready. Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.		\$950
L	416-9265	DISPLAY, ADVANCED, LCD, CAMERA 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera installed. Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.		\$1,350

STARTERS, BATTERIES, & ALTERNATORS**BATTERIES**

Select One

L	361-6386	BATTERY, HEAVY DUTY, 880 CCA 0		NC
L	361-6372	BATTERY, XTRA HVY DUTY 1000 CCA 0 Recommended for cold weather starting.		\$77

OPERATOR ENVIRONMENT**SEAT BELTS**

Select One

L	258-4095	SEAT BELT, 2" 0		NC
L	258-4096	SEAT BELT, 3" 0 Required in California.		\$139

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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TIRES, RIMS, AND WHEELS*Select One***66" (1676mm) Width**

P	185-8666	TIRES, 12X16.5 10PR CAT 480 Caterpillar Tire - Premium conventional heavy duty tire provides excellent traction in a variety of conditions. Deepest tread available (26/32") (21mm) results in long service life. Extra heavy sidewall construction protects against abrasion, tears and impact damage. Directional chevron tread pattern, bias ply. Includes valve stem protection. 66" (1676mm) width		\$336
P	165-4903	TIRES, 12 X 16.5 10PR GALAXY 515 Galaxy "Beefy Baby" - Designed with extra side wall strength to protect against punctures and abuse. Extra wide lug bar and deep tread give good traction in soft conditions. Bias ply. Includes valve stem protection. 66" (1676mm) width		\$360
P	252-0347	TIRES, 12 X 16.5 14PR CAT, XD 597 Caterpillar XD Tire- 14-Ply pneumatic tire with very deep tread, ultra heavy sidewalls and extra large rim guards. Ideal for concrete & demolition work, quarries and asphalt recycling. Tread depth 44/32" (35mm) is 40% deeper than Cat Premium Conventional Tires. The XD Tire features a special tread compound for long wear and durability. Bias ply. Includes valve stem protection. 66" (1676mm) width		\$1,160

72" (1830mm) Width

P	185-8667	TIRES, 12X16.5 10PR CAT 480 Caterpillar Tire - Premium conventional heavy duty tire provides excellent traction in a variety of conditions. Deepest tread available (26/32") (21mm) results in long service life. Extra heavy sidewall construction protects against abrasion, tears and impact damage. Directional chevron tread pattern, bias ply. Includes valve stem protection. 72" (1830mm) width		\$336
P	165-4898	TIRES, 12 X 16.5 10PR GALAXY 515 Galaxy "Beefy Baby" - Designed with extra side wall strength to protect against punctures and abuse. Extra wide lug bar and deep tread give good traction in soft conditions. Bias ply. Includes valve stem protection. 72" (1830mm) width		\$360

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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TIRES, RIMS, AND WHEELS (CONT.)**72" (1830mm) Width (Cont.)**

P	252-0346	TIRES, 12 X 16.5 14PR CAT, XD 597 Caterpillar XD Tire- 14-ply pneumatic tire with very deep tread, ultra heavy sidewalls and extra large rim guards. Ideal for concrete & demolition work, quarries and asphalt recycling. Tread depth 44/32" (35mm) is 40% deeper than Cat Premium Conventional Tires. The XD Tire features a special tread compound for long wear and durability. Bias ply. Includes valve stem protection. 72" (1830mm) width		\$1,160
P	252-0377	TIRES, 33 X 6 X 11 CAT, FLXPRT 1,100 Extreme Duty Flexport Solid Tire- The Flexport design incorporates a series of holes molded through the outer ring of the sidewall. The result is a stable and more cushioned ride while maintaining the benefits of a solid tire. Extra large tapered lugs and a tread depth of 75/32" (58mm) mean excellent traction on improved and unimproved surfaces. The rubber tire and steel rim are a one-piece bonded assembly, and replaced as a single unit. No specialized tire service is ever required. Directional chevron tread pattern. 72" (1830mm) width		\$2,215

QUICK COUPLERS

Select One

L	345-4910	QUICK COUPLER, MANUAL 0		NC
L	345-4744	QUICK COUPLER, ELECTRIC 0		\$970

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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INSTRUCTIONS

SERVICE INSTRUCTIONS

Select One

NOTE: The following Service Instructions include translated
Operation and Maintenance Manual.

233-5913	INSTRUCTIONS, ENGLISH	0	NC
233-5914	INSTRUCTIONS, SPANISH	0	NC
233-5915	INSTRUCTIONS, FRENCH	0	NC

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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SPECIAL ARRANGEMENTS

L	0P-0528	PAINT, CUSTOM 0 Paint spec. (RAL #) required. Advise via MSO notes. One color only. Cylinders, cab, coupler, wheels and radiator grill will be painted black. This option, once ordered may not be cancelled. Add two weeks to published availability.		\$1,225 NET
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PROTECTION

	0P-2266	SHIPPING/STORAGE PROTECTION 0 Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. If desired, this product can be power washed with warm soapy water prior to shipment to the customer.		\$198 NET
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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ELECTRICAL

L	309-1325	LIGHTS, BEACON 0 Magnetic base, mounted to top of cab. Operates when key switch is in "On" position.		\$212
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OTHER ATTACHMENTS

L	345-5234	RETURN TO DIG/WRKTL POSITIONER 0 Return to Dig automatically lowers lift arms and returns work tool to preset angle. Work Tool positioner automatically returns work tool to present angle. Requires H2 or H3 performance package Note: Included with H4 performance package		\$281
L	345-5148	COUNTERWEIGHT, MACHINE, EXTERNAL 0 Includes external weights bolted to the frame tower. Machine ROC increased by 250 lbs (113 kg).		\$1,005
L	345-3556	HEATER, ENGINE COOLANT, 120V 0 120 Volt - For additional cold weather startability.		\$188
L	417-4606	LIFTING EYES, FOUR POINT 0 Included in Conversion Arrangements: EU and Rooding.		\$187

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	380-2437	PRODUCT LINK, CELLULAR, PL421 0 Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on machine capability. Cellular technology provides capabilities for frequent data transmission.		\$670
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WORK TOOLS

To view and order all available Work Tool Selections refer to WT-SSL or WT-HAMR price lists.

NOTE: Work Tools, except Hammers, are sourced via Caterpillar parts distribution system.

CMOPS orders for Skid Steel Loaders and Work Tools MUST be ordered separately.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FLUIDS

L	418-9011	OIL, HYDRAULIC, COLD OPERATION 0 Recommended for use in hydraulic system where ambient temperatures are below 32 F (0 C).		\$650
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FIELD INSTALLED ATTACHMENTS***Available Through Parts Distribution.***

433-9697	TANK, WATER Mounted to top of cab 42 gallon capacity Includes tank, pump, filter, lines, mounting brackets and quick disconnect For proper installation, refer to media number REHS7826. Estimated time to install: 9 hours 30 minutes Water Sprinkler Kit: Angle Broom Pick Up Broom Utility Broom Cold Planer
345-6070	FOPS, LEVEL 2 For proper installation, refer to media number REHS8703. Four post structure meets SAE J231 Jan81 and ISO 3449: 1992 Falling Object Protective Structure level 2. Provides additional overhead protection. Recommended for use in demolition applications.

The RETURN TO DIG/WRKTL POSITIONER feature is available as a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password. Cost to enable the feature via password is approximately \$205 USD Dealer Net (August, 2013). Machine must be equipped with the Dual Self Level feature, provided in the H2 or H3 performance package to install the SEA.

The KIT, SELECT PATTERN CONTROL and KIT, DEDICATED ALT. PATTERN are no longer available for order as a kit. The components required are available for order from the Parts Department. This feature is a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password.

For the DEDICATED ALTERNATE PATTERN:

The SEA cost to enable the feature via password is approximately \$255 USD Dealer Net (August, 2013). Configures the machine to operate using the alternative "H" control pattern only. The operator MAY NOT choose between two patterns. Estimated time to install: 30 minutes
Refer to media number REHS8719 for appropriate parts list.

For the SELECTABLE PATTERN CONTROL:

The SEA cost to enable the feature via password is approximately \$843 USD Dealer Net (August, 2013). Allows an operator to select either standard CAT control pattern or the alternative "H" control pattern with the flip of a switch. Estimated time to install: 1 hour
Refer to media number REHS8718 for appropriate parts list.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering.

NOTE: NACD ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.

When ordering via CMOPS include top level reference numbers (0P-2730) and 0P number for packing.

388-8274	KIT, ADVANCED DISPLAY 0	\$961 NI
	For proper installation, refer to media number REHS8706. Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security and Monitoring. Note: Rear camera ready. Will require dealer to enable Anti-theft Security System feature. Estimated time to install: 1 hour 30 minutes	
388-8284	KIT, CAMERA REAR VIEW 0	\$454 NI
	For proper installation, refer to media number REHS7825. Note: Requires Advanced Display Estimated time to install: 1 hour	
388-8285	KIT, FOOT THROTTLE 0	\$328 NI
	For proper installation, refer to media number REHS8712. Estimated time to install: 1 hour 30 minutes	
388-7875	KIT, COUNTERWEIGHT, 100 LB ROC 0	\$517 NI
	Kit provides one counterweight per side which increases the Rated Operating Capacity by approximately 100-125 lbs (46 - 57 kg), depending on model. For maximum ROC increase, must order quantity of (2) 388-7875 kits. Includes Mounting hardware for both one counterweight per side configuration and two counterweights per side configuration. Estimated time to install: 30 minutes	
388-8267	KIT, AIR CONDITIONER (HTR/DFR) 0	\$3,031 NI
	For proper installation, refer to media number REHS7808. Estimated time to install: 8 hours 30 minutes	
388-8266	KIT, AIR CONDITIONER (CONVRSN) 0	\$2,019 NI
	For proper installation, refer to media number REHS7807. Estimated time to install: 8 hours	
388-8268	KIT, HEATER 0	\$1,214 NI
	For proper installation, refer to media number REHS7809. Estimated time to install: 6 hours	
388-8275	KIT, WINDOW, SIDES 0	\$676 NI
	For proper installation, refer to media number REHS8707. Estimated time to install: 1 hour	
388-8276	KIT, DOOR, CAB, GLASS 0	\$996 NI
	For proper installation, refer to media number REHS8708. Estimated time to install: 1 hour 30 minutes	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)*Available Through ANTARES Parts Ordering. (Cont.)*

388-8281	KIT, DOOR, CAB, POLYCARBONATE 0	\$1,768 NI
	For proper installation, refer to media number REHS8709. Estimated time to install: 1 hour 30 minutes	
388-8264	KIT, QUICK COUPLER, ELECTRIC 0	\$936 NI
	For proper installation, refer to media number REHS7805. Estimated time to install: 6 hours	
388-8265	KIT, WT ELECTRICAL CONTROL 0	\$190 NI
	For proper installation, refer to media number REHS7806. Includes Work Tool Electrical switch, harness, connector and mounting hardware. Estimated time to install: 2 hours	
388-8273	KIT, WT ELECTRICAL CONTROL, DLX 0	\$690 NI
	For proper installation, refer to media number REHS7814. Includes: Work Tool Electrical switch, harness, connector, mounting hardware and 4 button Left Hand Joystick. Estimated time to install: 3 hours	
388-8271	KIT, RIDE CONTROL 0	\$1,031 NI
	For proper installation, refer to media number REHS7813. The Ride Control feature allows the lift arms to "float" when the machine travels over rough terrain. The result is a more comfortable ride and better material retention in the bucket or better load retention on pallet forks. Estimated time to install: 3 hours	
388-8283	KIT, RADIO, READY 0	\$147 NI
	For proper installation, refer to media number REHS8710. Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio. Estimated time to install: 1 hour	
388-8286	KIT, RADIO, AM/FM/BLUETOOTH 0	\$567 NI
	For proper installation, refer to media number REHS8705. Includes radio with Bluetooth interface, microphone and auxiliary inputs (USB port and aux input jack) to connect external audio devices. Requires: Radio Ready operator station. Estimated time to install: 45 minutes	
416-0720	KIT, DEBRIS BARRIER 0	\$2,090 NI
	For proper installation, refer to media number REHS7830. This kit provides additional protection for customers in debris intensive applications by restricting debris and other material from entering the engine compartment and the lower frame. This kit contains various seals and covers that are designed to cover the openings that exist between the frame, body, cab and rear door of the machine. This kit also includes front and rear light guards, exhaust stack guard, lockable hydraulic fill cap door and quick disconnect guard. Estimated time to install: 8 hours	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)*Available Through ANTARES Parts Ordering. (Cont.)*

388-7849	KIT, A/C BREATHER	0	\$336 NI
	For proper installation, refer to media number REHS5802. This kit provides increased cab air filter life for machines used in dusty or high airborne debris applications. Kit contains duct work and hardware required to relocate the cab fresh air intake to a higher location near the roof of the cab. Estimated time to install: 30 minutes		
415-2795	KIT, PRECLEANER	0	\$736 NI
	For proper installation, refer to media number REHS5798. Turbine-type precleaner for the engine air filter. For use in high dust/debris applications. Estimated time to install: 1 hour		
416-5705	KIT, TURBO DEBRIS GUARD	0	\$358 NI
	For proper installation, refer to media number REHS7828. This kit contains a steel mesh guard that is designed to cover the exhaust manifold and turbocharger. The guard provides a second level of protection, by preventing any material that does enter the engine compartment from collecting on the hot surfaces of the exhaust manifold and turbocharger. It is recommended that the turbo guard kit be used in conjunction with the debris barrier kit. Estimated time to install: 1 hour 30 minutes		
345-5504	KIT, DOOR, HYD FILL CAP	0	\$100 NI
	For proper installation, refer to media number REHS5795. Provides lockable cover for hydraulic oil fill.		
422-3323	KIT, FRONT ROADING LIGHTS	0	\$463 NI
	For proper installation, refer to media number REHS7836. Estimated time to install: 4 hours		

**NO RETURNS accepted for kit components not used or for parts removed
from machine during kit installation.**

**Shipments will be within 3 - 5 working days of order receipt for
delivery by dealer parts stocking truck to dealer stocking facility.**

INSTRUCTIONS**SERVICE INSTRUCTIONS**

NOTE: The following Service Instructions are available NOT INSTALLED
when more than one language is required. Includes translated
Operation and Maintenance Manual. Duplicates are also available.

233-5914	INSTRUCTIONS, SPANISH	0	\$68 NI NET
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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INSTRUCTIONS (CONT.)***SERVICE INSTRUCTIONS (Cont.)***

233-5915	INSTRUCTIONS, FRENCH	0	\$68 NI NET
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PACKING***DOMESTIC PACKING***

0P-0210	PACK, DOMESTIC TRUCK	0	NC
List Price At Dealer applies to all dealer locations, except :			
* NC Seattle only			
* Pacific San Francisco only			
* Atlantic Halifax, NS or Fredericton, NB only			
* Finning Vancouver, BC or Edmonton, AB only			
* Hewitt Main store only			
* Kramer Main Store Only			
* Newfoundland Main Store Only			
* Pickard Main Store only			
* Powell Winnipeg, Man or Thunder Bay, ON only			
* Toromont Main store only			

Only to be used when ordering kits via CMOPS.

0P-2162	PACKING, KIT	0	NC
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247B3 MULTI TERRAIN LOADER HRC
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

Standard Equipment:

POWERTRAIN

Cat C2.2T Diesel Engine
 - 61 Gross Horsepower (45.5 kW)
 - 56 Net Horsepower (42 kW)
 - Rated Engine Speed 3000 RPM
 - EPA Tier 4i and EU Stage IIIA Certified
 - Drain, Engine Oil Ecology
 - Fuel Priming Pump
 - Glow Plugs Starting Aid
 - Liquid Cooled, Indirect Injection
 Air Cleaner, Dual Element, Radial Seal
 S-O-S Sampling Valve,
 Hydraulic Oil
 Filter, Spin on, Hydraulic
 Filters, Bayonet-Type, Fuel
 and Water Separator
 Tilt Up Radiator / Hydraulic Oil Cooler
 Muffler, Standard
 Spring Applied, Hydraulically Released,
 Wet Multi Disc Parking Brakes
 Hydrostatic Transmission
 Rubber Track Drive (15" wide)

HYDRAULICS

CONTROLS:

Pilot Operated Implement Control, RH
 Pilot Operated Hydrostatic Transmission
 Control LH

STARTERS, BATTERIES, & ALTERNATORS

85 Ampere Alternator

ELECTRICAL

12 Volt Electrical System
 Ignition Key Start / Stop Switch
 Lights:- Gauge Backlighting
 - Two Rear Tail Lights
 - Two Adjustable Rear
 Working Halogen Lights
 - Two Adjustable Front
 Halogen Lights
 - Dome Light
 - Backup Alarm

OPERATOR ENVIRONMENT

Gauges :

- Fuel Level
- Hour Meter

Operator Warning System Indicators:

- Air Filter Restriction
- Alternator Output
- Armrest Raised / Operator
Out of Seat
- Engine Coolant Temperature
- Engine Oil Pressure
- Glow Plug Activation
- Hydraulic Filter Restriction
- Hydraulic Oil Temperature
- Park Brake Engaged

Adjustable Vinyl Seat

Pull Down Ergonomic Contoured Armrest

Control Interlock System, when Operator

Leaves Seat or Armrest Raised :

- Hydraulic System Disables
- Hydrostatic Transmission Disables
- Parking Brake Engages

ROPS Cab, Open, Tilt Up

FOPS, Level I

Top and Rear Windows

Floormat

Interior Rear View Mirror

12V Electric Socket

Horn

Hand and Foot Throttle

OTHER STANDARD EQUIPMENT

Engine Enclosure - Lockable
 Extended Life Antifreeze (-36C, -33F)
 Machine Tie Down Points (4)
 Coupler, Mechanical
 Support, Lift Arm
 Hydraulic Oil Level Sight Gauge
 Radiator Coolant Level Sight Gauge
 Radiator Expansion Bottle
 Caterpillar XT Hose
 Auxiliary, Hydraulics, Continuous Flow
 Heavy Duty Flat Faced Quick Disconnects
 Split D-Ring to Route Work Tool Hoses
 Along Side of Left Lift Arm
 Electrical Outlet, Beacon
 Belly Pan Cleanout

Per SAE J818-2007 and EN 474-3:2006 and
 ISO 14397-1:2007

Rated Operating Capacity :

- @ 50% Tipping Load
- 2150 lb
- 974 kg

247B3 MULTI TERRAIN LOADER HRC
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

No orders will be accepted for DCAs until official communication via Marketing bulletin that the DCA order board is open.
If no reference number is listed, a Lane 1 configuration is not available.

Effective 12 September, 2011 exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator I (instead of 0P9001 Lane 1 indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order.

430-3286	247B3 MTL DCA 1	0	\$49,490
	418-5847 247B3 MTL EPA FLEX HRC NA		
	326-5478 SELF-LEVELING		
	326-5568 QUICK COUPLER, MANUAL		
	225-7950 BATTERY, STANDARD, 650 CCA		
	326-5247 CONVERSION ARRANGEMENT		
	276-7276 BELT, SEAT, 2" SUSPENSION		
	356-1925 ROPS, OPEN (C1)		
	326-5443 CONTROL, PROP AUX, DELUXE		
	356-1900 FAN, COOLING, STANDARD		
430-3288	247B3 MTL DCA 3	0	\$55,340
	418-5847 247B3 MTL EPA FLEX HRC NA		
	326-5478 SELF-LEVELING		
	326-5577 QUICK COUPLER, HYDRAULIC		
	225-7952 BATTERY, HEAVY DUTY, 880 CCA		
	326-5247 CONVERSION ARRANGEMENT		
	276-7276 BELT, SEAT, 2" SUSPENSION		
	326-5535 ROPS, ENCLOSED WITH A/C (C3)		
	326-5443 CONTROL, PROP AUX, DELUXE		
	356-1901 FAN, COOLING, DEMAND		
	172-4445 HEATER, ENGINE BLOCK, 120V		
	223-0600 DOOR, CAB, GLASS		

247B3 MULTI TERRAIN LOADER HRC
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

LANE 2 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2 configuration is not available.

418-5847	247B3 MTL EPA FLEX HRC NA 0	\$48,190
	Top Level base machine arrangement for NACD includes EPA/ARB Flexibility Engine.	
0P-2776	247B3 MISC MATERIAL SANFORD 0	NC
	Use this reference number when ordering B3 KITS via CMOPS.	

Work Tools are sourced via Caterpillar Parts Distribution system.

Multi Terrain Loader and Work Tools orders REQUIRE individual CMOPS order entries. Zeebrugge Distribution Center (ZDC) orders do NOT require individual CMOPS order entries and may include both the machine and work tool orders.

Refer to WT-SSL price list to order Work Tools.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

0P-9001	LANE 1 ORDER	0	NC
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WARNING DECALS

L	425-6636	INSTRUCTIONS, ANSI, NACD	0	NC
		This package includes picto decals as required for USA.		
L	425-6637	INSTRUCTIONS, ISO	0	NC
		This package includes picto decals as required for all countries except USA.		

INSTRUCTIONS

233-5913	INSTRUCTIONS, ENGLISH	0	NC
233-5914	INSTRUCTIONS, SPANISH	0	NC
233-5915	INSTRUCTIONS, FRENCH	0	NC
233-5916	INSTRUCTIONS, PORTUGUESE	0	NC

PACKING

0P-1176	CAROLINA CDC -- AVAILABILITY	0	\$1 NET
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PROTECTION

0P-2266	SHIPPING/STORAGE PROTECTION	0	\$198 NET
	Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.		
	If desired, this product can be power washed with warm soapy water prior to shipment to the customer.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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LANE SELECTION**(MUST SELECT ONE)**

0P-9002 LANE 2 ORDER 0 NC

REGIONAL PACKAGES**CONVERSION ARRANGEMENTS**

Select One

L 326-5247 CONVERSION ARRANGEMENT 0 NC
FOR USE WITH: NACD, LACD, AME, APD

WARNING DECALS

Select One

L 425-6636 INSTRUCTIONS, ANSI, NACD 0 NC
This package includes picto decals as required for USA.

PERFORMANCE PACKAGES**CONTROL PACKAGES**

Select One

L 326-5433 CONTROL, BASIC 2 \$114
All of the following are included in Control Package #1:
Hydraulics, On/Off
One-Speed

L 326-5443 CONTROL, PROP AUX, DELUXE 2 \$276
All of the following are included in Control Package #2:
Hydraulics, Proportional
One-Speed

L 326-5453 CONTROL, PROP AUX, DELUXE, WT 0 \$695
All of the following are included in Control Package #3
Hydraulics, Proportional
One-Speed
Worktool Harness

FEATURE PACKAGES**COMFORT PACKAGES**

Select One

L 356-1923 ROPS, OPEN (C0) 0 NC
All of the following are included in this package:
Seat, Static, Vinyl
Heater, None

L 356-1925 ROPS, OPEN (C1) 27 \$435
All of the following are included in this package:
Heater, None
Seat, Suspension, Vinyl
Headliner

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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FEATURE PACKAGES (CONT.)**COMFORT PACKAGES (Cont.)**

L	356-1926	ROPS, ENCLOSED WITH HEAT (C2) 102	\$2,015
		All of the following are included in this package: Cup Holder Heater and Defroster Debris Barrier Side Windows Seat, Suspension, Vinyl Headliner Door (Must select one below)	
L	326-5535	ROPS, ENCLOSED WITH A/C (C3) 202	\$3,885
		All of the following are included in this package: Cup Holder Air Conditioner Including Heater/Defroster Debris Barrier Side Windows Seat, Suspension, Vinyl Headliner Door (Must select one below)	

DOOR

P	223-0600	DOOR, CAB, GLASS 90	\$935
		Laminated glass door mounted to front of cab. Includes wiper / washer. For use with machines when operating hydraulic hammers or other applications with flying objects. Includes loader arm lock-out switch.	
P	218-6440	DOOR, CAB, POLYCARBONATE 82	\$960
		Transparent polycarbonate door mounted to front of cab. Includes wiper / washer. For use with machines when operating hydraulic hammers or other applications with flying objects. Includes loader arm lock-out switch.	

HYDRAULICS**SELF-LEVELING HYDRAULICS**

Select One

L	326-5465	SELF-LEVELING, NONE 0	NC
L	326-5478	SELF-LEVELING 15	\$590
		Maintains Work Tool in desired position during LIFTING only.	

STARTERS, BATTERIES, & ALTERNATORS

Select One

L	225-7950	BATTERY, STANDARD, 650 CCA 0	NC
		Maintenance free battery.	
L	225-7952	BATTERY, HEAVY DUTY, 880 CCA 19	\$52
		Recommended for cold weather starting.	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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OPERATOR ENVIRONMENT**SEAT BELTS**

Select One

2" Seat Belt

L	276-7277	BELT, SEAT, 2" STATIC	0	NC
L	276-7276	BELT, SEAT, 2" SUSPENSION	0	NC

3" Seat Belt

L	276-6019	BELT, SEAT, 3" SUSPENSION Required in California. Cannot be used with C0 comfort package.	0	\$140
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COOLING**COOLING FAN**

L	356-1900	FAN, COOLING, STANDARD CANNOT BE USED WITH: EU Dealers	8	NC
L	356-1901	FAN, COOLING, DEMAND Provides variable speed hydraulic cooling fan. Sensors monitor machine cooling requirements to modulate the fan speed providing "on demand" cooling. CANNOT BE USED WITH: EU Dealers	8	\$269

QUICK COUPLERS

Select One

L	326-5568	QUICK COUPLER, MANUAL	0	NC
L	326-5577	QUICK COUPLER, HYDRAULIC Engage and disengage work tool from inside cab with use of a three-position rocker switch on left instrument panel.	0	\$960

INSTRUCTIONS**SERVICE INSTRUCTIONS**

Select One

NOTE: The following Service Instructions include translated
Operation and Maintenance Manual.

233-5913	INSTRUCTIONS, ENGLISH	0	NC
233-5914	INSTRUCTIONS, SPANISH	0	NC
233-5915	INSTRUCTIONS, FRENCH	0	NC

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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SPECIAL ARRANGEMENTS

L	0P-0528	PAINT, CUSTOM 0 Paint spec. (RAL #) required. Advise via MSO notes. One color only. Cylinders, cab, coupler, wheels and radiator grill will be painted black. This option, once ordered may not be cancelled. Add two weeks to published availability.		\$1,225 NET
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PROTECTION

	0P-2266	SHIPPING/STORAGE PROTECTION 0 Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. If desired, this product can be power washed with warm soapy water prior to shipment to the customer.		\$198 NET
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
ELECTRICAL				
L	309-1325	LIGHTS, BEACON 0 Magnetic base, mounted to top of cab. Operates when key switch is in "On" position.		\$212
OPERATOR ENVIRONMENT				
L	216-6146	TOOL BOX 5 In-cab lockable toolbox for storage of small tools and equipment. INCLUDED IN: Conversion AR: Italy and Germany		\$93
OTHER ATTACHMENTS				
L	172-4445	HEATER, ENGINE BLOCK, 120V 1 120 Volt - For additional cold weather startability.		\$190
L	218-6709	LIFTING EYE, SINGLE POINT 97 CANNOT BE USED WITH: Conversion Arrangements EU, Italy, Germany and FOPS Level 2.		\$415
L	218-6708	LIFTING EYES, FOUR POINT 30 Included in Conversion Arrangements: EU, Italy and Germany.		\$189
WORK TOOLS				
To view and order all available Work Tool Selections refer to WT-SSL or WT-HAMR price lists. NOTE: Work Tools, except Hammers, are sourced via Caterpillar parts distribution system. CMOPS orders for Multi Terrain Loaders and Work Tools MUST be ordered separately.				
FLUIDS				
L	195-6740	OIL, HYDRAULIC, COLD OPERATION 0 Recommended for use in hydraulic system where ambient temperatures are below 32 F (0 C).		\$550

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS***Available Through Parts Distribution.***

- 346-1834 TANK, WATER, B-SERIES MACHINES**
 FOR USE WITH: A, B, B2 & B3 Series machines.
 Mounted to top of cab
 42 gallon capacity
 Includes tank, pump, filter, lines, mounting brackets and
 quick disconnect
 Estimated time to install: 16 hours
 FOR USE WITH: B-series machines
 Water Sprinkler Kit: Angle Broom
 Pick Up Broom
 Utility Broom
 Cold Planer
- 257-0428 PRODUCT LINK PL121SR**
 On-board machine hardware, consisting of an antenna, electronic radio
 and wiring harness that gathers and transmits data such as machine
 location, hours and health. Refer to Information Release Memo (IRM)
 EMS04-06 (PELJ0437) for part numbers and more details.
 FOR USE WITH: Product Link Mounting Group and Magnetic Antenna
- 305-9261 KIT, B2 UNDERCARRIAGE, COMPLETE**
 Note: Kit includes complete left and right B2 Undercarriage
 Assemblies, including UC frame, hubs, wheels, idlers, planetary drive
 motor, drive table and sprocket assembly, and tracks. For more
 information please refer to Special Instructions REHS4021.
 Estimated Installation time: 6 hrs.
- 305-9262 KIT, B2 UNDERCARRIAGE, PARTIAL**
 Note: Kit includes left and right B2 Undercarriage Frame Assemblies
 with hubs, wheels and idlers installed. Also includes new outboard
 bearing for existing drive motor shaft, sprocket ring and a complete
 set of inner and outer roller sleeves. This kit DOES NOT INCLUDE
 Drive Motors, Drive Table or Tracks. For more information please
 refer to Special Instructions REHS4023.
 Estimated Installation time: 10 hrs.
- 233-5632 FOPS, LEVEL 2**
 Refer to REHS5758 for a complete parts listing.
 Four post structure meets SAE J231 Jan81 and ISO 3449: 1992
 Falling Object Protective Structure level 2.
 Provides additional overhead protection.
 Recommended for use in demolition applications.
 CANNOT BE USED WITH: Lifting Eye, Single Point

Available Through ANTARES Parts Ordering.

**NOTE: NACD ONLY may place orders in CMOPS to be transferred via
 the bridge to ANTARES Parts Ordering.
 When ordering via CMOPS include top level reference numbers (0P-2776)
 and 0P number for packing.**

B3 Series ONLY Kits

- 364-1353 KIT, QUICK COUPLER, HYDRAULIC 56** **\$1,418 NI**
 For proper installation, refer to media number REHS5235.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)**B3 Series ONLY Kits (Cont.)**

361-0455	KIT, WT ELECTRICAL CONTROL, DLX 7	\$438 NI
	For proper installation, refer to media number REHS5230. Includes: Work Tool Electrical switch, harness connector and Left Hand Joystick. Allows installation of Work Tool Control on a Standard Flow machine. Used to operate a number of specific work tools, including six way dozer blades, power box rakes equipped with hydraulic angling feature, the BA18 angle angle broom, the SG16B stump grinder and the SR118 snow blower. Serial number TSL00848 and BELOW FOR USE WITH: Control, Basic and Control, 1-Spd, Prop Aux, Dlx	
391-0236	KIT, WT ELECTRICAL CONTROL, DLX 7	\$438 NI
	For proper installation, refer to media number REHS5801. Includes: Work Tool Electrical switch, harness and connector. Allows installation of Work Tool Control on a Standard Flow machine. Used to operate a small number of specific work tools, including six way dozer blades, power box rakes equipped with hydraulic angling feature, the BA18 angle broom, the SG16B stump grinder and the SR118 snow blower. Serial number TSL00849 and ABOVE FOR USE WITH: Control, Basic and Control, 1-Spd, Prop Aux, Dlx	

B3/B2 Compatible Kits

218-6746	KIT, HEATER 40	\$865 NI
	For proper installation, refer to media number REHS1794.	
218-6745	KIT, WINDOW, SIDES 44	\$858 NI
	For proper installation, refer to media number REHS1791.	
218-6743	KIT, DOOR, CAB, POLYCARBONATE 82	\$1,313 NI
	For proper installation, refer to media number REHS1738. Includes loader arm lock-out switch. FOR USE WITH: "B" Series Machines only.	
218-6744	KIT, DOOR, CAB, GLASS 90	\$1,271 NI
	For proper installation, refer to media number REHS1738. Includes loader arm lock-out switch. FOR USE WITH: "B" Series Machines only.	
233-5864	KIT, DEBRIS BARRIER, CAB 8	\$142 NI
	For proper installation, refer to media number REHS1786.	
265-4419	KIT, TURBO DEBRIS GUARD 0	\$206 NI
	For proper installation, refer to media number REHS2972.	

A Series Door Kits

233-5962	KIT, DOOR, CAB, GLASS 82	\$1,431 NI
	For proper installation, refer to media number REHS1738. Includes loader arm lock-out switch. "B" Series Style Door	

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***A Series Door Kits (Cont.)***

233-5963	KIT, DOOR, CAB, POLYCARBONATE	90	\$1,496 NI
	For proper installation, refer to media number REHS1738. Includes loader arm lock-out switch. "B" Series Style Door		

NO RETURNS accepted for kit components not used or for parts removed from machine during kit installation.

Shipments will be within 3 - 5 working days of order receipt for delivery by dealer parts stocking truck to dealer stocking facility.

INSTRUCTIONS***SERVICE INSTRUCTIONS***

NOTE: The following Service Instructions are available NOT INSTALLED when more than one language is required. Includes translated Operation and Maintenance Manual. Duplicates are also available.

233-5914	INSTRUCTIONS, SPANISH	0	\$68 NI NET
233-5915	INSTRUCTIONS, FRENCH	0	\$68 NI NET

PACKING***DOMESTIC PACKING***

0P-0210	PACK, DOMESTIC TRUCK	0	NC
	List Price At Dealer applies to all dealer locations, except :		
	* NC Seattle only		
	* Pacific San Francisco only		
	* Atlantic Halifax, NS or Fredericton, NB only		
	* Finning Vancouver, BC or Edmonton, AB only		
	* Hewitt Main store only		
	* Kramer Main Store Only		
	* Newfoundland Main Store Only		
	* Pickard Main Store only		
	* Powell Winnipeg, Man or Thunder Bay, ON only		
	* Toromont Main store only		

Only to be used when ordering kits via CMOPS.

0P-2162	PACKING, KIT	0	NC
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252B3 SKID STEER LOADER
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

Standard Equipment:

POWERTRAIN

Caterpillar C3.4T Diesel Engine
 - 71 Net Horsepower @2500 RPM
 - EPA Tier 4i and EU Stage IIIA Certified
 - Electric Fuel Priming Pump
 - Glow Plugs Starting Aid
 - Liquid Cooled, Direct Injection
 Air Cleaner, Dual Element, Radial Seal
 S-O-S Sampling Valve,
 Hydraulic Oil
 Filter, Spin on, Hydraulic
 Filters, Bayonet-Type, Fuel
 and Water Separator
 Tilt Up Radiator / Hydraulic Oil Cooler
 Muffler, Standard
 Spring Applied, Hydraulically Released,
 Wet Multi Disc Parking Brakes
 Hydrostatic Transmission
 Four Wheel Chain Drive

HYDRAULICS

CONTROLS:

Pilot Operated Implement Control, RH
 Pilot Operated Hydrostatic Transmission
 Control LH

STARTERS, BATTERIES, & ALTERNATORS

Heavy Duty Battery, 880 CCA
 90 Ampere Alternator

ELECTRICAL

12 Volt Electrical System
 Ignition Key Start / Stop Switch
 Lights:- Gauge Backlighting
 - Two Rear Tail Lights
 - Two Adjustable Rear
 Working Halogen Lights
 - Two Adjustable Front
 Halogen Lights
 - Dome Light
 - Backup Alarm

OPERATOR ENVIRONMENT

Gauges :

- Fuel Level
- Hour Meter

Operator Warning System Indicators:

- Air Filter Restriction
- Alternator Output
- Armrest Raised / Operator
Out of Seat
- Engine Coolant Temperature
- Engine Oil Pressure
- Glow Plug Activation
- Hydraulic Filter Restriction
- Hydraulic Oil Temperature
- Park Brake Engaged

Adjustable Vinyl Seat

Pull Down Ergonomic Contoured Armrest

Control Interlock System, when Operator

Leaves Seat or Armrest Raised :

- Hydraulic System Disables
- Hydrostatic Transmission Disables
- Parking Brake Engages

ROPS Cab, Open, Tilt Up

FOPS, Level I

Top and Rear Windows

Floormat

Interior Rear View Mirror

12V Electric Socket

Horn

Hand and Foot Throttle

OTHER STANDARD EQUIPMENT

Engine Enclosure - Lockable
 Extended Life Antifreeze (-36C, -33F)
 Machine Tie Down Points (4)
 Coupler, Mechanical
 Support, Lift Arm
 Hydraulic Oil Level Sight Gauge
 Radiator Coolant Level Sight Gauge
 Radiator Expansion Bottle
 Caterpillar XT Hose
 Auxiliary, Hydraulics, Continuous Flow
 Heavy Duty Flat Faced Quick Disconnects
 Split D-Ring to Route Work Tool Hoses
 Along Side of Left Lift Arm
 Electrical Outlet, Beacon
 Belly Pan Cleanout

Per SAE J818-2007 and EN 474-3:2006 and
 ISO 14397-1:2007

Rated Operating Capacity :

- 2650 lb
- 1202 kg

252B3 SKID STEER LOADER
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

No orders will be accepted for DCAs until official communication via Marketing bulletin that the DCA order board is open.
If no reference number is listed, a Lane 1 configuration is not available.

Effective 12 September, 2011 exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator I (instead of 0P9001 Lane 1 indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order.

361-0471	252B3 SKID STEER LOADER DCA2 0	\$50,060
	326-5422 252B3 SKID STEER LOADER	
	326-5481 SELF-LEVELING	
	326-5569 QUICK COUPLER, MANUAL	
	276-7276 BELT, SEAT, 2" SUSPENSION	
	326-5239 ENGINE, TIER4 INTERIM COMPLIANT	
	326-5512 ROPS, ENCLOSED WITH HEAT (C2)	
	218-0942 HEATER, ENGINE BLOCK, 120V	
	218-6440 DOOR, CAB, POLYCARBONATE	
	326-5278 CONTROL, 2SPD, PROP AUX, DLX	
	356-1901 FAN, COOLING, DEMAND	
	185-8667 TIRES, 12 X 16.5 10PR CAT 72"	

252B3 SKID STEER LOADER
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

LANE 2 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2 configuration is not available.

326-5422	252B3 SKID STEER LOADER	6,468	\$42,770
0P-2241	252B3 MISC MATERIAL SANFORD Use this top level reference number when ordering B3 KITS via CMOPS.	0	NC
0P-0605	252B MISC MATERIAL SANFORD Use this top level reference number when ordering B2 KITS via CMOPS. Refer to PACKING mandatory section for model mix ordering combinations	0	NC

Work Tools are sourced via Caterpillar Parts Distribution system.

Skid Steer Loader and Work Tools orders REQUIRE individual CMOPS order entries. Zeebrugge Distribution Center (ZDC) orders do NOT require individual CMOPS order entries and may include both the machine and work tool orders.

Refer to WT-SSL price list to order Work Tools.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

0P-9001	LANE 1 ORDER	0	NC
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WARNING DECALS

L	326-5682	INSTRUCTIONS, ANSI, NACD	0	NC
		This package includes picto decals as required for USA.		
L	326-5686	INSTRUCTIONS, ISO	0	NC
		This package includes picto decals as required for all countries except USA.		

TIRES

P	185-8667	TIRES, 12X16.5 10PR CAT	480	\$336
		Caterpillar Tire - Premium conventional heavy duty tire provides excellent traction in a variety of conditions. Deepest tread available (26/32") (21mm) results in long service life. Extra heavy sidewall construction protects against abrasion, tears and impact damage. Directional chevron tread pattern, bias ply. Includes valve stem protection. 72" (1830mm) width * * Included in: DCA2		

INSTRUCTIONS

233-5913	INSTRUCTIONS, ENGLISH	0	NC
233-5914	INSTRUCTIONS, SPANISH	0	NC
233-5915	INSTRUCTIONS, FRENCH	0	NC

PACKING

0P-1176	CAROLINA CDC - - AVAILABILITY	0	\$1 NET
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PROTECTION

0P-2266	SHIPPING/STORAGE PROTECTION	0	\$198 NET
	Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. If desired, this product can be power washed with warm soapy water prior to shipment to the customer.		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS***Available Through Parts Distribution.***

- 346-1834 TANK, WATER, B-SERIES MACHINES**
 FOR USE WITH: A, B, B2 & B3 Series machines
 Mounted to top of cab
 42 gallon capacity
 Includes tank, pump, filter, lines, mounting brackets and
 quick disconnect
 Estimated time to install: 16 hours
 FOR USE WITH: B-series machines
 Water Sprinkler Kit: Angle Broom
 Pick Up Broom
 Utility Broom
 Cold Planer
- 257-0428 PRODUCT LINK PL121SR**
 On-board machine hardware, consisting of an antenna, electronic radio
 and wiring harness that gathers and transmits data such as machine
 location, hours and health. Refer to Information Release Memo (IRM)
 EMS04-06 (PELJ0437) for part numbers and more details.
 FOR USE WITH: Product Link Mounting Group and Magnetic Antenna
- 348-6735 KIT, MUFFLER**
 For proper installation, refer to media number REHS4094.
 This kit provides increased engine air filter life for machines used
 in dusty or high airborne debris applications. Kit contains a
 muffler, required hose/tubes and attachment hardware.
 Estimated time to install: 1.5 hours
- 233-5632 FOPS, LEVEL 2**
 Refer to REHS5758 for a complete parts listing.
 Four post structure meets SAE J231 Jan81 and ISO 3449: 1992
 Falling Object Protective Structure level 2.
 Provides additional overhead protection.
 Recommended for use in demolition applications.
 CANNOT BE USED WITH: Lifting Eye, Single Point

Available Through ANTARES Parts Ordering.

**NOTE: NACD ONLY may place orders in CMOPS to be transferred via
 the bridge to ANTARES Parts Ordering.
 When ordering via CMOPS include top level reference numbers (0P-2241)
 and 0P number for packing.**

B3 Series ONLY Kits

361-0451	KIT, AIR CONDITIONER (HTR/DFR)	160	\$2,704 NI
	For proper installation, refer to media number REHS5733.		
361-0445	KIT, AIR CONDITIONER (CONVRN)	160	\$2,383 NI
	For proper installation, refer to media number REHS5728.		
364-1356	KIT, QUICK COUPLER, HYDRAULIC	57	\$1,418 NI
	For proper installation, refer to media number REHS5238.		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***B3 Series ONLY Kits (Cont.)***

361-0452	KIT, WT ELECTRICAL CONTROL 5	\$294 NI
For proper installation, refer to media number REHS5229. Includes: Work Tool Electrical switch, harness and connector. Allows installation of Work Tool Control on a Standard Flow machine. Used to operate a small number of specific work tools, including six way dozer blades, power box rakes equipped with hydraulic angling feature, the BA18 angle broom, the SG16B stump grinder, and the SR118 snow blower. Serial number TNK00976 and BELOW FOR USE WITH: Control, 2-Spd, Prop Aux, Dlx		
391-0237	KIT, WT ELECTRICAL CONTROL 5	\$294 NI
For proper installation, refer to media number REHS5800. Includes: Work Tool Electrical switch, harness and connector. Allows installation of Work Tool Control on a Standard Flow machine. Used to operate a small number of specific work tools, including six way dozer blades, power box rakes equipped with hydraulic angling feature, the BA18 angle broom, the SG16B stump grinder, and the SR118 snow blower. Serial number TNK00977 and ABOVE FOR USE WITH: Control, 2-Spd, Prop Aux, Dlx		
361-0454	KIT, WT ELECTRICAL CONTROL, DLX 7	\$438 NI
For proper installation, refer to media number REHS5230. Includes: Work Tool Electrical switch, harness connector and Left Hand Joystick. Allows installation of Work Tool Control on a Standard Flow machine. Used to operate a number of specific work tools, including six way dozer blades, power box rakes equipped with hydraulic angling feature, the BA18 angle broom, the SG16B stump grinder and the SR118 snow blower. Serial number TNK00976 and BELOW FOR USE WITH: Control Basic, Control, 1-Spd, Prop Aux, Dlx		
391-0236	KIT, WT ELECTRICAL CONTROL, DLX 7	\$438 NI
For proper installation, refer to media number REHS5801. Includes: Work Tool Electrical switch, harness and connector. Allows installation of Work Tool Control on a Standard Flow machine. Used to operate a small number of specific work tools, including six way dozer blades, power box rakes equipped with hydraulic angling feature, the BA18 angle broom, the SG16B stump grinder and the SR118 snow blower. Serial number TNK00977 and ABOVE FOR USE WITH: Control, Basic and Control, 1-Spd, Prop Aux, Dlx		

B3/B2 Compatible Kits

218-6018	KIT, COUNTERWEIGHT 55	\$292 NI
For proper installation, refer to media number REHS0743.		
218-6746	KIT, HEATER 40	\$865 NI
For proper installation, refer to media number REHS1794.		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***B3/B2 Compatible Kits (Cont.)***

218-6745	KIT, WINDOW, SIDES	44	\$858 NI
	For proper installation, refer to media number REHS1791.		
218-6743	KIT, DOOR, CAB, POLYCARBONATE	82	\$1,313 NI
	For proper installation, refer to media number REHS1738.		
	Includes loader arm lock-out switch.		
	FOR USE WITH: "B" Series Machines only.		
218-6744	KIT, DOOR, CAB, GLASS	90	\$1,271 NI
	For proper installation, refer to media number REHS1738.		
	Includes loader arm lock-out switch.		
	FOR USE WITH: "B" Series Machines only.		
218-6748	KIT, DEBRIS BARRIER, CAB	8	\$196 NI
	For proper installation, refer to media number REHS1785.		
264-5864	KIT, DEBRIS BARRIER, ENGINE	18	\$796 NI
	For proper installation, refer to media number REHS2574.		
	NOTE: Recommended for use in applications that create airborne debris		
	such as mulching, brush cutting, paper recycling and certain		
	agriculture practices.		
280-8392	KIT, TURBO DEBRIS GUARD	0	\$192 NI
	For proper installation, refer to media number REHS4036.		
	This kit contains steel mesh guards that are designed to cover the		
	exhaust manifold and turbocharger. The guards provide a second level		
	of protection, by preventing any material that does enter the engine		
	compartment from collecting on the hot surfaces of the exhaust		
	manifold and turbocharger. It is recommended that the turbo guard kit		
	be used in conjunction with the debris barrier kit.		
	Estimated time to install: 1 hour 30 minutes		
	FOR USE WITH: Tier 3 and Tier 4 Interim Engine.		
272-3062	KIT, TURBO DEBRIS GUARD	0	\$140 NI
	For proper installation, refer to media number REHS2952.		
	This kit contains steel mesh guards that are designed to cover the		
	exhaust manifold and turbocharger. The guards provide a second level		
	of protection, by preventing any material that does enter the engine		
	compartment from collecting on the hot surfaces of the exhaust		
	manifold and turbocharger. It is recommended that the turbo guard kit		
	be used in conjunction with the debris barrier kit.		
	Estimated time to install: 1 hour 30 minutes		
	FOR USE WITH: Tier 2 Engine.		

B2 Series ONLY Kits

**NOTE: NACD ONLY may place orders in CMOPS to be transferred via
the bridge to ANTARES Parts Ordering.
When ordering via CMOPS include top level reference numbers (0P-0605)
and 0P number for packing.**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***B2 Series ONLY Kits (Cont.)***

218-6742	KIT, WT ELECTRICAL CONTROL	5		\$294 NI
	For proper installation, refer to media number REHS1803. Includes: Work Tool Electrical switch, harness and connector. Allows installation of Work Tool Control on a Standard Flow machine. Used to operate a small number of specific work tools, including six way dozer blades, power box rakes equipped with hydraulic angling feature, the BA18 angle broom, the SG16B stump grinder, and the SR118 snow blower.			
233-5720	KIT, DEDICATED DUAL DIR. CONTROL	35		\$1,683 NI
	FOR USE WITH: Control, 2-Spd, Horn, Deluxe For proper installation, refer to media number REHS1805.			

A Series Door Kits

233-5962	KIT, DOOR, CAB, GLASS	82		\$1,431 NI
	For proper installation, refer to media number REHS1738. Includes loader arm lock-out switch. "B" Series Style Door			
233-5963	KIT, DOOR, CAB, POLYCARBONATE	90		\$1,496 NI
	For proper installation, refer to media number REHS1738. Includes loader arm lock-out switch. "B" Series Style Door			

NO RETURNS accepted for kit components not used or for parts removed from machine during kit installation.

Shipments will be within 3 - 5 working days of order receipt for delivery by dealer parts stocking truck to dealer stocking facility.

PACKING

Only to be used when ordering kits via CMOPS.

0P-2162	PACKING, KIT	0		NC
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257B3 MULTI TERRAIN LOADER
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

Standard Equipment:

POWERTRAIN

Caterpillar C3.4T Diesel Engine
- 71 Net Horsepower (53 kw) @2500 RPM
- EPA Tier 4i and EU Stage IIIA Certified
- Electric Fuel Priming Pump
- Glow Plugs Starting Aid
- Liquid Cooled, Direct Injection
Air Cleaner, Dual Element, Radial Seal
S-O-S Sampling Valve,
Hydraulic Oil
Filter, Spin on, Hydraulic
Filters, Bayonet-Type, Fuel
and Water Separator
Tilt Up Radiator / Hydraulic Oil Cooler
Muffler, Standard
Spring Applied, Hydraulically Released,
Wet Multi Disc Parking Brakes
Hydrostatic Transmission
Rubber Track Drive (15" wide)

HYDRAULICS

CONTROLS:

Pilot Operated Implement Control, RH
Pilot Operated Hydrostatic Transmission
Control LH

STARTERS, BATTERIES, & ALTERNATORS

Heavy Duty Battery, 880 CCA
90 Ampere Alternator

ELECTRICAL

12 Volt Electrical System
Ignition Key Start / Stop Switch
Lights:- Gauge Backlighting
- Two Rear Tail Lights
- Two Adjustable Rear
Working Halogen Lights
- Two Adjustable Front
Halogen Lights
- Dome Light
- Backup Alarm

OPERATOR ENVIRONMENT

Gauges :

- Fuel Level
- Hour Meter

Operator Warning System Indicators:

- Air Filter Restriction
- Alternator Output
- Armrest Raised / Operator
Out of Seat
- Engine Coolant Temperature
- Engine Oil Pressure
- Glow Plug Activation
- Hydraulic Filter Restriction
- Hydraulic Oil Temperature
- Park Brake Engaged

Adjustable Vinyl Seat

Pull Down Ergonomic Contoured Armrest

Control Interlock System, when Operator

Leaves Seat or Armrest Raised :

- Hydraulic System Disables
- Hydrostatic Transmission Disables
- Parking Brake Engages

ROPS Cab, Open, Tilt Up

FOPS, Level I

Top and Rear Windows

Floormat

Interior Rear View Mirror

12V Electric Socket

Horn

Hand and Foot Throttle

OTHER STANDARD EQUIPMENT

Engine Enclosure - Lockable
Extended Life Antifreeze (-36C, -33F)
Machine Tie Down Points (4)
Coupler, Mechanical
Support, Lift Arm
Hydraulic Oil Level Sight Gauge
Radiator Coolant Level Sight Gauge
Radiator Expansion Bottle
Caterpillar XT Hose
Auxiliary, Hydraulics, Continuous Flow
Heavy Duty Flat Faced Quick Disconnects
Split D-Ring to Route Work Tool Hoses
Along Side of Left Lift Arm
Electrical Outlet, Beacon
Belly Pan Cleanout

Per SAE J818-2007 and EN 474-3:2006 and
ISO 14397-1:2007

Rated Operating Capacity :

- @ 50% Tipping Load
- 2675 lb
- 1213 kg

257B3 MULTI TERRAIN LOADER
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

No orders will be accepted for DCAs until official communication via Marketing bulletin that the DCA order board is open.
If no reference number is listed, a Lane 1 configuration is not available.

Effective 12 September, 2011 some exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order. For this model no Lane 1 configurations from Zeebrugge Distribution Center (ZDC) may be ordered from the factory.

257B3 MULTI TERRAIN LOADER
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

LANE 2 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2 configuration is not available.

326-5257	257B3 MULTI TERRAIN LOADER	6,546	\$52,690
0P-2244	257B3 MISC MATERIAL SANFORD Use this top level reference number when ordering B3 KITS via CMOPS.	0	NC
0P-0608	257B MISC MATERIAL SANFORD Use this top level reference number when ordering B2 KITS via CMOPS. Refer to PACKING mandatory section for model mix ordering combinations	0	NC

Work Tools are sourced via Caterpillar Parts Distribution system.

Multi Terrain Loader and Work Tools orders REQUIRE individual CMOPS order entries. Zeebrugge Distribution Center (ZDC) orders do NOT require individual CMOPS order entries and may include both the machine and work tool orders.

Refer to WT-SSL price list to order Work Tools.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS***Available Through Parts Distribution.***

- 346-1834 TANK, WATER, B-SERIES MACHINES**
 FOR USE WITH: A, B, B2 & B3 machines
 Mounted to top of cab
 42 gallon capacity
 Includes tank, pump, filter, lines, mounting brackets and
 quick disconnect
 Estimated time to install: 16 hours
 FOR USE WITH: B-series machines
 Water Sprinkler Kit: Angle Broom
 Pick Up Broom
 Utility Broom
 Cold Planer
- 257-0428 PRODUCT LINK PL121SR**
 On-board machine hardware, consisting of an antenna, electronic radio
 and wiring harness that gathers and transmits data such as machine
 location, hours and health. Refer to Information Release Memo (IRM)
 EMS04-06 (PELJ0437) for part numbers and more details.
 FOR USE WITH: Product Link Mounting Group and Magnetic Antenna
- 305-9261 KIT, B2 UNDERCARRIAGE, COMPLETE**
 Note: Kit includes complete left and right B2 Undercarriage
 Assemblies, including UC frame, hubs, wheels, idlers, planetary drive
 motor, drive table and sprocket assembly, and tracks. For more
 information please refer to Special Instructions REHS4021.
 Estimated Installation time: 6 hrs.
- 305-9262 KIT, B2 UNDERCARRIAGE, PARTIAL**
 Note: Kit includes left and right B2 Undercarriage Frame Assemblies
 with hubs, wheels and idlers installed. Also includes new outboard
 bearing for existing drive motor shaft, sprocket ring and a complete
 set of inner and outer roller sleeves. This kit DOES NOT INCLUDE
 Drive Motors, Drive Table or Tracks. For more information please
 refer to Special Instructions REHS4023.
 Estimated Installation time: 10 hrs.
- 348-6735 KIT, MUFFLER**
 For proper installation, refer to media number REHS4094.
 This kit provides increased engine air filter life for machines used
 in dusty or high airborne debris applications. Kit contains a
 muffler, required hose/tubes and attachment hardware.
 Estimated time to install: 1.5 hours
- 233-5632 FOPS, LEVEL 2**
 Refer to REHS5758 for a complete parts listing.
 Four post structure meets SAE J231 Jan81 and ISO 3449: 1992
 Falling Object Protective Structure level 2.
 Provides additional overhead protection.
 Recommended for use in demolition applications.
 CANNOT BE USED WITH: Lifting Eye, Single Point

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering.

NOTE: NACD ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.

When ordering via CMOPS include top level reference numbers (0P-2244) and 0P number for packing.

B3 Series ONLY Kits

361-0447	KIT, AIR CONDITIONER (HTR/DFR) 160	\$2,704 NI
	For proper installation, refer to media number REHS5730.	
361-0442	KIT, AIR CONDITIONER (CONVRN) 160	\$2,383 NI
	For proper installation, refer to media number REHS5725.	
280-8392	KIT, TURBO DEBRIS GUARD 0	\$192 NI
	For proper installation, refer to media number REHS4036.	
	This kit contains steel mesh guards that are designed to cover the exhaust manifold and turbocharger. The guards provide a second level of protection, by preventing any material that does enter the engine compartment from collecting on the hot surfaces of the exhaust manifold and turbocharger. It is recommended that the turbo guard kit be used in conjunction with the debris barrier kit.	
	Estimated time to install: 1 hour 30 minutes	
	FOR USE WITH: Tier 3 and Tier 4 Interim Engine.	
355-6778	KIT, DEBRIS BARRIER 0	\$1,451 NI
	For proper installation, refer to media number REHS5745.	
	This kit provides additional protection for customers in debris intensive applications by restricting debris and other material from entering the engine compartment and the lower frame.	
	This kit contains various seals, covers and brushes that are designed to cover the openings that exist between the frame, body and rear door of the machine. The kit also includes a steel mesh guard for the exhaust pipe.	
	Estimated time to install: 8 hours	
361-0452	KIT, WT ELECTRICAL CONTROL 5	\$294 NI
	For proper installation, refer to media number REHS5229.	
	Includes: Work Tool Electrical switch, harness and connector.	
	Allows installation of Work Tool Control on a Standard Flow machine. Used to operate a small number of specific work tools, including six way dozer blades, power box rakes equipped with hydraulic angling feature, the BA18 angle broom, the SG16B stump grinder, and the SR118 snow blower.	
	Serial number B7H00878 and BELOW	
	FOR USE WITH: Control, 2-Spd, Prop Aux, Dlx	

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)**B3 Series ONLY Kits (Cont.)**

391-0237	KIT, WT ELECTRICAL CONTROL 5	\$294 NI
	For proper installation, refer to media number REHS5800. Includes: Work Tool Electrical switch, harness and connector. Allows installation of Work Tool Control on a Standard Flow machine. Used to operate a small number of specific work tools, including six way dozer blades, power box rakes equipped with hydraulic angling feature, the BA18 angle broom, the SG16B stump grinder, and the SR118 snow blower. Serial number B7H00879 and ABOVE FOR USE WITH: Control, 2-Spd, Prop Aux, Dlx	
361-0454	KIT, WT ELECTRICAL CONTROL, DLX 7	\$438 NI
	For proper installation, refer to media number REHS5230. Includes: Work Tool Electrical switch, harness, connector and Left Hand Joystick. Allows installation of Work Tool Control on a Standard Flow machine. Used to operate a number of specific work tools, including six way dozer blades, power box rakes equipped with hydraulic angling feature, the BA18 angle broom, the SG16B stump grinder and the SR118 snow blower. Serial number B7H00878 and BELOW FOR USE WITH: Control Basic and Control, 1-Spd, Prop Aux, Dlx	
391-0236	KIT, WT ELECTRICAL CONTROL, DLX 7	\$438 NI
	For proper installation, refer to media number REHS5801. Includes: Work Tool Electrical switch, harness and connector. Allows installation of Work Tool Control on a Standard Flow machine. Used to operate a small number of specific work tools, including six way dozer blades, power box rakes equipped with hydraulic angling feature, the BA18 angle broom, the SG16B stump grinder and the SR118 snow blower. Serial number B7H00879 and ABOVE FOR USE WITH: Control, Basic and Control, 1-Spd, Prop Aux, Dlx	
364-1351	KIT, QUICK COUPLER, HYDRAULIC 57	\$1,418 NI
	For proper installation, refer to media number REHS5233.	

B3/B2 Compatible Kits

191-9566	KIT, COUNTERWEIGHT 97	\$326 NI
	For proper installation, refer to media number REHS0743.	
218-6745	KIT, WINDOW, SIDES 44	\$858 NI
	For proper installation, refer to media number REHS1791.	
218-6743	KIT, DOOR, CAB, POLYCARBONATE 82	\$1,313 NI
	For proper installation, refer to media number REHS1738. Includes loader arm lock-out switch. FOR USE WITH: "B" Series Machines only.	
218-6744	KIT, DOOR, CAB, GLASS 90	\$1,271 NI
	For proper installation, refer to media number REHS1738. Includes loader arm lock-out switch. FOR USE WITH: "B" Series Machines only.	

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***B3/B2 Compatible Kits (Cont.)***

218-6746	KIT, HEATER 40	\$865 NI
	For proper installation, refer to media number REHS1794.	
233-5864	KIT, DEBRIS BARRIER, CAB 8	\$142 NI
	For proper installation, refer to media number REHS1786.	

B2 Series ONLY Kits

NOTE: NACD ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.
When ordering via CMOPS include top level reference numbers (0P-0608) and 0P number for packing.

265-4419	KIT, TURBO DEBRIS GUARD 0	\$206 NI
	For proper installation, refer to media number REHS2972.	
291-5437	KIT, DEBRIS BARRIER 0	\$1,451 NI
	For proper installation, refer to media number REHS4031. This kit provides additional protection for customers in debris intensive applications by restricting debris and other material from entering the engine compartment and the lower frame. This kit contains various seals, covers and brushes that are designed to cover the openings that exist between the frame, body and rear door of the machine. The kit also includes a steel mesh guard for the exhaust pipe. Estimated time to install: 3 hours	
218-6739	KIT, HIGH FLOW 40	\$2,035 NI
	Machine must be equipped Ex Factory with Control, 1-Spd, Horn, WT, Deluxe. Otherwise order Kit, Deluxe Wiring & Control. For proper installation, refer to media number REHS2225.	

A Series Door Kits

233-5962	KIT, DOOR, CAB, GLASS 82	\$1,431 NI
	For proper installation, refer to media number REHS1738. Includes loader arm lock-out switch. "B" Series Style Door	
233-5963	KIT, DOOR, CAB, POLYCARBONATE 90	\$1,496 NI
	For proper installation, refer to media number REHS1738. Includes loader arm lock-out switch. "B" Series Style Door	

NO RETURNS accepted for kit components not used or for parts removed from machine during kit installation.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)

A Series Door Kits (Cont.)

Shipments will be within 3 - 5 working days of order receipt for delivery by dealer parts stocking truck to dealer stocking facility.

PACKING

Only to be used when ordering kits via CMOPS.

0P-2162	PACKING, KIT	0	NC
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257D MULTI TERRAIN LOADER HRC
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

Standard Equipment:

POWERTRAIN

Cat C3.3B Diesel Engine
 - Gross Horsepower per SAE J1349
 74.3 hp (55.4 kW) @ 2400 RPM
 - EPA Tier 4f and EU Stage IIIB
 Certified with Aftertreatment
 - Electric Fuel Priming Pump
 - Glow plugs Starting Aid
 - Liquid Cooled, Direct Injection
 Air Cleaner, Dual Element, Radial Seal
 S-O-S Sampling Valve, Hydraulic Oil
 Filter, Cartridge Type, Hydraulic
 Filters, Cartridge Type, Fuel
 and Water Separator
 Radiator / Hydraulic Oil
 Cooler (side-by-side)
 Spring Applied, Hydraulically Released,
 Parking Brakes
 Hydrostatic Transmission
 Four Wheel Chain Drive

UNDERCARRIAGE

Rubber Track 15 in (381mm)
 Suspension - Independent Torsion Axles
 One Speed Travel

HYDRAULICS

Standard Flow Auxiliary Hydraulics
 Continuous Flow
 CONTROLS:
 Electro/Hydraulic Implement Control, RH
 Electro/Hydraulic Hydrostatic
 Transmission Control, LH

ELECTRICAL

12 Volt Electrical System
 80 Ampere Alternator
 Ignition Key Start / Stop / Aux Switch
 Lights:- Gauge Backlighting
 - Two Rear Tail Lights
 - Two Rear Halogen Working Lights
 - Two Adjustable Front
 Halogen Lights
 - Dome Light
 Backup Alarm
 Heavy Duty Battery, 880 CCA
 Electrical Outlet, Beacon

OPERATOR ENVIRONMENT

Gauges :
 - Fuel Level
 - Hour Meter
 Operator Warning System Indicators:
 - Air Filter Restriction
 - Alternator Output
 - Armrest Raised / Operator
 Out of Seat
 - Engine Coolant Temperature
 - Engine Oil Pressure
 - Glow Plug Activation
 - Hydraulic Filter Restriction
 - Hydraulic Oil Temperature
 - Park Brake Engages
 - Engine Emission System
 Storage compartment with netting
 Adjustable Vinyl Seat
 Ergonomic Contoured Armrest
 Adjustable Joystick Controls
 Control Interlock System, when Operator
 Leaves Seat or Armrest Raised :
 - Hydraulic System Disables
 - Hydrostatic Transmission Disables
 - Parking Brake Engages
 ROPS Cab, Open, Tilt Up
 Anti-theft Security System w/6-button
 keypad
 FOPS, Level I
 Top and Rear Windows
 Floormat
 Interior Rear View Mirror
 12V Electric Socket
 Horn
 Hand (Dial) Throttle, Electronic

FRAMES

Lift Linkage, Vertical Path
 Chassis, One Piece Welded
 Machine Tie Down Points (4)
 Belly Pan Cleanout
 Support, Lift Arm
 Rear Bumper, Welded

OTHER STANDARD EQUIPMENT

Engine Enclosure - Lockable
 Extended Life Antifreeze (-37C, -34F)
 Coupler, Mechanical
 Hydraulic Oil Level Sight Gauge
 Radiator Coolant Level Sight Gauge
 Radiator Expansion Bottle
 Cat Tough Guard Hose
 Heavy Duty Flat Faced Quick Disconnects
 with Integrated Pressure Release

257D MULTI TERRAIN LOADER HRC SANFORD, NORTH CAROLINA	Ship Weight lbs	LIST PRICE AT DEALER
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OTHER STANDARD EQUIPMENT (CONT.)

Split D-Ring to Route Work Tool Hoses
 Along Side of Left Lift Arm
Variable Speed Hydraulic Cooling Fan
Per SAE J818-2007 and EN 474-3:2006 and
ISO 14397-1:2007
Rated Operating Capacity:
At 50% Tipping Load
 - 2800 lb (1270 kg)
At 35% Tipping Load
 - 1960 lb (889 kg)

257D MULTI TERRAIN LOADER HRC SANFORD, NORTH CAROLINA	Ship Weight lbs	LIST PRICE AT DEALER
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ORDERING INSTRUCTIONS

257D MULTI TERRAIN LOADER HRC
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

No orders will be accepted for DCAs until official communication via Marketing bulletin that the DCA order board is open.
If no reference number is listed, a Lane 1 configuration is not available.

435-8824	257D MTL DCA1 0	\$60,600
	388-8257 257D MTL TIER 4 FINAL HRC	
	388-8136 PACKAGE, PERFORMANCE, (H4)	
	345-5923 HYDRAULICS, PROPORTIONAL	
	388-8132 RUBBER BELT, 1 SPEED	
	422-3288 RIDE CONTROL, NONE	
	418-5775 ROPS, OPEN (C1)	
	345-6349 SEAT,AIR SUSPENSION,VINYL,HEAT	
	378-1033 DISPLAY, BASIC, ANTI-THEFT	
	307-3036 FAN, COOLING, STANDARD	
	388-8298 QUICK COUPLER, STANDARD	
	388-7756 CONVERSION ARRANGEMENT	
	258-4095 SEAT BELT, 2"	
435-8825	257D MTL DCA2 0	\$70,950
	388-8257 257D MTL TIER 4 FINAL HRC	
	388-8136 PACKAGE, PERFORMANCE, (H4)	
	387-5383 HYDRAULICS, PROPORTIONAL, WT	
	388-8133 RUBBER BELT, 2 SPEED	
	422-3288 RIDE CONTROL, NONE	
	345-6160 ROPS, ENCLOSED WITH A/C (C3)	
	345-6359 SEAT,AIR SUSPENSION,CLOTH,HEAT	
	345-6240 DOOR, CAB, GLASS	
	378-1034 DISPLAY, ADVANCED, LCD	
	258-2579 FAN, COOLING, DEMAND	
	388-8300 QUICK COUPLER, ELECTRIC	
	388-7756 CONVERSION ARRANGEMENT	
	345-6175 RADIO READY	
	258-4095 SEAT BELT, 2"	
	345-5148 COUNTERWEIGHT,MACHINE,EXTERNAL	
	345-3556 HEATER, ENGINE COOLANT, 120V	

257D MULTI TERRAIN LOADER HRC
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

Some exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order. For this model no Lane 1 configurations from Zeebrugge Distribution Center (ZDC) may be ordered from the factory.

LANE 2 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2 configuration is not available.

388-8257	257D MTL TIER 4 FINAL HRC	0	\$58,390
0P-2738	257D MISC MATERIAL SANFORD	0	NC
	Use this top level reference number only when ordering KITS in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.		

Work Tools are sourced via Caterpillar Parts Distribution system. Skid Steer Loader and Work Tools order REQUIRE individual CMOPS order entries. Zeebrugge Distribution Center (ZDC) orders do NOT require individual CMOPS order entries and may include both the machine and work tool orders.

Refer to WT_SSL price list to order Work Tools.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

0P-9001	LANE 1 ORDER	0	NC
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WARNING DECALS

L	388-8033	INSTRUCTIONS, ANSI, NACD	0	NC
		This package includes picto decals as required for USA.		
L	422-3223	INSTRUCTIONS, ISO	0	NC
		This package includes picto decals as required for all countries except USA.		

INSTRUCTIONS

233-5913	INSTRUCTIONS, ENGLISH	0	NC
233-5914	INSTRUCTIONS, SPANISH	0	NC
233-5915	INSTRUCTIONS, FRENCH	0	NC

PACKING

0P-1176	CAROLINA CDC - - AVAILABILITY	0	\$1 NET
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PROTECTION

0P-2266	SHIPPING/STORAGE PROTECTION	0	\$198 NET
	Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.		
	If desired, this product can be power washed with warm soapy water prior to shipment to the customer.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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LANE SELECTION**(MUST SELECT ONE)**

0P-9002 LANE 2 ORDER 0 NC

REGIONAL PACKAGES**CONVERSION ARRANGEMENTS**

Select One

L 388-7756 CONVERSION ARRANGEMENT 0 NC

WARNING DECALS

Select One

L 388-8033 INSTRUCTIONS, ANSI, NACD 0 NC
This package includes picto decals as required for USA.

PERFORMANCE PACKAGES**HYDRAULIC PERFORMANCE PACKAGES**

Select One

L 388-8135 PACKAGE, PERFORMANCE, (H1) 0 NC

All of the following are included in this package:

Standard Flow - 20 gpm (76 lpm)

Self Level, None

L 388-8136 PACKAGE, PERFORMANCE, (H4) 0 \$595

All of the following are included in this package:

Standard Flow - 20 gpm (76 lpm)

Return to Dig/Work Tool Positioner

Does NOT include Self Level

L 388-8138 PACKAGE, PERFORMANCE, (H5) 0 \$3,310

All of the following are included in this package:

High Flow - 30 gpm (113 lpm)

Return to Dig/Work Tool Positioner

Does NOT include Self Level

Hydraulics, Proportional

Worktool Harness

HYDRAULIC CONTROLS (FOR USE WITH H1 & H4)

L 345-5919 HYDRAULICS, ON/OFF 0 NC

L 345-5923 HYDRAULICS, PROPORTIONAL 0 \$204

Includes 4 button left hand joystick control

L 387-5383 HYDRAULICS, PROPORTIONAL, WT 0 \$530

Includes 4 button left hand joystick control and electrical work tool harness

RIDE CONTROL

Select One

L 422-3288 RIDE CONTROL, NONE 0 NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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PERFORMANCE PACKAGES (CONT.)

RIDE CONTROL (Cont.)

L	422-3296	RIDE CONTROL	0	\$1,020
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FILM GROUP RIDE CONTROL

L	422-3445	FILM, RIDE CONTROL, ANSI REQUIRED WHEN SELECTING RIDE CONTROL	0	NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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FEATURE PACKAGES

COMFORT PACKAGES

Select One

L	418-5740	ROPS, OPEN (C0) 0	NC
		All of the following are included in this package: Seat, Static, Vinyl Cab Mounted Controls, Adjustable (hand tool required) Foot Throttle, None Headliner, None	
L	418-5775	ROPS, OPEN (C1) 26	\$650
		All of the following are included in this package: Deluxe Headliner & rear post trim covers Foot Throttle Cup Holder Seat (Must select one below)	
L	345-6158	ROPS, ENCLOSED WITH HEAT (C2) 101	\$3,000
		All of the following are included in this package: Deluxe Headliner & post trim covers Foot Throttle Cup Holder Side Windows Heater and Defroster Seat (Must select one below) Door (Must select one below)	
L	345-6160	ROPS, ENCLOSED WITH A/C (C3) 210	\$5,000
		All of the following are included in this package: Deluxe Headliner & post trim covers Foot Throttle Cup Holder Side Windows Air Conditioner including Heater and Defroster Seat (Must select one below) Door (Must select one below)	

SEAT

Must select ONE if a C1, C2 or C3 cab package was selected above.

L	345-6329	SEAT, SUSPENSION, VINYL 0	\$350
		Includes: Cab Mounted Controls, Adjustable (hand tool required) For Use With: C1, C2 & C3 Cab Package	
L	345-6349	SEAT, AIR SUSPENSION, VINYL, HEAT 0	\$760
		High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls. For Use With: C1, C2 & C3 Cab Package	
L	345-6359	SEAT, AIR SUSPENSION, CLOTH, HEAT 0	\$785
		High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls. For Use With: C2 & C3 Cab Package	

DOOR

Must select ONE if an Enclosed ROPS was selected above.

P	345-6240	DOOR, CAB, GLASS 0	\$105
P	345-6260	DOOR, CAB, POLYCARBONATE 0	\$210

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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FEATURE PACKAGES (CONT.)**RADIO**

Selection of ONE required for C2 or C3 Comfort Package

L	345-6175	RADIO READY 0 Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.		\$150
L	345-6180	RADIO, AM/FM, CD, BLUETOOTH 0 Provides factory installed radio: Includes Bluetooth interface, a microphone, and auxiliary inputs (USB port and aux input jack) to connect external audio devices.		\$496

MACHINE DISPLAY

Select One

L	378-1033	DISPLAY, BASIC, ANTI-THEFT 0 Note: Anti-theft Security System will ship from factory installed but disabled. Dealer must enable.		NC
L	378-1034	DISPLAY, ADVANCED, LCD 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera ready. Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.		\$950
L	416-9265	DISPLAY, ADVANCED, LCD, CAMERA 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera installed. Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.		\$1,350

UNDERCARRIAGE**UNDERCARRIAGE**

Select One

L	388-8132	RUBBER BELT, 1 SPEED 0 Provides 66 inch (1,676 mm) machine width and One speed travel.		NC
L	388-8133	RUBBER BELT, 2 SPEED 0 Provides 66 inch (1,676 mm) machine width and Two speed travel.		\$2,015

OPERATOR ENVIRONMENT**SEAT BELTS**

Select One

L	258-4095	SEAT BELT, 2" 0		NC
L	258-4096	SEAT BELT, 3" 0 Required in California.		\$139

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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COOLING**COOLING FAN**

L	307-3036	FAN, COOLING, STANDARD	0	NC
		CANNOT BE USED WITH: EU Dealers		
L	258-2579	FAN, COOLING, DEMAND	0	\$266
		Provides variable speed hydraulic cooling fan. Sensors monitor machine cooling requirements to modulate the fan speed providing "on demand" cooling. CANNOT BE USED WITH: EU Dealers		

QUICK COUPLERS

Select One

L	388-8298	QUICK COUPLER, MANUAL	0	NC
L	388-8300	QUICK COUPLER, ELECTRIC	0	\$970

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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INSTRUCTIONS

SERVICE INSTRUCTIONS

Select One

NOTE: The following Service Instructions include translated
Operation and Maintenance Manual.

233-5913	INSTRUCTIONS, ENGLISH	0	NC
233-5914	INSTRUCTIONS, SPANISH	0	NC
233-5915	INSTRUCTIONS, FRENCH	0	NC

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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SPECIAL ARRANGEMENTS

L	0P-0528	PAINT, CUSTOM 0 Paint spec. (RAL #) required. Advise via MSO notes. One color only. Cylinders, cab, coupler, wheels and radiator grill will be painted black. This option, once ordered may not be cancelled. Add two weeks to published availability.		\$1,225 NET
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PROTECTION

	0P-2266	SHIPPING/STORAGE PROTECTION 0 Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. If desired, this product can be power washed with warm soapy water prior to shipment to the customer.		\$198 NET
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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ELECTRICAL

L	309-1325	LIGHTS, BEACON 0 Magnetic base, mounted to top of cab. Operates when key switch is in "On" position.		\$212
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OTHER ATTACHMENTS

L	345-5234	RETURN TO DIG/WRKTL POSITIONER 0 Self Level enabled RTD/WT positioner Return to Dig automatically lowers lift arms and returns work tool to preset angle. Work Tool positioner automatically returns work tool to present angle. Requires H2 or H3 performance package Note: Included with H4 and H5 performance package		\$281
L	345-5148	COUNTERWEIGHT, MACHINE, EXTERNAL 0 Includes external weights bolted to the frame tower. Machine ROC increased by 200 lbs (91 kg).		\$1,005
L	345-3556	HEATER, ENGINE COOLANT, 120V 0 120 Volt - For additional cold weather startability.		\$188
L	417-4606	LIFTING EYES, FOUR POINT 0 Included in Conversion Arrangements: EU and Rooding.		\$187

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	380-2437	PRODUCT LINK, CELLULAR, PL421 0 Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on machine capability. Cellular technology provides capabilities for frequent data transmission.		\$670
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WORK TOOLS

To view and order all available Work Tool Selections refer to WT-SSL or WT-HAMR price lists.

NOTE: Work Tools, except Hammers, are sourced via Caterpillar parts distribution system.

CMOPS orders for Multi Terrain Loaders and Work Tools MUST be ordered separately.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FLUIDS

L	418-9011	OIL, HYDRAULIC, COLD OPERATION 0 Recommended for use in hydraulic system where ambient temperatures are below 32 F (0 C).		\$650
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FIELD INSTALLED ATTACHMENTS***Available Through Parts Distribution.***

433-9697	TANK, WATER Mounted to top of cab 42 gallon capacity Includes tank, pump, filter, lines, mounting brackets and quick disconnect For proper installation, refer to media number REHS7826. Estimated time to install: 9 hours 30 minutes Water Sprinkler Kit: Angle Broom Pick Up Broom Utility Broom Cold Planer
345-6070	FOPS, LEVEL 2 For proper installation, refer to media number REHS8703. Four post structure meets SAE J231 Jan81 and ISO 3449: 1992 Falling Object Protective Structure level 2. Provides additional overhead protection. Recommended for use in demolition applications.

The RETURN TO DIG/WRKTL POSITIONER feature is available as a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password. Cost to enable the feature via password is approximately \$205 USD Dealer Net (August, 2013). Machine must be equipped with the Dual Self Level feature, provided in the H2 or H3 performance package to install the SEA.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***Available Through Parts Distribution. (Cont.)***

The 258-4110 KIT, SELECT PATTERN CONTROL and 292-7927 KIT, DEDICATED ALT. PATTERN are no longer available for order as a kit. The components required are available for order from the Parts Department. This feature is a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password.

For the DEDICATED ALTERNATE PATTERN:

The SEA cost to enable the feature via password is approximately \$255 USD Dealer Net (August, 2013). Configures the machine to operate using the alternative "H" control pattern only. The operator MAY NOT choose between two patterns. Estimated time to install: 30 minutes
Refer to media number REHS8719 for appropriate parts list.

For the SELECTABLE PATTERN CONTROL:

The SEA cost to enable the feature via password is approximately \$843 USD Dealer Net (August, 2013). Allows an operator to select either standard CAT control pattern or the alternative "H" control pattern with the flip of a switch. Estimated time to install: 1 hour
Refer to media number REHS8718 for appropriate parts list.

Available Through ANTARES Parts Ordering.

NOTE: NACD ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.
When ordering via CMOPS include top level reference numbers (0P-2738) and 0P number for packing.

388-8274	KIT, ADVANCED DISPLAY 0	\$961 NI
	For proper installation, refer to media number REHS8706. Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security and Monitoring. Note: Rear camera ready. Will require dealer to enable Anti-theft Security System feature. Estimated time to install: 1 hour 30 minutes	
388-8284	KIT, CAMERA REAR VIEW 0	\$454 NI
	For proper installation, refer to media number REHS7825. Note: Requires Advanced Display Estimated time to install: 1 hour	
388-8285	KIT, FOOT THROTTLE 0	\$328 NI
	For proper installation, refer to media number REHS8712. Estimated time to install: 1 hour 30 minutes	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)*Available Through ANTARES Parts Ordering. (Cont.)*

388-7875	KIT, COUNTERWEIGHT, 100 LB ROC 0	\$517 NI
	Kit provides one counterweight per side which increases the Rated Operating Capacity by approximately 100-125 lbs (46 - 57 kg), depending on model. For maximum ROC increase, must order quantity of (2) 388-7875 kits. Includes Mounting hardware for both one counterweight per side configuration and two counterweights per side configuration. Estimated time to install: 30 minutes	
422-3311	KIT, AIR CONDITIONER (HTR/DFR) 0	\$3,031 NI
	For proper installation, refer to media number REHS7846. Estimated time to install: 8 hours 30 minutes	
422-3312	KIT, AIR CONDITIONER (CONVRN) 0	\$2,019 NI
	For proper installation, refer to media number REHS7847. Estimated time to install: 8 hours	
422-3310	KIT, HEATER 0	\$1,214 NI
	For proper installation, refer to media number REHS7809. Estimated time to install: 6 hours	
388-8275	KIT, WINDOW, SIDES 0	\$676 NI
	For proper installation, refer to media number REHS8707. Estimated time to install: 1 hour	
388-8276	KIT, DOOR, CAB, GLASS 0	\$996 NI
	For proper installation, refer to media number REHS8708. Estimated time to install: 1 hour 30 minutes	
388-8281	KIT, DOOR, CAB, POLYCARBONATE 0	\$1,768 NI
	For proper installation, refer to media number REHS8709. Estimated time to install: 1 hour 30 minutes	
422-3308	KIT, QUICK COUPLER, ELECTRIC 0	\$936 NI
	For proper installation, refer to media number REHS7843. Estimated time to install: 6 hours	
388-8265	KIT, WT ELECTRICAL CONTROL 0	\$190 NI
	For proper installation, refer to media number REHS7806. Includes Work Tool Electrical switch, harness, connector and mounting hardware. Estimated time to install: 2 hours	
388-8273	KIT, WT ELECTRICAL CONTROL, DLX 0	\$690 NI
	For proper installation, refer to media number REHS7814. Includes: Work Tool Electrical switch, harness, connector, mounting hardware and 4 button Left Hand Joystick. Estimated time to install: 3 hours	
422-3313	KIT, SELF LEVEL (VERT. LIFT) 0	\$742 NI
	For proper installation, refer to media number REHS7848. Estimated time to install: 2 hours 45 minutes	
422-3315	KIT, RIDE CONTROL 0	\$1,029 NI
	For proper installation, refer to media number REHS7850. Estimated time to install: 3 hours	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***Available Through ANTARES Parts Ordering. (Cont.)***

388-8283	KIT, RADIO, READY 0	\$147 NI
	For proper installation, refer to media number REHS8710. Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio. Estimated time to install: 1 hour	
388-8286	KIT, RADIO, AM/FM/BLUETOOTH 0	\$567 NI
	For proper installation, refer to media number REHS8705. Includes radio with Bluetooth interface, microphone and auxiliary inputs (USB port and aux input jack) to connect external audio devices. Requires: Radio Ready operator station. Estimated time to install: 45 minutes	
428-5920	KIT, DEBRIS BARRIER 0	\$1,919 NI
	For proper installation, refer to media number REHS8715. This kit provides additional protection for customers in debris intensive applications by restricting debris and other material from entering the engine compartment and the lower frame. This kit contains various seals and covers that are designed to cover the openings that exist between the frame, body, cab and rear door of the machine. This kit also includes front and rear light guards, exhaust stack guard, lockable hydraulic fill cap door and quick disconnect guard. Estimated time to install: 7 hours	
388-7849	KIT, A/C BREATHER 0	\$336 NI
	For proper installation, refer to media number REHS5802. This kit provides increased cab air filter life for machines used in dusty or high airborne debris applications. Kit contains duct work and hardware required to relocate the cab fresh air intake to a higher location near the roof of the cab. Estimated time to install: 30 minutes	
388-6641	KIT, PRECLEANER 0	\$736 NI
	For proper installation, refer to media number REHS5799. Estimated time to install: 1 hour	
416-5705	KIT, TURBO DEBRIS GUARD 0	\$358 NI
	For proper installation, refer to media number REHS7828. This kit contains a steel mesh guard that is designed to cover the exhaust manifold and turbocharger. The guard provides a second level of protection, by preventing any material that does enter the engine compartment from collecting on the hot surfaces of the exhaust manifold and turbocharger. It is recommended that the turbo guard kit be used in conjunction with the debris barrier kit. Estimated time to install: 1 hour 30 minutes	
345-5504	KIT, DOOR, HYD FILL CAP 0	\$100 NI
	For proper installation, refer to media number REHS5795. Provides lockable cover for hydraulic oil fill.	
422-3323	KIT, FRONT ROADING LIGHTS 0	\$463 NI
	For proper installation, refer to media number REHS7836. Estimated time to install: 4 hours	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

NO RETURNS accepted for kit components not used or for parts removed from machine during kit installation.

Shipments will be within 3 - 5 working days of order receipt for delivery by dealer parts stocking truck to dealer stocking facility.

INSTRUCTIONS**SERVICE INSTRUCTIONS**

NOTE: The following Service Instructions are available NOT INSTALLED when more than one language is required. Includes translated Operation and Maintenance Manual. Duplicates are also available.

233-5914	INSTRUCTIONS, SPANISH	0	\$68 NI NET
233-5915	INSTRUCTIONS, FRENCH	0	\$68 NI NET

PACKING**DOMESTIC PACKING**

0P-0210	PACK, DOMESTIC TRUCK	0	NC
List Price At Dealer applies to all dealer locations, except :			
	* NC	Seattle only	
	* Pacific	San Francisco only	
	* Atlantic	Halifax, NS or Fredericton, NB only	
	* Finning	Vancouver, BC or Edmonton, AB only	
	* Hewitt	Main store only	
	* Kramer	Main Store Only	
	* Newfoundland	Main Store Only	
	* Pickard	Main Store only	
	* Powell	Winnipeg, Man or Thunder Bay, ON only	
	* Toromont	Main store only	

Only to be used when ordering kits via CMOPS.

0P-2162	PACKING, KIT	0	NC
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259B3 COMPACT TRACK LOADER
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

Standard Equipment:

POWERTRAIN

Caterpillar C3.4T Diesel Engine
- 71 Net Horsepower (53 kw) @2500 RPM
- EPA Tier 4i and EU Stage IIIA Certified
- Electric Fuel Priming Pump
- Glow Plugs Starting Aid
- Liquid Cooled, Direct Injection
Air Cleaner, Dual Element, Radial Seal
S-O-S Sampling Valve,
Hydraulic Oil
Filter, Spin on, Hydraulic
Filters, Bayonet-Type, Fuel
and Water Separator
Tilt Up Radiator / Hydraulic Oil Cooler
Muffler, Standard
Spring Applied, Hydraulically Released,
Wet Multi Disc Parking Brakes
Hydrostatic Transmission

UNDERCARRIAGE

Steel Imbed Rubber Track
2 Speed Motor
Suspension - Independent Torsion Axle

HYDRAULICS

CONTROLS:

Pilot Operated Implement Control, RH
Pilot Operated Hydrostatic Transmission
Control LH

STARTERS, BATTERIES, & ALTERNATORS OTHER STANDARD EQUIPMENT

Heavy Duty Battery, 880 CCA
90 Ampere Alternator

ELECTRICAL

12 Volt Electrical System
Ignition Key Start / Stop Switch
Lights:- Gauge Backlighting
- Two Rear Tail Lights
- Two Adjustable Rear
Working Halogen Lights
- Two Adjustable Front
Halogen Lights
- Dome Light
- Backup Alarm

OPERATOR ENVIRONMENT

Gauges :

- Fuel Level
- Hour Meter

Operator Warning System Indicators:

- Air Filter Restriction
- Alternator Output
- Armrest Raised / Operator
Out of Seat
- Engine Coolant Temperature
- Engine Oil Pressure
- Glow Plug Activation
- Hydraulic Filter Restriction
- Hydraulic Oil Temperature
- Park Brake Engaged

Adjustable Vinyl Seat

Pull Down Ergonomic Contoured Armrest

Control Interlock System, when Operator

Leaves Seat or Armrest Raised :

- Hydraulic System Disables
- Hydrostatic Transmission Disables
- Parking Brake Engages

ROPS Cab, Open, Tilt Up

FOPS, Level I

Top and Rear Windows

Floormat

Interior Rear View Mirror

12V Electric Socket

Horn

Hand and Foot Throttle

Engine Enclosure - Lockable

Extended Life Antifreeze (-36C, -33F)

Machine Tie Down Points (4)

Coupler, Mechanical

Support, Lift Arm

Hydraulic Oil Level Sight Gauge

Radiator Coolant Level Sight Gauge

Radiator Expansion Bottle

Caterpillar XT Hose

Auxiliary, Hydraulics, Continuous Flow

Heavy Duty Flat Faced Quick Disconnects

Split D-Ring to Route Work Tool Hoses

Along Side of Left Lift Arm

Electrical Outlet, Beacon

Belly Pan Cleanout

Per SAE J818-2007 and EN 474-3:2006 and
ISO 14397-1:2007

Rated Operating Capacity :

- @ 50% Tipping Load
- 2950 lb
- 1338 kg

259B3 COMPACT TRACK LOADER
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

No orders will be accepted for DCAs until official communication via Marketing bulletin that the DCA order board is open.
If no reference number is listed, a Lane 1 configuration is not available.

Effective 12 September, 2011 some exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order. For this model no Lane 1 configurations from Zeebrugge Distribution Center (ZDC) may be ordered from the factory.

259B3 COMPACT TRACK LOADER SANFORD, NORTH CAROLINA	Ship Weight lbs	LIST PRICE AT DEALER
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LANE 2 FACTORY ARRANGEMENTS
If no reference number is listed, a Lane 2 configuration is not available.

0P-2245	259B3 MISC MATERIAL SANFORD	0	NC
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Work Tools are sourced via Caterpillar Parts Distribution system.

Compact Track Loader and Work Tools orders REQUIRE individual CMOPS order entries. Zeebrugge Distribution Center (ZDC) orders do NOT require individual CMOPS order entries and may include both the machine and work tool orders.

Refer to WT-SSL price list to order Work Tools.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS***Available Through Parts Distribution.***

- 346-1834 TANK, WATER, B-SERIES MACHINES**
 FOR USE WITH: B3 Series machines
 Mounted to top of cab
 42 gallon capacity
 Includes tank, pump, filter, lines, mounting brackets and
 quick disconnect
 Estimated time to install: 16 hours
 FOR USE WITH: B-series machines
 Water Sprinkler Kit: Angle Broom
 Pick Up Broom
 Utility Broom
 Cold Planer
- 257-0428 PRODUCT LINK PL121SR**
 On-board machine hardware, consisting of an antenna, electronic radio
 and wiring harness that gathers and transmits data such as machine
 location, hours and health. Refer to Information Release Memo (IRM)
 EMS04-06 (PELJ0437) for part numbers and more details.
 FOR USE WITH: Product Link Mounting Group and Magnetic Antenna
- 348-6735 KIT, MUFFLER**
 For proper installation, refer to media number REHS4094.
 This kit provides increased engine air filter life for machines used
 in dusty or high airborne debris applications. Kit contains a
 muffler, required hose/tubes and attachment hardware.
 Estimated time to install: 1.5 hours
- 233-5632 FOPS, LEVEL 2**
 Refer to REHS5758 for a complete parts listing.
 Four post structure meets SAE J231 Jan81 and ISO 3449: 1992
 Falling Object Protective Structure level 2.
 Provides additional overhead protection.
 Recommended for use in demolition applications.
 CANNOT BE USED WITH: Lifting Eye, Single Point

Available Through ANTARES Parts Ordering.

**NOTE: NACD ONLY may place orders in CMOPS to be transferred via
 the bridge to ANTARES Parts Ordering.
 When ordering via CMOPS include top level reference numbers (0P-2245)
 and 0P number for packing.**

- 191-9566 KIT, COUNTERWEIGHT 97** **\$326 NI**
 For proper installation, refer to media number REHS0743.
- 218-6745 KIT, WINDOW, SIDES 44** **\$858 NI**
 For proper installation, refer to media number REHS1791.
- 218-6743 KIT, DOOR, CAB, POLYCARBONATE 82** **\$1,313 NI**
 For proper installation, refer to media number REHS1738.
 Includes loader arm lock-out switch.
 FOR USE WITH: "B" Series Machines only.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***Available Through ANTARES Parts Ordering. (Cont.)***

218-6744	KIT, DOOR, CAB, GLASS	90	\$1,271 NI
	For proper installation, refer to media number REHS1738. Includes loader arm lock-out switch. FOR USE WITH: "B" Series Machines only.		
218-6746	KIT, HEATER	40	\$865 NI
	For proper installation, refer to media number REHS1794.		
361-0448	KIT, AIR CONDITIONER (HTR/DFR)	160	\$2,704 NI
	For proper installation, refer to media number REHS5731.		
361-0443	KIT, AIR CONDITIONER (CONVRN)	160	\$2,383 NI
	For proper installation, refer to media number REHS5726.		
233-5864	KIT, DEBRIS BARRIER, CAB	8	\$142 NI
	For proper installation, refer to media number REHS1786.		
355-6778	KIT, DEBRIS BARRIER	0	\$1,451 NI
	For proper installation, refer to media number REHS5745. This kit provides additional protection for customers in debris intensive applications by restricting debris and other material from entering the engine compartment and the lower frame. This kit contains various seals, covers and brushes that are designed to cover the openings that exist between the frame, body and rear door of the machine. The kit also includes a steel mesh guard for the exhaust pipe. Estimated time to install: 8 hours		
280-8392	KIT, TURBO DEBRIS GUARD	0	\$192 NI
	For proper installation, refer to media number REHS4036. This kit contains steel mesh guards that are designed to cover the exhaust manifold and turbocharger. The guards provide a second level of protection, by preventing any material that does enter the engine compartment from collecting on the hot surfaces of the exhaust manifold and turbocharger. It is recommended that the turbo guard kit be used in conjunction with the debris barrier kit. Estimated time to install: 1 hour 30 minutes FOR USE WITH: Tier 3 and Tier 4 Interim Engine.		
361-0452	KIT, WT ELECTRICAL CONTROL	5	\$294 NI
	For proper installation, refer to media number REHS5229. Includes: Work Tool Electrical switch, harness and connector. Allows installation of Work Tool Control on a Standard Flow machine. Used to operate a small number of specific work tools, including six way dozer blades, power box rakes equipped with hydraulic angling feature, the BA18 angle broom, the SG16B stump grinder, and the SR118 snow blower. Serial number YYZ01520 and BELOW FOR USE WITH: Control, 2-Spd, Prop Aux, Dlx		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)*Available Through ANTARES Parts Ordering. (Cont.)*

391-0237	KIT, WT ELECTRICAL CONTROL	5	\$294 NI
	For proper installation, refer to media number REHS5800. Includes: Work Tool Electrical switch, harness and connector. Allows installation of Work Tool Control on a Standard Flow machine. Used to operate a small number of specific work tools, including six way dozer blades, power box rakes equipped with hydraulic angling feature, the BA18 angle broom, the SG16B stump grinder, and the SR118 snow blower. Serial number YYZ01521 and ABOVE FOR USE WITH: Control, 2-Spd, Prop Aux, Dlx		

364-1351	KIT, QUICK COUPLER, HYDRAULIC	57	\$1,418 NI
	For proper installation, refer to media number REHS5233.		

**NO RETURNS accepted for kit components not used or for parts removed
from machine during kit installation.**

**Shipments will be withing 3 - 5 working days of order receipt for
delivery by dealer parts stocking truck to dealer stocking facility.**

PACKING*Only to be used when ordering kits via CMOPS.*

0P-2162	PACKING, KIT	0	NC
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259D MULTI TERRAIN LOADER HRC
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

Standard Equipment:

POWERTRAIN

Cat C3.3B Diesel Engine
- Gross Horsepower per SAE J1349
74.3 hp (55.4 kW) @ 2400 RPM
- EPA Tier 4f and EU Stage IIIB
Certified with Aftertreatment
- Electric Fuel Priming Pump
- Glow plugs Starting Aid
- Liquid Cooled, Direct Injection
Air Cleaner, Dual Element, Radial Seal
S-O-S Sampling Valve, Hydraulic Oil
Filter, Cartridge Type, Hydraulic
Filters, Cartridge Type, Fuel
and Water Separator
Radiator / Hydraulic Oil
Cooler (side-by-side)
Spring Applied, Hydraulically Released,
Parking Brakes
Hydrostatic Transmission
Four Wheel Chain Drive

UNDERCARRIAGE

Rubber Track 12.6 in (320mm)
Dual Flange Front Idler, Single Flange
Rear Idler
Suspension - Independent Torsion Axle(4)
2 Speed Motor

HYDRAULICS

Standard Flow Auxiliary Hydraulics
Continuous Flow
CONTROLS:
Electro/Hydraulic Implement Control, RH
Electro/Hydraulic Hydrostatic
Transmission Control, LH

ELECTRICAL

12 Volt Electrical System
80 Ampere Alternator
Ignition Key Start / Stop / Aux Switch
Lights:- Gauge Backlighting
- Two Rear Tail Lights
- Two Rear Halogen Working Lights
- Two Adjustable Front
Halogen Lights
- Dome Light
Backup Alarm
Heavy Duty Battery, 880 CCA
Electrical Outlet, Beacon

OPERATOR ENVIRONMENT

Gauges :

- Fuel Level
- Hour Meter

Operator Warning System Indicators:

- Air Filter Restriction
- Alternator Output
- Armrest Raised / Operator
Out of Seat
- Engine Coolant Temperature
- Engine Oil Pressure
- Glow Plug Activation
- Hydraulic Filter Restriction
- Hydraulic Oil Temperature
- Park Brake Engages
- Engine Emission System

Storage compartment with netting

Adjustable Vinyl Seat

Ergonomic Contoured Armrest

Adjustable Joystick Controls

Control Interlock System, when Operator

Leaves Seat or Armrest Raised :

- Hydraulic System Disables
- Hydrostatic Transmission Disables
- Parking Brake Engages

ROPS Cab, Open, Tilt Up

Anti-theft Security System w/6-button
keypad

FOPS, Level I

Top and Rear Windows

Floormat

Interior Rear View Mirror

12V Electric Socket

Horn

Hand (Dial) Throttle, Electronic

FRAMES

Lift Linkage, Vertical Path
Chassis, One Piece Welded
Machine Tie Down Points (4)
Belly Pan Cleanout
Support, Lift Arm
Rear Bumper, Welded

OTHER STANDARD EQUIPMENT

Engine Enclosure - Lockable
Extended Life Antifreeze (-37C, -34F)
Coupler, Mechanical
Hydraulic Oil Level Sight Gauge
Radiator Coolant Level Sight Gauge
Radiator Expansion Bottle
Cat Tough Guard Hose
Heavy Duty Flat Faced Quick Disconnects
with Integrated Pressure Release

259D MULTI TERRAIN LOADER HRC SANFORD, NORTH CAROLINA	Ship Weight lbs	LIST PRICE AT DEALER
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OTHER STANDARD EQUIPMENT (CONT.)

- Split D-Ring to Route Work Tool Hoses
 - Along Side of Left Lift Arm
- Variable Speed Hydraulic Cooling Fan
 - Per SAE J818-2007 and EN 474-3:2006 and ISO 14397-1:2007
- Rated Operating Capacity:
 - At 50% Tipping Load
 - 2900 lb (1315 kg)
 - At 35% Tipping Load
 - 2030 lb (921 kg)

259D MULTI TERRAIN LOADER HRC SANFORD, NORTH CAROLINA	Ship Weight lbs	LIST PRICE AT DEALER
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ORDERING INSTRUCTIONS

259D MULTI TERRAIN LOADER HRC
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

No orders will be accepted for DCAs until official communication via Marketing bulletin that the DCA order board is open.
If no reference number is listed, a Lane 1 configuration is not available.

Some exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order. For this model no Lane 1 configurations from Zeebrugge Distribution Center (ZDC) may be ordered from the factory.

435-8826	259D CTL DCA1	0	\$61,210
	388-8259 259D CTL TIER 4 FINAL HRC		
	388-8136 PACKAGE, PERFORMANCE, (H4)		
	345-5923 HYDRAULICS, PROPORTIONAL		
	422-3288 RIDE CONTROL, NONE		
	357-0246 RUBBER BELT, 2 SPD, D/S IDLER		
	418-5775 ROPS, OPEN (C1)		
	345-6349 SEAT, AIR SUSPENSION, VINYL, HEAT		
	378-1033 DISPLAY, BASIC, ANTI-THEFT		
	307-3036 FAN, COOLING, STANDARD		
	388-8298 QUICK COUPLER, MANUAL		
	388-7756 CONVERSION ARRANGEMENT		
	258-4095 SEAT BELT, 2"		

259D MULTI TERRAIN LOADER HRC SANFORD, NORTH CAROLINA		Ship Weight lbs	LIST PRICE AT DEALER
435-8827	259D CTL DCA2	0	\$68,540
	388-8259 259D CTL TIER 4 FINAL HRC		
	388-8136 PACKAGE, PERFORMANCE, (H4)		
	387-5383 HYDRAULICS, PROPORTIONAL, WT		
	422-3288 RIDE CONTROL, NONE		
	357-0246 RUBBER BELT, 2 SPD, D/S IDLER		
	345-6160 ROPS, ENCLOSED WITH A/C (C3)		
	345-6359 SEAT, AIR SUSPENSION, CLOTH, HEAT		
	345-6240 DOOR, CAB, GLASS		
	378-1034 DISPLAY, ADVANCED, LCD		
	258-2579 FAN, COOLING, DEMAND		
	388-8300 QUICK COUPLER, ELECTRIC		
	388-7756 CONVERSION ARRANGEMENT		
	345-6175 RADIO READY		
	258-4095 SEAT BELT, 2"		
	345-3556 HEATER, ENGINE COOLANT, 120V		

LANE 2 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2 configuration is not available.

388-8259	259D CTL TIER 4 FINAL HRC	0	\$59,000
0P-2739	259D MISC MATERIAL SANFORD	0	NC
	Use this top level reference number only when ordering KITS in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.		

Work Tools are sourced via Caterpillar Parts Distribution system. Skid Steer Loader and Work Tools order REQUIRE individual CMOPS order entries. Zeebrugge Distribution Center (ZDC) orders do NOT require individual CMOPS order entries and may include both the machine and work tool orders.

Refer to WT_SSL price list to order Work Tools.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER
LANE 1 NACD MANDATORY ATTACHMENTS				
(MUST CHOOSE ONE FROM EACH CATEGORY)				
LANE SELECTION				
YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.				
	0P-9001	LANE 1 ORDER	0	NC
WARNING DECALS				
L	388-8034	INSTRUCTIONS, ANSI, NACD	0	NC
		This package includes picto decals as required for USA.		
L	422-3224	INSTRUCTIONS, ISO	0	NC
		This package includes picto decals as required for all countries except USA.		
TRACKS				
L	343-4599	TRACK, RUBBER, 12.6 IN (320MM)	0	NC
		Steel embed rubber track with standard construction block tread. Provides 66 inch (1,676mm) machine width. For Use With DCA1		
L	348-9634	TRACK, RUBBER, 15.7 IN (400MM)	0	\$650
		Steel embed rubber track with standard construction block tread. Provides 69 inch (1,753mm) machine width. For Use With DCA2		
INSTRUCTIONS				
	233-5913	INSTRUCTIONS, ENGLISH	0	NC
	233-5914	INSTRUCTIONS, SPANISH	0	NC
	233-5915	INSTRUCTIONS, FRENCH	0	NC
PACKING				
	0P-1176	CAROLINA CDC - - AVAILABILITY	0	\$1 NET
PROTECTION				
	0P-2266	SHIPPING/STORAGE PROTECTION	0	\$198 NET
		Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. If desired, this product can be power washed with warm soapy water prior to shipment to the customer.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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LANE SELECTION**(MUST SELECT ONE)**

0P-9002 LANE 2 ORDER 0 NC

REGIONAL PACKAGES**CONVERSION ARRANGEMENTS**

Select One

L 388-7756 CONVERSION ARRANGEMENT 0 NC

WARNING DECALS

Select One

L 388-8034 INSTRUCTIONS, ANSI, NACD 0 NC
This package includes picto decals as required for USA.

PERFORMANCE PACKAGES**HYDRAULIC PERFORMANCE PACKAGES**

Select One

L 388-8135 PACKAGE, PERFORMANCE, (H1) 0 NC

All of the following are included in this package:

Standard Flow - 20 gpm (76 lpm)

Self Level, None

L 388-8136 PACKAGE, PERFORMANCE, (H4) 0 \$595

All of the following are included in this package:

Standard Flow - 20 gpm (76 lpm)

Return to Dig/Work Tool Positioner

Does NOT include Self Level

L 388-8138 PACKAGE, PERFORMANCE, (H5) 0 \$3,310

All of the following are included in this package:

High Flow - 30 gpm (113 lpm)

Return to Dig/Work Tool Positioner

Does NOT include Self Level

Hydraulics, Proportional

Worktool Harness

HYDRAULIC CONTROLS (FOR USE WITH H1 & H4)

L 345-5919 HYDRAULICS, ON/OFF 0 NC

L 345-5923 HYDRAULICS, PROPORTIONAL 0 \$204

Includes 4 button left hand joystick control

L 387-5383 HYDRAULICS, PROPORTIONAL, WT 0 \$530

Includes 4 button left hand joystick control and electrical work tool harness

RIDE CONTROL

Select One

L 422-3288 RIDE CONTROL, NONE 0 NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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PERFORMANCE PACKAGES (CONT.)

RIDE CONTROL (Cont.)

L	422-3296	RIDE CONTROL	0	\$1,020
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RIDE CONTROL FILM

L	422-3445	FILM, RIDE CONTROL, ANSI REQUIRED WHEN SELECTING RIDE CONTROL	0	NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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FEATURE PACKAGES

COMFORT PACKAGES

Select One

L	418-5740	ROPS, OPEN (C0) 0	NC
		All of the following are included in this package: Seat, Static, Vinyl Cab Mounted Controls, Adjustable (hand tool required) Foot Throttle, None Headliner, None	
L	418-5775	ROPS, OPEN (C1) 26	\$650
		All of the following are included in this package: Deluxe Headliner & rear post trim covers Foot Throttle Cup Holder Seat (Must select one below)	
L	345-6158	ROPS, ENCLOSED WITH HEAT (C2) 101	\$3,000
		All of the following are included in this package: Deluxe Headliner & post trim covers Foot Throttle Cup Holder Side Windows Heater and Defroster Seat (Must select one below) Door (Must select one below)	
L	345-6160	ROPS, ENCLOSED WITH A/C (C3) 210	\$5,000
		All of the following are included in this package: Deluxe Headliner & post trim covers Foot Throttle Cup Holder Side Windows Air Conditioner including Heater and Defroster Seat (Must select one below) Door (Must select one below)	

SEAT

Must select ONE if a C1, C2 or C3 cab package was selected above.

L	345-6329	SEAT, SUSPENSION, VINYL 0	\$350
		Includes: Cab Mounted Controls, Adjustable (hand tool required) For Use With: C1, C2 & C3 Cab Package	
L	345-6349	SEAT, AIR SUSPENSION, VINYL, HEAT 0	\$760
		High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls. For Use With: C1, C2 & C3 Cab Package	
L	345-6359	SEAT, AIR SUSPENSION, CLOTH, HEAT 0	\$785
		High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls. For Use With: C2 & C3 Cab Package	

DOOR

Must select ONE if an Enclosed ROPS was selected above.

P	345-6240	DOOR, CAB, GLASS 0	\$105
P	345-6260	DOOR, CAB, POLYCARBONATE 0	\$210

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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FEATURE PACKAGES (CONT.)**RADIO**

Selection of ONE required for C2 or C3 Comfort Package

L	345-6175	RADIO READY 0 Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.		\$150
L	345-6180	RADIO, AM/FM, CD, BLUETOOTH 0 Provides factory installed radio: Includes Bluetooth interface, a microphone, and auxiliary inputs (USB port and aux input jack) to connect external audio devices.		\$496

MACHINE DISPLAY

Select One

L	378-1033	DISPLAY, BASIC, ANTI-THEFT 0 Note: Anti-theft Security System will ship from factory installed but disabled. Dealer must enable.		NC
L	378-1034	DISPLAY, ADVANCED, LCD 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera ready. Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.		\$950
L	416-9265	DISPLAY, ADVANCED, LCD, CAMERA 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera installed. Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.		\$1,350

UNDERCARRIAGE**UNDERCARRIAGE**

Select One

L	357-0246	RUBBER BELT, 2 SPD, D/S IDLER 0 Provides undercarriage for the steel embed rubber belt with dual flange front idler and single flange rear idler		NC
L	357-0245	RUBBER BELT, 2 SPD, TF IDLERS 0 Provides undercarriage for the steel embed rubber belt with triple flange front and rear idlers		\$1,000

TRACKS

Select One

L	343-4599	TRACK, RUBBER, 12.6 IN (320MM) 0 Steel embed rubber track with standard construction block tread. Provides 66 inch (1,676mm) machine width.		NC
L	348-9634	TRACK, RUBBER, 15.7 IN (400MM) 0 Steel embed rubber track with standard construction block tread. Provides 69 inch (1,753mm) machine width.		\$650

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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OPERATOR ENVIRONMENT**SEAT BELTS**

Select One

L	258-4095	SEAT BELT, 2"	0	NC
L	258-4096	SEAT BELT, 3" Required in California.	0	\$139

COOLING**COOLING FAN**

L	307-3036	FAN, COOLING, STANDARD CANNOT BE USED WITH: EU Dealers	0	NC
L	258-2579	FAN, COOLING, DEMAND Provides variable speed hydraulic cooling fan. Sensors monitor machine cooling requirements to modulate the fan speed providing "on demand" cooling. CANNOT BE USED WITH: EU Dealers	0	\$266

QUICK COUPLERS

Select One

L	388-8298	QUICK COUPLER, MANUAL	0	NC
L	388-8300	QUICK COUPLER, ELECTRIC	0	\$970

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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INSTRUCTIONS***SERVICE INSTRUCTIONS***

Select One

NOTE: The following Service Instructions include translated
Operation and Maintenance Manual.

233-5913	INSTRUCTIONS, ENGLISH	0	NC
233-5914	INSTRUCTIONS, SPANISH	0	NC
233-5915	INSTRUCTIONS, FRENCH	0	NC

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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SPECIAL ARRANGEMENTS

L	0P-0528	PAINT, CUSTOM 0 Paint spec. (RAL #) required. Advise via MSO notes. One color only. Cylinders, cab, coupler, wheels and radiator grill will be painted black. This option, once ordered may not be cancelled. Add two weeks to published availability.		\$1,225 NET
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PROTECTION

	0P-2266	SHIPPING/STORAGE PROTECTION 0 Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. If desired, this product can be power washed with warm soapy water prior to shipment to the customer.		\$198 NET
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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ELECTRICAL

L	309-1325	LIGHTS, BEACON 0 Magnetic base, mounted to top of cab. Operates when key switch is in "On" position.		\$212
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OTHER ATTACHMENTS

L	345-5234	RETURN TO DIG/WRKTL POSITIONER 0 Self Level enabled RTD/WT positioner Return to Dig automatically lowers lift arms and returns work tool to preset angle. Work Tool positioner automatically returns work tool to present angle. Requires H2 or H3 performance package Note: Included with H4 and H5 performance package		\$281
L	345-5148	COUNTERWEIGHT, MACHINE, EXTERNAL 0 Includes external weights bolted to the frame tower. Machine ROC increased by 200 lbs (91 kg).		\$1,005
L	345-3556	HEATER, ENGINE COOLANT, 120V 0 120 Volt - For additional cold weather startability.		\$188
L	417-4606	LIFTING EYES, FOUR POINT 0 Included in Conversion Arrangements: EU and Rooding.		\$187

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	380-2437	PRODUCT LINK, CELLULAR, PL421 0 Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on machine capability. Cellular technology provides capabilities for frequent data transmission.		\$670
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WORK TOOLS

To view and order all available Work Tool Selections refer to WT-SSL or WT-HAMR price lists.

NOTE: Work Tools, except Hammers, are sourced via Caterpillar parts distribution system.

CMOPS orders for Compact Track Loaders and Work Tools MUST be ordered separately.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FLUIDS

L	418-9011	OIL, HYDRAULIC, COLD OPERATION 0 Recommended for use in hydraulic system where ambient temperatures are below 32 F (0 C).		\$650
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FIELD INSTALLED ATTACHMENTS***Available Through Parts Distribution.***

433-9697	TANK, WATER Mounted to top of cab 42 gallon capacity Includes tank, pump, filter, lines, mounting brackets and quick disconnect For proper installation, refer to media number REHS7826. Estimated time to install: 9 hours 30 minutes Water Sprinkler Kit: Angle Broom Pick Up Broom Utility Broom Cold Planer
345-6070	FOPS, LEVEL 2 For proper installation, refer to media number REHS8703. Four post structure meets SAE J231 Jan81 and ISO 3449: 1992 Falling Object Protective Structure level 2. Provides additional overhead protection. Recommended for use in demolition applications.

The RETURN TO DIG/WRKTL POSITIONER feature is available as a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password. Cost to enable the feature via password is approximately \$205 USD Dealer Net (August, 2013). Machine must be equipped with the Dual Self Level feature, provided in the H2 or H3 performance package to install the SEA.

The 258-4110 KIT, SELECT PATTERN CONTROL and 292-7927 KIT, DEDICATED ALT. PATTERN are no longer available for order as a kit. The components required are available for order from the Parts Department. This feature is a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password.

For the DEDICATED ALTERNATE PATTERN:

The SEA cost to enable the feature via password is approximately \$255 USD Dealer Net (August, 2013). Configures the machine to operate using the alternative "H" control pattern only. The operator MAY NOT choose between two patterns. Estimated time to install: 30 minutes
Refer to media number REHS8719 for appropriate parts list.

For the SELECTABLE PATTERN CONTROL:

The SEA cost to enable the feature via password is approximately \$843 USD Dealer Net (August, 2013). Allows an operator to select either standard CAT control pattern or the alternative "H" control pattern with the flip of a switch. Estimated time to install: 1 hour
Refer to media number REHS8718 for appropriate parts list.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering.

NOTE: NACD ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.

When ordering via CMOPS include top level reference numbers (0P-2739) and 0P number for packing.

388-8274	KIT, ADVANCED DISPLAY 0	\$961 NI
	For proper installation, refer to media number REHS8706. Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security and Monitoring. Note: Rear camera ready. Will require dealer to enable Anti-theft Security System feature. Estimated time to install: 1 hour 30 minutes	
388-8284	KIT, CAMERA REAR VIEW 0	\$454 NI
	For proper installation, refer to media number REHS7825. Note: Requires Advanced Display Estimated time to install: 1 hour	
388-8285	KIT, FOOT THROTTLE 0	\$328 NI
	For proper installation, refer to media number REHS8712. Estimated time to install: 1 hour 30 minutes	
388-7875	KIT, COUNTERWEIGHT, 100 LB ROC 0	\$517 NI
	Kit provides one counterweight per side which increases the Rated Operating Capacity by approximately 100-125 lbs (46 - 57 kg), depending on model. For maximum ROC increase, must order quantity of (2) 388-7875 kits. Includes Mounting hardware for both one counterweight per side configuration and two counterweights per side configuration. Estimated time to install: 30 minutes	
422-3311	KIT, AIR CONDITIONER (HTR/DFR) 0	\$3,031 NI
	For proper installation, refer to media number REHS7846. Estimated time to install: 8 hours 30 minutes	
422-3312	KIT, AIR CONDITIONER (CONVRN) 0	\$2,019 NI
	For proper installation, refer to media number REHS7847. Estimated time to install: 8 hours	
422-3310	KIT, HEATER 0	\$1,214 NI
	For proper installation, refer to media number REHS7809. Estimated time to install: 6 hours	
388-8275	KIT, WINDOW, SIDES 0	\$676 NI
	For proper installation, refer to media number REHS8707. Estimated time to install: 1 hour	
388-8276	KIT, DOOR, CAB, GLASS 0	\$996 NI
	For proper installation, refer to media number REHS8708. Estimated time to install: 1 hour 30 minutes	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)*Available Through ANTARES Parts Ordering. (Cont.)*

388-8281	KIT, DOOR, CAB, POLYCARBONATE 0	\$1,768 NI
	For proper installation, refer to media number REHS8709. Estimated time to install: 1 hour 30 minutes	
422-3308	KIT, QUICK COUPLER, ELECTRIC 0	\$936 NI
	For proper installation, refer to media number REHS7843. Estimated time to install: 6 hours	
388-8265	KIT, WT ELECTRICAL CONTROL 0	\$190 NI
	For proper installation, refer to media number REHS7806. Includes Work Tool Electrical switch, harness, connector and mounting hardware. Estimated time to install: 2 hours	
388-8273	KIT, WT ELECTRICAL CONTROL, DLX 0	\$690 NI
	For proper installation, refer to media number REHS7814. Includes: Work Tool Electrical switch, harness, connector, mounting hardware and 4 button Left Hand Joystick. Estimated time to install: 3 hours	
422-3313	KIT, SELF LEVEL (VERT. LIFT) 0	\$742 NI
	For proper installation, refer to media number REHS7848. Estimated time to install: 2 hours 45 minutes	
422-3315	KIT, RIDE CONTROL 0	\$1,029 NI
	For proper installation, refer to media number REHS7850. Estimated time to install: 3 hours	
388-8283	KIT, RADIO, READY 0	\$147 NI
	For proper installation, refer to media number REHS8710. Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio. Estimated time to install: 1 hour	
388-8286	KIT, RADIO, AM/FM/BLUETOOTH 0	\$567 NI
	For proper installation, refer to media number REHS8705. Includes radio with Bluetooth interface, microphone and auxiliary inputs (USB port and aux input jack) to connect external audio devices. Requires: Radio Ready operator station. Estimated time to install: 45 minutes	
428-5920	KIT, DEBRIS BARRIER 0	\$1,919 NI
	For proper installation, refer to media number REHS8715. This kit provides additional protection for customers in debris intensive applications by restricting debris and other material from entering the engine compartment and the lower frame. This kit contains various seals and covers that are designed to cover the openings that exist between the frame, body, cab and rear door of the machine. This kit also includes front and rear light guards, exhaust stack guard, lockable hydraulic fill cap door and quick disconnect guard. Estimated time to install: 7 hours	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***Available Through ANTARES Parts Ordering. (Cont.)***

388-7849	KIT, A/C BREATHER	0	\$336	NI
	For proper installation, refer to media number REHS5802. This kit provides increased cab air filter life for machines used in dusty or high airborne debris applications. Kit contains duct work and hardware required to relocate the cab fresh air intake to a higher location near the roof of the cab. Estimated time to install: 30 minutes			
388-6641	KIT, PRECLEANER	0	\$736	NI
	For proper installation, refer to media number REHS5799. Estimated time to install: 1 hour			
416-5705	KIT, TURBO DEBRIS GUARD	0	\$358	NI
	For proper installation, refer to media number REHS7828. This kit contains a steel mesh guard that is designed to cover the exhaust manifold and turbocharger. The guard provides a second level of protection, by preventing any material that does enter the engine compartment from collecting on the hot surfaces of the exhaust manifold and turbocharger. It is recommended that the turbo guard kit be used in conjunction with the debris barrier kit. Estimated time to install: 1 hour 30 minutes			
345-5504	KIT, DOOR, HYD FILL CAP	0	\$100	NI
	For proper installation, refer to media number REHS5795. Provides lockable cover for hydraulic oil fill.			
422-3323	KIT, FRONT ROADING LIGHTS	0	\$463	NI
	For proper installation, refer to media number REHS7836. Estimated time to install: 4 hours			

**NO RETURNS accepted for kit components not used or for parts removed
from machine during kit installation.**

**Shipments will be within 3 - 5 working days of order receipt for
delivery by dealer parts stocking truck to dealer stocking facility.**

INSTRUCTIONS***SERVICE INSTRUCTIONS***

NOTE: The following Service Instructions are available NOT INSTALLED
when more than one language is required. Includes translated
Operation and Maintenance Manual. Duplicates are also available.

233-5914	INSTRUCTIONS, SPANISH	0	\$68	NI NET
233-5915	INSTRUCTIONS, FRENCH	0	\$68	NI NET

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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PACKING**DOMESTIC PACKING**

0P-0210	PACK, DOMESTIC TRUCK	0	NC
	List Price At Dealer applies to all dealer locations, except :		
	* NC	Seattle only	
	* Pacific	San Francisco only	
	* Atlantic	Halifax, NS or Fredericton, NB only	
	* Finning	Vancouver, BC or Edmonton, AB only	
	* Hewitt	Main store only	
	* Kramer	Main Store Only	
	* Newfoundland	Main Store Only	
	* Pickard	Main Store only	
	* Powell	Winnepeg, Man or Thunder Bay, ON only	
	* Toromont	Main store only	

Only to be used when ordering kits via CMOPS.

0P-2162	PACKING, KIT	0	NC
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262C SKID STEER LOADER
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

Standard Equipment:

POWERTRAIN

Caterpillar C3.4T Diesel Engine
- 73 Net Horsepower @ 2500 RPM
- EPA Tier 4i and EU Stage IIIA Certified
- Electric Fuel Priming Pump
- Glow Plugs Starting Aid
- Liquid Cooled, Direct Injection
Air Cleaner, Dual Element, Radial Seal
S-O-S Sampling Valve,
Hydraulic Oil
Filter, Spin on, Hydraulic
Filters, Bayonet-Type, Fuel
and Water Separator
Tilt Up Radiator / Hydraulic Oil Cooler
Muffler, Standard
Spring Applied, Hydraulically Released,
Disc Parking Brakes
Hydrostatic Transmission
Four Wheel Chain Drive

HYDRAULICS

CONTROLS:
Electro/Hydraulic Implement Control, RH
Electro/Hydraulic Hydrostatic
Transmission Control, LH
Hand and Foot Throttle

ELECTRICAL

12 Volt Electrical System
90 Ampere Alternator
Ignition Key Start / Stop / Aux Switch
Lights:- Gauge Backlighting
- Two Rear Tail Lights
- Two Rear Working Lights
- Two Adjustable Front
Halogen Lights
- Dome Light
Backup Alarm
Heavy Duty Battery, 880 CCA

OPERATOR ENVIRONMENT

Gauges :
- Fuel Level
- Hour Meter
Operator Warning System Indicators:
- Air Filter Restriction
- Alternator Output
- Armrest Raised / Operator
Out of Seat
- Engine Coolant Temperature
- Engine Oil Pressure
- Glow Plug Activation
- Hydraulic Filter Restriction
- Hydraulic Oil Temperature
- Park Brake Engages
Adjustable Suspension Vinyl Seat
Fold In Ergonomic Contoured Armrest
Control Interlock System, when Operator
Leaves Seat or Armrest Raised :
- Hydraulic System Disables
- Hydrostatic Transmission Disables
- Parking Brake Engages
ROPS Cab, Open, Tilt Up
FOPS, Level I
Top and Rear Windows
Deluxe Headliner
Floormat
Interior Rear View Mirror
12V Electric Socket
Horn

OTHER STANDARD EQUIPMENT

Engine Enclosure - Lockable
Extended Life Antifreeze (-37C, -34F)
Machine Tie Down Points (4)
Coupler, Mechanical
Support, Lift Arm
Hydraulic Oil Level Sight Gauge
Radiator Coolant Level Sight Gauge
Radiator Expansion Bottle
Caterpillar Tough Guard TM XT Hose
Auxiliary, Hydraulics, Continuous Flow
Heavy Duty Flat Faced Quick Disconnects
Split D-Ring to Route Work Tool Hoses
Along Side of Left Lift Arm
Electrical Outlet, Beacon
Variable Speed Hydraulic Cooling Fan
Belly Pan Cleanout

Per SAE J818-2007 and EN 474-3:2006 and
ISO 14397-1:2007
Rated Operating Capacity :
- 2700 lb
- 1225 kg

262C SKID STEER LOADER
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

No orders will be accepted for DCAs until official communication via Marketing bulletin that the DCA order board is open.
If no reference number is listed, a Lane 1 configuration is not available.

Effective 12 September, 2011 some exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order. For this model no Lane 1 configurations from Zeebrugge Distribution Center (ZDC) may be ordered from the factory.

LANE 2 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2 configuration is not available.

0P-1951

262C2 MISC MATERIAL SANFORD 0

NC

Use this top level reference number only when ordering KITS in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.

Work Tools are sourced via Caterpillar Parts Distribution system.
Skid Steer Loader and Work Tools order REQUIRE individual CMOPS order entries. Zeebrugge Distribution Center (ZDC) orders do NOT require individual CMOPS order entries and may include both the machine and work tool orders.

Refer to WT_SSL price list to order Work Tools.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS***Available Through Parts Distribution.***

- 346-1833 TANK, WATER**
 Mounted to top of cab
 42 gallon capacity
 Includes tank, pump, filter, lines, mounting brackets and quick disconnect
 Estimated time to install: 16 hours
 Water Sprinkler Kit: Angle Broom
 Pick Up Broom
 Utility Broom
 Cold Planer
 For Use With EAME and APD
- 258-4185 KIT, SECURITY SYSTEM, MACHINE**
 Provides coded key to start the machine to enhance machine security.
 Available only through Antares Parts Distribution.
- 331-5291 RADIO 12V AM/FM/CD**
 12V AM/FM/Weather Band w/CD
 Estimated time to install: 1 hour
- 263-7802 ANTENNA, MAGNETIC PRODUCT LINK**
 FOR USE WITH: PL121SR and PL321SR
- 257-0428 PRODUCT LINK PL121SR**
 On-board machine hardware, consisting of an antenna, electronic radio and wiring harness that gathers and transmits data such as machine location, hours and health. Refer to Information Release Memo (IRM) EMS04-06 (PELJ0437) for part numbers and more details.
 FOR USE WITH: Product Link Mounting Group and Magnetic Antenna
- 328-2366 KIT, ACCUGRADE HARNESS, UPDATE**
 For proper installation, refer to media number REHS4089.
 This kit includes electrical harness and securing hardware to update C-Series machines to accept the SSL/MTL/CTL AccuGrade System.
 Estimated time to install: 30 minutes
 Note: Also requires latest machine and AMICS software flash files.
 Please consult the AccuGrade Price Pages (ACCUSL) for AccuGrade system availability and the Skid Steer Loader Work Tools (WT-SSL) Price Pages for Box Blade availability.
- 305-8044 KIT, A/C BREATHER**
 For proper installation, refer to media number REHS4080.
 This kit provides increased cab air filter life for machines used in dusty or high airborne debris applications. Kit contains duct work and hardware required to relocate the cab fresh air intake to a higher location near the roof of the cab.
 Estimated time to install: 30 minutes
- 348-6735 KIT, MUFFLER**
 For proper installation, refer to media number REHS4094.
 This kit provides increased engine air filter life for machines used in dusty or high airborne debris applications. Kit contains a muffler, required hose/tubes and attachment hardware.
 Estimated time to install: 1.5 hours

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)**380-1723 KIT, DOOR, REAR, VENTED**

This kit provides a new rear door with steel mesh inserts that allows air to enter the rear of the machine to provide additional cooling in high ambient temperatures.

Estimated time to install: 1.5 hours

The 258-4110 KIT, SELECT PATTERN CONTROL and 292-7927 KIT, DEDICATED ALT. PATTERN are no longer available for order as a kit. The components of these kits are available for order from the Parts Department. This feature is a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password.

For the DEDICATED ALTERNATE PATTERN:

The SEA cost to enable the feature via password is approximately \$250 USD Dealer Net (July, 2012). Configures the machine to operate using the alternative "H" control pattern only. The operator MAY NOT choose between two patterns.

Refer to media number REHS2947 for appropriate parts list.

For the SELECTABLE PATTERN CONTROL:

The SEA cost to enable the feature via password is approximately \$827 USD Dealer Net (July, 2012). Allows an operator to select either standard CAT control pattern or the alternative "H" control pattern with the flip of a switch.

Refer to media number REHS2947 for appropriate parts list.

Available Through ANTARES Parts Ordering.

NOTE: NACD ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.

When ordering via CMOPS include top level reference numbers (0P-1669) and 0P number for packing.

258-4145	KIT, PRODUCT LINK, MOUNTING GP 0	\$22 NI
	For proper installation, refer to media number REHS2948. Includes: Mounting plates and hardware required to install Product Link on a C-Series SSL or MTL. For Use With: Either PL121SR or PL321SR and Antenna, Magnetic. Estimated time to install: 1.5 hours	
287-4160	KIT, COUNTERWEIGHT, 100 LB ROC 0	\$521 NI
	Installed kit increases the Rated Operating Capacity by approximately 100 lbs (45 kg). Includes Mounting hardware for 100 lb and 200 lb counterweight option. For 200# ROC must order quantity of (2) 287-4160. Estimated time to install: 30 minutes	
258-2472	KIT, WINDOW, SIDES 0	\$675 NI
	For proper installation, refer to media number REHS2796. Estimated time to install: 45 minutes	

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***Available Through ANTARES Parts Ordering. (Cont.)***

350-9034	KIT, HEATER 0	\$1,238 NI
	For proper installation, refer to media number REHS5208. Estimated time to install: 6 hours	
388-7183	KIT, DOOR, CAB, POLYCARBONATE 0	\$1,604 NI
	For proper installation, refer to media number REHS2797. Includes loader arm lock-out switch. Estimated time to install: 1 hour 15 minutes	
258-2473	KIT, DOOR, CAB, GLASS 0	\$938 NI
	For proper installation, refer to media number REHS2797. Includes loader arm lock out switch. NOT for use with European dealers. Estimated time to install: 1 hour 15 minutes	
258-4443	KIT, DOOR, CAB, GLASS, EU 0	\$926 NI
	For proper installation, refer to media number REHS2797. Includes loader arm lock out switch. ONLY For use with European Dealers Estimated time to install: 1 hour 15 minutes	
280-8392	KIT, TURBO DEBRIS GUARD 0	\$192 NI
	For proper installation, refer to media number REHS4036. This kit contains steel mesh guards that are designed to cover the exhaust manifold and turbocharger. The guards provide a second level of protection, by preventing any material that does enter the engine compartment from collecting on the hot surfaces of the exhaust manifold and turbocharger. It is recommended that the turbo guard kit be used in conjunction with the debris barrier kit. Estimated time to install: 1 hour 30 minutes	
342-2684	KIT, DEBRIS BARRIER 0	\$1,433 NI
	For proper installation, refer to media number REHS5201. This kit provides additional protection for customers in debris intensive applications by restricting debris and other material from entering the engine compartment and the lower frame. This kit contains various seals, covers and brushes that are designed to cover the openings that exist between the frame, body and rear door of the machine. The kit also includes a steel mesh guard for the exhaust pipe. * Note: The Vented Rear Door is also required for use with this kit to provide proper cooling. Estimated time to install: 6.5 hours CANNOT BE USED WITH: EU Dealers	

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)*Available Through ANTARES Parts Ordering. (Cont.)*

304-6750	KIT, RIDE CONTROL 0	\$1,103 NI
	For proper installation, refer to media number REHS2684. The Ride Control feature allows the lift arms to "float" when the machine travels over rough terrain. The result is a more comfortable ride and better material retention in the bucket or better load retention on pallet forks. Estimated time to install: 2.5 hours	
258-3911	KIT, QUICK COUPLER, HYDRAULIC 0	\$1,015 NI
	For proper installation, refer to media number REHS3212. Estimated time to install: 7 hours	
350-9039	KIT, AIR CONDITIONER (HTR/DFR) 0	\$3,294 NI
	For proper installation, refer to media number REHS5206. Estimated time to install: 8 hours	
350-9038	KIT, AIR CONDITIONER (CONVRN) 0	\$2,500 NI
	For proper installation, refer to media number REHS5207. Estimated time to install: 8 hours	
258-4127	KIT, WT ELECTRICAL CONTROL 0	\$375 NI
	For proper installation, refer to media number REHS2794. Includes: Work Tool Electrical switch, harness, connector and Left Hand Joystick. Allows installation of Work Tool Control on a Standard Flow machine. Used to operate a small number of specific worktools, including six way dozer blades, power box rakes equipped with hydraulic angling feature, the BA18 angle broom, the SG16B stump grinder, and the SR118 snow blower. Estimated time to install: 2 hours	
294-5580	KIT, SELF LEVEL (VERT.LIFT) 0	\$596 NI
	For proper installation, refer to media number REHS2685. Estimated time to install: 3 hours	
258-4410	KIT, LIFTING EYES, FOUR POINT 0	\$457 NI
	For proper installation, refer to media number REHS2955. Estimated time to install: 8 hours	
258-4390	KIT, LIFTING EYE, SINGLE POINT 0	\$714 NI
	For proper installation, refer to media number REHS2953. Estimated time to install: 8 hours	

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)*Available Through ANTARES Parts Ordering. (Cont.)*

258-4111	KIT, INFO & CONTROL-(AMICS) 0	\$758 NI
	For proper installation, refer to media number REHS2950. Includes: Analog gauges to display engine coolant and hydraulic oil temperatures and LED display used to operate Selectable Work Speed Control, Selectable Implement Control and Selectable Hystat Response Control features. LED also displays Engine RPM, System voltage and Job Clock. Estimated time to install: 1 hour	
258-3884	KIT, ROADING LIGHTS 0	\$490 NI NET
	For proper installation, refer to media number REHS3139. This kit provides (lift arm mounted) front headlights, mirrors and turn signals. It contains split red/amber tail lights that incorporate rear turn signals with stop lights, a rear mounted license plate holder with light and switches to operate the turn signals, roading lights and flashing hazard lights. For use in applications that require additional forward working lights or turn signals such as snow removal, highway projects or working in containers. Estimated time to install: 1 hour 30 minutes	
307-6237	KIT, LIGHTS, REAR, WIDE MOUNT 0	\$590 NI
	For proper installation, refer to media number REHS3140. Use this kit to re-mount the rear lights to the sides of the rear towers. Used to meet roading requirements in Italy and Germany.	
337-3991	KIT, RADIO, READY 0	\$147 NI
	For proper installation, refer to media number REHS4078. Includes: Antenna, speakers, radio mounting box, wiring, mounting brackets and hardware. Estimated time to install: 1.5 hours	

NO RETURNS accepted for kit components not used or for parts removed from machine during kit installation.

Shipments will be within 3 - 5 working days of order receipt for delivery by dealer parts stocking truck to dealer stocking facility.

PACKING*Only to be used when ordering kits via CMOPS.*

0P-2162	PACKING, KIT 0	NC
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT DEALER
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PACKING (CONT.)

Available Work Tool Selections on 262C2 Include :

BUCKETS :

General Purpose
Multi Purpose
Dirt
Light Material
Utility

AUGERS**BACKHOE (In Cab)****ANGLE BLADES****BROOMS :**

Angle
Pickup

COLD PLANERS**FORKS :**

Pallet
Utility

GRAPPLES :

Industrial - Buckets
Industrial - Forks
Utility - Buckets
Utility - Forks

HAMMERS**LANDSCAPE RAKES****LANDSCAPE TILLERS****MATERIAL HANDLING ARM****SHEARS****SNOWBLOWER****STUMP GRINDERS****TRENCHERS****VIBRATORY COMPACTORS**

NOTE : Work Tools, except Hammers, are sourced via Caterpillar parts distribution system.

CMOPS orders for Skid Steer Loaders and Work Tools **MUST** be ordered separately.

Refer to WT-SSL price list to order Work Tools.

262D SKID STEER LOADER
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

Standard Equipment:

POWERTRAIN

Cat C3.3B Diesel Engine
 - Gross Horsepower per SAE J1349
 74.3 hp (55.4 kW) @ 2400 RPM
 - EPA Tier 4f and EU Stage IIIB
 Certified with Aftertreatment
 - Electric Fuel Priming Pump
 - Glow plugs Starting Aid
 - Liquid Cooled, Direct Injection
 Air Cleaner, Dual Element, Radial Seal
 S-O-S Sampling Valve, Hydraulic Oil
 Filter, Cartridge Type, Hydraulic
 Filters, Cartridge Type, Fuel
 and Water Separator
 Radiator / Hydraulic Oil
 Cooler (side-by-side)
 Spring Applied, Hydraulically Released,
 Parking Brakes
 Hydrostatic Transmission
 Four Wheel Chain Drive

HYDRAULICS

Standard Flow Auxiliary Hydraulics with
 Continuous Flow
CONTROLS:
 Electro/Hydraulic Implement Control, RH
 Electro/Hydraulic Hydrostatic
 Transmission Control, LH

ELECTRICAL

12 Volt Electrical System
 80 Ampere Alternator
 Ignition Key Start / Stop / Aux Switch
 Lights:- Gauge Backlighting
 - Two Rear Tail Lights
 - Two Rear Halogen Working Lights
 - Two Adjustable Front
 Halogen Lights
 - Dome Light
 Backup Alarm
 Heavy Duty Battery, 880 CCA
 Electrical Outlet, Beacon

OPERATOR ENVIRONMENT

Gauges :

- Fuel Level
- Hour Meter

Operator Warning System Indicators:

- Air Filter Restriction
- Alternator Output
- Armrest Raised / Operator
Out of Seat
- Engine Coolant Temperature
- Engine Oil Pressure
- Glow Plug Activation
- Hydraulic Filter Restriction
- Hydraulic Oil Temperature
- Park Brake Engages
- Engine Emission System

Storage compartment with netting

Adjustable Vinyl Seat

Ergonomic Contoured Armrest

Adjustable Joystick Controls

Control Interlock System, when Operator

Leaves Seat or Armrest Raised :

- Hydraulic System Disables
- Hydrostatic Transmission Disables
- Parking Brake Engages

ROPS Cab, Open, Tilt Up

Anti-theft Security System w/6-button
keypad

FOPS, Level I

Top and Rear Windows

Floormat

Interior Rear View Mirror

12V Electric Socket

Horn

Hand (Dial) Throttle, Electronic

FRAMES

Lift Linkage, Vertical Path

Chassis, One Piece Welded

Machine Tie Down Points (4)

Belly Pan Cleanout

Support, Lift Arm

Rear Bumper, Welded

OTHER STANDARD EQUIPMENT

Engine Enclosure - Lockable

Extended Life Antifreeze (-37C, -34F)

Coupler, Mechanical

Hydraulic Oil Level Sight Gauge

Radiator Coolant Level Sight Gauge

Radiator Expansion Bottle

Cat Tough Guard Hose

Heavy Duty Flat Faced Quick Disconnects
with Integrated Pressure Release

262D SKID STEER LOADER SANFORD, NORTH CAROLINA	Ship Weight lbs	LIST PRICE AT DEALER
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OTHER STANDARD EQUIPMENT (CONT.)

Split D-Ring to Route Work Tool Hoses
Along Side of Left Lift Arm
Variable Speed Hydraulic Cooling Fan
Per SAE J818-2007 and EN 474-3:2006 and
ISO 14397-1:2007
Rated Operating Capacity:
- 2700 lb (1225 kg)

262D SKID STEER LOADER SANFORD, NORTH CAROLINA	Ship Weight lbs	LIST PRICE AT DEALER
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ORDERING INSTRUCTIONS

262D SKID STEER LOADER
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

No orders will be accepted for DCAs until official communication via Marketing bulletin that the DCA order board is open.
If no reference number is listed, a Lane 1 configuration is not available.

Some exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order. For this model no Lane 1 configurations from Zeebrugge Distribution Center (ZDC) may be ordered from the factory.

435-8831	262D SSL DCA1	0	\$51,130
	345-5262	262D SSL TIER 4 FINAL HRC	
	345-5453	PACKAGE, PERFORMANCE, (H2)	
	345-5923	HYDRAULICS, PROPORTIONAL	
	345-4923	ONE SPEED	
	418-5780	ROPS, OPEN (C1)	
	345-6349	SEAT,AIR SUSPENSION,VINYL,HEAT	
	378-1033	DISPLAY, BASIC, ANTI-THEFT	
	345-4910	QUICK COUPLER, MANUAL	
	345-5911	CONVERSION ARRANGEMENT	
	258-4095	SEAT BELT, 2"	
	361-6372	BATTERY,XTRA HVY DUTY 1000 CCA	

262D SKID STEER LOADER
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

435-8829	262D SSL DCA2	0	\$61,230
	345-5262 262D SSL TIER 4 FINAL HRC		
	345-5453 PACKAGE, PERFORMANCE, (H2)		
	387-5383 HYDRAULICS, PROPORTIONAL, WT		
	345-4919 ROPS, ENCLOSED WITH A/C (C3)		
	345-6359 SEAT,AIR SUSPENSION,CLOTH,HEAT		
	345-6240 DOOR, CAB, GLASS		
	378-1034 DISPLAY, ADVANCED, LCD		
	345-4744 QUICK COUPLER, ELECTRIC		
	345-5911 CONVERSION ARRANGEMENT		
	345-6175 RADIO READY		
	258-4095 SEAT BELT, 2"		
	361-6372 BATTERY,XTRA HVY DUTY 1000 CCA		
	345-3556 HEATER, ENGINE COOLANT, 120V		
	345-4929 TWO SPEED WITH RIDE CONTROL		

262D SKID STEER LOADER
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

435-8830	262D SSL DCA3	0	\$65,980
	345-5262 262D SSL TIER 4 FINAL HRC		
	345-5455 PACKAGE, PERFORMANCE, (H3)		
	345-4919 ROPS, ENCLOSED WITH A/C (C3)		
	345-6359 SEAT, AIR SUSPENSION, CLOTH, HEAT		
	345-6260 DOOR, CAB, POLYCARBONATE		
	378-1034 DISPLAY, ADVANCED, LCD		
	345-4744 QUICK COUPLER, ELECTRIC		
	345-5911 CONVERSION ARRANGEMENT		
	345-6175 RADIO READY		
	258-4095 SEAT BELT, 2"		
	361-6372 BATTERY, XTRA HVY DUTY 1000 CCA		
	345-5148 COUNTERWEIGHT, MACHINE, EXTERNAL		
	345-3556 HEATER, ENGINE COOLANT, 120V		
	345-4929 TWO SPEED WITH RIDE CONTROL		

LANE 2 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2 configuration is not available.

345-5262	262D SSL TIER 4 FINAL HRC	0	\$48,560
0P-2731	262D MISC MATERIAL SANFORD	0	NC
	Use this top level reference number only when ordering KITS in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.		

Work Tools are sourced via Caterpillar Parts Distribution system. Skid Steer Loader and Work Tools order REQUIRE individual CMOPS order entries. Zeebrugge Distribution Center (ZDC) orders do NOT require individual CMOPS order entries and may include both the machine and work tool orders.

Refer to WT_SSL price list to order Work Tools.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER
LANE 1 NACD MANDATORY ATTACHMENTS				
(MUST CHOOSE ONE FROM EACH CATEGORY)				
LANE SELECTION				
YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.				
	0P-9001	LANE 1 ORDER	0	NC
WARNING DECALS				
L	388-8147	INSTRUCTIONS, ANSI, NACD This package includes picto decals as required for USA.	0	NC
L	388-8041	INSTRUCTIONS, ISO This package includes picto decals as required for all countries except USA.	0	NC
FILM GROUP RIDE CONTROL (FOR USE WITH DCA2 and DCA3)				
L	422-3445	FILM, RIDE CONTROL, ANSI REQUIRED WHEN SELECTING RIDE CONTROL	0	NC
L	422-3446	FILM, RIDE CONTROL, ISO REQUIRED WHEN SELECTING RIDE CONTROL FOR USE WITH DCA2 & 3	0	NC
TIRES				
P	185-8667	TIRES, 12X16.5 10PR CAT Caterpillar Tire - Premium conventional heavy duty tire provides excellent traction in a variety of conditions. Deepest tread available (26/32") (21mm) results in long service life. Extra heavy sidewall construction protects against abrasion, tears and impact damage. Directional chevron tread pattern, bias ply. Includes valve stem protection. 72" (1830mm) width	480	\$336
INSTRUCTIONS				
	233-5913	INSTRUCTIONS, ENGLISH	0	NC
	233-5914	INSTRUCTIONS, SPANISH	0	NC
	233-5915	INSTRUCTIONS, FRENCH	0	NC
PACKING				
	0P-1176	CAROLINA CDC - - AVAILABILITY	0	\$1 NET

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER
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LANE 1 NACD MANDATORY ATTACHMENTS (CONT.)

PROTECTION

0P-2266	SHIPPING/STORAGE PROTECTION 0	\$198 NET
	Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. If desired, this product can be power washed with warm soapy water prior to shipment to the customer.	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
LANE SELECTION				
(MUST SELECT ONE)				
	0P-9002	LANE 2 ORDER	0	NC
REGIONAL PACKAGES				
CONVERSION ARRANGEMENTS				
Select One				
L	345-5911	CONVERSION ARRANGEMENT	0	NC
WARNING DECALS				
Select One				
L	388-8147	INSTRUCTIONS, ANSI, NACD This package includes picto decals as required for USA.	0	NC
PERFORMANCE PACKAGES				
HYDRAULIC PERFORMANCE PACKAGES				
Select One				
L	345-5220	PACKAGE, PERFORMANCE, (H1) All of the following are included in this package: Standard Flow - 23 gpm (87 lpm) Self Level, None	0	NC
L	345-5453	PACKAGE, PERFORMANCE, (H2) All of the following are included in this package: Standard Flow - 23 gpm (87 lpm) Dual Self Level	0	\$875
L	345-5455	PACKAGE, PERFORMANCE, (H3) All of the following are included in this package: High Flow XPS - 32 gpm (120 lpm) Dual Self Level Hydraulics, Proportional Worktool Harness	0	\$5,050
HYDRAULIC CONTROLS (FOR USE WITH H1 & H2)				
L	345-5919	HYDRAULICS, ON/OFF	0	NC
L	345-5923	HYDRAULICS, PROPORTIONAL Includes 4 button left hand joystick control	0	\$204
L	387-5383	HYDRAULICS, PROPORTIONAL, WT Includes 4 button left hand joystick control and electrical work tool harness	0	\$530
POWERTRAIN				
Select One				
L	345-4923	ONE SPEED	0	NC
L	388-7932	ONE SPEED WITH RIDE CONTROL	0	\$1,020

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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PERFORMANCE PACKAGES (CONT.)

POWERTRAIN (Cont.)

L	345-4927	TWO SPEED	0	\$2,015
L	345-4929	TWO SPEED WITH RIDE CONTROL	0	\$3,035

FILM GROUP RIDE CONTROL

L	422-3445	FILM, RIDE CONTROL, ANSI	0	NC
		REQUIRED WHEN SELECTING RIDE CONTROL		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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FEATURE PACKAGES

COMFORT PACKAGES

Select One

L	418-5742	ROPS, OPEN (C0) 0	NC
		All of the following are included in this package: Seat, Static, Vinyl Cab Mounted Controls, Adjustable (hand tool required) Foot Throttle, None Headliner, None	
L	418-5780	ROPS, OPEN (C1) 26	\$650
		All of the following are included in this package: Deluxe Headliner & rear post trim covers Foot Throttle Cup Holder Seat (Must select one below)	
L	345-4915	ROPS, ENCLOSED WITH HEAT (C2) 101	\$3,000
		All of the following are included in this package: Deluxe Headliner & post trim covers Foot Throttle Cup Holder Side Windows Heater and Defroster Seat (Must select one below) Door (Must select one below)	
L	345-4919	ROPS, ENCLOSED WITH A/C (C3) 210	\$5,000
		All of the following are included in this package: Deluxe Headliner & post trim covers Foot Throttle Cup Holder Side Windows Air Conditioner including Heater and Defroster Seat (Must select one below) Door (Must select one below)	

SEAT

Must select ONE if a C1, C2 or C3 cab package was selected above.

L	345-6329	SEAT, SUSPENSION, VINYL 0	\$350
		Includes: Cab Mounted Controls, Adjustable (hand tool required) For Use With: C1, C2 & C3 Cab Package	
L	345-6349	SEAT, AIR SUSPENSION, VINYL, HEAT 0	\$760
		High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls. For Use With: C1, C2 & C3 Cab Package	
L	345-6359	SEAT, AIR SUSPENSION, CLOTH, HEAT 0	\$785
		High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls. For Use With: C2 & C3 Cab Package	

DOOR

Must select ONE if an Enclosed ROPS was selected above.

P	345-6240	DOOR, CAB, GLASS 0	\$105
P	345-6260	DOOR, CAB, POLYCARBONATE 0	\$210

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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FEATURE PACKAGES (CONT.)**RADIO**

Selection of ONE required for C2 or C3 Comfort Package

L	345-6175	RADIO READY 0 Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.		\$150
L	345-6180	RADIO, AM/FM, CD, BLUETOOTH 0 Provides factory installed radio: Includes Bluetooth interface, a microphone, and auxiliary inputs (USB port and aux input jack) to connect external audio devices.		\$496

MACHINE DISPLAY

Select One

L	378-1033	DISPLAY, BASIC, ANTI-THEFT 0 Note: Anti-theft Security System will ship from factory installed but disabled. Dealer must enable.		NC
L	378-1034	DISPLAY, ADVANCED, LCD 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera ready. Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.		\$950
L	416-9265	DISPLAY, ADVANCED, LCD, CAMERA 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera installed. Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.		\$1,350

STARTERS, BATTERIES, & ALTERNATORS**BATTERIES**

Select One

L	361-6386	BATTERY, HEAVY DUTY, 880 CCA 0		NC
L	361-6372	BATTERY, XTRA HVY DUTY 1000 CCA 0 Recommended for cold weather starting.		\$77

OPERATOR ENVIRONMENT**SEAT BELTS**

Select One

L	258-4095	SEAT BELT, 2" 0		NC
L	258-4096	SEAT BELT, 3" 0 Required in California.		\$139

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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TIRES, RIMS, AND WHEELS*Select One***66" (1676mm) Width**

P	185-8666	TIRES, 12X16.5 10PR CAT 480 Caterpillar Tire - Premium conventional heavy duty tire provides excellent traction in a variety of conditions. Deepest tread available (26/32") (21mm) results in long service life. Extra heavy sidewall construction protects against abrasion, tears and impact damage. Directional chevron tread pattern, bias ply. Includes valve stem protection. 66" (1676mm) width		\$336
P	165-4903	TIRES, 12 X 16.5 10PR GALAXY 515 Galaxy "Beefy Baby" - Designed with extra side wall strength to protect against punctures and abuse. Extra wide lug bar and deep tread give good traction in soft conditions. Bias ply. Includes valve stem protection. 66" (1676mm) width		\$360
P	252-0347	TIRES, 12 X 16.5 14PR CAT, XD 597 Caterpillar XD Tire- 14-Ply pneumatic tire with very deep tread, ultra heavy sidewalls and extra large rim guards. Ideal for concrete & demolition work, quarries and asphalt recycling. Tread depth 44/32" (35mm) is 40% deeper than Cat Premium Conventional Tires. The XD Tire features a special tread compound for long wear and durability. Bias ply. Includes valve stem protection. 66" (1676mm) width		\$1,160

72" (1830mm) Width

P	185-8667	TIRES, 12X16.5 10PR CAT 480 Caterpillar Tire - Premium conventional heavy duty tire provides excellent traction in a variety of conditions. Deepest tread available (26/32") (21mm) results in long service life. Extra heavy sidewall construction protects against abrasion, tears and impact damage. Directional chevron tread pattern, bias ply. Includes valve stem protection. 72" (1830mm) width		\$336
P	165-4898	TIRES, 12 X 16.5 10PR GALAXY 515 Galaxy "Beefy Baby" - Designed with extra side wall strength to protect against punctures and abuse. Extra wide lug bar and deep tread give good traction in soft conditions. Bias ply. Includes valve stem protection. 72" (1830mm) width		\$360

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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TIRES, RIMS, AND WHEELS (CONT.)**72" (1830mm) Width (Cont.)**

P	252-0346	TIRES, 12 X 16.5 14PR CAT, XD 597 Caterpillar XD Tire- 14-ply pneumatic tire with very deep tread, ultra heavy sidewalls and extra large rim guards. Ideal for concrete & demolition work, quarries and asphalt recycling. Tread depth 44/32" (35mm) is 40% deeper than Cat Premium Conventional Tires. The XD Tire features a special tread compound for long wear and durability. Bias ply. Includes valve stem protection. 72" (1830mm) width		\$1,160
P	252-0377	TIRES, 33 X 6 X 11 CAT, FLXPRT 1,100 Extreme Duty Flexport Solid Tire- The Flexport design incorporates a series of holes molded through the outer ring of the sidewall. The result is a stable and more cushioned ride while maintaining the benefits of a solid tire. Extra large tapered lugs and a tread depth of 75/32" (58mm) mean excellent traction on improved and unimproved surfaces. The rubber tire and steel rim are a one-piece bonded assembly, and replaced as a single unit. No specialized tire service is ever required. Directional chevron tread pattern. 72" (1830mm) width		\$2,215

QUICK COUPLERS

Select One

L	345-4910	QUICK COUPLER, MANUAL 0		NC
L	345-4744	QUICK COUPLER, ELECTRIC 0		\$970

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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INSTRUCTIONS

SERVICE INSTRUCTIONS

Select One

NOTE: The following Service Instructions include translated
Operation and Maintenance Manual.

233-5913	INSTRUCTIONS, ENGLISH	0	NC
233-5914	INSTRUCTIONS, SPANISH	0	NC
233-5915	INSTRUCTIONS, FRENCH	0	NC

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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SPECIAL ARRANGEMENTS

L	0P-0528	PAINT, CUSTOM 0 Paint spec. (RAL #) required. Advise via MSO notes. One color only. Cylinders, cab, coupler, wheels and radiator grill will be painted black. This option, once ordered may not be cancelled. Add two weeks to published availability.		\$1,225 NET
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PROTECTION

	0P-2266	SHIPPING/STORAGE PROTECTION 0 Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. If desired, this product can be power washed with warm soapy water prior to shipment to the customer.		\$198 NET
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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ELECTRICAL

L	309-1325	LIGHTS, BEACON 0 Magnetic base, mounted to top of cab. Operates when key switch is in "On" position.		\$212
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OTHER ATTACHMENTS

L	345-5234	RETURN TO DIG/WRKTL POSITIONER 0 Self Level enabled RTD/WT positioner Return to Dig automatically lowers lift arms and returns work tool to preset angle. Work Tool positioner automatically returns work tool to present angle. Requires H2 or H3 performance package		\$281
L	345-5148	COUNTERWEIGHT, MACHINE, EXTERNAL 0 Includes external weights bolted to the frame tower. Machine ROC increased by 250 lbs (113 kg).		\$1,005
L	345-3556	HEATER, ENGINE COOLANT, 120V 0 120 Volt - For additional cold weather startability.		\$188
L	417-4606	LIFTING EYES, FOUR POINT 0 Included in Conversion Arrangements: EU and Rooding.		\$187

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	380-2437	PRODUCT LINK, CELLULAR, PL421 0 Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on machine capability. Cellular technology provides capabilities for frequent data transmission.		\$670
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WORK TOOLS

To view and order all available Work Tool Selections refer to WT-SSL or WT-HAMR price lists.

NOTE: Work Tools, except Hammers, are sourced via Caterpillar parts distribution system.

CMOPS orders for Skid Steer Loaders and Work Tools MUST be ordered separately.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FLUIDS

L	418-9011	OIL, HYDRAULIC, COLD OPERATION 0 Recommended for use in hydraulic system where ambient temperatures are below 32 F (0 C).		\$650
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FIELD INSTALLED ATTACHMENTS***Available Through Parts Distribution.***

433-9697	TANK, WATER Mounted to top of cab 42 gallon capacity Includes tank, pump, filter, lines, mounting brackets and quick disconnect For proper installation, refer to media number REHS7826. Estimated time to install: 9 hours 30 minutes Water Sprinkler Kit: Angle Broom Pick Up Broom Utility Broom Cold Planer
345-6070	FOPS, LEVEL 2 For proper installation, refer to media number REHS8703. Four post structure meets SAE J231 Jan81 and ISO 3449: 1992 Falling Object Protective Structure level 2. Provides additional overhead protection. Recommended for use in demolition applications.

The RETURN TO DIG/WRKTL POSITIONER feature is available as a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password. Cost to enable the feature via password is approximately \$205 USD Dealer Net (August, 2013). Machine must be equipped with the Dual Self Level feature, provided in the H2 or H3 performance package to install the SEA.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***Available Through Parts Distribution. (Cont.)***

The 258-4110 KIT, SELECT PATTERN CONTROL and 292-7927 KIT, DEDICATED ALT. PATTERN are no longer available for order as a kit. The components required are available for order from the Parts Department. This feature is a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password.

For the DEDICATED ALTERNATE PATTERN:

The SEA cost to enable the feature via password is approximately \$255 USD Dealer Net (August 2013). Configures the machine to operate using the alternative "H" control pattern only. The operator MAY NOT choose between two patterns. Estimated time to install: 30 minutes
Refer to media number REHS8719 for appropriate parts list.

For the SELECTABLE PATTERN CONTROL:

The SEA cost to enable the feature via password is approximately \$843 USD Dealer Net (August, 2013). Allows an operator to select either standard CAT control pattern or the alternative "H" control pattern with the flip of a switch. Estimated time to install: 1 hour
Refer to media number REHS8718 for appropriate parts list.

Available Through ANTARES Parts Ordering.

NOTE: NACD ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.
When ordering via CMOPS include top level reference numbers (0P-2731) and 0P number for packing.

388-8274	KIT, ADVANCED DISPLAY 0	\$961 NI
	For proper installation, refer to media number REHS8706. Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security and Monitoring. Note: Rear camera ready. Will require dealer to enable Anti-theft Security System feature. Estimated time to install: 1 hour 30 minutes	
388-8284	KIT, CAMERA REAR VIEW 0	\$454 NI
	For proper installation, refer to media number REHS7825. Note: Requires Advanced Display Estimated time to install: 1 hour	
388-8285	KIT, FOOT THROTTLE 0	\$328 NI
	For proper installation, refer to media number REHS8712. Estimated time to install: 1 hour 30 minutes	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)*Available Through ANTARES Parts Ordering. (Cont.)*

388-7875	KIT, COUNTERWEIGHT, 100 LB ROC 0	\$517 NI
	Kit provides one counterweight per side which increases the Rated Operating Capacity by approximately 100-125 lbs (46 - 57 kg), depending on model. For maximum ROC increase, must order quantity of (2) 388-7875 kits. Includes Mounting hardware for both one counterweight per side configuration and two counterweights per side configuration. Estimated time to install: 30 minutes	
388-8267	KIT, AIR CONDITIONER (HTR/DFR) 0	\$3,031 NI
	For proper installation, refer to media number REHS7808. Estimated time to install: 8 hours 30 minutes	
388-8266	KIT, AIR CONDITIONER (CONVRSN) 0	\$2,019 NI
	For proper installation, refer to media number REHS7807. Estimated time to install: 8 hours	
388-8268	KIT, HEATER 0	\$1,214 NI
	For proper installation, refer to media number REHS7809. Estimated time to install: 6 hours	
388-8275	KIT, WINDOW, SIDES 0	\$676 NI
	For proper installation, refer to media number REHS8707. Estimated time to install: 1 hour	
388-8276	KIT, DOOR, CAB, GLASS 0	\$996 NI
	For proper installation, refer to media number REHS8708. Estimated time to install: 1 hour 30 minutes	
388-8281	KIT, DOOR, CAB, POLYCARBONATE 0	\$1,768 NI
	For proper installation, refer to media number REHS8709. Estimated time to install: 1 hour 30 minutes	
388-8264	KIT, QUICK COUPLER, ELECTRIC 0	\$936 NI
	For proper installation, refer to media number REHS7805. Estimated time to install: 6 hours	
388-8265	KIT, WT ELECTRICAL CONTROL 0	\$190 NI
	For proper installation, refer to media number REHS7806. Includes Work Tool Electrical switch, harness, connector and mounting hardware. Estimated time to install: 2 hours	
388-8273	KIT, WT ELECTRICAL CONTROL, DLX 0	\$690 NI
	For proper installation, refer to media number REHS7814. Includes: Work Tool Electrical switch, harness, connector, mounting hardware and 4 button Left Hand Joystick. Estimated time to install: 3 hours	
388-8269	KIT, DUAL SELF LEVEL 0	\$743 NI
	For proper installation, refer to media number REHS7810. Estimated time to install: 2 hours 45 minutes	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***Available Through ANTARES Parts Ordering. (Cont.)***

388-8271	KIT, RIDE CONTROL 0	\$1,031 NI
	For proper installation, refer to media number REHS7813. The Ride Control feature allows the lift arms to "float" when the machine travels over rough terrain. The result is a more comfortable ride and better material retention in the bucket or better load retention on pallet forks. Estimated time to install: 3 hours	
388-8283	KIT, RADIO, READY 0	\$147 NI
	For proper installation, refer to media number REHS8710. Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio. Estimated time to install: 1 hour	
388-8286	KIT, RADIO, AM/FM/BLUETOOTH 0	\$567 NI
	For proper installation, refer to media number REHS8705. Includes radio with Bluetooth interface, microphone and auxiliary inputs (USB port and aux input jack) to connect external audio devices. Requires: Radio Ready operator station. Estimated time to install: 45 minutes	
416-0740	KIT, DEBRIS BARRIER 0	\$2,511 NI
	For proper installation, refer to media number REHS7829. This kit provides additional protection for customers in debris intensive applications by restricting debris and other material from entering the engine compartment and the lower frame. This kit contains various seals and covers that are designed to cover the openings that exist between the frame, body, cab and rear door of the machine. This kit also includes front and rear light guards, exhaust stack guard, lockable hydraulic fill cap door and quick disconnect guard. Estimated time to install: 10.5 hours	
388-7849	KIT, A/C BREATHER 0	\$336 NI
	For proper installation, refer to media number REHS5802. This kit provides increased cab air filter life for machines used in dusty or high airborne debris applications. Kit contains duct work and hardware required to relocate the cab fresh air intake to a higher location near the roof of the cab. Estimated time to install: 30 minutes	
415-2795	KIT, PRECLEANER 0	\$736 NI
	For proper installation, refer to media number REHS5798. Turbine-type precleaner for the engine air filter. For use in high dust/debris applications. Estimated time to install: 1 hour	
416-5705	KIT, TURBO DEBRIS GUARD 0	\$358 NI
	For proper installation, refer to media number REHS7828. This kit contains a steel mesh guard that is designed to cover the exhaust manifold and turbocharger. The guard provides a second level of protection, by preventing any material that does enter the engine compartment from collecting on the hot surfaces of the exhaust manifold and turbocharger. It is recommended that the turbo guard kit be used in conjunction with the debris barrier kit. Estimated time to install: 1 hour 30 minutes	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***Available Through ANTARES Parts Ordering. (Cont.)***

345-5504	KIT, DOOR, HYD FILL CAP	0	\$100	NI
	For proper installation, refer to media number REHS5795. Provides lockable cover for hydraulic oil fill.			
422-3323	KIT, FRONT ROADING LIGHTS	0	\$463	NI
	For proper installation, refer to media number REHS7836. Estimated time to install: 4 hours			

NO RETURNS accepted for kit components not used or for parts removed from machine during kit installation.

Shipments will be within 3 - 5 working days of order receipt for delivery by dealer parts stocking truck to dealer stocking facility.

INSTRUCTIONS***SERVICE INSTRUCTIONS***

NOTE: The following Service Instructions are available NOT INSTALLED when more than one language is required. Includes translated Operation and Maintenance Manual. Duplicates are also available.

233-5914	INSTRUCTIONS, SPANISH	0	\$68	NI NET
233-5915	INSTRUCTIONS, FRENCH	0	\$68	NI NET

PACKING***DOMESTIC PACKING***

0P-0210	PACK, DOMESTIC TRUCK	0		NC
	List Price At Dealer applies to all dealer locations, except :			
	* NC Seattle only			
	* Pacific San Francisco only			
	* Atlantic Halifax, NS or Fredericton, NB only			
	* Finning Vancouver, BC or Edmonton, AB only			
	* Hewitt Main store only			
	* Kramer Main Store Only			
	* Newfoundland Main Store Only			
	* Pickard Main Store only			
	* Powell Winnipeg, Man or Thunder Bay, ON only			
	* Toromont Main store only			

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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PACKING (CONT.)

Only to be used when ordering kits via CMOPS.

0P-2162	PACKING, KIT	0	NC
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272D SKID STEER LOADER
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

Standard Equipment:

POWERTRAIN

Caterpillar C3.8 Diesel Engine
- 95 Net Horsepower @ 2400 RPM
- EPA Tier 4i and EU Stage IIIB
Certified with Aftertreatment
- Electric Fuel Priming Pump
- Air Inlet Heater Starting Aid
- Liquid Cooled, Direct Injection
Air Cleaner, Dual Element, Radial Seal
S-O-S Sampling Valve, Hydraulic Oil
Filter, Cartridge Type, Hydraulic
Filters, Cartridge Type, Fuel
and Water Separator
Radiator / Hydraulic Oil
Cooler (side-by-side)
Spring Applied, Hydraulically Released,
Parking Brakes
Hydrostatic Transmission
Four Wheel Chain Drive

HYDRAULICS

Standard Flow Auxiliary Hydraulics with
Continuous Flow
CONTROLS:
Electro/Hydraulic Implement Control, RH
Electro/Hydraulic Hydrostatic
Transmission Control, LH

ELECTRICAL

12 Volt Electrical System
100 Ampere Alternator
Ignition Key Start / Stop / Aux Switch
Lights:- Gauge Backlighting
- Two Rear Tail Lights
- Two Rear Halogen Working Lights
- Two Adjustable Front
Halogen Lights
- Dome Light
Backup Alarm

OPERATOR ENVIRONMENT

Gauges :
- Fuel Level
- Hour Meter
Operator Warning System Indicators:
- Air Filter Restriction
- Alternator Output
- Armrest Raised / Operator
Out of Seat
- Engine Coolant Temperature
- Engine Oil Pressure
- Glow Plug Activation
- Hydraulic Filter Restriction
- Hydraulic Oil Temperature
- Park Brake Engages
- Regeneration- Engine Emissions
Adjustable Suspension Vinyl Seat
Ergonomic Contoured Armrest
Control Interlock System, when Operator
Leaves Seat or Armrest Raised :
- Hydraulic System Disables
- Hydrostatic Transmission Disables
- Parking Brake Engages
ROPS Cab, Open, Tilt Up
FOPS, Level I
Top and Rear Windows
Deluxe Headliner
Floor mat
Interior Rear View Mirror
12V Electric Socket
Horn
Hand (Dial) & Foot Throttle Electronic

OTHER STANDARD EQUIPMENT

Engine Enclosure - Lockable
Extended Life Antifreeze (-37C, -34F)
Machine Tie Down Points (4)
Coupler, Mechanical
Support, Lift Arm
Hydraulic Oil Level Sight Gauge
Radiator Coolant Level Sight Gauge
Radiator Expansion Bottle
Caterpillar Tough Guard Hose
Heavy Duty Flat Faced Quick Disconnects
with Integrated Pressure Release
Split D-Ring to Route Work Tool Hoses
Along Side of Left Lift Arm
Electrical Outlet, Beacon
Variable Speed Hydraulic Cooling Fan
Belly Pan Cleanout
Per SAE J818-2007 and EN 474-3:2006 and
ISO 14397-1:2007
- 3200 lb
- 1451 kg

272D SKID STEER LOADER
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

No orders will be accepted for DCAs until official communication via Marketing bulletin that the DCA order board is open.
If no reference number is listed, a Lane 1 configuration is not available.

Effective 12 September, 2011 some exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order. For this model no Lane 1 configurations from Zeebrugge Distribution Center (ZDC) may be ordered from the factory.

441-7410	272D SSL DCA1	0	\$63,280
	345-6272 272D SKID STEER LOADER		
	258-4009 AMICS, NONE		
	258-4066 RADIO READY		
	258-4070 DOOR, CAB, GLASS		
	258-4095 BELT, SEAT, 50MM SUSPENSION		
	258-4330 SEAT, COMFORT, AIR SUSPENSION		
	345-4911 QUICK COUPLER, ELECTRIC		
	345-4918 ROPS, ENCLOSED WITH A/C (C3)		
	345-4928 TWO SPEED		
	345-5200 CONVERSION ARRANGEMENT		
	345-5381 PACKAGE, PERFORMANCE, (H2)		
	356-6100 BATTERY, HEAVY DUTY, 880 CCA		
	378-6706 HYDRAULICS, PROPORTIONAL		

LANE 2 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2 configuration is not available.

345-6272	272D SKID STEER LOADER	0	\$54,040
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272D SKID STEER LOADER	Ship Weight	LIST PRICE
SANFORD, NORTH CAROLINA	lbs	AT DEALER

0P-1956	272D MISC MATERIAL SANFORD 0	NC
	Use this top level reference number only when ordering KITS in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.	

Work Tools are sourced via Caterpillar Parts Distribution system.
Skid Steer Loader and Work Tools order REQUIRE individual CMOPS
order entries. Zeebrugge Distribution Center (ZDC) orders do NOT
require individual CMOPS order entries and may include both the
machine and work tool orders.

Refer to WT_SSL price list to order Work Tools.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

0P-9001	LANE 1 ORDER	0	NC
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WARNING DECALS

L	345-5209	INSTRUCTIONS, ANSI, NACD	0	NC
		This package includes picto decals as required for USA.		
L	345-5218	INSTRUCTIONS, ISO	0	NC
		This package includes picto decals as required for all countries except USA.		

TIRES

P	345-5498	TIRES, 12X16.5 10PR CAT	0	\$336
		Caterpillar Tire - Premium conventional heavy duty tire provides excellent traction in a variety of conditions. Deepest tread available (26/32") (21mm) results in long service life. Extra heavy sidewall construction protects against abrasion, tears and impact damage. Directional chevron tread pattern, bias ply. Includes valve stem protection. 72" (1830mm) width		

INSTRUCTIONS

233-5913	INSTRUCTIONS, ENGLISH	0	NC
233-5914	INSTRUCTIONS, SPANISH	0	NC
233-5915	INSTRUCTIONS, FRENCH	0	NC

PACKING

0P-1176	CAROLINA CDC -- AVAILABILITY	0	\$1 NET
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PROTECTION

0P-2266	SHIPPING/STORAGE PROTECTION	0	\$198 NET
	Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. If desired, this product can be power washed with warm soapy water prior to shipment to the customer.		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS*Available Through Parts Distribution.*

- 346-1833 TANK, WATER**
 Mounted to top of cab
 42 gallon capacity
 Includes tank, pump, filter, lines, mounting brackets and
 quick disconnect
 Estimated time to install: 16 hours
 Water Sprinkler Kit: Angle Broom
 Pick Up Broom
 Utility Broom
 Cold Planer
- 258-4185 KIT, SECURITY SYSTEM, MACHINE**
 Provides coded key to start the machine to enhance machine security.
 Available only through Antares Parts Distribution.
- 331-5291 RADIO 12V AM/FM/CD**
 12V AM/FM/Weather Band w/CD
 Estimated time to install: 1 hour
- 263-7802 ANTENNA, MAGNETIC PRODUCT LINK**
 FOR USE WITH: PL121SR and PL321SR
- 257-0428 PRODUCT LINK PL121SR**
 On-board machine hardware, consisting of an antenna, electronic radio
 and wiring harness that gathers and transmits data such as machine
 location, hours and health. Refer to Information Release Memo (IRM)
 EMS04-06 (PELJ0437) for part numbers and more details.
 FOR USE WITH: Product Link Mounting Group and Magnetic Antenna
- 345-3590 KIT, PRECLEANER, ENG AIR INTAKE**
 Turbine-type precleaner for use in high dust/debris applications
 For proper installation, refer to media number REHS5764.
 Estimated time to install: 45 minutes
- 388-6660 KIT, TURBO DEBRIS GUARD**
 For proper installation, refer to media number REHS5793.
 This kit contains steel mesh guards that are designed to cover the
 exhaust manifold and turbocharger. The guards provide a second level
 of protection, by preventing any material that does enter the engine
 compartment from collecting on the hot surfaces of the exhaust
 manifold and turbocharger. It is recommended that the turbo guard kit
 be used in conjunction with the debris barrier kit.
 Estimated time to install: 1 hour 30 minutes

The RETURN TO DIG/WRKTL POSITIONER feature is available as a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password. Cost to enable the feature via password is approximately \$200 USD Dealer Net (May, 2012). Machine must be equipped with the Dual Self Level feature, provided in the H2 or H3 performance package to install the SEA.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***Available Through Parts Distribution. (Cont.)***

The 258-4110 KIT, SELECT PATTERN CONTROL and 292-7927 KIT, DEDICATED ALT. PATTERN are no longer available for order as a kit. The components of these kits are available for order from the Parts Department. This feature is a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password.

For the DEDICATED ALTERNATE PATTERN:

The SEA cost to enable the feature via password is approximately \$250 USD Dealer Net (July, 2012). Configures the machine to operate using the alternative "H" control pattern only. The operator MAY NOT choose between two patterns.

Refer to media number REHS2947 for appropriate parts list.

For the SELECTABLE PATTERN CONTROL:

The SEA cost to enable the feature via password is approximately \$827 USD Dealer Net (July, 2012). Allows an operator to select either standard CAT control pattern or the alternative "H" control pattern with the flip of a switch.

Refer to media number REHS2947 for appropriate parts list.

Available Through ANTARES Parts Ordering.

NOTE: NACD ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.
When ordering via CMOPS include top level reference numbers (0P-1956) and 0P number for packing.

258-2472	KIT, WINDOW, SIDES	0	\$715
		0	\$675 NI
	For proper installation, refer to media number REHS2796.		
	Estimated time to install: 45 minutes		
258-2473	KIT, DOOR, CAB, GLASS	0	\$938
		0	\$938 NI
	For proper installation, refer to media number REHS2797.		
	Includes loader arm lock out switch.		
	NOT for use with European dealers.		
	Estimated time to install: 1 hour 15 minutes		
388-7183	KIT, DOOR, CAB, POLYCARBONATE	0	\$1,689
		0	\$1,604 NI
	For proper installation, refer to media number REHS2797.		
	Includes loader arm lock-out switch.		
	Estimated time to install: 1 hour 15 minutes		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***Available Through ANTARES Parts Ordering. (Cont.)***

258-4443	KIT, DOOR, CAB, GLASS, EU	0 0	\$993 \$926 NI
	For proper installation, refer to media number REHS2797. Includes loader arm lock out switch. ONLY For use with European Dealers Estimated time to install: 1 hour 15 minutes		
345-4977	KIT, HEATER	0	\$1,238 NI
	For proper installation, refer to media number REHS5763. Estimated time to install: 6 hours		
345-4976	KIT, AIR CONDITIONER (HTR/DFR)	0	\$3,299 NI
	For proper installation, refer to media number REHS5762. Estimated time to install: 8 hours		
258-4410	KIT, LIFTING EYES, FOUR POINT	0	\$457 NI
	For proper installation, refer to media number REHS2955. Estimated time to install: 8 hours		
258-4390	KIT, LIFTING EYE, SINGLE POINT	0	\$714 NI
	For proper installation, refer to media number REHS2953. Estimated time to install: 8 hours		
258-4111	KIT, INFO & CONTROL-(AMICS)	0	\$758 NI
	For proper installation, refer to media number REHS2950. Includes: Analog gauges to display engine coolant and hydraulic oil temperatures and LED display used to operate Selectable Work Speed Control, Selectable Implement Control and Selectable Hystat Response Control features. LED also displays Engine RPM, System voltage and Job Clock. Estimated time to install: 1 hour		
337-3991	KIT, RADIO, READY	0	\$147 NI
	For proper installation, refer to media number REHS4078. Includes: Antenna, speakers, radio mounting box, wiring, mounting brackets and hardware. Estimated time to install: 1.5 hours		
345-5504	KIT, DOOR, HYD FILL CAP	0	\$100 NI
	For proper installation, refer to media number REHS5795. Provides lockable cover for hydraulic oil fill.		
388-7875	KIT, COUNTERWEIGHT, 100 LB ROC	0	\$517 NI
	Installed kit increases the Rated Operating Capacity by approximately 125 lbs (57 kg). Includes Mounting hardware for 125 lb and 250 lb counterweight option. For 250# ROC must order quantity of (2) 3887875. Estimated time to install: 30 minutes		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***Available Through ANTARES Parts Ordering. (Cont.)***

388-7848	KIT, WT ELECTRICAL CONTROL 0	\$190 NI
	For proper installation, refer to media number REHS5794. Includes: Work Tool Electrical switch, harness, connector and Left Hand Joystick. Allows installation of Work Tool Control on a Standard Flow machine. Used to operate a small number of specific worktools, including six way dozer blades, power box rakes equipped with hydraulic angling feature, the BA18 angle broom, the SG16B stump grinder, and the SR118 snow blower. Estimated time to install: 2 hours	
345-4967	KIT, RIDE CONTROL 0	\$1,101 NI
	For proper installation, refer to media number REHS5759. The Ride Control feature allows the lift arms to "float" when the machine travels over rough terrain. The result is a more comfortable ride and better material retention in the bucket or better load retention on pallet forks. Estimated time to install: 2.5 hours	
345-4968	KIT, DUAL SELF LEVEL 0	\$593 NI
	For proper installation, refer to media number REHS5760. Estimated time to install: 3 hours	
433-2579	KIT, QUICK COUPLER, ELECTRIC 0	\$975 NI
	For proper installation, refer to media number REHS5761. Estimated time to install: 7 hours	
430-9628	KIT, DEBRIS BARRIER 0	\$2,511 NI
	For proper installation, refer to media number REHS7817. This kit provides additional protection for customers in debris intensive applications by restricting debris and other material from entering the engine compartment and the lower frame. This kit contains various seals and covers that are designed to cover the openings that exist between the frame, body, cab and rear door of the machine. This kit also includes front and rear light guards, exhaust stack guard, lockable hydraulic fill cap door and quick disconnect guard. Estimated time to install: 13 hours	

PACKING***Only to be used when ordering kits via CMOPS.***

0P-2162	PACKING, KIT 0	NC
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT DEALER
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PACKING (CONT.)

Available Work Tool Selections on 272D Include :

BUCKETS :

General Purpose
Multi Purpose
Dirt
Light Material
Utility

AUGERS**BACKHOE (In Cab)****ANGLE BLADES****BROOMS :**

Angle
Pickup

COLD PLANERS**FORKS :**

Pallet
Utility

GRAPPLES :

Industrial - Buckets
Industrial - Forks
Utility - Buckets
Utility - Forks

HAMMERS**LANDSCAPE RAKES****LANDSCAPE TILLERS****MATERIAL HANDLING ARM****SHEARS****SNOWBLOWER****STUMP GRINDERS****TRENCHERS****VIBRATORY COMPACTORS**

NOTE : Work Tools, except Hammers, are sourced via Caterpillar parts distribution system.

CMOPS orders for Skid Steer Loaders and Work Tools **MUST** be ordered separately.

Refer to WT-SSL price list to order Work Tools.

272D SKID STEER LOADER
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

Standard Equipment:

POWERTRAIN

Cat C3.8 Diesel Engine
 - Gross Horsepower per SAE J1349
 98 hp (73 kW) @ 2400 RPM
 - EPA Tier 4i and EU Stage IIIB
 Certified with Aftertreatment
 - Electric Fuel Priming Pump
 - Air Inlet Heater Starting Aid
 - Liquid Cooled, Direct Injection
 Air Cleaner, Dual Element, Radial Seal
 S-O-S Sampling Valve, Hydraulic Oil
 Filter, Cartridge Type, Hydraulic
 Filters, Cartridge Type, Fuel
 and Water Separator
 Radiator / Hydraulic Oil
 Cooler (side-by-side)
 Spring Applied, Hydraulically Released,
 Parking Brakes
 Hydrostatic Transmission
 Four Wheel Chain Drive

HYDRAULICS

Standard Flow Auxiliary Hydraulics with
 Continuous Flow
 CONTROLS:
 Electro/Hydraulic Implement Control, RH
 Electro/Hydraulic Hydrostatic
 Transmission Control, LH

ELECTRICAL

12 Volt Electrical System
 100 Ampere Alternator
 Ignition Key Start / Stop / Aux Switch
 Lights:- Gauge Backlighting
 - Two Rear Tail Lights
 - Two Rear Halogen Working Lights
 - Two Adjustable Front
 Halogen Lights
 - Dome Light
 Backup Alarm
 Electrical Outlet, Beacon

OPERATOR ENVIRONMENT

Gauges :
 - Fuel Level
 - Hour Meter
 Operator Warning System Indicators:
 - Air Filter Restriction
 - Alternator Output
 - Armrest Raised / Operator
 Out of Seat
 - Engine Coolant Temperature
 - Engine Oil Pressure
 - Air Inlet Heater Activation
 - Hydraulic Filter Restriction
 - Hydraulic Oil Temperature
 - Park Brake Engages
 - Engine Emission System
 Storage Compartment with netting
 Adjustable Vinyl Seat
 Ergonomic Contoured Armrest
 Adjustable joystick controls
 Control Interlock System, when Operator
 Leaves Seat or Armrest Raised :
 - Hydraulic System Disables
 - Hydrostatic Transmission Disables
 - Parking Brake Engages
 ROPS Cab, Open, Tilt Up
 Anti-theft Security System w/6-button
 keypad
 FOPS, Level I
 Top and Rear Windows
 Floormat
 Interior Rear View Mirror
 12V Electric Socket
 Horn
 Hand (Dial) Throttle Electronic

FRAMES

Lift Linkage, Vertical Path
 Chassis, One Piece Welded
 Machine Tie Down Points (4)
 Belly Pan Cleanout
 Support, Lift Arm
 Rear Bumper, Welded

OTHER STANDARD EQUIPMENT

Engine Enclosure - Lockable
 Extended Life Antifreeze (-37C, -34F)
 Coupler, Mechanical
 Hydraulic Oil Level Sight Gauge
 Radiator Coolant Level Sight Gauge
 Radiator Expansion Bottle
 Cat Tough Guard Hose
 Heavy Duty Flat Faced Quick Disconnects
 with Integrated Pressure Release

272D SKID STEER LOADER SANFORD, NORTH CAROLINA	Ship Weight lbs	LIST PRICE AT DEALER
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OTHER STANDARD EQUIPMENT (CONT.)

Split D-Ring to Route Work Tool Hoses
Along Side of Left Lift Arm
Variable Speed Hydraulic Cooling Fan
Per SAE J818-2007 and EN 474-3:2006 and
ISO 14397-1:2007
- 3200 lb (1451 kg)

272D SKID STEER LOADER SANFORD, NORTH CAROLINA	Ship Weight lbs	LIST PRICE AT DEALER
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ORDERING INSTRUCTIONS

272D SKID STEER LOADER
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

No orders will be accepted for DCAs until official communication via Marketing bulletin that the DCA order board is open.
If no reference number is listed, a Lane 1 configuration is not available.

Effective 12 September, 2011 some exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order. For this model no Lane 1 configurations from Zeebrugge Distribution Center (ZDC) may be ordered from the factory.

LANE 2 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2 configuration is not available.

422-3272	272D SKID STEER LOADER	0	\$54,040
0P-2740	272D MISC MATERIAL SANFORD	0	NC
	Use this top level reference number only when ordering KITS in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.		

Work Tools are sourced via Caterpillar Parts Distribution system.
Skid Steer Loader and Work Tools order REQUIRE individual CMOPS order entries. Zeebrugge Distribution Center (ZDC) orders do NOT require individual CMOPS order entries and may include both the machine and work tool orders.

Refer to WT_SSL price list to order Work Tools.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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LANE SELECTION**(MUST SELECT ONE)**

0P-9002	LANE 2 ORDER	0	NC
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REGIONAL PACKAGES**CONVERSION ARRANGEMENTS**

Select One

L	345-5911	CONVERSION ARRANGEMENT	0	NC
		FOR USE WITH: NACD, APD		

WARNING DECALS

Select One

L	422-3250	INSTRUCTIONS, ANSI, NACD	0	NC
		This package includes picto decals as required for USA.		

PERFORMANCE PACKAGES**HYDRAULIC PERFORMANCE PACKAGES**

Select One

L	422-3263	PACKAGE, PERFORMANCE, (H1)	0	NC
		All of the following are included in this package: Standard Flow - 23 gpm (87 lpm) Self Level, None		
L	422-3264	PACKAGE, PERFORMANCE, (H2)	0	\$875
		All of the following are included in this package: Standard Flow - 23 gpm (87 lpm) Dual Self Level		
L	422-3265	PACKAGE, PERFORMANCE, (H3)	0	\$5,050
		All of the following are included in this package: High Flow XPS - 32 gpm (120 lpm) Dual Self Level Hydraulics, Proportional Worktool Harness		

HYDRAULIC CONTROLS (FOR USE WITH H1 & H2)

L	345-5919	HYDRAULICS, ON/OFF	0	NC
L	345-5923	HYDRAULICS, PROPORTIONAL	0	\$204
		Includes 4 button left hand joystick control		
L	422-3335	HYDRAULICS, PROPORTIONAL, WT	0	\$530
		Includes 4 button left hand joystick control and electrical work tool harness		

POWERTRAIN

Select One

L	422-3269	ONE SPEED	0	NC
L	422-3270	TWO SPEED	0	\$2,015

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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PERFORMANCE PACKAGES (CONT.)

POWERTRAIN (Cont.)

L	422-3271	TWO SPEED WITH RIDE CONTROL	0	\$3,035
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FILM GROUP RIDE CONTROL

L	422-3445	FILM, RIDE CONTROL, ANSI	0	NC
		REQUIRED WHEN SELECTING RIDE CONTROL		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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FEATURE PACKAGES

COMFORT PACKAGES

Select One

L	422-3444	ROPS, OPEN (C0) 0	NC
		All of the following are included in this package: Seat, Static, Vinyl Cab Mounted Controls, Adjustable (hand tool required) Foot Throttle, None Headliner, None	
L	418-5980	ROPS, OPEN (C1) 26	\$650
		All of the following are included in this package: Deluxe Headliner & rear post trim covers Foot Throttle Cup Holder Seat (Must select one below)	
L	345-6159	ROPS, ENCLOSED WITH HEAT (C2) 101	\$3,000
		All of the following are included in this package: Deluxe Headliner & post trim covers Foot Throttle Cup Holder Side Windows Heater and Defroster Seat (Must select one below) Door (Must select one below)	
L	345-6165	ROPS, ENCLOSED WITH A/C (C3) 210	\$5,000
		All of the following are included in this package: Deluxe Headliner & post trim covers Foot Throttle Cup Holder Side Windows Air Conditioner Including Heater/Defroster Seat (Must select one below) Door (Must select one below)	

SEAT

Must select ONE if a C1, C2 or C3 cab package was selected above.

L	345-6329	SEAT, SUSPENSION, VINYL 0	\$350
		Includes: Cab Mounted Controls, Adjustable (hand tool required) For Use With: C1, C2 & C3 Cab Package	
L	345-6349	SEAT, AIR SUSPENSION, VINYL, HEAT 0	\$760
		High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls. For Use With: C1, C2 & C3 Cab Package	
L	345-6359	SEAT, AIR SUSPENSION, CLOTH, HEAT 0	\$785
		High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls. For Use With: C2 & C3 Cab Package	

DOOR

Must select ONE if an Enclosed ROPS was selected above.

P	345-6240	DOOR, CAB, GLASS 0	\$105
P	345-6260	DOOR, CAB, POLYCARBONATE 0	\$210

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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FEATURE PACKAGES (CONT.)**RADIO**

Selection of ONE required for C2 or C3 Comfort Package

L	345-6175	RADIO READY 0 Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.		\$150
L	345-6180	RADIO, AM/FM, CD, BLUETOOTH 0 Provides factory installed radio: Includes Bluetooth interface, a microphone, and auxiliary inputs (USB port and aux input jack) to connect external audio devices.		\$496

ADVANCED MACHINE CONTROL

Select One

L	378-1033	DISPLAY, BASIC, ANTI-THEFT 0 Note: Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.		NC
L	378-1034	DISPLAY, ADVANCED, LCD 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera ready. Anti-theft Security System feature will ship from factory installed, but disabled. Dealer must enable.		\$950
L	416-9265	DISPLAY, ADVANCED, LCD, CAMERA 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera installed. Anti-Theft Security System feature will ship from factory installed but disabled. Dealer must enable.		\$1,350

STARTERS, BATTERIES, & ALTERNATORS**BATTERIES**

Select One

L	356-6100	BATTERY, HEAVY DUTY, 880 CCA 0		NC
L	386-4051	BATTERY, XTRA HVY DUTY 1000 CCA 0 Recommended for cold weather starting.		\$77

OPERATOR ENVIRONMENT**SEAT BELTS**

Select One

L	258-4095	SEAT BELT, 2" 0		NC
L	258-4096	SEAT BELT, 3" 0 Required in California.		\$139

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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TIRES, RIMS, AND WHEELS*Select One***66" (1676mm) Width**

P	345-5497	TIRES, 12X16.5 10PR CAT 0 Caterpillar Tire - Premium conventional heavy duty tire provides excellent traction in a variety of conditions. Deepest tread available (26/32") (21mm) results in long service life. Extra heavy sidewall construction protects against abrasion, tears and impact damage. Directional chevron tread pattern, bias ply. Includes valve stem protection. 66" (1676mm) width		\$336
P	345-5515	TIRES, 12 X 16.5 10PR GALAXY 0 Galaxy "Beefy Baby" - Designed with extra side wall strength to protect against punctures and abuse. Extra wide lug bar and deep tread give good traction in soft conditions. Bias ply. Includes valve stem protection. 66" (1676mm) width		\$360
P	345-5521	TIRES, 12 X 16.5 14PR CAT, XD 0 Caterpillar XD Tire- 14-Ply pneumatic tire with very deep tread, ultra heavy sidewalls and extra large rim guards. Ideal for concrete & demolition work, quarries and asphalt recycling. Tread depth 44/32" (35mm) is 40% deeper than Cat Premium Conventional Tires. The XD Tire features a special tread compound for long wear and durability. Bias ply. Includes valve stem protection. 66" (1676mm) width		\$1,160

72" (1830mm) Width

P	345-5498	TIRES, 12X16.5 10PR CAT 0 Caterpillar Tire - Premium conventional heavy duty tire provides excellent traction in a variety of conditions. Deepest tread available (26/32") (21mm) results in long service life. Extra heavy sidewall construction protects against abrasion, tears and impact damage. Directional chevron tread pattern, bias ply. Includes valve stem protection. 72" (1830mm) width		\$336
P	345-5514	TIRES, 12 X 16.5 10PR GALAXY 0 Galaxy "Beefy Baby" - Designed with extra side wall strength to protect against punctures and abuse. Extra wide lug bar and deep tread give good traction in soft conditions. Bias ply. Includes valve stem protection. 72" (1830mm) width		\$360

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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TIRES, RIMS, AND WHEELS (CONT.)**72" (1830mm) Width (Cont.)**

P	345-5522	TIRES, 12 X 16.5 14PR CAT, XD 0 Caterpillar XD Tire- 14-ply pneumatic tire with very deep tread, ultra heavy sidewalls and extra large rim guards. Ideal for concrete & demolition work, quarries and asphalt recycling. Tread depth 44/32" (35mm) is 40% deeper than Cat Premium Conventional Tires. The XD Tire features a special tread compound for long wear and durability. Bias ply. Includes valve stem protection. 72" (1830mm) width		\$1,160
P	345-5525	TIRES, 33 X 6 X 11 CAT, FLXPRT 0 Extreme Duty Flexport Solid Tire- The Flexport design incorporates a series of holes molded through the outer ring of the sidewall. The result is a stable and more cushioned ride while maintaining the benefits of a solid tire. Extra large tapered lugs and a tread depth of 75/32" (58mm) mean excellent traction on improved and unimproved surfaces. The rubber tire and steel rim are a one-piece bonded assembly, and replaced as a single unit. No specialized tire service is ever required. Directional chevron tread pattern. 72" (1830mm) width		\$2,500

74" (1880mm) Width

P	331-2488	TIRES, 14 X 17.5 14PR CAT, XD 694 Caterpillar XD Tire - 14-ply pneumatic tire with very deep tread, ultra heavy duty sidewalls and extra large rim guards. Ideal for concrete & demolition work, quarries and asphalt recycling. Tread depth 47/32" (37mm) is 43% deeper than Cat Premium Conventional Tires. The XD Tire features a special tread compound for long wear and durability. Bias ply. Includes valve stem protection. NOTE: Not compatible with Over the Tire Steel Tracks.		\$2,360
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76" (1930mm) Width

P	331-2490	TIRES, 14 X 17.5 14PR CAT 774 Caterpillar Tire - Premium conventional heavy duty tire provides excellent traction in a variety of conditions. Deepest tread available (26/32") (21mm) results in long service life. Extra heavy sidewall construction protects against abrasion, tears and impact damage. Directional chevron tread pattern, bias ply. Includes valve stem protection. NOTE: Not compatible with Over the Tire Steel Tracks.		\$1,820
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QUICK COUPLERS

Select One

L	345-4910	QUICK COUPLER, MANUAL 0		NC
L	345-4911	QUICK COUPLER, ELECTRIC 0		\$970

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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INSTRUCTIONS

SERVICE INSTRUCTIONS

Select One

NOTE: The following Service Instructions include translated
Operation and Maintenance Manual.

233-5913	INSTRUCTIONS, ENGLISH	0	NC
233-5914	INSTRUCTIONS, SPANISH	0	NC
233-5915	INSTRUCTIONS, FRENCH	0	NC

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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SPECIAL ARRANGEMENTS

L	0P-0528	PAINT, CUSTOM 0 Paint spec. (RAL #) required. Advise via MSO notes. One color only. Cylinders, cab, coupler, wheels and radiator grill will be painted black. This option, once ordered may not be cancelled. Add two weeks to published availability.		\$1,225 NET
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PROTECTION

	0P-2266	SHIPPING/STORAGE PROTECTION 0 Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. If desired, this product can be power washed with warm soapy water prior to shipment to the customer.		\$198 NET
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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ELECTRICAL

L	309-1325	LIGHTS, BEACON 0 Magnetic base, mounted to top of cab. Operates when key switch is in "On" position.		\$212
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OTHER ATTACHMENTS

L	345-5234	RETURN TO DIG/WRKTL POSITIONER 0 Self Level enabled RTD/WT positioner Return to Dig automatically lowers lift arms and returns work tool to preset angle. Work Tool positioner automatically returns work tool to present angle. Requires H2 or H3 performance package		\$281
L	345-5148	COUNTERWEIGHT, MACHINE, EXTERNAL 0 Includes external weights bolted to the frame tower. Machine ROC increased by 250 lbs (113 kg).		\$1,005
L	345-3556	HEATER, ENGINE COOLANT, 120V 0 120 Volt - For additional cold weather startability.		\$188
L	417-4606	LIFTING EYES, FOUR POINT 0 Included in Conversion Arrangements: EU and Rooding.		\$187

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	380-2437	PRODUCT LINK, CELLULAR, PL421 0 Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on machine capability. Cellular technology provides capabilities for frequent data transmission.		\$670
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WORK TOOLS

To view and order all available Work Tool Selections refer to WT-SSL or WT-HAMR price lists.

NOTE: Work Tools, except Hammers, are sourced via Caterpillar parts distribution system.

CMOPS orders for Skid Steer Loaders and Work Tools MUST be ordered separately.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FLUIDS

L	418-9011	OIL, HYDRAULIC, COLD OPERATION 0 Recommended for use in hydraulic system where ambient temperatures are below 32 F (0 C).		\$650
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FIELD INSTALLED ATTACHMENTS***Available Through Parts Distribution.***

433-9697	TANK, WATER Mounted to top of cab 42 gallon capacity Includes tank, pump, filter, lines, mounting brackets and quick disconnect For proper installation, refer to media number REHS7826. Estimated time to install: 9 hours 30 minutes Water Sprinkler Kit: Angle Broom Pick Up Broom Utility Broom Cold Planer
345-6070	FOPS, LEVEL 2 For proper installation, refer to media number REHS8703. Four post structure meets SAE J231 Jan81 and ISO 3449: 1992 Falling Object Protective Structure level 2. Provides additional overhead protection. Recommended for use in demolition applications.
345-3590	KIT, PRECLEANER, ENG AIR INTAKE Turbine-type precleaner for use in high dust/debris applications For proper installation, refer to media number REHS5764. Estimated time to install: 45 minutes
388-6660	KIT, TURBO DEBRIS GUARD For proper installation, refer to media number REHS5793. This kit contains steel mesh guards that are designed to cover the exhaust manifold and turbocharger. The guards provide a second level of protection, by preventing any material that does enter the engine compartment from collecting on the hot surfaces of the exhaust manifold and turbocharger. It is recommended that the turbo guard kit be used in conjunction with the debris barrier kit. Estimated time to install: 1 hour 30 minutes

The RETURN TO DIG/WRKTL POSITIONER feature is available as a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password. Cost to enable the feature via password is approximately \$200 USD Dealer Net (August, 2013). Machine must be equipped with the Dual Self Level feature, provided in the H2 or H3 performance package to install the SEA.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***Available Through Parts Distribution. (Cont.)***

The 258-4110 KIT, SELECT PATTERN CONTROL and 292-7927 KIT, DEDICATED ALT. PATTERN are no longer available for order as a kit. The components required are available for order from the Parts Department. This feature is a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password.

For the DEDICATED ALTERNATE PATTERN:

The SEA cost to enable the feature via password is approximately \$255 USD Dealer Net (August, 2013). Configures the machine to operate using the alternative "H" control pattern only. The operator MAY NOT choose between two patterns. Estimated time to install: 30 minutes
Refer to media number REHS8719 for appropriate parts list.

For the SELECTABLE PATTERN CONTROL:

The SEA cost to enable the feature via password is approximately \$843 USD Dealer Net (August, 2013). Allows an operator to select either standard CAT control pattern or the alternative "H" control pattern with the flip of a switch. Estimated time to install: 1 hour
Refer to media number REHS8718 for appropriate parts list.

Available Through ANTARES Parts Ordering.

NOTE: NACD ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.
When ordering via CMOPS include top level reference numbers (0P-2740) and 0P number for packing.

388-8274	KIT, ADVANCED DISPLAY 0	\$961 NI
	For proper installation, refer to media number REHS8706. Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security and Monitoring. Note: Rear camera ready. Will require dealer to enable Anti-theft Security System feature. Estimated time to install: 1 hour 30 minutes	
388-8284	KIT, CAMERA REAR VIEW 0	\$454 NI
	For proper installation, refer to media number REHS7825. Note: Requires Advanced Display Estimated time to install: 1 hour	
388-8285	KIT, FOOT THROTTLE 0	\$328 NI
	For proper installation, refer to media number REHS8712. Estimated time to install: 1 hour 30 minutes	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)*Available Through ANTARES Parts Ordering. (Cont.)*

388-7875	KIT, COUNTERWEIGHT, 100 LB ROC 0	\$517 NI
	Kit provides one counterweight per side which increases the Rated Operating Capacity by approximately 100-125 lbs (46 - 57 kg), depending on model. For maximum ROC increase, must order quantity of (2) 388-7875 kits. Includes Mounting hardware for both one counterweight per side configuration and two counterweights per side configuration. Estimated time to install: 30 minutes	
422-3327	KIT, AIR CONDITIONER (HTR/DFR) 0	\$3,031 NI
	For proper installation, refer to media number REHS7839. Estimated time to install: 8 hours 30 minutes	
422-3328	KIT, AIR CONDITIONER (CONVRSN) 0	\$2,019 NI
	For proper installation, refer to media number REHS7840. Estimated time to install: 8 hours 30 minutes	
422-3326	KIT, HEATER 0	\$1,214 NI
	For proper installation, refer to media number REHS7838. Estimated time to install: 6 hours	
388-8275	KIT, WINDOW, SIDES 0	\$676 NI
	For proper installation, refer to media number REHS8707. Estimated time to install: 1 hour	
388-8276	KIT, DOOR, CAB, GLASS 0	\$996 NI
	For proper installation, refer to media number REHS8708. Estimated time to install: 1 hour 30 minutes	
388-8281	KIT, DOOR, CAB, POLYCARBONATE 0	\$1,768 NI
	For proper installation, refer to media number REHS8709. Estimated time to install: 1 hour 30 minutes	
388-8264	KIT, QUICK COUPLER, ELECTRIC 0	\$936 NI
	For proper installation, refer to media number REHS7805. Estimated time to install: 6 hours	
388-8265	KIT, WT ELECTRICAL CONTROL 0	\$190 NI
	For proper installation, refer to media number REHS7806. Includes Work Tool Electrical switch, harness, connector and mounting hardware. Estimated time to install: 2 hours	
388-8273	KIT, WT ELECTRICAL CONTROL, DLX 0	\$690 NI
	For proper installation, refer to media number REHS7814. Includes: Work Tool Electrical switch, harness, connector, mounting hardware and 4 button Left Hand Joystick. Estimated time to install: 3 hours	
388-8269	KIT, DUAL SELF LEVEL 0	\$743 NI
	For proper installation, refer to media number REHS7810. Estimated time to install: 2 hours 45 minutes	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***Available Through ANTARES Parts Ordering. (Cont.)***

345-4967	KIT, RIDE CONTROL 0	\$1,101 NI
	For proper installation, refer to media number REHS5759. The Ride Control feature allows the lift arms to "float" when the machine travels over rough terrain. The result is a more comfortable ride and better material retention in the bucket or better load retention on pallet forks. Estimated time to install: 2.5 hours	
388-8283	KIT, RADIO, READY 0	\$147 NI
	For proper installation, refer to media number REHS8710. Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio. Estimated time to install: 1 hour	
388-8286	KIT, RADIO, AM/FM/BLUETOOTH 0	\$567 NI
	For proper installation, refer to media number REHS8705. Includes radio with Bluetooth interface, microphone and auxiliary inputs (USB port and aux input jack) to connect external audio devices. Requires: Radio Ready operator station. Estimated time to install: 45 minutes	
433-5340	KIT, DEBRIS BARRIER 0	\$2,511 NI
	For proper installation, refer to media number REHS7831. This kit provides additional protection for customers in debris intensive applications by restricting debris and other material from entering the engine compartment and the lower frame. This kit contains various seals and covers that are designed to cover the openings that exist between the frame, body, cab and rear door of the machine. This kit also includes front and rear light guards, exhaust stack guard, lockable hydraulic fill cap door and quick disconnect guard. Estimated time to install: 12 hours	
388-7849	KIT, A/C BREATHER 0	\$336 NI
	For proper installation, refer to media number REHS5802. This kit provides increased cab air filter life for machines used in dusty or high airborne debris applications. Kit contains duct work and hardware required to relocate the cab fresh air intake to a higher location near the roof of the cab. Estimated time to install: 30 minutes	
345-5504	KIT, DOOR, HYD FILL CAP 0	\$100 NI
	For proper installation, refer to media number REHS5795. Provides lockable cover for hydraulic oil fill.	
422-3323	KIT, FRONT ROADING LIGHTS 0	\$463 NI
	For proper installation, refer to media number REHS7836. Estimated time to install: 4 hours	

NO RETURNS accepted for kit components not used or for parts removed from machine during kit installation.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

Shipments will be within 3 - 5 working days of order receipt for delivery by dealer parts stocking truck to dealer stocking facility.

INSTRUCTIONS**SERVICE INSTRUCTIONS**

NOTE: The following Service Instructions are available NOT INSTALLED when more than one language is required. Includes translated Operation and Maintenance Manual. Duplicates are also available.

233-5914	INSTRUCTIONS, SPANISH	0	\$68 NI NET
233-5915	INSTRUCTIONS, FRENCH	0	\$68 NI NET

PACKING**DOMESTIC PACKING**

0P-0210	PACK, DOMESTIC TRUCK	0	NC
List Price At Dealer applies to all dealer locations, except :			
	* NC	Seattle only	
	* Pacific	San Francisco only	
	* Atlantic	Halifax, NS or Fredericton, NB only	
	* Finning	Vancouver, BC or Edmonton, AB only	
	* Hewitt	Main store only	
	* Kramer	Main Store Only	
	* Newfoundland	Main Store Only	
	* Pickard	Main Store only	
	* Powell	Winnepeg, Man or Thunder Bay, ON only	
	* Toromont	Main store only	

Only to be used when ordering kits via CMOPS.

0P-2162	PACKING, KIT	0	NC
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272D SKID STEER LOADER XHP
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

Standard Equipment:

POWERTRAIN

Cat C3.8 Diesel Engine
 - Gross Horsepower per SAE J1349
 110 hp (82 kW) @ 2400 RPM
 - EPA Tier 4i and EU Stage IIIB
 Certified with Aftertreatment
 - Electric Fuel Priming Pump
 - Air Inlet Heater Starting Aid
 - Liquid Cooled, Direct Injection
 Two Speed Travel with Ride Control
 Air Cleaner, Dual Element, Radial Seal
 S-O-S Sampling Valve, Hydraulic Oil
 Filter, Cartridge Type, Hydraulic
 Filters, Cartridge Type, Fuel
 and Water Separator
 Radiator/Hydraulic Oil
 Cooler (side-by-side)
 Spring Applied, Hydraulically Released,
 Parking Brakes
 Hydrostatic Transmission
 Four Wheel Chain Drive

HYDRAULICS

HYDRAULICS, XHP
 - High Flow: 40 gpm (150 lpm) max
 - High Flow Pressure: 4061 psi
 28000 kPa max
 - Continuous Flow
 - Hydraulics, Proportional
 - Worktool Harness

CONTROLS:

Electro/Hydraulic Implement Control, RH
 Electro/Hydraulic Hydrostatic
 Transmission Control, LH

STARTERS, BATTERIES, & ALTERNATORS

1000 CCA Heavy Duty Battery

ELECTRICAL

12 Volt Electrical System
 100 Ampere Alternator
 Ignition Key Start / Stop / Aux Switch
 Lights:- Gauge Backlighting
 - Two Rear Tail Lights
 - Two Rear Halogen Working Lights
 - Two Adjustable Front
 Halogen Lights
 - Dome Light
 Backup Alarm
 Electrical Outlet, Beacon

OPERATOR ENVIRONMENT

Gauges :

- Fuel Level
- Hour Meter

Operator Warning System Indicators:

- Air Filter Restriction
- Alternator Output
- Armrest Raised / Operator
Out of Seat
- Engine Coolant Temperature
- Engine Oil Pressure
- Air Inlet Heater Activation
- Hydraulic Filter Restriction
- Hydraulic Oil Temperature
- Park Brake Engages
- Engine Emission System

Storage Compartment with netting

Seat, Comfort, Air Suspension, Cloth,
Heat

- High Back heated seat with recline
- Lumbar support
- Fully adjustable Seat Mounted
Controls

Ergonomic Contoured Armrest

Control Interlock System, when Operator
Leaves Seat or Armrest Raised :

- Hydraulic System Disables
- Hydrostatic Transmission Disables
- Parking Brake Engages

ROPS Cab, Enclosed (C3), Tilt Up:

- Air Conditioner incl Heater/Defroster
- Side Windows
- Cup Holder

FOPS, Level I

Top and Rear Windows

Deluxe Headliner

Floormat

Interior Rear View Mirror

12V Electric Socket

Horn

Hand (Dial) & Foot Throttle, Electronic

Dual Direction Electronic Self Level -
(Raise and lower)

Work Tool Return to Dig

Work Tool Positioner

Electronic Snubbing (Lift)

Advanced LCD Display

- Full color 5 inch LCD screen
- Advanced Anti-theft Security System,
multioperator
- Rear View Camera
- Integrated AMICS features

272D SKID STEER LOADER XHP
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

FRAMES

Lift Linkage, Vertical Path
Chassis, One Piece Welded
Machine Tie Down Points (4)
Belly Pan Cleanout
Support, Lift Arm
Rear Bumper, Welded

OTHER STANDARD EQUIPMENT

Engine Enclosure - Lockable
Extended Life Antifreeze (-37C, -34F)
Coupler, Mechanical
Hydraulic Oil Level Sight Gauge
Radiator Coolant Level Sight Gauge
Radiator Expansion Bottle
Cat Tough Guard Hose
Counterweight, Machine, External
Heavy Duty Flat Faced Quick Disconnects
with Integrated Pressure Release
Split D-Ring to Route Work Tool Hoses
Along Side of Left Lift Arm
Variable Speed Hydraulic Cooling Fan

Per SAE J818-2007 and EN 474-3:2006 and
ISO 14397-1:2007

At 50% Tipping Load
- 3700 lb (1698 kg)

272D SKID STEER LOADER XHP SANFORD, NORTH CAROLINA	Ship Weight lbs	LIST PRICE AT DEALER
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ORDERING INSTRUCTIONS

272D SKID STEER LOADER XHP
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

No orders will be accepted for DCAs until official communication via Marketing bulletin that the DCA order board is open.
If no reference number is listed, a Lane 1 configuration is not available.

Effective 12 September, 2011 some exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order. For this model no Lane 1 configurations from Zeebrugge Distribution Center (ZDC) may be ordered from the factory.

LANE 2 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2 configuration is not available.

422-3273	272D SKID STEER LOADER XHP	0	\$72,700
0P-2741	272D XHP MISC MATERIAL SANFORD	0	NC
	Use this top level reference number only when ordering KITS in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.		

Work Tools are sourced via Caterpillar Parts Distribution system.
Skid Steer Loader and Work Tools order REQUIRE individual CMOPS order entries. Zeebrugge Distribution Center (ZDC) orders do NOT require individual CMOPS order entries and may include both the machine and work tool orders.

Refer to WT_SSL price list to order Work Tools.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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LANE SELECTION**(MUST SELECT ONE)**

0P-9002 LANE 2 ORDER 0 NC

REGIONAL PACKAGES**CONVERSION ARRANGEMENTS**

Select One

L 345-5911 CONVERSION ARRANGEMENT 0 NC
FOR USE WITH: NACD, APD

WARNING DECALS

Select One

L 422-3251 INSTRUCTIONS, ANSI, NACD 0 NC
This package includes picto decals as required for USA.

PERFORMANCE PACKAGES**FILM GROUP RIDE CONTROL**

L 422-3445 FILM, RIDE CONTROL, ANSI 0 NC
REQUIRED WHEN SELECTING RIDE CONTROL

FEATURE PACKAGES**DOOR**

Must select ONE

P 345-6240 DOOR, CAB, GLASS 0 \$105

P 345-6260 DOOR, CAB, POLYCARBONATE 0 \$210

RADIO

Select ONE

L 345-6175 RADIO READY 0 \$150
Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.

L 345-6180 RADIO, AM/FM, CD, BLUETOOTH 0 \$496
Provides factory installed radio: Includes Bluetooth interface, a microphone, and auxiliary inputs (USB port and aux input jack) to connect external audio devices.

OPERATOR ENVIRONMENT**SEAT BELTS**

Select One

L 258-4095 SEAT BELT, 2" 0 NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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OPERATOR ENVIRONMENT (CONT.)

SEAT BELTS (Cont.)

L	258-4096	SEAT BELT, 3" 0 Required in California.		\$139
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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TIRES, RIMS, AND WHEELS*Select One***74" (1880mm) Width**

P	331-2488	TIRES, 14 X 17.5 14PR CAT, XD 694		\$2,360
		Caterpillar XD Tire - 14-ply pneumatic tire with very deep tread, ultra heavy duty sidewalls and extra large rim guards. Ideal for concrete & demolition work, quarries and asphalt recycling. Tread depth 47/32" (37mm) is 43% deeper than Cat Premium Conventional Tires. The XD Tire features a special tread compound for long wear and durability. Bias ply. Includes valve stem protection. 74" (1880mm) Width NOTE: Not compatible with Over the Tire Steel Tracks.		

76" (1930mm) Width

P	331-2490	TIRES, 14 X 17.5 14PR CAT 774		\$1,820
		Caterpillar Tire - Premium conventional heavy duty tire provides excellent traction in a variety of conditions. Deepest tread available (26/32") (21mm) results in long service life. Extra heavy sidewall construction protects against abrasion, tears and impact damage. Directional chevron tread pattern, bias ply. Includes valve stem protection. 76" (1930mm) Width NOTE: Not compatible with Over the Tire Steel Tracks.		

QUICK COUPLERS*Select One*

L	345-4910	QUICK COUPLER, MANUAL 0		NC
L	345-4911	QUICK COUPLER, ELECTRIC 0		\$970

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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INSTRUCTIONS

SERVICE INSTRUCTIONS

Select One

NOTE: The following Service Instructions include translated
Operation and Maintenance Manual.

233-5913	INSTRUCTIONS, ENGLISH	0	NC
233-5914	INSTRUCTIONS, SPANISH	0	NC
233-5915	INSTRUCTIONS, FRENCH	0	NC

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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SPECIAL ARRANGEMENTS

L	0P-0528	PAINT, CUSTOM 0 Paint spec. (RAL #) required. Advise via MSO notes. One color only. Cylinders, cab, coupler, wheels and radiator grill will be painted black. This option, once ordered may not be cancelled. Add two weeks to published availability.		\$1,225 NET
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PROTECTION

	0P-2266	SHIPPING/STORAGE PROTECTION 0 Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. If desired, this product can be power washed with warm soapy water prior to shipment to the customer.		\$198 NET
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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ELECTRICAL

L	309-1325	LIGHTS, BEACON 0 Magnetic base, mounted to top of cab. Operates when key switch is in "On" position.		\$212
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OTHER ATTACHMENTS

L	345-3556	HEATER, ENGINE COOLANT, 120V 0 120 Volt - For additional cold weather startability.		\$188
L	417-4606	LIFTING EYES, FOUR POINT 0 Included in Conversion Arrangements: EU and Rooding.		\$187

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	380-2437	PRODUCT LINK, CELLULAR, PL421 0 Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on machine capability. Cellular technology provides capabilities for frequent data transmission.		\$670
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WORK TOOLS

To view and order all available Work Tool Selections refer to WT-SSL or WT-HAMR price lists.

NOTE: Work Tools, except Hammers, are sourced via Caterpillar parts distribution system.

CMOPS orders for Skid Steer Loaders and Work Tools MUST be ordered separately.

FLUIDS

L	418-9011	OIL, HYDRAULIC, COLD OPERATION 0 Recommended for use in hydraulic system where ambient temperatures are below 32 F (0 C).		\$650
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS***Available Through Parts Distribution.***

- 433-9697 TANK, WATER**
 Mounted to top of cab
 42 gallon capacity
 Includes tank, pump, filter, lines, mounting brackets and quick disconnect
 For proper installation, refer to media number REHS7826.
 Estimated time to install: 9 hours 30 minutes
 Water Sprinkler Kit: Angle Broom
 Pick Up Broom
 Utility Broom
 Cold Planer
- 345-6070 FOPS, LEVEL 2**
 For proper installation, refer to media number REHS8703.
 Four post structure meets SAE J231 Jan81 and ISO 3449: 1992
 Falling Object Protective Structure level 2.
 Provides additional overhead protection.
 Recommended for use in demolition applications.
- 345-3590 KIT, PRECLEANER, ENG AIR INTAKE**
 Turbine-type precleaner for use in high dust/debris applications
 For proper installation, refer to media number REHS5764.
 Estimated time to install: 45 minutes
- 388-6660 KIT, TURBO DEBRIS GUARD**
 For proper installation, refer to media number REHS5793.
 This kit contains steel mesh guards that are designed to cover the exhaust manifold and turbocharger. The guards provide a second level of protection, by preventing any material that does enter the engine compartment from collecting on the hot surfaces of the exhaust manifold and turbocharger. It is recommended that the turbo guard kit be used in conjunction with the debris barrier kit.
 Estimated time to install: 1 hour 30 minutes

The RETURN TO DIG/WRKTL POSITIONER feature is available as a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password. Cost to enable the feature via password is approximately \$205 USD Dealer Net (August, 2013). Machine must be equipped with the Dual Self Level feature, provided in the H2 or H3 performance package to install the SEA.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***Available Through Parts Distribution. (Cont.)***

The 258-4110 KIT, SELECT PATTERN CONTROL and 292-7927 KIT, DEDICATED ALT. PATTERN are no longer available for order as a kit. The components required are available for order from the Parts Department. This feature is a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password.

For the DEDICATED ALTERNATE PATTERN:

The SEA cost to enable the feature via password is approximately \$255 USD Dealer Net (August, 2013). Configures the machine to operate using the alternative "H" control pattern only. The operator MAY NOT choose between two patterns. Estimated time to install: 30 minutes
Refer to media number REHS8719 for appropriate parts list.

For the SELECTABLE PATTERN CONTROL:

The SEA cost to enable the feature via password is approximately \$843 USD Dealer Net (August, 2013). Allows an operator to select either standard CAT control pattern or the alternative "H" control pattern with the flip of a switch. Estimated time to install: 1 hour
Refer to media number REHS8718 for appropriate parts list.

Available Through ANTARES Parts Ordering.

NOTE: NACD ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.
When ordering via CMOPS include top level reference numbers (0P-2741) and 0P number for packing.

388-8274	KIT, ADVANCED DISPLAY 0	\$961 NI
	For proper installation, refer to media number REHS8706. Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security and Monitoring. Note: Rear camera ready. Will require dealer to enable Anti-theft Security System feature. Estimated time to install: 1 hour 30 minutes	
388-8284	KIT, CAMERA REAR VIEW 0	\$454 NI
	For proper installation, refer to media number REHS7825. Note: Requires Advanced Display Estimated time to install: 1 hour	
388-8285	KIT, FOOT THROTTLE 0	\$328 NI
	For proper installation, refer to media number REHS8712. Estimated time to install: 1 hour 30 minutes	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)*Available Through ANTARES Parts Ordering. (Cont.)*

388-7875	KIT, COUNTERWEIGHT, 100 LB ROC 0	\$517 NI
	Kit provides one counterweight per side which increases the Rated Operating Capacity by approximately 100-125 lbs (46 - 57 kg), depending on model. For maximum ROC increase, must order quantity of (2) 388-7875 kits. Includes Mounting hardware for both one counterweight per side configuration and two counterweights per side configuration. Estimated time to install: 30 minutes	
422-3327	KIT, AIR CONDITIONER (HTR/DFR) 0	\$3,031 NI
	For proper installation, refer to media number REHS7839. Estimated time to install: 8 hours 30 minutes	
422-3328	KIT, AIR CONDITIONER (CONVRSN) 0	\$2,019 NI
	For proper installation, refer to media number REHS7840. Estimated time to install: 8 hours 30 minutes	
422-3326	KIT, HEATER 0	\$1,214 NI
	For proper installation, refer to media number REHS7838. Estimated time to install: 6 hours	
388-8275	KIT, WINDOW, SIDES 0	\$676 NI
	For proper installation, refer to media number REHS8707. Estimated time to install: 1 hour	
388-8276	KIT, DOOR, CAB, GLASS 0	\$996 NI
	For proper installation, refer to media number REHS8708. Estimated time to install: 1 hour 30 minutes	
388-8281	KIT, DOOR, CAB, POLYCARBONATE 0	\$1,768 NI
	For proper installation, refer to media number REHS8709. Estimated time to install: 1 hour 30 minutes	
388-8264	KIT, QUICK COUPLER, ELECTRIC 0	\$936 NI
	For proper installation, refer to media number REHS7805. Estimated time to install: 6 hours	
388-8265	KIT, WT ELECTRICAL CONTROL 0	\$190 NI
	For proper installation, refer to media number REHS7806. Includes Work Tool Electrical switch, harness, connector and mounting hardware. Estimated time to install: 2 hours	
388-8273	KIT, WT ELECTRICAL CONTROL, DLX 0	\$690 NI
	For proper installation, refer to media number REHS7814. Includes: Work Tool Electrical switch, harness, connector, mounting hardware and 4 button Left Hand Joystick. Estimated time to install: 3 hours	
388-8269	KIT, DUAL SELF LEVEL 0	\$743 NI
	For proper installation, refer to media number REHS7810. Estimated time to install: 2 hours 45 minutes	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)*Available Through ANTARES Parts Ordering. (Cont.)*

345-4967	KIT, RIDE CONTROL	0	\$1,101 NI
	For proper installation, refer to media number REHS5759. The Ride Control feature allows the lift arms to "float" when the machine travels over rough terrain. The result is a more comfortable ride and better material retention in the bucket or better load retention on pallet forks. Estimated time to install: 2.5 hours		
388-8283	KIT, RADIO, READY	0	\$147 NI
	For proper installation, refer to media number REHS8710. Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio. Estimated time to install: 1 hour		
388-8286	KIT, RADIO, AM/FM/BLUETOOTH	0	\$567 NI
	For proper installation, refer to media number REHS8705. Includes radio with Bluetooth interface, microphone and auxiliary inputs (USB port and aux input jack) to connect external audio devices. Requires: Radio Ready operator station. Estimated time to install: 45 minutes		
433-5340	KIT, DEBRIS BARRIER	0	\$2,511 NI
	For proper installation, refer to media number REHS7831. This kit provides additional protection for customers in debris intensive applications by restricting debris and other material from entering the engine compartment and the lower frame. This kit contains various seals and covers that are designed to cover the openings that exist between the frame, body, cab and rear door of the machine. This kit also includes front and rear light guards, exhaust stack guard, lockable hydraulic fill cap door and quick disconnect guard. Estimated time to install: 12 hours		
388-7849	KIT, A/C BREATHER	0	\$336 NI
	For proper installation, refer to media number REHS5802. This kit provides increased cab air filter life for machines used in dusty or high airborne debris applications. Kit contains duct work and hardware required to relocate the cab fresh air intake to a higher location near the roof of the cab. Estimated time to install: 30 minutes		
438-3083	KIT, COOLER, AUXILIARY HYDR	0	\$2,876 NI
	For proper installation, refer to media number REHS7827. Roof mounted auxiliary hydraulic cooler provides additional hydraulic cooling capacity. For use in heavy duty applications (i.e. mulching, brush cutting, etc.) where the machine is utilized continuously in XHP mode with high demand on the Hystat system at ambient temperatures greater than 38 Celsius (100 Fahrenheit). Estimated time to install: 8 hours		
345-5504	KIT, DOOR, HYD FILL CAP	0	\$100 NI
	For proper installation, refer to media number REHS5795. Provides lockable cover for hydraulic oil fill.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***Available Through ANTARES Parts Ordering. (Cont.)***

422-3323	KIT, FRONT ROADING LIGHTS	0	\$463 NI
	For proper installation, refer to media number REHS7836.		
	Estimated time to install: 4 hours		

NO RETURNS accepted for kit components not used or for parts removed from machine during kit installation.

Shipments will be within 3 - 5 working days of order receipt for delivery by dealer parts stocking truck to dealer stocking facility.

INSTRUCTIONS***SERVICE INSTRUCTIONS***

NOTE: The following Service Instructions are available NOT INSTALLED when more than one language is required. Includes translated Operation and Maintenance Manual. Duplicates are also available.

233-5914	INSTRUCTIONS, SPANISH	0	\$68 NI NET
233-5915	INSTRUCTIONS, FRENCH	0	\$68 NI NET
233-5921	INSTRUCTIONS, DUTCH	0	\$67 NI NET
233-5922	INSTRUCTIONS, GERMAN	0	\$67 NI NET
233-5923	INSTRUCTIONS, ITALIAN	0	\$67 NI NET
258-3714	INSTRUCTIONS, POLISH	0	\$67 NI NET

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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PACKING**DOMESTIC PACKING**

0P-0210	PACK, DOMESTIC TRUCK	0	NC
	List Price At Dealer applies to all dealer locations, except :		
	* NC Seattle only		
	* Pacific San Francisco only		
	* Atlantic Halifax, NS or Fredericton, NB only		
	* Finning Vancouver, BC or Edmonton, AB only		
	* Hewitt Main store only		
	* Kramer Main Store Only		
	* Newfoundland Main Store Only		
	* Pickard Main Store only		
	* Powell Winnipeg, Man or Thunder Bay, ON only		
	* Toromont Main store only		

Only to be used when ordering kits via CMOPS.

0P-2162	PACKING, KIT	0	NC
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272D SKID STEER LOADER XHP
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

Standard Equipment:

POWERTRAIN

Caterpillar C3.8 Diesel Engine
 - 106 Net Horsepower @ 2400 RPM
 - EPA Tier 4i and EU Stage IIIB
 Certified with Aftertreatment
 - Electric Fuel Priming Pump
 - Air Inlet Heater Starting Aid
 - Liquid Cooled, Direct Injection
 Two Speed Travel with Ride Control
 Air Cleaner, Dual Element, Radial Seal
 S-O-S Sampling Valve, Hydraulic Oil
 Filter, Cartridge Type, Hydraulic
 Filters, Cartridge Type, Fuel
 and Water Separator
 Radiator/Hydraulic Oil
 Cooler (side-by-side)
 Spring Applied, Hydraulically Released,
 Parking Brakes
 Hydrostatic Transmission
 Four Wheel Chain Drive

HYDRAULICS

HYDRAULICS, XHP
 - High Flow: 40 gpm (150 lpm) max
 - High Flow Pressure: 4061 psi
 28000 kPa max
 - Continuous Flow
 - Hydraulics, Proportional
 - Worktool Harness

CONTROLS:

Electro/Hydraulic Implement Control, RH
 Electro/Hydraulic Hydrostatic
 Transmission Control, LH

STARTERS, BATTERIES, & ALTERNATORS

1000 CCA Heavy Duty Battery

ELECTRICAL

12 Volt Electrical System
 100 Ampere Alternator
 Ignition Key Start / Stop / Aux Switch
 Lights:- Gauge Backlighting
 - Two Rear Tail Lights
 - Two Rear Halogen Working Lights
 - Two Adjustable Front
 Halogen Lights
 - Dome Light
 Backup Alarm

OPERATOR ENVIRONMENT

Gauges :

- Fuel Level
- Hour Meter

Operator Warning System Indicators:

- Air Filter Restriction
- Alternator Output
- Armrest Raised / Operator
Out of Seat
- Engine Coolant Temperature
- Engine Oil Pressure
- Glow Plug Activation
- Hydraulic Filter Restriction
- Hydraulic Oil Temperature
- Park Brake Engages
- Regeneration- Engine Emissions

Seat, Comfort, Air Suspension

Ergonomic Contoured Armrest

Control Interlock System, when Operator

Leaves Seat or Armrest Raised :

- Hydraulic System Disables
- Hydrostatic Transmission Disables
- Parking Brake Engages

ROPS Cab, Enclosed (C3), Tilt Up:

- Air Conditioner incl Heater/Defroster
- Side Windows
- Cup Holder

FOPS, Level I

Top and Rear Windows

Deluxe Headliner

Floormat

Interior Rear View Mirror

12V Electric Socket

Horn

Hand (Dial) & Foot Throttle, Electronic

Dual Direction Electronic Self Level -
(Raise and lower)

Work Tool Return to Dig

Work Tool Positioner

Electronic Snubbing (Lift)

Advance Machine Information and Control
System (AMICS)

OTHER STANDARD EQUIPMENT

Engine Enclosure - Lockable
 Extended Life Antifreeze (-37C, -34F)
 Machine Tie Down Points (4)
 Coupler, Mechanical
 Support, Lift Arm
 Hydraulic Oil Level Sight Gauge
 Radiator Coolant Level Sight Gauge
 Radiator Expansion Bottle
 Caterpillar Tough Guard Hose
 Counterweight, Machine, External

272D SKID STEER LOADER XHP SANFORD, NORTH CAROLINA	Ship Weight lbs	LIST PRICE AT DEALER
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OTHER STANDARD EQUIPMENT (CONT.)

Heavy Duty Flat Faced Quick Disconnects
with Integrated Pressure Release
Split D-Ring to Route Work Tool Hoses
 Along Side of Left Lift Arm
Electrical Outlet, Beacon
Variable Speed Hydraulic Cooling Fan
Belly Pan Cleanout

Per SAE J818-2007 and EN 474-3:2006 and
ISO 14397-1:2007
 At 50% Tipping Load
 - 3600 lb
 - 1633 kg

272D SKID STEER LOADER XHP SANFORD, NORTH CAROLINA	Ship Weight lbs	LIST PRICE AT DEALER
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ORDERING INSTRUCTIONS

272D SKID STEER LOADER XHP
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

No orders will be accepted for DCAs until official communication via Marketing bulletin that the DCA order board is open.
If no reference number is listed, a Lane 1 configuration is not available.

Effective 12 September, 2011 some exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order. For this model no Lane 1 configurations from Zeebrugge Distribution Center (ZDC) may be ordered from the factory.

LANE 2 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2 configuration is not available.

345-5272	272D SKID STEER LOADER XHP	0	\$72,490
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0P-1957	272D XHP MISC MATERIAL SANFORD	0	NC
	Use this top level reference number only when ordering KITS in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.		

Work Tools are sourced via Caterpillar Parts Distribution system.
Skid Steer Loader and Work Tools order REQUIRE individual CMOPS order entries. Zeebrugge Distribution Center (ZDC) orders do NOT require individual CMOPS order entries and may include both the machine and work tool orders.

Refer to WT_SSL price list to order Work Tools.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS*Available Through Parts Distribution.*

- 346-1833 TANK, WATER**
 Mounted to top of cab
 42 gallon capacity
 Includes tank, pump, filter, lines, mounting brackets and
 quick disconnect
 Estimated time to install: 16 hours
 Water Sprinkler Kit: Angle Broom
 Pick Up Broom
 Utility Broom
 Cold Planer
- 258-4185 KIT, SECURITY SYSTEM, MACHINE**
 Provides coded key to start the machine to enhance machine security.
 Available only through Antares Parts Distribution.
- 331-5291 RADIO 12V AM/FM/CD**
 12V AM/FM/Weather Band w/CD
 Estimated time to install: 1 hour
- 263-7802 ANTENNA, MAGNETIC PRODUCT LINK**
 FOR USE WITH: PL121SR and PL321SR
- 257-0428 PRODUCT LINK PL121SR**
 On-board machine hardware, consisting of an antenna, electronic radio
 and wiring harness that gathers and transmits data such as machine
 location, hours and health. Refer to Information Release Memo (IRM)
 EMS04-06 (PELJ0437) for part numbers and more details.
 FOR USE WITH: Product Link Mounting Group and Magnetic Antenna
- 345-3590 KIT,PRECLEANER, ENG AIR INTAKE**
 Turbine-type precleaner for use in high dust/debris applications
 For proper installation, refer to media number REHS5764.
 Estimated time to install: 45 minutes
- 388-6660 KIT, TURBO DEBRIS GUARD**
 For proper installation, refer to media number REHS5793.
 This kit contains steel mesh guards that are desinged to cover the
 exhaust manifold and turbocharger. The guards provide a second level
 of protection, by preventing any material that does enter the engine
 compartment from collecting on the hot surfaces of the exhaust
 manifold and turbocharger. It is recommended that the turbo guard kit
 be used in conjunction with the debris barrier kit.
 Estimated time to install: 1 hour 30 minutes

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***Available Through Parts Distribution. (Cont.)***

The 258-4110 KIT, SELECT PATTERN CONTROL and 292-7927 KIT, DEDICATED ALT. PATTERN are no longer available for order as a kit. The components of these kits are available for order from the Parts Department. This feature is a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password.

For the DEDICATED ALTERNATE PATTERN:

The SEA cost to enable the feature via password is approximately \$250 USD Dealer Net (July, 2012). Configures the machine to operate using the alternative "H" control pattern only. The operator MAY NOT choose between two patterns.

Refer to media number REHS2947 for appropriate parts list.

For the SELECTABLE PATTERN CONTROL:

The SEA cost to enable the feature via password is approximately \$827 USD Dealer Net (July, 2012). Allows an operator to select either standard CAT control pattern or the alternative "H" control pattern with the flip of a switch.

Refer to media number REHS2947 for appropriate parts list.

Available Through ANTARES Parts Ordering.

NOTE: NACD ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.
When ordering via CMOPS include top level reference numbers (0P-1957) and 0P number for packing.

258-2472	KIT, WINDOW, SIDES 0	\$675 NI
	For proper installation, refer to media number REHS2796. Estimated time to install: 45 minutes	
258-2473	KIT, DOOR, CAB, GLASS 0	\$938 NI
	For proper installation, refer to media number REHS2797. Includes loader arm lock out switch. NOT for use with European dealers. Estimated time to install: 1 hour 15 minutes	
388-7183	KIT, DOOR, CAB, POLYCARBONATE 0	\$1,604 NI
	For proper installation, refer to media number REHS2797. Includes loader arm lock-out switch. Estimated time to install: 1 hour 15 minutes	
258-4443	KIT, DOOR, CAB, GLASS, EU 0	\$926 NI
	For proper installation, refer to media number REHS2797. Includes loader arm lock out switch. ONLY For use with European Dealers Estimated time to install: 1 hour 15 minutes	

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
FIELD INSTALLED ATTACHMENTS (CONT.)				
<i>Available Through ANTARES Parts Ordering. (Cont.)</i>				
	258-4410	KIT, LIFTING EYES, FOUR POINT 0 For proper installation, refer to media number REHS2955. Estimated time to install: 8 hours		\$457 NI
	258-4390	KIT, LIFTING EYE, SINGLE POINT 0 For proper installation, refer to media number REHS2953. Estimated time to install: 8 hours		\$714 NI
	337-3991	KIT, RADIO, READY 0 For proper installation, refer to media number REHS4078. Includes: Antenna, speakers, radio mounting box, wiring, mounting brackets and hardware. Estimated time to install: 1.5 hours		\$147 NI
	345-5504	KIT, DOOR, HYD FILL CAP 0 For proper installation, refer to media number REHS5795. Provides lockable cover for hydraulic oil fill.		\$100 NI
	388-7875	KIT, COUNTERWEIGHT, 100 LB ROC 0 Installed kit increases the Rated Operating Capacity by approximately 125 lbs (57 kg). Includes Mounting hardware for 125 lb and 250 lb counterweight option. For 250# ROC must order quantity of (2) 3887875. Estimated time to install: 30 minutes		\$517 NI
	433-2579	KIT, QUICK COUPLER, ELECTRIC 0 For proper installation, refer to media number REHS5761. Estimated time to install: 7 hours		\$975 NI
	371-3729	KIT, QUICK DISCONNECT, 1/2 IN. 0 For proper installation refer to media number REHS7816. This kit contains components to add a set of 1/2" Quick Disconnects to XHP models (serial number prefix NLC or SHY). The addition of the two 1/2 inch quick disconnect couplings increases the versatility of these models when using Work Tools requiring a 1/2 inch quick disconnect interface. Estimated time to install: 3 hours		\$270 NI NET
	430-9628	KIT, DEBRIS BARRIER 0 For proper installation, refer to media number REHS7817. This kit provides additional protection for customers in debris intensive applications by restricting debris and other material from entering the engine compartment and the lower frame. This kit contains various seals and covers that are designed to cover the openings that exist between the frame, body, cab and rear door of the machine. This kit also includes front and rear light guards, exhaust stack guard, lockable hydraulic fill cap door and quick disconnect guard. Estimated time to install: 13 hours		\$2,511 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***Available Through ANTARES Parts Ordering. (Cont.)***

394-6140	KIT, COOLER, AUXILIARY HYDR 0	\$2,104 NI
For proper installation, refer to media number REHS7818. Roof mounted auxiliary hydraulic cooler provides additional hydraulic cooling capacity. For use in heavy duty applications (i.e. mulching, brush cutting, etc.) where the machine is utilized continuously in XHP mode with high demand on the Hystat system at ambient temperatures greater than 35 Celsius (95 Fahrenheit). Estimated time to install: 10 hours		

PACKING***Only to be used when ordering kits via CMOPS.***

0P-2162	PACKING, KIT 0	NC
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT DEALER
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PACKING (CONT.)

Available Work Tool Selections on 272D XHP Include :

BUCKETS :

- General Purpose
- Multi Purpose
- Dirt
- Light Material
- Utility

AUGERS**BACKHOE (In Cab)****ANGLE BLADES****BROOMS :**

- Angle
- Pickup

COLD PLANERS**FORKS :**

- Pallet
- Utility

GRAPPLES :

- Industrial - Buckets
- Industrial - Forks
- Utility - Buckets
- Utility - Forks

HAMMERS**LANDSCAPE RAKES****LANDSCAPE TILLERS****MATERIAL HANDLING ARM****SHEARS****SNOWBLOWER****STUMP GRINDERS****TRENCHERS****VIBRATORY COMPACTORS**

NOTE : Work Tools, except Hammers, are sourced via Caterpillar parts distribution system.

CMOPS orders for Skid Steer Loaders and Work Tools **MUST** be ordered separately.

Refer to WT-SSL price list to order Work Tools.

277C MULTI TERRAIN LOADER
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

Standard Equipment:

POWERTRAIN

Caterpillar C3.4T Diesel Engine
- 73 Net Horsepower @ 2500 RPM
- EPA Tier 4i and EU Stage IIIA Certified
- Electric Fuel Priming Pump
- Glow Plugs Starting Aid
- Liquid Cooled, Direct Injection
Air Cleaner, Dual Element, Radial Seal
S-O-S Sampling Valve,
Hydraulic Oil
Filter, Spin on, Hydraulic
Filters, Bayonet-Type, Fuel
and Water Separator
Tilt Up Radiator / Hydraulic Oil Cooler
Muffler, Standard
Spring Applied, Hydraulically Released,
Wet Multi Disc Parking Brakes
Hydrostatic Transmission

UNDERCARRIAGE

Steel Imbed Rubber Track (18" Wide)
2 Speed Motor
Suspension - Independent Torsion Axle

HYDRAULICS

CONTROLS:
Electro/Hydraulic Implement Control, RH
Electro/Hydraulic Hydrostatic
Transmission Control, LH
Hand and Foot Throttle

ELECTRICAL

12 Volt Electrical System
90 Ampere Alternator
Ignition Key Start / Stop / Aux Switch
Lights:- Gauge Backlighting
- Two Rear Tail Lights
- Two Rear Working Lights
- Two Adjustable Front
Halogen Lights
- Dome Light
Backup Alarm
Heavy Duty Battery, 880 CCA

OPERATOR ENVIRONMENT

Gauges :
- Fuel Level
- Hour Meter
Operator Warning System Indicators:
- Air Filter Restriction
- Alternator Output
- Armrest Raised / Operator
Out of Seat
- Engine Coolant Temperature
- Engine Oil Pressure
- Glow Plug Activation
- Hydraulic Filter Restriction
- Hydraulic Oil Temperature
- Park Brake Engages
Adjustable Suspension Vinyl Seat
Fold In Ergonomic Contoured Armrest
Control Interlock System, when Operator
Leaves Seat or Armrest Raised :
- Hydraulic System Disables
- Hydrostatic Transmission Disables
- Parking Brake Engages
ROPS Cab, Open, Tilt Up
FOPS, Level I
Top and Rear Windows
Deluxe Headliner
Floormat
Interior Rear View Mirror
12V Electric Socket
Horn

OTHER STANDARD EQUIPMENT

Engine Enclosure - Lockable
Extended Life Antifreeze (-37C, -34F)
Machine Tie Down Points (4)
Coupler, Mechanical
Support, Lift Arm
Hydraulic Oil Level Sight Gauge
Radiator Coolant Level Sight Gauge
Radiator Expansion Bottle
Caterpillar Tough Guard TM XT Hose
Auxiliary, Hydraulics, Continuous Flow
Heavy Duty Flat Faced Quick Disconnects
Split D-Ring to Route Work Tool Hoses
Along Side of Left Lift Arm
Electrical Outlet, Beacon
Variable Speed Hydraulic Cooling Fan
Belly Pan Cleanout

Per SAE J818-2007 and EN 474-3:2006 and
ISO 14397-1:2007
Rated Operating Capacity :
At 50% Tipping Load
- 3200 lb

277C MULTI TERRAIN LOADER SANFORD, NORTH CAROLINA	Ship Weight lbs	LIST PRICE AT DEALER
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OTHER STANDARD EQUIPMENT (CONT.)

- 1451 kg

277C MULTI TERRAIN LOADER
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

No orders will be accepted for DCAs until official communication via Marketing bulletin that the DCA order board is open.
If no reference number is listed, a Lane 1 configuration is not available.

Effective 12 September, 2011 some exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order. For this model no Lane 1 configurations from Zeebrugge Distribution Center (ZDC) may be ordered from the factory.

378-6708	277C2 MULT TERRAIN LOADER DCA1	0	\$78,000
	378-6677 277C2 MULTI TERRAIN LOADER		
	218-0942 HEATER, ENGINE COOLANT, 120V		
	258-2791 QUICK COUPLER, HYDRAULIC		
	258-3180 HYDRAULICS, STANDARD FLOW		
	258-3680 ROPS, ENCLOSED WITH A/C (C3)		
	258-3800 CONVERSION ARRANGEMENT		
	258-4066 RADIO READY		
	380-1727 DOOR, CAB, POLYCARBONATE		
	258-4095 BELT, SEAT, 2"		
	258-4330 SEAT, COMFORT, AIR SUSPENSION		
	295-7113 ENGINE, TIER4 INTERIM COMPLIANT		
	378-6706 HYDRAULICS, PROPORTIONAL		
	378-6665 PACKAGE, PERFORMANCE, (ML3)		

**277C MULTI TERRAIN LOADER
SANFORD, NORTH CAROLINA**Ship Weight
lbsLIST PRICE
AT DEALER

441-7406	277C2 MTL DCA2	0	\$77,270
	378-6677 277C2 MULTI TERRAIN LOADER		
	218-0942 HEATER, ENGINE COOLANT, 120V		
	258-2791 QUICK COUPLER, HYDRAULIC		
	258-3180 HYDRAULICS, STANDARD FLOW		
	258-3680 ROPS, ENCLOSED WITH A/C (C3)		
	258-3800 CONVERSION ARRANGEMENT		
	337-3992 RADIO, AM/FM CD PLAYER		
	258-4070 DOOR, CAB, GLASS		
	258-4096 BELT, SEAT, 3"		
	258-4330 SEAT, COMFORT, AIR SUSPENSION		
	295-7113 ENGINE, TIER4 INTERIM COMPLIANT		
	378-6706 HYDRAULICS, PROPORTIONAL		
	378-6665 PACKAGE, PERFORMANCE, (ML3)		
	304-5237 OIL, HYDRAULIC, COLD OPERATION		
441-7407	277C2 MTL DCA3	0	\$79,350
	378-6677 277C2 MULTI TERRAIN LOADER		
	218-0942 HEATER, ENGINE COOLANT, 120V		
	258-2791 QUICK COUPLER, HYDRAULIC		
	258-3180 HYDRAULICS, STANDARD FLOW		
	258-3680 ROPS, ENCLOSED WITH A/C (C3)		
	258-3800 CONVERSION ARRANGEMENT		
	258-4066 RADIO READY		
	380-1727 DOOR, CAB, POLYCARBONATE		
	258-4095 BELT, SEAT, 2"		
	258-4330 SEAT, COMFORT, AIR SUSPENSION		
	295-7113 ENGINE, TIER4 INTERIM COMPLIANT		
	342-5011 HYDRAULICS, PROPORTIONAL, WT		
	378-6665 PACKAGE, PERFORMANCE, (ML3)		

LANE 2 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2 configuration is not available.

378-6677	277C2 MULTI TERRAIN LOADER	0	\$64,090
0P-1952	277C2 MISC MATERIAL SANFORD	0	NC
	Use this top level reference number only when ordering KITS in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.		

Work Tools are sourced via Caterpillar Parts Distribution system. Skid Steer Loader and Work Tools order REQUIRE individual CMOPS order entries. Zeebrugge Distribution Center (ZDC) orders do NOT require individual CMOPS order entries and may include both the machine and work tool orders.

Refer to WT_SSL price list to order Work Tools.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
LANE 1 NACD MANDATORY ATTACHMENTS				
(MUST CHOOSE ONE FROM EACH CATEGORY)				
LANE SELECTION				
YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.				
	0P-9001	LANE 1 ORDER	0	NC
WARNING DECALS				
L	258-3223	INSTRUCTIONS, ANSI, NACD This package includes picto decals as required for USA.	0	NC
L	258-3227	INSTRUCTIONS, ISO This package includes picto decals as required for all countries except USA.	0	NC
INSTRUCTIONS				
	233-5913	INSTRUCTIONS, ENGLISH	0	NC
	233-5914	INSTRUCTIONS, SPANISH	0	NC
	233-5915	INSTRUCTIONS, FRENCH	0	NC
	233-5916	INSTRUCTIONS, PORTUGUESE	0	NC
PACKING				
	0P-1176	CAROLINA CDC -- AVAILABILITY	0	\$1 NET
PROTECTION				
	0P-2266	SHIPPING/STORAGE PROTECTION Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.	0	\$198 NET

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS***Available Through Parts Distribution.***

- 346-1833 TANK, WATER**
 Mounted to top of cab
 42 gallon capacity
 Includes tank, pump, filter, lines, mounting brackets and quick disconnect
 Estimated time to install: 16 hours
 Water Sprinkler Kit: Angle Broom
 Pick Up Broom
 Utility Broom
 Cold Planer
 For Use With EAME and APD
- 258-4185 KIT, SECURITY SYSTEM, MACHINE**
 Provides coded key to start the machine to enhance machine security.
 Available only through Antares Parts Distribution.
- 331-5291 RADIO 12V AM/FM/CD**
 12V AM/FM/Weather Band w/CD
 Estimated time to install: 1 hour
- 263-7802 ANTENNA, MAGNETIC PRODUCT LINK**
 FOR USE WITH: PL121SR and PL321SR
- 257-0428 PRODUCT LINK PL121SR**
 On-board machine hardware, consisting of an antenna, electronic radio and wiring harness that gathers and transmits data such as machine location, hours and health. Refer to Information Release Memo (IRM) EMS04-06 (PELJ0437) for part numbers and more details.
 FOR USE WITH: Product Link Mounting Group and Magnetic Antenna
- 328-2366 KIT, ACCUGRADE HARNESS, UPDATE**
 For proper installation, refer to media number REHS4089.
 This kit includes electrical harness and securing hardware to update C-Series machines to accept the SSL/MTL/CTL AccuGrade System.
 Estimated time to install: 30 minutes
 Note: Also requires latest machine and AMICS software flash files.
 Please consult the AccuGrade Price Pages (ACCUSL) for AccuGrade system availability and the Skid Steer Loader Work Tools (WT-SSL) Price Pages for Box Blade availability.
- 305-8044 KIT, A/C BREATHER**
 For proper installation, refer to media number REHS4080.
 This kit provides increased cab air filter life for machines used in dusty or high airborne debris applications. Kit contains duct work and hardware required to relocate the cab fresh air intake to a higher location near the roof of the cab.
 Estimated time to install: 30 minutes
- 348-6735 KIT, MUFFLER**
 For proper installation, refer to media number REHS4094.
 This kit provides increased engine air filter life for machines used in dusty or high airborne debris applications. Kit contains a muffler, required hose/tubes and attachment hardware.
 Estimated time to install: 1.5 hours

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)**380-1723 KIT, DOOR, REAR, VENTED**

This kit provides a new rear door with steel mesh inserts that allows air to enter the rear of the machine to provide additional cooling in high ambient temperatures.

Estimated time to install: 1.5 hours

The 258-4110 KIT, SELECT PATTERN CONTROL and 292-7927 KIT, DEDICATED ALT. PATTERN are no longer available for order as a kit. The components of these kits are available for order from the Parts Department. This feature is a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password.

For the DEDICATED ALTERNATE PATTERN:

The SEA cost to enable the feature via password is approximately \$250 USD Dealer Net (July, 2012). Configures the machine to operate using the alternative "H" control pattern only. The operator MAY NOT choose between two patterns.

Refer to media number REHS2947 for appropriate parts list.

For the SELECTABLE PATTERN CONTROL:

The SEA cost to enable the feature via password is approximately \$827 USD Dealer Net (July, 2012). Allows an operator to select either standard CAT control pattern or the alternative "H" control pattern with the flip of a switch.

Refer to media number REHS2947 for appropriate parts list.

Available Through ANTARES Parts Ordering.

NOTE: NACD ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.

When ordering via CMOPS include top level reference numbers (0P-6086) and 0P number for packing.

258-4145	KIT, PRODUCT LINK, MOUNTING GP 0	\$22 NI
	For proper installation, refer to media number REHS2948. Includes: Mounting plates and hardware required to install Product Link on a C-Series SSL or MTL. For Use With: Either PL121SR or PL321SR and Antenna, Magnetic. Estimated time to install: 1.5 hours	
287-4160	KIT, COUNTERWEIGHT, 100 LB ROC 0	\$521 NI
	Installed kit increases the Rated Operating Capacity by approximately 100 lbs (45 kg). Includes Mounting hardware for 100 lb and 200 lb counterweight option. For 200# ROC must order quantity of (2) 287-4160. Estimated time to install: 30 minutes	
258-2472	KIT, WINDOW, SIDES 0	\$675 NI
	For proper installation, refer to media number REHS2796. Estimated time to install: 45 minutes	

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)*Available Through ANTARES Parts Ordering. (Cont.)*

350-9034	KIT, HEATER 0	\$1,238 NI
	For proper installation, refer to media number REHS5208. Estimated time to install: 6 hours	
388-7183	KIT, DOOR, CAB, POLYCARBONATE 0	\$1,604 NI
	For proper installation, refer to media number REHS2797. Includes loader arm lock-out switch. Estimated time to install: 1 hour 15 minutes	
258-2473	KIT, DOOR, CAB, GLASS 0	\$938 NI
	For proper installation, refer to media number REHS2797. Includes loader arm lock out switch. NOT for use with European dealers. Estimated time to install: 1 hour 15 minutes	
258-4443	KIT, DOOR, CAB, GLASS, EU 0	\$926 NI
	For proper installation, refer to media number REHS2797. Includes loader arm lock out switch. ONLY For use with European Dealers Estimated time to install: 1 hour 15 minutes	
280-8392	KIT, TURBO DEBRIS GUARD 0	\$192 NI
	For proper installation, refer to media number REHS4036. This kit contains steel mesh guards that are designed to cover the exhaust manifold and turbocharger. The guards provide a second level of protection, by preventing any material that does enter the engine compartment from collecting on the hot surfaces of the exhaust manifold and turbocharger. It is recommended that the turbo guard kit be used in conjunction with the debris barrier kit. Estimated time to install: 1 hour 30 minutes	
342-2683	KIT, DEBRIS BARRIER 0	\$1,433 NI
	For proper installation, refer to media number REHS5200. This kit provides additional protection for customers in debris intensive applications by restricting debris and other material from entering the engine compartment and the lower frame. This kit contains various seals, covers and brushes that are designed to cover the openings that exist between the frame, body and rear door of the machine. The kit also includes a steel mesh guard for the exhaust pipe. * Note: The Vented Rear Door is also required for use with this kit to provide proper cooling. Estimated time to install: 6.5 hours CANNOT BE USED WITH: EU Dealers	
258-3910	KIT, QUICK COUPLER, HYDRAULIC 0	\$1,069 NI
	For proper installation, refer to media number REHS2683. Estimated time to install: 7 hours	

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***Available Through ANTARES Parts Ordering. (Cont.)***

350-9039	KIT, AIR CONDITIONER (HTR/DFR) 0	\$3,294 NI
	For proper installation, refer to media number REHS5206. Estimated time to install: 8 hours	
350-9038	KIT, AIR CONDITIONER (CONVRN) 0	\$2,500 NI
	For proper installation, refer to media number REHS5207. Estimated time to install: 8 hours	
258-4127	KIT, WT ELECTRICAL CONTROL 0	\$375 NI
	For proper installation, refer to media number REHS2794. Includes: Work Tool Electrical switch, harness, connector and Left Hand Joystick. Allows installation of Work Tool Control on a Standard Flow machine. Used to operate a small number of specific worktools, including six way dozer blades, power box rakes equipped with hydraulic angling feature, the BA18 angle broom, the SG16B stump grinder, and the SR118 snow blower. Estimated time to install: 2 hours	
258-3915	KIT, SELF LEVEL (RADIAL LIFT) 0	\$596 NI
	For proper installation, refer to media number REHS2685. Estimated time to install: 3 hours	
258-4410	KIT, LIFTING EYES, FOUR POINT 0	\$457 NI
	For proper installation, refer to media number REHS2955. Estimated time to install: 8 hours	
258-4390	KIT, LIFTING EYE, SINGLE POINT 0	\$714 NI
	For proper installation, refer to media number REHS2953. Estimated time to install: 8 hours	
258-4111	KIT, INFO & CONTROL-(AMICS) 0	\$758 NI
	For proper installation, refer to media number REHS2950. Includes: Analog gauges to display engine coolant and hydraulic oil temperatures and LED display used to operate Selectable Work Speed Control, Selectable Implement Control and Selectable Hystat Response Control features. LED also displays Engine RPM, System voltage and Job Clock. Estimated time to install: 1 hour	

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***Available Through ANTARES Parts Ordering. (Cont.)***

258-3884	KIT, ROADING LIGHTS	0	\$490 NI NET
<p>For proper installation, refer to media number REHS3139. This kit provides (lift arm mounted) front headlights, mirrors and turn signals. It contains split red/amber tail lights that incorporate rear turn signals with stop lights, a rear mounted license plate holder with light and switches to operate the turn signals, roading lights and flashing hazard lights. For use in applications that require additional forward working lights or turn signals such as snow removal, highway projects or working in containers. Estimated time to install: 1 hour 30 minutes</p>			
307-6237	KIT, LIGHTS, REAR, WIDE MOUNT	0	\$590 NI
<p>For proper installation, refer to media number REHS3140. Use this kit to re-mount the rear lights to the sides of the rear towers. Used to meet roading requirements in Italy and Germany.</p>			
337-3991	KIT, RADIO, READY	0	\$147 NI
<p>For proper installation, refer to media number REHS4078. Includes: Antenna, speakers, radio mounting box, wiring, mounting brackets and hardware. Estimated time to install: 1.5 hours</p>			

**NO RETURNS accepted for kit components not used or for parts removed
from machine during kit installation.**

**Shipments will be within 3 - 5 working days of order receipt for
delivery by dealer parts stocking truck to dealer stocking facility.**

PACKING***Only to be used when ordering kits via CMOPS.***

0P-2162	PACKING, KIT	0	NC
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT DEALER
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PACKING (CONT.)

Available Work Tool Selections on 277C2 Include :

BUCKETS :

General Purpose
Multi Purpose
Dirt
Light Material
Utility

AUGERS**BACKHOE (In Cab)****ANGLE BLADES****BROOMS :**

Angle
Pickup

COLD PLANERS**FORKS :**

Pallet
Utility

GRAPPLES :

Industrial - Buckets
Industrial - Forks
Utility - Buckets
Utility - Forks

HAMMERS**LANDSCAPE RAKES****LANDSCAPE TILLERS****MATERIAL HANDLING ARM****SHEARS****SNOWBLOWER****STUMP GRINDERS****TRENCHERS****VIBRATORY COMPACTORS**

NOTE : Work Tools, except Hammers, are sourced via Caterpillar parts distribution system.

CMOPS orders for Skid Steer Loaders and Work Tools **MUST** be ordered separately.

Refer to WT-SSL price list to order Work Tools.

277D MULTI TERRAIN LOADER
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

Standard Equipment:

POWERTRAIN

Cat C3.3B Diesel Engine
 - Gross Horsepower per SAE J1349
 74.3 hp (55.4kW) @ 2400 RPM
 - EPA Tier 4f and EU Stage IIIB
 Certified with Aftertreatment
 - Electric Fuel Priming Pump
 - Glow plugs Starting Aid
 - Liquid Cooled, Direct Injection
 Air Cleaner, Dual Element, Radial Seal
 S-O-S Sampling Valve, Hydraulic Oil
 Filter, Cartridge Type, Hydraulic
 Filters, Cartridge Type, Fuel
 and Water Separator
 Radiator / Hydraulic Oil
 Cooler (side-by-side)
 Spring Applied, Hydraulically Released,
 Parking Brakes
 Hydrostatic Transmission
 Four Wheel Chain Drive

UNDERCARRIAGE

Rubber Track 18 in (457mm)
 Suspension - Independent Torsion Axle
 and Oscillating Bogie Wheels
 2 Speed Motor

HYDRAULICS

Standard Flow Auxiliary Hydraulics
 Continuous Flow
 CONTROLS:
 Electro/Hydraulic Implement Control, RH
 Electro/Hydraulic Hydrostatic
 Transmission Control, LH

ELECTRICAL

12 Volt Electrical System
 80 Ampere Alternator
 Ignition Key Start / Stop / Aux Switch
 Lights:- Gauge Backlighting
 - Two Rear Tail Lights
 - Two Rear Halogen Working Lights
 - Two Adjustable Front
 Halogen Lights
 - Dome Light
 Backup Alarm
 Heavy Duty Battery, 880 CCA
 Electrical Outlet, Beacon

OPERATOR ENVIRONMENT

Gauges :
 - Fuel Level
 - Hour Meter
 Operator Warning System Indicators:
 - Air Filter Restriction
 - Alternator Output
 - Armrest Raised / Operator
 Out of Seat
 - Engine Coolant Temperature
 - Engine Oil Pressure
 - Glow Plug Activation
 - Hydraulic Filter Restriction
 - Hydraulic Oil Temperature
 - Park Brake Engages
 - Engine Emission System
 Storage compartment with netting
 Adjustable Vinyl Seat
 Ergonomic Contoured Armrest
 Adjustable Joystick Controls
 Control Interlock System, when Operator
 Leaves Seat or Armrest Raised :
 - Hydraulic System Disables
 - Hydrostatic Transmission Disables
 - Parking Brake Engages
 ROPS Cab, Open, Tilt Up
 Anti-theft Security System w/6-button
 keypad
 FOPS, Level I
 Top and Rear Windows
 Floormat
 Interior Rear View Mirror
 12V Electric Socket
 Horn
 Hand (Dial) Throttle, Electronic

FRAMES

Lift Linkage, Radial Path
 Chassis, One Piece Welded
 Machine Tie Down Points (4)
 Belly Pan Cleanout
 Support, Lift Arm
 Rear Bumper, Welded

OTHER STANDARD EQUIPMENT

Engine Enclosure - Lockable
 Extended Life Antifreeze (-37C, -34F)
 Coupler, Mechanical
 Hydraulic Oil Level Sight Gauge
 Radiator Coolant Level Sight Gauge
 Radiator Expansion Bottle
 Cat Tough Guard Hose
 Heavy Duty Flat Faced Quick Disconnects
 with Integrated Pressure Release

277D MULTI TERRAIN LOADER SANFORD, NORTH CAROLINA	Ship Weight lbs	LIST PRICE AT DEALER
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OTHER STANDARD EQUIPMENT (CONT.)

- Split D-Ring to Route Work Tool Hoses
 - Along Side of Left Lift Arm
- Variable Speed Hydraulic Cooling Fan
 - Per SAE J818-2007 and EN 474-3:2006 and ISO 14397-1:2007
- Rated Operating Capacity:
 - At 50% Tipping Load
 - 3290 lb (1492 kg)
 - At 35% Tipping Load
 - 2303 lb (1045 kg)

277D MULTI TERRAIN LOADER SANFORD, NORTH CAROLINA	Ship Weight lbs	LIST PRICE AT DEALER
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ORDERING INSTRUCTIONS

277D MULTI TERRAIN LOADER
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

No orders will be accepted for DCAs until official communication via Marketing bulletin that the DCA order board is open.
If no reference number is listed, a Lane 1 configuration is not available.

435-8832	277D MTL DCA1	0	\$82,730
	345-5277 277D MTL TIER 4 FINAL HRC		
	345-5225 PACKAGE, PERFORMANCE, (H4)		
	387-5383 HYDRAULICS, PROPORTIONAL, WT		
	345-4937 RIDE CONTROL, NONE		
	345-4919 ROPS, ENCLOSED WITH A/C (C3)		
	345-6359 SEAT, AIR SUSPENSION, CLOTH, HEAT		
	345-6240 DOOR, CAB, GLASS		
	378-1034 DISPLAY, ADVANCED, LCD		
	345-4744 QUICK COUPLER, ELECTRIC		
	345-5911 CONVERSION ARRANGEMENT		
	345-6175 RADIO READY		
	258-4095 SEAT BELT, 2"		
	361-6372 BATTERY, XTRA HVY DUTY 1000 CCA		
	345-3556 HEATER, ENGINE COOLANT, 120V		

Some exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order. For this model no Lane 1 configurations from Zeebrugge Distribution Center (ZDC) may be ordered from the factory.

LANE 2 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2 configuration is not available.

345-5277	277D MTL TIER 4 FINAL HRC	0	\$73,380
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277D MULTI TERRAIN LOADER	Ship Weight	LIST PRICE
SANFORD, NORTH CAROLINA	lbs	AT DEALER

0P-2732	277D MISC MATERIAL SANFORD 0	NC
	Use this top level reference number only when ordering KITS in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.	

Work Tools are sourced via Caterpillar Parts Distribution system.
Skid Steer Loader and Work Tools order REQUIRE individual CMOPS
order entries. Zeebrugge Distribution Center (ZDC) orders do NOT
require individual CMOPS order entries and may include both the
machine and work tool orders.

Refer to WT_SSL price list to order Work Tools.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

0P-9001	LANE 1 ORDER	0	NC
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WARNING DECALS

L	388-8148	INSTRUCTIONS, ANSI, NACD	0	NC
		This package includes picto decals as required for USA.		
L	388-8042	INSTRUCTIONS, ISO	0	NC
		This package includes picto decals as required for all countries except USA.		

INSTRUCTIONS

233-5913	INSTRUCTIONS, ENGLISH	0	NC
233-5914	INSTRUCTIONS, SPANISH	0	NC
233-5915	INSTRUCTIONS, FRENCH	0	NC

PACKING

0P-1176	CAROLINA CDC - - AVAILABILITY	0	\$1 NET
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PROTECTION

0P-2266	SHIPPING/STORAGE PROTECTION	0	\$198 NET
	Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.		
	If desired, this product can be power washed with warm soapy water prior to shipment to the customer.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
LANE SELECTION				
(MUST SELECT ONE)				
	0P-9002	LANE 2 ORDER	0	NC
REGIONAL PACKAGES				
CONVERSION ARRANGEMENTS				
Select One				
L	345-5911	CONVERSION ARRANGEMENT	0	NC
WARNING DECALS				
Select One				
L	388-8148	INSTRUCTIONS, ANSI, NACD This package includes picto decals as required for USA.	0	NC
PERFORMANCE PACKAGES				
HYDRAULIC PERFORMANCE PACKAGES				
Select One				
L	345-5219	PACKAGE, PERFORMANCE, (H1) All of the following are included in this package: Standard Flow - 23 gpm (87 lpm) Self Level, None	0	NC
L	345-5447	PACKAGE, PERFORMANCE, (H3) All of the following are included in this package: High Flow XPS - 32 gpm (120 lpm) Dual Self Level Hydraulics, Proportional Worktool Harness	0	\$5,050
L	345-5225	PACKAGE, PERFORMANCE (H4) All of the following are included in this package: Return to Dig/Work Tool Positioner Does NOT include Self Level	0	\$595
HYDRAULIC CONTROLS (FOR USE WITH H1 & H4)				
L	345-5919	HYDRAULICS, ON/OFF	0	NC
L	345-5923	HYDRAULICS, PROPORTIONAL Includes 4 button left hand joystick control	0	\$204
L	387-5383	HYDRAULICS, PROPORTIONAL, WT Includes 4 button left hand joystick control and electrical work tool harness	0	\$530
RIDE CONTROL				
L	345-4937	RIDE CONTROL, NONE	0	NC
L	345-4940	RIDE CONTROL	0	\$1,020

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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PERFORMANCE PACKAGES (CONT.)

FILM GROUP RIDE CONTROL

L	422-3445	FILM, RIDE CONTROL, ANSI REQUIRED WHEN SELECTING RIDE CONTROL	0	NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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FEATURE PACKAGES

COMFORT PACKAGES

Select One

L	345-6155	ROPS, OPEN (C0) 0	NC
		All of the following are included in this package: Seat, Static, Vinyl Cab Mounted Controls, Adjustable (hand tool required) Foot Throttle, None Headliner, None	
L	345-6157	ROPS, OPEN (C1) 26	\$650
		All of the following are included in this package: Deluxe Headliner & rear post trim covers Foot Throttle Cup Holder Seat (Must select one below)	
L	345-4915	ROPS, ENCLOSED WITH HEAT (C2) 101	\$3,000
		All of the following are included in this package: Deluxe Headliner & post trim covers Foot Throttle Cup Holder Side Windows Heater and Defroster Seat (Must select one below) Door (Must select one below)	
L	345-4919	ROPS, ENCLOSED WITH A/C (C3) 210	\$5,000
		All of the following are included in this package: Deluxe Headliner & post trim covers Foot Throttle Cup Holder Side Windows Air Conditioner including Heater and Defroster Seat (Must select one below) Door (Must select one below)	

SEAT

Must select ONE if a C1, C2 or C3 cab package was selected above.

L	345-6329	SEAT, SUSPENSION, VINYL 0	\$350
		Includes: Cab Mounted Controls, Adjustable (hand tool required) For Use With: C1, C2 & C3 Cab Package	
L	345-6349	SEAT, AIR SUSPENSION, VINYL, HEAT 0	\$760
		High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls. For Use With: C1, C2 & C3 Cab Package	
L	345-6359	SEAT, AIR SUSPENSION, CLOTH, HEAT 0	\$785
		High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls. For Use With: C2 & C3 Cab Package	

DOOR

Must select ONE if an Enclosed ROPS was selected above.

P	345-6240	DOOR, CAB, GLASS 0	\$105
P	345-6260	DOOR, CAB, POLYCARBONATE 0	\$210

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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FEATURE PACKAGES (CONT.)**RADIO**

Selection of ONE required for C2 or C3 Comfort Package

L	345-6175	RADIO READY 0 Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.		\$150
L	345-6180	RADIO, AM/FM, CD, BLUETOOTH 0 Provides factory installed radio: Includes Bluetooth interface, a microphone, and auxiliary inputs (USB port and aux input jack) to connect external audio devices.		\$496

MACHINE DISPLAY

Select One

L	378-1033	DISPLAY, BASIC, ANTI-THEFT 0 Note: Anti-theft Security System will ship from factory installed but disabled. Dealer must enable.		NC
L	378-1034	DISPLAY, ADVANCED, LCD 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera ready. Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.		\$950
L	416-9265	DISPLAY, ADVANCED, LCD, CAMERA 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera installed. Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.		\$1,350

STARTERS, BATTERIES, & ALTERNATORS**BATTERIES**

Select One

L	361-6386	BATTERY, HEAVY DUTY, 880 CCA 0		NC
L	361-6372	BATTERY, XTRA HVY DUTY 1000 CCA 0 Recommended for cold weather starting.		\$77

OPERATOR ENVIRONMENT**SEAT BELTS**

Select One

L	258-4095	SEAT BELT, 2" 0		NC
L	258-4096	SEAT BELT, 3" 0 Required in California.		\$139

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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QUICK COUPLERS

Select One

L	345-4910	QUICK COUPLER, MANUAL	0	NC
L	345-4744	QUICK COUPLER, ELECTRIC	0	\$970

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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INSTRUCTIONS

SERVICE INSTRUCTIONS

Select One

NOTE: The following Service Instructions include translated
Operation and Maintenance Manual.

233-5913	INSTRUCTIONS, ENGLISH	0	NC
233-5914	INSTRUCTIONS, SPANISH	0	NC
233-5915	INSTRUCTIONS, FRENCH	0	NC

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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SPECIAL ARRANGEMENTS

L	0P-0528	PAINT, CUSTOM 0 Paint spec. (RAL #) required. Advise via MSO notes. One color only. Cylinders, cab, coupler, wheels and radiator grill will be painted black. This option, once ordered may not be cancelled. Add two weeks to published availability.		\$1,225 NET
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PROTECTION

	0P-2266	SHIPPING/STORAGE PROTECTION 0 Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. If desired, this product can be power washed with warm soapy water prior to shipment to the customer.		\$198 NET
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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ELECTRICAL

L	309-1325	LIGHTS, BEACON 0 Magnetic base, mounted to top of cab. Operates when key switch is in "On" position.		\$212
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OTHER ATTACHMENTS

L	345-5234	RETURN TO DIG/WRKTL POSITIONER 0 Return to Dig automatically lowers lift arms and returns work tool to preset angle. Work Tool positioner automatically returns work tool to present angle. Requires H2 or H3 performance package Note: Included with H4 performance package		\$281
L	345-5148	COUNTERWEIGHT, MACHINE, EXTERNAL 0 Includes external weights bolted to the frame tower. Machine ROC increased by 250 lbs (113 kg).		\$1,005
L	345-3556	HEATER, ENGINE COOLANT, 120V 0 120 Volt - For additional cold weather startability.		\$188
L	417-4606	LIFTING EYES, FOUR POINT 0 Included in Conversion Arrangements: EU and Rooding.		\$187

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	380-2437	PRODUCT LINK, CELLULAR, PL421 0 Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on machine capability. Cellular technology provides capabilities for frequent data transmission.		\$670
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WORK TOOLS

To view and order all available Work Tool Selections refer to WT-SSL or WT-HAMR price lists.

NOTE: Work Tools, except Hammers, are sourced via Caterpillar parts distribution system.

CMOPS orders for Multi Terrain Loaders and Work Tools MUST be ordered separately.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FLUIDS

L	418-9011	OIL, HYDRAULIC, COLD OPERATION 0 Recommended for use in hydraulic system where ambient temperatures are below 32 F (0 C).		\$650
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FIELD INSTALLED ATTACHMENTS***Available Through Parts Distribution.***

433-9697	TANK, WATER Mounted to top of cab 42 gallon capacity Includes tank, pump, filter, lines, mounting brackets and quick disconnect For proper installation, refer to media number REHS7826. Estimated time to install: 9 hours 30 minutes Water Sprinkler Kit: Angle Broom Pick Up Broom Utility Broom Cold Planer
345-6070	FOPS, LEVEL 2 For proper installation, refer to media number REHS8703. Four post structure meets SAE J231 Jan81 and ISO 3449: 1992 Falling Object Protective Structure level 2. Provides additional overhead protection. Recommended for use in demolition applications.

The RETURN TO DIG/WRKTL POSITIONER feature is available as a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password. Cost to enable the feature via password is approximately \$205 USD Dealer Net (August, 2013). Machine must be equipped with the Dual Self Level feature, provided in the H2 or H3 performance package to install the SEA.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***Available Through Parts Distribution. (Cont.)***

The 258-4110 KIT, SELECT PATTERN CONTROL and 292-7927 KIT, DEDICATED ALT. PATTERN are no longer available for order as a kit. The components required are available for order from the Parts Department. This feature is a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password.

For the DEDICATED ALTERNATE PATTERN:

The SEA cost to enable the feature via password is approximately \$255 USD Dealer Net (August, 2013). Configures the machine to operate using the alternative "H" control pattern only. The operator MAY NOT choose between two patterns. Estimated time to install: 30 minutes
Refer to media number REHS8719 for appropriate parts list.

For the SELECTABLE PATTERN CONTROL:

The SEA cost to enable the feature via password is approximately \$843 USD Dealer Net (August, 2013). Allows an operator to select either standard CAT control pattern or the alternative "H" control pattern with the flip of a switch. Estimated time to install: 1 hour
Refer to media number REHS8718 for appropriate parts list.

Available Through ANTARES Parts Ordering.

NOTE: NACD ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.
When ordering via CMOPS include top level reference numbers (0P-2732) and 0P number for packing.

388-8274	KIT, ADVANCED DISPLAY 0	\$961 NI
	For proper installation, refer to media number REHS8706. Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security and Monitoring. Note: Rear camera ready. Will require dealer to enable Anti-theft Security System feature. Estimated time to install: 1 hour 30 minutes	
388-8284	KIT, CAMERA REAR VIEW 0	\$454 NI
	For proper installation, refer to media number REHS7825. Note: Requires Advanced Display Estimated time to install: 1 hour	
388-8285	KIT, FOOT THROTTLE 0	\$328 NI
	For proper installation, refer to media number REHS8712. Estimated time to install: 1 hour 30 minutes	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)*Available Through ANTARES Parts Ordering. (Cont.)*

388-7875	KIT, COUNTERWEIGHT, 100 LB ROC 0	\$517 NI
	Kit provides one counterweight per side which increases the Rated Operating Capacity by approximately 100-125 lbs (46 - 57 kg), depending on model. For maximum ROC increase, must order quantity of (2) 388-7875 kits. Includes Mounting hardware for both one counterweight per side configuration and two counterweights per side configuration. Estimated time to install: 30 minutes	
388-8267	KIT, AIR CONDITIONER (HTR/DFR) 0	\$3,031 NI
	For proper installation, refer to media number REHS7808. Estimated time to install: 8 hours 30 minutes	
388-8266	KIT, AIR CONDITIONER (CONVRSN) 0	\$2,019 NI
	For proper installation, refer to media number REHS7807. Estimated time to install: 8 hours	
388-8268	KIT, HEATER 0	\$1,214 NI
	For proper installation, refer to media number REHS7809. Estimated time to install: 6 hours	
388-8275	KIT, WINDOW, SIDES 0	\$676 NI
	For proper installation, refer to media number REHS8705. Estimated time to install: 1 hour	
388-8276	KIT, DOOR, CAB, GLASS 0	\$996 NI
	For proper installation, refer to media number REHS8708. Estimated time to install: 1 hour 30 minutes	
388-8281	KIT, DOOR, CAB, POLYCARBONATE 0	\$1,768 NI
	For proper installation, refer to media number REHS8709. Estimated time to install: 1 hour 30 minutes	
388-8264	KIT, QUICK COUPLER, ELECTRIC 0	\$936 NI
	For proper installation, refer to media number REHS7805. Estimated time to install: 6 hours	
388-8265	KIT, WT ELECTRICAL CONTROL 0	\$190 NI
	For proper installation, refer to media number REHS7806. Includes Work Tool Electrical switch, harness, connector and mounting hardware. Estimated time to install: 2 hours	
388-8273	KIT, WT ELECTRICAL CONTROL, DLX 0	\$690 NI
	For proper installation, refer to media number REHS7814. Includes: Work Tool Electrical switch, harness, connector, mounting hardware and 4 button Left Hand Joystick. Estimated time to install: 3 hours	
388-8271	KIT, RIDE CONTROL 0	\$1,031 NI
	For proper installation, refer to media number REHS7813. The Ride Control feature allows the lift arms to "float" when the machine travels over rough terrain. The result is a more comfortable ride and better material retention in the bucket or better load retention on pallet forks. Estimated time to install: 3 hours	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***Available Through ANTARES Parts Ordering. (Cont.)***

388-8283	KIT, RADIO, READY 0	\$147 NI
	For proper installation, refer to media number REHS8710. Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio. Estimated time to install: 1 hour	
388-8286	KIT, RADIO, AM/FM/BLUETOOTH 0	\$567 NI
	For proper installation, refer to media number REHS8705. Includes radio with Bluetooth interface, microphone and auxiliary inputs (USB port and aux input jack) to connect external audio devices. Requires: Radio Ready operator station. Estimated time to install: 45 minutes	
416-0720	KIT, DEBRIS BARRIER 0	\$2,090 NI
	For proper installation, refer to media number REHS7830. This kit provides additional protection for customers in debris intensive applications by restricting debris and other material from entering the engine compartment and the lower frame. This kit contains various seals and covers that are designed to cover the openings that exist between the frame, body, cab and rear door of the machine. This kit also includes front and rear light guards, exhaust stack guard, lockable hydraulic fill cap door and quick disconnect guard. Estimated time to install: 8 hours	
388-7849	KIT, A/C BREATHER 0	\$336 NI
	For proper installation, refer to media number REHS5802. This kit provides increased cab air filter life for machines used in dusty or high airborne debris applications. Kit contains duct work and hardware required to relocate the cab fresh air intake to a higher location near the roof of the cab. Estimated time to install: 30 minutes	
415-2795	KIT, PRECLEANER 0	\$736 NI
	For proper installation, refer to media number REHS5798. Turbine-type precleaner for the engine air filter. For use in high dust/debris applications. Estimated time to install: 1 hour	
416-5705	KIT, TURBO DEBRIS GUARD 0	\$358 NI
	For proper installation, refer to media number REHS7828. This kit contains a steel mesh guard that is designed to cover the exhaust manifold and turbocharger. The guard provides a second level of protection, by preventing any material that does enter the engine compartment from collecting on the hot surfaces of the exhaust manifold and turbocharger. It is recommended that the turbo guard kit be used in conjunction with the debris barrier kit. Estimated time to install: 1 hour 30 minutes	
345-5504	KIT, DOOR, HYD FILL CAP 0	\$100 NI
	For proper installation, refer to media number REHS5795. Provides lockable cover for hydraulic oil fill.	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***Available Through ANTARES Parts Ordering. (Cont.)***

422-3323	KIT, FRONT ROADING LIGHTS	0	\$463	NI
	For proper installation, refer to media number REHS7836.			
	Estimated time to install: 4 hours			

NO RETURNS accepted for kit components not used or for parts removed from machine during kit installation.

Shipments will be within 3 - 5 working days of order receipt for delivery by dealer parts stocking truck to dealer stocking facility.

INSTRUCTIONS***SERVICE INSTRUCTIONS***

NOTE: The following Service Instructions are available NOT INSTALLED when more than one language is required. Includes translated Operation and Maintenance Manual. Duplicates are also available.

233-5914	INSTRUCTIONS, SPANISH	0	\$68	NI NET
233-5915	INSTRUCTIONS, FRENCH	0	\$68	NI NET

PACKING***DOMESTIC PACKING***

0P-0210	PACK, DOMESTIC TRUCK	0	NC
	List Price At Dealer applies to all dealer locations, except :		
	* NC Seattle only		
	* Pacific San Francisco only		
	* Atlantic Halifax, NS or Fredericton, NB only		
	* Finning Vancouver, BC or Edmonton, AB only		
	* Hewitt Main store only		
	* Kramer Main Store Only		
	* Newfoundland Main Store Only		
	* Pickard Main Store only		
	* Powell Winnipeg, Man or Thunder Bay, ON only		
	* Toromont Main store only		

Only to be used when ordering kits via CMOPS.

0P-2162	PACKING, KIT	0	NC
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**279C COMPACT TRACK LOADER
SANFORD, NORTH CAROLINA**Ship Weight
lbsLIST PRICE
AT DEALER

Standard Equipment:

POWERTRAIN

Caterpillar C3.4T Diesel Engine
 - 73 Net Horsepower @ 2500 RPM
 - EPA Tier 4i and EU Stage IIIA Certified
 - Electric Fuel Priming Pump
 - Glow Plugs Starting Aid
 - Liquid Cooled, Direct Injection
 Air Cleaner, Dual Element, Radial Seal
 S-O-S Sampling Valve,
 Hydraulic Oil
 Filter, Spin on, Hydraulic
 Filters, Bayonet-Type, Fuel
 and Water Separator
 Tilt Up Radiator / Hydraulic Oil Cooler
 Muffler, Standard
 Spring Applied, Hydraulically Released,
 Wet Multi Disc Parking Brakes
 Hydrostatic Transmission

UNDERCARRIAGE

Steel Imbed Rubber Track (18" Wide)
 2 Speed Motor
 Suspension - Independent Torsion Axle

HYDRAULICS

CONTROLS:
 Electro/Hydraulic Implement Control, RH
 Electro/Hydraulic Hydrostatic
 Transmission Control, LH
 Hand and Foot Throttle

ELECTRICAL

12 Volt Electrical System
 90 Ampere Alternator
 Ignition Key Start / Stop / Aux Switch
 Lights:- Gauge Backlighting
 - Two Rear Tail Lights
 - Two Rear Working Lights
 - Two Adjustable Front
 Halogen Lights
 - Dome Light
 Backup Alarm
 Heavy Duty Battery, 880 CCA

OPERATOR ENVIRONMENT

Gauges :

- Fuel Level
- Hour Meter

Operator Warning System Indicators:

- Air Filter Restriction
- Alternator Output
- Armrest Raised / Operator
Out of Seat
- Engine Coolant Temperature
- Engine Oil Pressure
- Glow Plug Activation
- Hydraulic Filter Restriction
- Hydraulic Oil Temperature
- Park Brake Engages

Adjustable Suspension Vinyl Seat

Fold In Ergonomic Contoured Armrest

Control Interlock System, when Operator

Leaves Seat or Armrest Raised :

- Hydraulic System Disables
- Hydrostatic Transmission Disables
- Parking Brake Engages

ROPS Cab, Open, Tilt Up

FOPS, Level I

Top and Rear Windows

Deluxe Headliner

Floormat

Interior Rear View Mirror

12V Electric Socket

Horn

OTHER STANDARD EQUIPMENT

Engine Enclosure - Lockable

Extended Life Antifreeze (-37C, -34F)

Machine Tie Down Points (4)

Coupler, Mechanical

Support, Lift Arm

Hydraulic Oil Level Sight Gauge

Radiator Coolant Level Sight Gauge

Radiator Expansion Bottle

Caterpillar Tough Guard TM XT Hose

Auxiliary, Hydraulics, Continuous Flow

Heavy Duty Flat Faced Quick Disconnects

Split D-Ring to Route Work Tool Hoses

Along Side of Left Lift Arm

Electrical Outlet, Beacon

Variable Speed Hydraulic Cooling Fan

Belly Pan Cleanout

Per SAE J818-2007 and EN 474-3:2006 and

ISO 14397-1:2007

Rated Operating Capacity :

At 50% Tipping Load

- 3050 lb

279C COMPACT TRACK LOADER SANFORD, NORTH CAROLINA	Ship Weight lbs	LIST PRICE AT DEALER
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OTHER STANDARD EQUIPMENT (CONT.)

- 1383 kg

At 35% Tipping Load

- 2135 lb

- 968 kg

279C COMPACT TRACK LOADER
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

No orders will be accepted for DCAs until official communication via Marketing bulletin that the DCA order board is open.
If no reference number is listed, a Lane 1 configuration is not available.

Effective 12 September, 2011 some exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order. For this model no Lane 1 configurations from Zeebrugge Distribution Center (ZDC) may be ordered from the factory.

LANE 2 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2 configuration is not available.

0P-1954 279C2 MISC MATERIAL SANFORD 0
Use this top level reference number only when ordering KITS in CMOPS
to be transferred via the bridge to ANTARES Parts Ordering.

NC

279C COMPACT TRACK LOADER SANFORD, NORTH CAROLINA	Ship Weight lbs	LIST PRICE AT DEALER
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Work Tools are sourced via Caterpillar Parts Distribution system.
Skid Steer Loader and Work Tools order REQUIRE individual CMOPS
order entries. Zeebrugge Distribution Center (ZDC) orders do NOT
require individual CMOPS order entries and may include both the
machine and work tool orders.

Refer to WT_SSL price list to order Work Tools.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS*Available Through Parts Distribution.*

- 346-1833 TANK, WATER**
 Mounted to top of cab
 42 gallon capacity
 Includes tank, pump, filter, lines, mounting brackets and quick disconnect
 Estimated time to install: 16 hours
 Water Sprinkler Kit: Angle Broom
 Pick Up Broom
 Utility Broom
 Cold Planer
 For Use With EAME and APD
- 258-4185 KIT, SECURITY SYSTEM, MACHINE**
 Provides coded key to start the machine to enhance machine security.
 Available only through Antares Parts Distribution.
- 331-5291 RADIO 12V AM/FM/CD**
 12V AM/FM/Weather Band w/CD
 Estimated time to install: 1 hour
- 263-7802 ANTENNA, MAGNETIC PRODUCT LINK**
 FOR USE WITH: PL121SR and PL321SR
- 257-0428 PRODUCT LINK PL121SR**
 On-board machine hardware, consisting of an antenna, electronic radio and wiring harness that gathers and transmits data such as machine location, hours and health. Refer to Information Release Memo (IRM) EMS04-06 (PELJ0437) for part numbers and more details.
 FOR USE WITH: Product Link Mounting Group and Magnetic Antenna
- 328-2366 KIT, ACCUGRADE HARNESS, UPDATE**
 For proper installation, refer to media number REHS4089.
 This kit includes electrical harness and securing hardware to update C-Series machines to accept the SSL/MTL/CTL AccuGrade System.
 Estimated time to install: 30 minutes
 Note: Also requires latest machine and AMICS software flash files.
 Please consult the AccuGrade Price Pages (ACCUSL) for AccuGrade system availability and the Skid Steer Loader Work Tools (WT-SSL) Price Pages for Box Blade availability.
- 305-8044 KIT, A/C BREATHER**
 For proper installation, refer to media number REHS4080.
 This kit provides increased cab air filter life for machines used in dusty or high airborne debris applications. Kit contains duct work and hardware required to relocate the cab fresh air intake to a higher location near the roof of the cab.
 Estimated time to install: 30 minutes
- 348-6735 KIT, MUFFLER**
 For proper installation, refer to media number REHS4094.
 This kit provides increased engine air filter life for machines used in dusty or high airborne debris applications. Kit contains a muffler, required hose/tubes and attachment hardware.
 Estimated time to install: 1.5 hours

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)**380-1723 KIT, DOOR, REAR, VENTED**

This kit provides a new rear door with steel mesh inserts that allows air to enter the rear of the machine to provide additional cooling in high ambient temperatures.

Estimated time to install: 1.5 hours

The 258-4110 KIT, SELECT PATTERN CONTROL and 292-7927 KIT, DEDICATED ALT. PATTERN are no longer available for order as a kit. The components of these kits are available for order from the Parts Department. This feature is a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password.

For the DEDICATED ALTERNATE PATTERN:

The SEA cost to enable the feature via password is approximately \$250 USD Dealer Net (July, 2012). Configures the machine to operate using the alternative "H" control pattern only. The operator MAY NOT choose between two patterns.

Refer to media number REHS2947 for appropriate parts list.

For the SELECTABLE PATTERN CONTROL:

The SEA cost to enable the feature via password is approximately \$827 USD Dealer Net (July, 2012). Allows an operator to select either standard CAT control pattern or the alternative "H" control pattern with the flip of a switch.

Refer to media number REHS2947 for appropriate parts list.

Available Through ANTARES Parts Ordering.

NOTE: NACD ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.

When ordering via CMOPS include top level reference numbers (0P-1954) and 0P number for packing.

258-4145	KIT, PRODUCT LINK, MOUNTING GP 0	\$22 NI
	For proper installation, refer to media number REHS2948. Includes: Mounting plates and hardware required to install Product Link on a C-Series SSL or MTL. For Use With: Either PL121SR or PL321SR and Antenna, Magnetic. Estimated time to install: 1.5 hours	
287-4160	KIT, COUNTERWEIGHT, 100 LB ROC 0	\$521 NI
	Installed kit increases the Rated Operating Capacity by approximately 100 lbs (45 kg). Includes Mounting hardware for 100 lb and 200 lb counterweight option. For 200# ROC must order quantity of (2) 287-4160. Estimated time to install: 30 minutes	
258-2472	KIT, WINDOW, SIDES 0	\$675 NI
	For proper installation, refer to media number REHS2796. Estimated time to install: 45 minutes	

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***Available Through ANTARES Parts Ordering. (Cont.)***

350-9034	KIT, HEATER 0	\$1,238 NI
	For proper installation, refer to media number REHS5208. Estimated time to install: 6 hours	
388-7183	KIT, DOOR, CAB, POLYCARBONATE 0	\$1,604 NI
	For proper installation, refer to media number REHS2797. Includes loader arm lock-out switch. Estimated time to install: 1 hour 15 minutes	
258-2473	KIT, DOOR, CAB, GLASS 0	\$938 NI
	For proper installation, refer to media number REHS2797. Includes loader arm lock out switch. NOT for use with European dealers. Estimated time to install: 1 hour 15 minutes	
258-4443	KIT, DOOR, CAB, GLASS, EU 0	\$926 NI
	For proper installation, refer to media number REHS2797. Includes loader arm lock out switch. ONLY For use with European Dealers Estimated time to install: 1 hour 15 minutes	
280-8392	KIT, TURBO DEBRIS GUARD 0	\$192 NI
	For proper installation, refer to media number REHS4036. This kit contains steel mesh guards that are designed to cover the exhaust manifold and turbocharger. The guards provide a second level of protection, by preventing any material that does enter the engine compartment from collecting on the hot surfaces of the exhaust manifold and turbocharger. It is recommended that the turbo guard kit be used in conjunction with the debris barrier kit. Estimated time to install: 1 hour 30 minutes	
342-2683	KIT, DEBRIS BARRIER 0	\$1,433 NI
	For proper installation, refer to media number REHS5200. This kit provides additional protection for customers in debris intensive applications by restricting debris and other material from entering the engine compartment and the lower frame. This kit contains various seals, covers and brushes that are designed to cover the openings that exist between the frame, body and rear door of the machine. The kit also includes a steel mesh guard for the exhaust pipe. * Note: The Vented Rear Door is also required for use with this kit to provide proper cooling. Estimated time to install: 6.5 hours CANNOT BE USED WITH: EU Dealers	
258-3910	KIT, QUICK COUPLER, HYDRAULIC 0	\$1,069 NI
	For proper installation, refer to media number REHS2683. Estimated time to install: 7 hours	

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)*Available Through ANTARES Parts Ordering. (Cont.)*

350-9039	KIT, AIR CONDITIONER (HTR/DFR) 0	\$3,294 NI
	For proper installation, refer to media number REHS5206. Estimated time to install: 8 hours	
350-9038	KIT, AIR CONDITIONER (CONVRN) 0	\$2,500 NI
	For proper installation, refer to media number REHS5207. Estimated time to install: 8 hours	
258-4127	KIT, WT ELECTRICAL CONTROL 0	\$375 NI
	For proper installation, refer to media number REHS2794. Includes: Work Tool Electrical switch, harness, connector and Left Hand Joystick. Allows installation of Work Tool Control on a Standard Flow machine. Used to operate a small number of specific worktools, including six way dozer blades, power box rakes equipped with hydraulic angling feature, the BA18 angle broom, the SG16B stump grinder, and the SR118 snow blower. Estimated time to install: 2 hours	
258-3915	KIT, SELF LEVEL (RADIAL LIFT) 0	\$596 NI
	For proper installation, refer to media number REHS2685. Estimated time to install: 3 hours	
258-4410	KIT, LIFTING EYES, FOUR POINT 0	\$457 NI
	For proper installation, refer to media number REHS2955. Estimated time to install: 8 hours	
258-4390	KIT, LIFTING EYE, SINGLE POINT 0	\$714 NI
	For proper installation, refer to media number REHS2953. Estimated time to install: 8 hours	
258-4111	KIT, INFO & CONTROL-(AMICS) 0	\$758 NI
	For proper installation, refer to media number REHS2950. Includes: Analog gauges to display engine coolant and hydraulic oil temperatures and LED display used to operate Selectable Work Speed Control, Selectable Implement Control and Selectable Hystat Response Control features. LED also displays Engine RPM, System voltage and Job Clock. Estimated time to install: 1 hour	

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***Available Through ANTARES Parts Ordering. (Cont.)***

258-3884	KIT, ROADING LIGHTS	0	\$490 NI NET
<p>For proper installation, refer to media number REHS3139. This kit provides (lift arm mounted) front headlights, mirrors and turn signals. It contains split red/amber tail lights that incorporate rear turn signals with stop lights, a rear mounted license plate holder with light and switches to operate the turn signals, roading lights and flashing hazard lights. For use in applications that require additional forward working lights or turn signals such as snow removal, highway projects or working in containers. Estimated time to install: 1 hour 30 minutes</p>			
307-6237	KIT, LIGHTS, REAR, WIDE MOUNT	0	\$590 NI
<p>For proper installation, refer to media number REHS3140. Use this kit to re-mount the rear lights to the sides of the rear towers. Used to meet roading requirements in Italy and Germany.</p>			
337-3991	KIT, RADIO, READY	0	\$147 NI
<p>For proper installation, refer to media number REHS4078. Includes: Antenna, speakers, radio mounting box, wiring, mounting brackets and hardware. Estimated time to install: 1.5 hours</p>			

**NO RETURNS accepted for kit components not used or for parts removed
from machine during kit installation.**

**Shipments will be within 3 - 5 working days of order receipt for
delivery by dealer parts stocking truck to dealer stocking facility.**

PACKING***Only to be used when ordering kits via CMOPS.***

0P-2162	PACKING, KIT	0	NC
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT DEALER
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PACKING (CONT.)

Available Work Tool Selections on 279C2 Include :

BUCKETS :

General Purpose
Multi Purpose
Dirt
Light Material
Utility

AUGERS**BACKHOE (In Cab)****ANGLE BLADES****BROOMS :**

Angle
Pickup

COLD PLANERS**FORKS :**

Pallet
Utility

GRAPPLES :

Industrial - Buckets
Industrial - Forks
Utility - Buckets
Utility - Forks

HAMMERS**LANDSCAPE RAKES****LANDSCAPE TILLERS****MATERIAL HANDLING ARM****SHEARS****SNOWBLOWER****STUMP GRINDERS****TRENCHERS****VIBRATORY COMPACTORS**

NOTE : Work Tools, except Hammers, are sourced via Caterpillar parts distribution system.

CMOPS orders for Skid Steer Loaders and Work Tools **MUST** be ordered separately.

Refer to WT-SSL price list to order Work Tools.

**279D COMPACT TRACK LOADER
SANFORD, NORTH CAROLINA**Ship Weight
lbsLIST PRICE
AT DEALER

Standard Equipment:

POWERTRAIN

Cat C3.3B Diesel Engine

- Gross Horsepower per SAE J1349
74.3 hp (55.4 kW) @ 2400 RPM
- EPA Tier 4f and EU Stage IIIB
Certified with Aftertreatment
- Electric Fuel Priming Pump
- Glow plugs Starting Aid
- Liquid Cooled, Direct Injection

Air Cleaner, Dual Element, Radial Seal

S-O-S Sampling Valve, Hydraulic Oil

Filter, Cartridge Type, Hydraulic

Filters, Cartridge Type, Fuel

and Water Separator

Radiator / Hydraulic Oil

Cooler (side-by-side)

Spring Applied, Hydraulically Released,

Parking Brakes

Hydrostatic Transmission

Four Wheel Chain Drive

UNDERCARRIAGE

Steel Imbed Rubber Track 15.7 in (400mm)

Dual Flange Front Idler, Single Flange

Rear Idler

Suspension - Independent Torsion Axle(4)

2 Speed Motor

HYDRAULICS

Standard Flow Auxiliary Hydraulics

Continuous Flow

CONTROLS:

Electro/Hydraulic Implement Control, RH

Electro/Hydraulic Hydrostatic

Transmission Control, LH

ELECTRICAL

12 Volt Electrical System

80 Ampere Alternator

Ignition Key Start / Stop / Aux Switch

Lights:- Gauge Backlighting

- Two Rear Tail Lights
- Two Rear Halogen Working Lights
- Two Adjustable Front
Halogen Lights
- Dome Light

Backup Alarm

Heavy Duty Battery, 880 CCA

Electrical Outlet, Beacon

OPERATOR ENVIRONMENT

Gauges :

- Fuel Level
- Hour Meter

Operator Warning System Indicators:

- Air Filter Restriction
- Alternator Output
- Armrest Raised / Operator
Out of Seat
- Engine Coolant Temperature
- Engine Oil Pressure
- Glow Plug Activation
- Hydraulic Filter Restriction
- Hydraulic Oil Temperature
- Park Brake Engages
- Engine Emission System

Storage compartment with netting

Adjustable Vinyl Seat

Ergonomic Contoured Armrest

Adjustable Joystick Controls

Control Interlock System, when Operator

Leaves Seat or Armrest Raised :

- Hydraulic System Disables
- Hydrostatic Transmission Disables
- Parking Brake Engages

ROPS Cab, Open, Tilt Up

Anti-theft Security System w/6-button
keypad

FOPS, Level I

Top and Rear Windows

Floormat

Interior Rear View Mirror

12V Electric Socket

Horn

Hand (Dial) Throttle, Electronic

FRAMES

Lift Linkage, Radial Path

Chassis, One Piece Welded

Machine Tie Down Points (4)

Belly Pan Cleanout

Support, Lift Arm

Rear Bumper, Welded

OTHER STANDARD EQUIPMENT

Engine Enclosure - Lockable

Extended Life Antifreeze (-37C, -34F)

Coupler, Mechanical

Hydraulic Oil Level Sight Gauge

Radiator Coolant Level Sight Gauge

Radiator Expansion Bottle

Cat Tough Guard Hose

Heavy Duty Flat Faced Quick Disconnects
with Integrated Pressure Release

279D COMPACT TRACK LOADER SANFORD, NORTH CAROLINA	Ship Weight lbs	LIST PRICE AT DEALER
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OTHER STANDARD EQUIPMENT (CONT.)

- Split D-Ring to Route Work Tool Hoses
 - Along Side of Left Lift Arm
- Variable Speed Hydraulic Cooling Fan
 - Per SAE J818-2007 and EN 474-3:2006 and ISO 14397-1:2007
- Rated Operating Capacity:
 - At 50% Tipping Load
 - 2935 lb (1331 kg)
 - At 35% Tipping Load
 - 2055 lb (932 kg)

279D COMPACT TRACK LOADER SANFORD, NORTH CAROLINA	Ship Weight lbs	LIST PRICE AT DEALER
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ORDERING INSTRUCTIONS

279D COMPACT TRACK LOADER
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

No orders will be accepted for DCAs until official communication via Marketing bulletin that the DCA order board is open.
If no reference number is listed, a Lane 1 configuration is not available.

Some exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order. For this model no Lane 1 configurations from Zeebrugge Distribution Center (ZDC) may be ordered from the factory.

435-8833	279D CTL DCA1	0	\$78,690
	345-5279 279D CTL TIER 4 FINAL HRC		
	345-5225 PACKAGE, PERFORMANCE, (H4)		
	387-5383 HYDRAULICS, PROPORTIONAL, WT		
	345-4937 RIDE CONTROL, NONE		
	357-0247 RUBBER BELT, 2SPD, D/S IDLER		
	345-4919 ROPS, ENCLOSED WITH A/C (C3)		
	345-6359 SEAT,AIR SUSPENSION,CLOTH,HEAT		
	345-6240 DOOR, CAB, GLASS		
	378-1034 DISPLAY, ADVANCED, LCD		
	345-4744 QUICK COUPLER, ELECTRIC		
	345-5911 CONVERSION ARRANGEMENT		
	345-6175 RADIO READY		
	258-4095 SEAT BELT, 2"		
	361-6372 BATTERY,XTRA HVY DUTY 1000 CCA		
	345-3556 HEATER, ENGINE COOLANT, 120V		

**279D COMPACT TRACK LOADER
SANFORD, NORTH CAROLINA**

 Ship Weight
lbs

 LIST PRICE
AT DEALER

435-8834	279D CTL DCA2	0	\$84,730
	345-5279 279D CTL TIER 4 FINAL HRC		
	345-5447 PACKAGE, PERFORMANCE, (H3)		
	345-4937 RIDE CONTROL, NONE		
	357-0248 RUBBER BELT, 2 SPD, TF IDLERS		
	345-4919 ROPS, ENCLOSED WITH A/C (C3)		
	345-6359 SEAT,AIR SUSPENSION,CLOTH,HEAT		
	345-6260 DOOR, CAB, POLYCARBONATE		
	378-1034 DISPLAY, ADVANCED, LCD		
	345-4744 QUICK COUPLER, ELECTRIC		
	345-5911 CONVERSION ARRANGEMENT		
	345-6175 RADIO READY		
	258-4095 SEAT BELT, 2"		
	361-6372 BATTERY,XTRA HVY DUTY 1000 CCA		
	345-5148 COUNTERWEIGHT,MACHINE,EXTERNAL		
	345-3556 HEATER, ENGINE COOLANT, 120V		

LANE 2 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2 configuration is not available.

345-5279	279D CTL TIER 4 FINAL HRC	0	\$69,340
0P-2734	279D MISC MATERIAL SANFORD	0	NC
	Use this top level reference number only when ordering KITS in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.		

Work Tools are sourced via Caterpillar Parts Distribution system. Skid Steer Loader and Work Tools order REQUIRE individual CMOPS order entries. Zeebrugge Distribution Center (ZDC) orders do NOT require individual CMOPS order entries and may include both the machine and work tool orders.

Refer to WT_SSL price list to order Work Tools.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

0P-9001	LANE 1 ORDER	0	NC
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WARNING DECALS

L	388-8149	INSTRUCTIONS, ANSI, NACD	0	NC
		This package includes picto decals as required for USA.		
L	388-8043	INSTRUCTIONS, ISO	0	NC
		This package includes picto decals as required for all countries except USA.		

TRACKS

L	372-5790	TRACK, RUBBER, 17.7 IN (450MM)	0	\$650
		Steel embed rubber track with standard construction block tread. Provides 78 inch (1981 mm) machine width.		

INSTRUCTIONS

233-5913	INSTRUCTIONS, ENGLISH	0	NC
233-5914	INSTRUCTIONS, SPANISH	0	NC
233-5915	INSTRUCTIONS, FRENCH	0	NC

PACKING

0P-1176	CAROLINA CDC -- AVAILABILITY	0	\$1 NET
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PROTECTION

0P-2266	SHIPPING/STORAGE PROTECTION	0	\$198 NET
	Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. If desired, this product can be power washed with warm soapy water prior to shipment to the customer.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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LANE SELECTION**(MUST SELECT ONE)**

0P-9002 LANE 2 ORDER 0 NC

REGIONAL PACKAGES**CONVERSION ARRANGEMENTS**

Select One

L 345-5911 CONVERSION ARRANGEMENT 0 NC

WARNING DECALS

Select One

L 388-8149 INSTRUCTIONS, ANSI, NACD 0 NC
This package includes picto decals as required for USA.

PERFORMANCE PACKAGES**HYDRAULIC PERFORMANCE PACKAGES**

Select One

L 345-5219 PACKAGE, PERFORMANCE, (H1) 0 NC

All of the following are included in this package:

Standard Flow - 23 gpm (87 lpm)

Self Level, None

L 345-5447 PACKAGE, PERFORMANCE, (H3) 0 \$5,050

All of the following are included in this package:

High Flow XPS - 32 gpm (120 lpm)

Dual Self Level

Hydraulics, Proportional

Worktool Harness

L 345-5225 PACKAGE, PERFORMANCE (H4) 0 \$595

All of the following are included in this package:

Standard Flow - 23 gpm (87 lpm)

Return to Dig/Work Tool Positioner

Does NOT include Self Level

HYDRAULIC CONTROLS (FOR USE WITH H1 & H4)

L 345-5919 HYDRAULICS, ON/OFF 0 NC

L 345-5923 HYDRAULICS, PROPORTIONAL 0 \$204

Includes 4 button left hand joystick control

L 387-5383 HYDRAULICS, PROPORTIONAL, WT 0 \$530

Includes 4 button left hand joystick control and electrical work tool harness

RIDE CONTROL

Select One

L 345-4937 RIDE CONTROL, NONE 0 NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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PERFORMANCE PACKAGES (CONT.)

RIDE CONTROL (Cont.)

L	345-4940	RIDE CONTROL	0	\$1,020
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FILM GROUP RIDE CONTROL

L	422-3445	FILM, RIDE CONTROL, ANSI	0	NC
		REQUIRED WHEN SELECTING RIDE CONTROL		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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FEATURE PACKAGES

COMFORT PACKAGES

Select One

L	345-6155	ROPS, OPEN (C0) 0	NC
		All of the following are included in this package: Seat, Static, Vinyl Cab Mounted Controls, Adjustable (hand tool required) Foot Throttle, None Headliner, None	
L	345-6157	ROPS, OPEN (C1) 26	\$650
		All of the following are included in this package: Deluxe Headliner & rear post trim covers Foot Throttle Cup Holder Seat (Must select one below)	
L	345-4915	ROPS, ENCLOSED WITH HEAT (C2) 101	\$3,000
		All of the following are included in this package: Deluxe Headliner & post trim covers Foot Throttle Cup Holder Side Windows Heater and Defroster Seat (Must select one below) Door (Must select one below)	
L	345-4919	ROPS, ENCLOSED WITH A/C (C3) 210	\$5,000
		All of the following are included in this package: Deluxe Headliner & post trim covers Foot Throttle Cup Holder Side Windows Air Conditioner including Heater and Defroster Seat (Must select one below) Door (Must select one below)	

SEAT

Must select ONE if a C1, C2 or C3 cab package was selected above.

L	345-6329	SEAT, SUSPENSION, VINYL 0	\$350
		Includes: Cab Mounted Controls, Adjustable (hand tool required) For Use With: C1, C2 & C3 Cab Package	
L	345-6349	SEAT, AIR SUSPENSION, VINYL, HEAT 0	\$760
		High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls. For Use With: C1, C2 & C3 Cab Package	
L	345-6359	SEAT, AIR SUSPENSION, CLOTH, HEAT 0	\$785
		High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls. For Use With: C2 & C3 Cab Package	

DOOR

Must select ONE if an Enclosed ROPS was selected above.

P	345-6240	DOOR, CAB, GLASS 0	\$105
P	345-6260	DOOR, CAB, POLYCARBONATE 0	\$210

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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FEATURE PACKAGES (CONT.)**RADIO**

Selection of ONE required for C2 or C3 Comfort Package

L	345-6175	RADIO READY 0 Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.		\$150
L	345-6180	RADIO, AM/FM, CD, BLUETOOTH 0 Provides factory installed radio: Includes Bluetooth interface, a microphone, and auxiliary inputs (USB port and aux input jack) to connect external audio devices.		\$496

MACHINE DISPLAY

Select One

L	378-1033	DISPLAY, BASIC, ANTI-THEFT 0 Note: Anti-theft Security System will ship from factory installed but disabled. Dealer must enable.		NC
L	378-1034	DISPLAY, ADVANCED, LCD 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera ready. Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.		\$950
L	416-9265	DISPLAY, ADVANCED, LCD, CAMERA 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera installed. Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.		\$1,350

UNDERCARRIAGE**UNDERCARRIAGE**

Select One

L	357-0247	RUBBER BELT, 2 SPD, D/S IDLER 0 Rubber Belt, 2 Spd, D/S Idler Provides undercarriage for the steel embed rubber belt with dual flange front idler and single flange rear idler		NC
L	357-0248	RUBBER BELT, 2 SPD, TF IDLERS 0 Provides undercarriage for the steel embed rubber belt with triple flange front and rear idlers.		\$1,000

TRACKS

Select One

L	372-5789	TRACK, RUBBER, 15.7 IN (400MM) 0 Steel embed rubber track with standard construction block tread. Provides 76 inch (1930 mm) machine width.		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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UNDERCARRIAGE (CONT.)***TRACKS (Cont.)***

L	372-5790	TRACK, RUBBER, 17.7 IN (450MM) 0		\$650
		Steel embed rubber track with standard construction block tread. Provides 78 inch (1981 mm) machine width.		

STARTERS, BATTERIES, & ALTERNATORS***BATTERIES***

Select One

L	361-6386	BATTERY, HEAVY DUTY, 880 CCA 0		NC
L	361-6372	BATTERY, XTRA HVY DUTY 1000 CCA 0		\$77
		Recommended for cold weather starting.		

OPERATOR ENVIRONMENT***SEAT BELTS***

Select One

L	258-4095	SEAT BELT, 2" 0		NC
L	258-4096	SEAT BELT, 3" 0		\$139
		Required in California.		

QUICK COUPLERS

Select One

L	345-4910	QUICK COUPLER, MANUAL 0		NC
L	345-4744	QUICK COUPLER, ELECTRIC 0		\$970

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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INSTRUCTIONS***SERVICE INSTRUCTIONS***

Select One

NOTE: The following Service Instructions include translated
Operation and Maintenance Manual.

233-5913	INSTRUCTIONS, ENGLISH	0	NC
233-5914	INSTRUCTIONS, SPANISH	0	NC
233-5915	INSTRUCTIONS, FRENCH	0	NC

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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SPECIAL ARRANGEMENTS

L	0P-0528	PAINT, CUSTOM 0 Paint spec. (RAL #) required. Advise via MSO notes. One color only. Cylinders, cab, coupler, wheels and radiator grill will be painted black. This option, once ordered may not be cancelled. Add two weeks to published availability.		\$1,225 NET
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PROTECTION

	0P-2266	SHIPPING/STORAGE PROTECTION 0 Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. If desired, this product can be power washed with warm soapy water prior to shipment to the customer.		\$198 NET
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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ELECTRICAL

L	309-1325	LIGHTS, BEACON 0 Magnetic base, mounted to top of cab. Operates when key switch is in "On" position.		\$212
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OTHER ATTACHMENTS

L	345-5234	RETURN TO DIG/WRKTL POSITIONER 0 Return to Dig automatically lowers lift arms and returns work tool to preset angle. Work Tool positioner automatically returns work tool to present angle. Requires H2 or H3 performance package Note: Included with H4 performance package		\$281
L	345-5148	COUNTERWEIGHT, MACHINE, EXTERNAL 0 Includes external weights bolted to the frame tower. Machine ROC increased by 250 lbs (113 kg).		\$1,005
L	345-3556	HEATER, ENGINE COOLANT, 120V 0 120 Volt - For additional cold weather startability.		\$188
L	417-4606	LIFTING EYES, FOUR POINT 0 Included in Conversion Arrangements: EU and Rooding.		\$187

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	380-2437	PRODUCT LINK, CELLULAR, PL421 0 Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on machine capability. Cellular technology provides capabilities for frequent data transmission.		\$670
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WORK TOOLS

To view and order all available Work Tool Selections refer to WT-SSL or WT-HAMR price lists.

NOTE: Work Tools, except Hammers, are sourced via Caterpillar parts distribution system.

CMOPS orders for Compact Track Loaders and Work Tools MUST be ordered separately.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FLUIDS

L	418-9011	OIL, HYDRAULIC, COLD OPERATION 0 Recommended for use in hydraulic system where ambient temperatures are below 32 F (0 C).		\$650
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FIELD INSTALLED ATTACHMENTS***Available Through Parts Distribution.***

433-9697	TANK, WATER Mounted to top of cab 42 gallon capacity Includes tank, pump, filter, lines, mounting brackets and quick disconnect For proper installation, refer to media number REHS7826. Estimated time to install: 9 hours 30 minutes Water Sprinkler Kit: Angle Broom Pick Up Broom Utility Broom Cold Planer
345-6070	FOPS, LEVEL 2 For proper installation, refer to media number REHS8703. Four post structure meets SAE J231 Jan81 and ISO 3449: 1992 Falling Object Protective Structure level 2. Provides additional overhead protection. Recommended for use in demolition applications.

The RETURN TO DIG/WRKTL POSITIONER feature is available as a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password. Cost to enable the feature via password is approximately \$205 USD Dealer Net (August, 2013). Machine must be equipped with the Dual Self Level feature, provided in the H2 or H3 performance package to install the SEA.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***Available Through Parts Distribution. (Cont.)***

The 258-4110 KIT, SELECT PATTERN CONTROL and 292-7927 KIT, DEDICATED ALT. PATTERN are no longer available for order as a kit. The components required are available for order from the Parts Department. This feature is a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password.

For the DEDICATED ALTERNATE PATTERN:

The SEA cost to enable the feature via password is approximately \$255 USD Dealer Net (August, 2013). Configures the machine to operate using the alternative "H" control pattern only. The operator MAY NOT choose between two patterns. Estimated time to install: 30 minutes
Refer to media number REHS8719 for appropriate parts list.

For the SELECTABLE PATTERN CONTROL:

The SEA cost to enable the feature via password is approximately \$843 USD Dealer Net (August, 2013). Allows an operator to select either standard CAT control pattern or the alternative "H" control pattern with the flip of a switch. Estimated time to install: 1 hour
Refer to media number REHS8718 for appropriate parts list.

Available Through ANTARES Parts Ordering.

NOTE: NACD ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.
When ordering via CMOPS include top level reference numbers (0P-2734) and 0P number for packing.

388-8274	KIT, ADVANCED DISPLAY 0	\$961 NI
	For proper installation, refer to media number REHS8706. Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security and Monitoring. Note: Rear camera ready. Will require dealer to enable Anti-theft Security System feature. Estimated time to install: 1 hour 30 minutes	
388-8284	KIT, CAMERA REAR VIEW 0	\$454 NI
	For proper installation, refer to media number REHS7825. Note: Requires Advanced Display Estimated time to install: 1 hour	
388-8285	KIT, FOOT THROTTLE 0	\$328 NI
	For proper installation, refer to media number REHS8712. Estimated time to install: 1 hour 30 minutes	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

388-7875	KIT, COUNTERWEIGHT, 100 LB ROC 0	\$517 NI
	Kit provides one counterweight per side which increases the Rated Operating Capacity by approximately 100-125 lbs (46 - 57 kg), depending on model. For maximum ROC increase, must order quantity of (2) 388-7875 kits. Includes Mounting hardware for both one counterweight per side configuration and two counterweights per side configuration. Estimated time to install: 30 minutes	
388-8267	KIT, AIR CONDITIONER (HTR/DFR) 0	\$3,031 NI
	For proper installation, refer to media number REHS7808. Estimated time to install: 8 hours 30 minutes	
388-8266	KIT, AIR CONDITIONER (CONVRSN) 0	\$2,019 NI
	For proper installation, refer to media number REHS7807. Estimated time to install: 8 hours	
388-8268	KIT, HEATER 0	\$1,214 NI
	For proper installation, refer to media number REHS7809. Estimated time to install: 6 hours	
388-8275	KIT, WINDOW, SIDES 0	\$676 NI
	For proper installation, refer to media number REHS8707. Estimated time to install: 1 hour	
388-8276	KIT, DOOR, CAB, GLASS 0	\$996 NI
	For proper installation, refer to media number REHS8708. Estimated time to install: 1 hour 30 minutes	
388-8281	KIT, DOOR, CAB, POLYCARBONATE 0	\$1,768 NI
	For proper installation, refer to media number REHS8709. Estimated time to install: 1 hour 30 minutes	
388-8264	KIT, QUICK COUPLER, ELECTRIC 0	\$936 NI
	For proper installation, refer to media number REHS7805. Estimated time to install: 6 hours	
388-8265	KIT, WT ELECTRICAL CONTROL 0	\$190 NI
	For proper installation, refer to media number REHS7806. Includes Work Tool Electrical switch, harness, connector and mounting hardware. Estimated time to install: 2 hours	
388-8273	KIT, WT ELECTRICAL CONTROL, DLX 0	\$690 NI
	For proper installation, refer to media number REHS7814. Includes: Work Tool Electrical switch, harness, connector, mounting hardware and 4 button Left Hand Joystick. Estimated time to install: 3 hours	
388-8271	KIT, RIDE CONTROL 0	\$1,031 NI
	For proper installation, refer to media number REHS7813. The Ride Control feature allows the lift arms to "float" when the machine travels over rough terrain. The result is a more comfortable ride and better material retention in the bucket or better load retention on pallet forks. Estimated time to install: 3 hours	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***Available Through ANTARES Parts Ordering. (Cont.)***

388-8283	KIT, RADIO, READY 0	\$147 NI
	For proper installation, refer to media number REHS8710. Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio. Estimated time to install: 1 hour	
388-8286	KIT, RADIO, AM/FM/BLUETOOTH 0	\$567 NI
	For proper installation, refer to media number REHS8705. Includes radio with Bluetooth interface, microphone and auxiliary inputs (USB port and aux input jack) to connect external audio devices. Requires: Radio Ready operator station. Estimated time to install: 45 minutes	
416-0720	KIT, DEBRIS BARRIER 0	\$2,090 NI
	For proper installation, refer to media number REHS7830. This kit provides additional protection for customers in debris intensive applications by restricting debris and other material from entering the engine compartment and the lower frame. This kit contains various seals and covers that are designed to cover the openings that exist between the frame, body, cab and rear door of the machine. This kit also includes front and rear light guards, exhaust stack guard, lockable hydraulic fill cap door and quick disconnect guard. Estimated time to install: 8 hours	
388-7849	KIT, A/C BREATHER 0	\$336 NI
	For proper installation, refer to media number REHS5802. This kit provides increased cab air filter life for machines used in dusty or high airborne debris applications. Kit contains duct work and hardware required to relocate the cab fresh air intake to a higher location near the roof of the cab. Estimated time to install: 30 minutes	
415-2795	KIT, PRECLEANER 0	\$736 NI
	For proper installation, refer to media number REHS5798. Turbine-type precleaner for the engine air filter. For use in high dust/debris applications. Estimated time to install: 1 hour	
416-5705	KIT, TURBO DEBRIS GUARD 0	\$358 NI
	For proper installation, refer to media number REHS7828. This kit contains a steel mesh guard that is designed to cover the exhaust manifold and turbocharger. The guard provides a second level of protection, by preventing any material that does enter the engine compartment from collecting on the hot surfaces of the exhaust manifold and turbocharger. It is recommended that the turbo guard kit be used in conjunction with the debris barrier kit. Estimated time to install: 1 hour 30 minutes	
345-5504	KIT, DOOR, HYD FILL CAP 0	\$100 NI
	For proper installation, refer to media number REHS5795. Provides lockable cover for hydraulic oil fill.	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***Available Through ANTARES Parts Ordering. (Cont.)***

422-3323	KIT, FRONT ROADING LIGHTS	0	\$463 NI
	For proper installation, refer to media number REHS7836.		
	Estimated time to install: 4 hours		

NO RETURNS accepted for kit components not used or for parts removed from machine during kit installation.

Shipments will be within 3 - 5 working days of order receipt for delivery by dealer parts stocking truck to dealer stocking facility.

INSTRUCTIONS***SERVICE INSTRUCTIONS***

NOTE: The following Service Instructions are available NOT INSTALLED when more than one language is required. Includes translated Operation and Maintenance Manual. Duplicates are also available.

233-5914	INSTRUCTIONS, SPANISH	0	\$68 NI NET
233-5915	INSTRUCTIONS, FRENCH	0	\$68 NI NET

PACKING***DOMESTIC PACKING***

0P-0210	PACK, DOMESTIC TRUCK	0	NC
	List Price At Dealer applies to all dealer locations, except :		
	* NC Seattle only		
	* Pacific San Francisco only		
	* Atlantic Halifax, NS or Fredericton, NB only		
	* Finning Vancouver, BC or Edmonton, AB only		
	* Hewitt Main store only		
	* Kramer Main Store Only		
	* Newfoundland Main Store Only		
	* Pickard Main Store only		
	* Powell Winnipeg, Man or Thunder Bay, ON only		
	* Toromont Main store only		

Only to be used when ordering kits via CMOPS.

0P-2162	PACKING, KIT	0	NC
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287C MULTI TERRAIN LOADER
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

Standard Equipment:

POWERTRAIN

Caterpillar C3.4T Diesel Engine
- 73 Net Horsepower @ 2500 RPM
- EPA Tier 4i and EU Stage IIIA Certified
- Electric Fuel Priming Pump
- Glow Plugs Starting Aid
- Liquid Cooled, Direct Injection
Air Cleaner, Dual Element, Radial Seal
S-O-S Sampling Valve,
Hydraulic Oil
Filter, Spin on, Hydraulic
Filters, Bayonet-Type, Fuel
and Water Separator
Tilt Up Radiator / Hydraulic Oil Cooler
Muffler, Standard
Spring Applied, Hydraulically Released,
Wet Multi Disc Parking Brakes
Hydrostatic Transmission

UNDERCARRIAGE

Steel Imbed Rubber Track (18" Wide)
2 Speed Motor
Suspension - Independent Torsion Axle

HYDRAULICS

CONTROLS:
Electro/Hydraulic Implement Control, RH
Electro/Hydraulic Hydrostatic
Transmission Control, LH
Hand and Foot Throttle

ELECTRICAL

12 Volt Electrical System
90 Ampere Alternator
Ignition Key Start / Stop / Aux Switch
Lights:- Gauge Backlighting
- Two Rear Tail Lights
- Two Rear Working Lights
- Two Adjustable Front
Halogen Lights
- Dome Light
Backup Alarm
Heavy Duty Battery, 880 CCA

OPERATOR ENVIRONMENT

Gauges :
- Fuel Level
- Hour Meter
Operator Warning System Indicators:
- Air Filter Restriction
- Alternator Output
- Armrest Raised / Operator
Out of Seat
- Engine Coolant Temperature
- Engine Oil Pressure
- Glow Plug Activation
- Hydraulic Filter Restriction
- Hydraulic Oil Temperature
- Park Brake Engages
Adjustable Suspension Vinyl Seat
Fold In Ergonomic Contoured Armrest
Control Interlock System, when Operator
Leaves Seat or Armrest Raised :
- Hydraulic System Disables
- Hydrostatic Transmission Disables
- Parking Brake Engages
ROPS Cab, Open, Tilt Up
FOPS, Level I
Top and Rear Windows
Deluxe Headliner
Floormat
Interior Rear View Mirror
12V Electric Socket
Horn

OTHER STANDARD EQUIPMENT

Engine Enclosure - Lockable
Extended Life Antifreeze (-37C, -34F)
Machine Tie Down Points (4)
Coupler, Mechanical
Support, Lift Arm
Hydraulic Oil Level Sight Gauge
Radiator Coolant Level Sight Gauge
Radiator Expansion Bottle
Caterpillar Tough Guard TM XT Hose
Auxiliary, Hydraulics, Continuous Flow
Heavy Duty Flat Faced Quick Disconnects
Split D-Ring to Route Work Tool Hoses
Along Side of Left Lift Arm
Electrical Outlet, Beacon
Variable Speed Hydraulic Cooling Fan
Belly Pan Cleanout

Per SAE J818-2007 and EN 474-3:2006 and
ISO 14397-1:2007
Rated Operating Capacity :
At 50% Tipping Load
- 3800 lb

287C MULTI TERRAIN LOADER SANFORD, NORTH CAROLINA	Ship Weight lbs	LIST PRICE AT DEALER
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OTHER STANDARD EQUIPMENT (CONT.)

- 1724 kg

287C MULTI TERRAIN LOADER
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

No orders will be accepted for DCAs until official communication via Marketing bulletin that the DCA order board is open.
If no reference number is listed, a Lane 1 configuration is not available.

Effective 12 September, 2011 some exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order. For this model no Lane 1 configurations from Zeebrugge Distribution Center (ZDC) may be ordered from the factory.

LANE 2 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2 configuration is not available.

0P-1953

287C2 MISC MATERIAL SANFORD 0

NC

Use this top level reference number only when ordering KITS in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.

Work Tools are sourced via Caterpillar Parts Distribution system.
Skid Steer Loader and Work Tools order REQUIRE individual CMOPS order entries. Zeebrugge Distribution Center (ZDC) orders do NOT require individual CMOPS order entries and may include both the machine and work tool orders.

Refer to WT_SSL price list to order Work Tools.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS*Available Through Parts Distribution.*

- 346-1833 TANK, WATER**
 Mounted to top of cab
 42 gallon capacity
 Includes tank, pump, filter, lines, mounting brackets and quick disconnect
 Estimated time to install: 16 hours
 Water Sprinkler Kit: Angle Broom
 Pick Up Broom
 Utility Broom
 Cold Planer
 For Use With EAME and APD
- 258-4185 KIT, SECURITY SYSTEM, MACHINE**
 Provides coded key to start the machine to enhance machine security.
 Available only through Antares Parts Distribution.
- 331-5291 RADIO 12V AM/FM/CD**
 12V AM/FM/Weather Band w/CD
 Estimated time to install: 1 hour
- 263-7802 ANTENNA, MAGNETIC PRODUCT LINK**
 FOR USE WITH: PL121SR and PL321SR
- 257-0428 PRODUCT LINK PL121SR**
 On-board machine hardware, consisting of an antenna, electronic radio and wiring harness that gathers and transmits data such as machine location, hours and health. Refer to Information Release Memo (IRM) EMS04-06 (PELJ0437) for part numbers and more details.
 FOR USE WITH: Product Link Mounting Group and Magnetic Antenna
- 328-2366 KIT, ACCUGRADE HARNESS, UPDATE**
 For proper installation, refer to media number REHS4089.
 This kit includes electrical harness and securing hardware to update C-Series machines to accept the SSL/MTL/CTL AccuGrade System.
 Estimated time to install: 30 minutes
 Note: Also requires latest machine and AMICS software flash files.
 Please consult the AccuGrade Price Pages (ACCUSL) for AccuGrade system availability and the Skid Steer Loader Work Tools (WT-SSL) Price Pages for Box Blade availability.
- 305-8044 KIT, A/C BREATHER**
 For proper installation, refer to media number REHS4080.
 This kit provides increased cab air filter life for machines used in dusty or high airborne debris applications. Kit contains duct work and hardware required to relocate the cab fresh air intake to a higher location near the roof of the cab.
 Estimated time to install: 30 minutes
- 348-6735 KIT, MUFFLER**
 For proper installation, refer to media number REHS4094.
 This kit provides increased engine air filter life for machines used in dusty or high airborne debris applications. Kit contains a muffler, required hose/tubes and attachment hardware.
 Estimated time to install: 1.5 hours

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)**380-1723 KIT, DOOR, REAR, VENTED**

This kit provides a new rear door with steel mesh inserts that allows air to enter the rear of the machine to provide additional cooling in high ambient temperatures.

Estimated time to install: 1.5 hours

The 258-4110 KIT, SELECT PATTERN CONTROL and 292-7927 KIT, DEDICATED ALT. PATTERN are no longer available for order as a kit. The components of these kits are available for order from the Parts Department. This feature is a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password.

For the DEDICATED ALTERNATE PATTERN:

The SEA cost to enable the feature via password is approximately \$250 USD Dealer Net (July, 2012). Configures the machine to operate using the alternative "H" control pattern only. The operator MAY NOT choose between two patterns.

Refer to media number REHS2947 for appropriate parts list.

For the SELECTABLE PATTERN CONTROL:

The SEA cost to enable the feature via password is approximately \$827 USD Dealer Net (July, 2012). Allows an operator to select either standard CAT control pattern or the alternative "H" control pattern with the flip of a switch.

Refer to media number REHS2947 for appropriate parts list.

Available Through ANTARES Parts Ordering.

NOTE: NACD ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.

When ordering via CMOPS include top level reference numbers (0P-6086) and 0P number for packing.

258-4145	KIT, PRODUCT LINK, MOUNTING GP 0	\$22 NI
	For proper installation, refer to media number REHS2948. Includes: Mounting plates and hardware required to install Product Link on a C-Series SSL or MTL. For Use With: Either PL121SR or PL321SR and Antenna, Magnetic. Estimated time to install: 1.5 hours	
287-4160	KIT, COUNTERWEIGHT, 100 LB ROC 0	\$521 NI
	Installed kit increases the Rated Operating Capacity by approximately 100 lbs (45 kg). Includes Mounting hardware for 100 lb and 200 lb counterweight option. For 200# ROC must order quantity of (2) 287-4160. Estimated time to install: 30 minutes	
258-2472	KIT, WINDOW, SIDES 0	\$675 NI
	For proper installation, refer to media number REHS2796. Estimated time to install: 45 minutes	

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***Available Through ANTARES Parts Ordering. (Cont.)***

350-9034	KIT, HEATER 0	\$1,238 NI
	For proper installation, refer to media number REHS5208. Estimated time to install: 6 hours	
388-7183	KIT, DOOR, CAB, POLYCARBONATE 0	\$1,604 NI
	For proper installation, refer to media number REHS2797. Includes loader arm lock-out switch. Estimated time to install: 1 hour 15 minutes	
258-2473	KIT, DOOR, CAB, GLASS 0	\$938 NI
	For proper installation, refer to media number REHS2797. Includes loader arm lock out switch. NOT for use with European dealers. Estimated time to install: 1 hour 15 minutes	
258-4443	KIT, DOOR, CAB, GLASS, EU 0	\$926 NI
	For proper installation, refer to media number REHS2797. Includes loader arm lock out switch. ONLY For use with European Dealers Estimated time to install: 1 hour 15 minutes	
280-8392	KIT, TURBO DEBRIS GUARD 0	\$192 NI
	For proper installation, refer to media number REHS4036. This kit contains steel mesh guards that are designed to cover the exhaust manifold and turbocharger. The guards provide a second level of protection, by preventing any material that does enter the engine compartment from collecting on the hot surfaces of the exhaust manifold and turbocharger. It is recommended that the turbo guard kit be used in conjunction with the debris barrier kit. Estimated time to install: 1 hour 30 minutes	
342-2684	KIT, DEBRIS BARRIER 0	\$1,433 NI
	For proper installation, refer to media number REHS5201. This kit provides additional protection for customers in debris intensive applications by restricting debris and other material from entering the engine compartment and the lower frame. This kit contains various seals, covers and brushes that are designed to cover the openings that exist between the frame, body and rear door of the machine. The kit also includes a steel mesh guard for the exhaust pipe. * Note: The Vented Rear Door is also required for use with this kit to provide proper cooling. Estimated time to install: 6.5 hours	
258-3910	KIT, QUICK COUPLER, HYDRAULIC 0	\$1,069 NI
	CANNOT BE USED WITH: EU Dealers For proper installation, refer to media number REHS2683. Estimated time to install: 7 hours	

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***Available Through ANTARES Parts Ordering. (Cont.)***

350-9039	KIT, AIR CONDITIONER (HTR/DFR) 0	\$3,294 NI
	For proper installation, refer to media number REHS5206. Estimated time to install: 8 hours	
350-9038	KIT, AIR CONDITIONER (CONVRN) 0	\$2,500 NI
	For proper installation, refer to media number REHS5207. Estimated time to install: 8 hours	
258-4127	KIT, WT ELECTRICAL CONTROL 0	\$375 NI
	For proper installation, refer to media number REHS2794. Includes: Work Tool Electrical switch, harness, connector and Left Hand Joystick. Allows installation of Work Tool Control on a Standard Flow machine. Used to operate a small number of specific worktools, including six way dozer blades, power box rakes equipped with hydraulic angling feature, the BA18 angle broom, the SG16B stump grinder, and the SR118 snow blower. Estimated time to install: 2 hours	
258-3915	KIT, SELF LEVEL (RADIAL LIFT) 0	\$596 NI
	For proper installation, refer to media number REHS2685. Estimated time to install: 3 hours	
258-4410	KIT, LIFTING EYES, FOUR POINT 0	\$457 NI
	For proper installation, refer to media number REHS2955. Estimated time to install: 8 hours	
258-4390	KIT, LIFTING EYE, SINGLE POINT 0	\$714 NI
	For proper installation, refer to media number REHS2953. Estimated time to install: 8 hours	
258-4111	KIT, INFO & CONTROL-(AMICS) 0	\$758 NI
	For proper installation, refer to media number REHS2950. Includes: Analog gauges to display engine coolant and hydraulic oil temperatures and LED display used to operate Selectable Work Speed Control, Selectable Implement Control and Selectable Hystat Response Control features. LED also displays Engine RPM, System voltage and Job Clock. Estimated time to install: 1 hour	

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***Available Through ANTARES Parts Ordering. (Cont.)***

258-3884	KIT, ROADING LIGHTS	0	\$490 NI NET
<p>For proper installation, refer to media number REHS3139. This kit provides (lift arm mounted) front headlights, mirrors and turn signals. It contains split red/amber tail lights that incorporate rear turn signals with stop lights, a rear mounted license plate holder with light and switches to operate the turn signals, roading lights and flashing hazard lights. For use in applications that require additional forward working lights or turn signals such as snow removal, highway projects or working in containers. Estimated time to install: 1 hour 30 minutes</p>			
307-6237	KIT, LIGHTS, REAR, WIDE MOUNT	0	\$590 NI
<p>For proper installation, refer to media number REHS3140. Use this kit to re-mount the rear lights to the sides of the rear towers. Used to meet roading requirements in Italy and Germany.</p>			
337-3991	KIT, RADIO, READY	0	\$147 NI
<p>For proper installation, refer to media number REHS4078. Includes: Antenna, speakers, radio mounting box, wiring, mounting brackets and hardware. Estimated time to install: 1.5 hours</p>			

**NO RETURNS accepted for kit components not used or for parts removed
from machine during kit installation.**

**Shipments will be within 3 - 5 working days of order receipt for
delivery by dealer parts stocking truck to dealer stocking facility.**

PACKING***Only to be used when ordering kits via CMOPS.***

0P-2162	PACKING, KIT	0	NC
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287D MULTI TERRAIN LOADER
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

Standard Equipment:

POWERTRAIN

Cat C3.3B Diesel Engine
 - Gross Horsepower per SAE J1349
 74.3 hp (55.4 kW) @ 2400 RPM
 - EPA Tier 4f and EU Stage IIIB
 Certified with Aftertreatment
 - Electric Fuel Priming Pump
 - Glow plugs Starting Aid
 - Liquid Cooled, Direct Injection
 Air Cleaner, Dual Element, Radial Seal
 S-O-S Sampling Valve, Hydraulic Oil
 Filter, Cartridge Type, Hydraulic
 Filters, Cartridge Type, Fuel
 and Water Separator
 Radiator / Hydraulic Oil
 Cooler (side-by-side)
 Spring Applied, Hydraulically Released,
 Parking Brakes
 Hydrostatic Transmission
 Four Wheel Chain Drive

UNDERCARRIAGE

Rubber Track 18 in (457mm)
 Suspension - Independent Torsion Axle
 and Oscillating Bogie Wheels
 2 Speed Motor

HYDRAULICS

Standard Flow Auxiliary Hydraulics
 Continuous Flow
 CONTROLS:
 Electro/Hydraulic Implement Control, RH
 Electro/Hydraulic Hydrostatic
 Transmission Control, LH

ELECTRICAL

12 Volt Electrical System
 80 Ampere Alternator
 Ignition Key Start / Stop / Aux Switch
 Lights:- Gauge Backlighting
 - Two Rear Tail Lights
 - Two Rear Halogen Working Lights
 - Two Adjustable Front
 Halogen Lights
 - Dome Light
 Backup Alarm
 Heavy Duty Battery, 880 CCA
 Electrical Outlet, Beacon

OPERATOR ENVIRONMENT

Gauges :

- Fuel Level
- Hour Meter

Operator Warning System Indicators:

- Air Filter Restriction
- Alternator Output
- Armrest Raised / Operator
Out of Seat
- Engine Coolant Temperature
- Engine Oil Pressure
- Glow Plug Activation
- Hydraulic Filter Restriction
- Hydraulic Oil Temperature
- Park Brake Engages
- Engine Emission System

Storage compartment with netting

Adjustable Vinyl Seat

Ergonomic Contoured Armrest

Adjustable Joystick Controls

Control Interlock System, when Operator

Leaves Seat or Armrest Raised :

- Hydraulic System Disables
- Hydrostatic Transmission Disables
- Parking Brake Engages

ROPS Cab, Open, Tilt Up

Anti-theft Security System w/6-button
keypad

FOPS, Level I

Top and Rear Windows

Floormat

Interior Rear View Mirror

12V Electric Socket

Horn

Hand (Dial) Throttle, Electronic

FRAMES

Lift Linkage, Vertical Path
 Chassis, One Piece Welded
 Machine Tie Down Points (4)
 Belly Pan Cleanout
 Support, Lift Arm
 Rear Bumper, Welded

OTHER STANDARD EQUIPMENT

Engine Enclosure - Lockable
 Extended Life Antifreeze (-37C, -34F)
 Coupler, Mechanical
 Hydraulic Oil Level Sight Gauge
 Radiator Coolant Level Sight Gauge
 Radiator Expansion Bottle
 Cat Tough Guard Hose
 Heavy Duty Flat Faced Quick Disconnects
 with Integrated Pressure Release

287D MULTI TERRAIN LOADER SANFORD, NORTH CAROLINA	Ship Weight lbs	LIST PRICE AT DEALER
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OTHER STANDARD EQUIPMENT (CONT.)

- Split D-Ring to Route Work Tool Hoses
 - Along Side of Left Lift Arm
- Variable Speed Hydraulic Cooling Fan
 - Per SAE J818-2007 and EN 474-3:2006 and ISO 14397-1:2007
- Rated Operating Capacity:
 - At 50% Tipping Load
 - 4000 lb (1814 kg)
 - At 35% Tipping Load
 - 2800 lb (1270 kg)

287D MULTI TERRAIN LOADER SANFORD, NORTH CAROLINA	Ship Weight lbs	LIST PRICE AT DEALER
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ORDERING INSTRUCTIONS

287D MULTI TERRAIN LOADER
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

No orders will be accepted for DCAs until official communication via Marketing bulletin that the DCA order board is open.
If no reference number is listed, a Lane 1 configuration is not available.

Some exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order. For this model no Lane 1 configurations from Zeebrugge Distribution Center (ZDC) may be ordered from the factory.

LANE 2 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2 configuration is not available.

345-5287	287D MTL TIER 4 FINAL HRC 0	\$76,810
0P-2733	287D MISC MATERIAL SANFORD 0 Use this top level reference number only when ordering KITS in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.	NC

Work Tools are sourced via Caterpillar Parts Distribution system.
Skid Steer Loader and Work Tools order REQUIRE individual CMOPS order entries. Zeebrugge Distribution Center (ZDC) orders do NOT require individual CMOPS order entries and may include both the machine and work tool orders.

Refer to WT_SSL price list to order Work Tools.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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LANE SELECTION**(MUST SELECT ONE)**

0P-9002 LANE 2 ORDER 0 NC

REGIONAL PACKAGES**CONVERSION ARRANGEMENTS**

Select One

L 345-5911 CONVERSION ARRANGEMENT 0 NC

WARNING DECALS

Select One

L 388-8150 INSTRUCTIONS, ANSI, NACD 0 NC
This package includes picto decals as required for USA.

PERFORMANCE PACKAGES**HYDRAULIC PERFORMANCE PACKAGES**

Select One

L 345-5220 PACKAGE, PERFORMANCE, (H1) 0 NC

All of the following are included in this package:

Standard Flow - 23 gpm (87 lpm)

Self Level, None

L 345-5453 PACKAGE, PERFORMANCE, (H2) 0 \$875

All of the following are included in this package:

Standard Flow - 23 gpm (87 lpm)

Dual Self Level

L 345-5455 PACKAGE, PERFORMANCE, (H3) 0 \$5,050

All of the following are included in this package:

High Flow XPS - 32 gpm (120 lpm)

Dual Self Level

Hydraulics, Proportional

Worktool Harness

HYDRAULIC CONTROLS (FOR USE WITH H1 & H2)

L 345-5919 HYDRAULICS, ON/OFF 0 NC

L 345-5923 HYDRAULICS, PROPORTIONAL 0 \$204

Includes 4 button left hand joystick control

L 387-5383 HYDRAULICS, PROPORTIONAL, WT 0 \$530

Includes 4 button left hand joystick control and electrical work tool harness

RIDE CONTROL

L 345-4937 RIDE CONTROL, NONE 0 NC

L 345-4940 RIDE CONTROL 0 \$1,020

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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PERFORMANCE PACKAGES (CONT.)

FILM GROUP RIDE CONTROL

L	422-3445	FILM, RIDE CONTROL, ANSI REQUIRED WHEN SELECTING RIDE CONTROL	0	NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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FEATURE PACKAGES**COMFORT PACKAGES**

Select One

L	418-5742	ROPS, OPEN (C0) 0	NC
		All of the following are included in this package: Seat, Static, Vinyl Cab Mounted Controls, Adjustable (hand tool required) Foot Throttle, None Headliner, None	
L	418-5780	ROPS, OPEN (C1) 26	\$650
		All of the following are included in this package: Deluxe Headliner & rear post trim covers Foot Throttle Cup Holder Seat (Must select one below)	
L	345-4915	ROPS, ENCLOSED WITH HEAT (C2) 101	\$3,000
		All of the following are included in this package: Deluxe Headliner & post trim covers Foot Throttle Cup Holder Side Windows Heater and Defroster Seat (Must select one below) Door (Must select one below)	
L	345-4919	ROPS, ENCLOSED WITH A/C (C3) 210	\$5,000
		All of the following are included in this package: Deluxe Headliner & post trim covers Foot Throttle Cup Holder Side Windows Air Conditioner including Heater and Defroster Seat (Must select one below) Door (Must select one below)	

SEAT

Must select ONE if a C1, C2 or C3 cab package was selected above.

L	345-6329	SEAT, SUSPENSION, VINYL 0	\$350
		Includes: Cab Mounted Controls, Adjustable (hand tool required) For Use With: C1, C2 & C3 Cab Package	
L	345-6349	SEAT, AIR SUSPENSION, VINYL, HEAT 0	\$760
		High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls. For Use With: C1, C2 & C3 Cab Package	
L	345-6359	SEAT, AIR SUSPENSION, CLOTH, HEAT 0	\$785
		High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls. For Use With: C2 & C3 Cab Package	

DOOR

Must select ONE if an Enclosed ROPS was selected above.

P	345-6240	DOOR, CAB, GLASS 0	\$105
P	345-6260	DOOR, CAB, POLYCARBONATE 0	\$210

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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FEATURE PACKAGES (CONT.)**RADIO**

Selection of ONE required for C2 or C3 Comfort Package

L	345-6175	RADIO READY 0 Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.		\$150
L	345-6180	RADIO, AM/FM, CD, BLUETOOTH 0 Provides factory installed radio: Includes Bluetooth interface, a microphone, and auxiliary inputs (USB port and aux input jack) to connect external audio devices.		\$496

MACHINE DISPLAY

Select One

L	378-1033	DISPLAY, BASIC, ANTI-THEFT 0 Note: Anti-theft Security System will ship from factory installed but disabled. Dealer must enable.		NC
L	378-1034	DISPLAY, ADVANCED, LCD 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera ready. Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.		\$950
L	416-9265	DISPLAY, ADVANCED, LCD, CAMERA 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera installed. Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.		\$1,350

STARTERS, BATTERIES, & ALTERNATORS**BATTERIES**

Select One

L	361-6386	BATTERY, HEAVY DUTY, 880 CCA 0		NC
L	361-6372	BATTERY, XTRA HVY DUTY 1000 CCA 0 Recommended for cold weather starting.		\$77

OPERATOR ENVIRONMENT**SEAT BELTS**

Select One

L	258-4095	SEAT BELT, 2" 0		NC
L	258-4096	SEAT BELT, 3" 0 Required in California.		\$139

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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QUICK COUPLERS

Select One

L	345-4910	QUICK COUPLER, MANUAL	0	NC
L	345-4744	QUICK COUPLER, ELECTRIC	0	\$970

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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INSTRUCTIONS

SERVICE INSTRUCTIONS

Select One

NOTE: The following Service Instructions include translated
Operation and Maintenance Manual.

233-5913	INSTRUCTIONS, ENGLISH	0	NC
233-5914	INSTRUCTIONS, SPANISH	0	NC
233-5915	INSTRUCTIONS, FRENCH	0	NC

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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SPECIAL ARRANGEMENTS

L	0P-0528	PAINT, CUSTOM 0 Paint spec. (RAL #) required. Advise via MSO notes. One color only. Cylinders, cab, coupler, wheels and radiator grill will be painted black. This option, once ordered may not be cancelled. Add two weeks to published availability.		\$1,225 NET
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PROTECTION

	0P-2266	SHIPPING/STORAGE PROTECTION 0 Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. If desired, this product can be power washed with warm soapy water prior to shipment to the customer.		\$198 NET
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
ELECTRICAL				
L	309-1325	LIGHTS, BEACON 0 Magnetic base, mounted to top of cab. Operates when key switch is in "On" position.		\$212
OTHER ATTACHMENTS				
L	345-5234	RETURN TO DIG/WRKTL POSITIONER 0 Self Level enabled RTD/WT positioner Return to Dig automatically lowers lift arms and returns work tool to preset angle. Work Tool positioner automatically returns work tool to present angle. Requires H2 or H3 performance package		\$281
L	345-5148	COUNTERWEIGHT, MACHINE, EXTERNAL 0 Includes external weights bolted to the frame tower. Machine ROC increased by 250 lbs (113 kg).		\$1,005
L	345-3556	HEATER, ENGINE COOLANT, 120V 0 120 Volt - For additional cold weather startability.		\$188
L	417-4606	LIFTING EYES, FOUR POINT 0 Included in Conversion Arrangements: EU and Rooding.		\$187

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	380-2437	PRODUCT LINK, CELLULAR, PL421 0 Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on machine capability. Cellular technology provides capabilities for frequent data transmission.		\$670
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WORK TOOLS

To view and order all available Work Tool Selections refer to WT-SSL or WT-HAMR price lists.

NOTE: Work Tools, except Hammers, are sourced via Caterpillar parts distribution system.

CMOPS orders for Multi Terrain Loaders and Work Tools MUST be ordered separately.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FLUIDS

L	418-9011	OIL, HYDRAULIC, COLD OPERATION 0 Recommended for use in hydraulic system where ambient temperatures are below 32 F (0 C).		\$650
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FIELD INSTALLED ATTACHMENTS***Available Through Parts Distribution.***

433-9697	TANK, WATER Mounted to top of cab 42 gallon capacity Includes tank, pump, filter, lines, mounting brackets and quick disconnect For proper installation, refer to media number REHS7826. Estimated time to install: 9 hours 30 minutes Water Sprinkler Kit: Angle Broom Pick Up Broom Utility Broom Cold Planer
345-6070	FOPS, LEVEL 2 For proper installation, refer to media number REHS8703. Four post structure meets SAE J231 Jan81 and ISO 3449: 1992 Falling Object Protective Structure level 2. Provides additional overhead protection. Recommended for use in demolition applications.

The RETURN TO DIG/WRKTL POSITIONER feature is available as a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password. Cost to enable the feature via password is approximately \$205 USD Dealer Net (August, 2013). Machine must be equipped with the Dual Self Level feature, provided in the H2 or H3 performance package to install the SEA.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***Available Through Parts Distribution. (Cont.)***

The 258-4110 KIT, SELECT PATTERN CONTROL and 292-7927 KIT, DEDICATED ALT. PATTERN are no longer available for order as a kit. The components required are available for order from the Parts Department. This feature is a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password.

For the DEDICATED ALTERNATE PATTERN:

The SEA cost to enable the feature via password is approximately \$255 USD Dealer Net (August, 2013). Configures the machine to operate using the alternative "H" control pattern only. The operator MAY NOT choose between two patterns. Estimated time to install: 30 minutes
Refer to media number REHS8719 for appropriate parts list.

For the SELECTABLE PATTERN CONTROL:

The SEA cost to enable the feature via password is approximately \$843 USD Dealer Net (August, 2013). Allows an operator to select either standard CAT control pattern or the alternative "H" control pattern with the flip of a switch. Estimated time to install: 1 hour
Refer to media number REHS8718 for appropriate parts list.

Available Through ANTARES Parts Ordering.

NOTE: NACD ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.
When ordering via CMOPS include top level reference numbers (0P-2733) and 0P number for packing.

388-8274	KIT, ADVANCED DISPLAY 0	\$961 NI
	For proper installation, refer to media number REHS8706. Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security and Monitoring. Note: Rear camera ready. Will require dealer to enable Anti-theft Security System feature. Estimated time to install: 1 hour 30 minutes	
388-8284	KIT, CAMERA REAR VIEW 0	\$454 NI
	For proper installation, refer to media number REHS7825. Note: Requires Advanced Display Estimated time to install: 1 hour	
388-8285	KIT, FOOT THROTTLE 0	\$328 NI
	For proper installation, refer to media number REHS8712. Estimated time to install: 1 hour 30 minutes	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)*Available Through ANTARES Parts Ordering. (Cont.)*

388-7875	KIT, COUNTERWEIGHT, 100 LB ROC 0	\$517 NI
	Kit provides one counterweight per side which increases the Rated Operating Capacity by approximately 100-125 lbs (46 - 57 kg), depending on model. For maximum ROC increase, must order quantity of (2) 388-7875 kits. Includes Mounting hardware for both one counterweight per side configuration and two counterweights per side configuration. Estimated time to install: 30 minutes	
388-8267	KIT, AIR CONDITIONER (HTR/DFR) 0	\$3,031 NI
	For proper installation, refer to media number REHS7808. Estimated time to install: 8 hours 30 minutes	
388-8266	KIT, AIR CONDITIONER (CONVRN) 0	\$2,019 NI
	For proper installation, refer to media number REHS7807. Estimated time to install: 8 hours	
388-8268	KIT, HEATER 0	\$1,214 NI
	For proper installation, refer to media number REHS7809. Estimated time to install: 6 hours	
388-8275	KIT, WINDOW, SIDES 0	\$676 NI
	For proper installation, refer to media number REHS8707. Estimated time to install: 1 hour	
388-8276	KIT, DOOR, CAB, GLASS 0	\$996 NI
	For proper installation, refer to media number REHS8708. Estimated time to install: 1 hour 30 minutes	
388-8281	KIT, DOOR, CAB, POLYCARBONATE 0	\$1,768 NI
	For proper installation, refer to media number REHS8709. Estimated time to install: 1 hour 30 minutes	
388-8264	KIT, QUICK COUPLER, ELECTRIC 0	\$936 NI
	For proper installation, refer to media number REHS7805. Estimated time to install: 6 hours	
388-8265	KIT, WT ELECTRICAL CONTROL 0	\$190 NI
	For proper installation, refer to media number REHS7806. Includes Work Tool Electrical switch, harness, connector and mounting hardware. Estimated time to install: 2 hours	
388-8273	KIT, WT ELECTRICAL CONTROL, DLX 0	\$690 NI
	For proper installation, refer to media number REHS7814. Includes: Work Tool Electrical switch, harness, connector, mounting hardware and 4 button Left Hand Joystick. Estimated time to install: 3 hours	
388-8269	KIT, DUAL SELF LEVEL 0	\$743 NI
	For proper installation, refer to media number REHS7810. Estimated time to install: 2 hours 45 minutes	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***Available Through ANTARES Parts Ordering. (Cont.)***

388-8271	KIT, RIDE CONTROL 0	\$1,031 NI
	For proper installation, refer to media number REHS7813. The Ride Control feature allows the lift arms to "float" when the machine travels over rough terrain. The result is a more comfortable ride and better material retention in the bucket or better load retention on pallet forks. Estimated time to install: 3 hours	
388-8283	KIT, RADIO, READY 0	\$147 NI
	For proper installation, refer to media number REHS8710. Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio. Estimated time to install: 1 hour	
388-8286	KIT, RADIO, AM/FM/BLUETOOTH 0	\$567 NI
	For proper installation, refer to media number REHS8705. Includes radio with Bluetooth interface, microphone and auxiliary inputs (USB port and aux input jack) to connect external audio devices. Requires: Radio Ready operator station. Estimated time to install: 45 minutes	
416-0740	KIT, DEBRIS BARRIER 0	\$2,511 NI
	For proper installation, refer to media number REHS7829. This kit provides additional protection for customers in debris intensive applications by restricting debris and other material from entering the engine compartment and the lower frame. This kit contains various seals and covers that are designed to cover the openings that exist between the frame, body, cab and rear door of the machine. This kit also includes front and rear light guards, exhaust stack guard, lockable hydraulic fill cap door and quick disconnect guard. Estimated time to install: 10.5 hours	
388-7849	KIT, A/C BREATHER 0	\$336 NI
	For proper installation, refer to media number REHS5802. This kit provides increased cab air filter life for machines used in dusty or high airborne debris applications. Kit contains duct work and hardware required to relocate the cab fresh air intake to a higher location near the roof of the cab. Estimated time to install: 30 minutes	
415-2795	KIT, PRECLEANER 0	\$736 NI
	For proper installation, refer to media number REHS5798. Turbine-type precleaner for the engine air filter. For use in high dust/debris applications. Estimated time to install: 1 hour	
416-5705	KIT, TURBO DEBRIS GUARD 0	\$358 NI
	For proper installation, refer to media number REHS7828. This kit contains a steel mesh guard that is designed to cover the exhaust manifold and turbocharger. The guard provides a second level of protection, by preventing any material that does enter the engine compartment from collecting on the hot surfaces of the exhaust manifold and turbocharger. It is recommended that the turbo guard kit be used in conjunction with the debris barrier kit. Estimated time to install: 1 hour 30 minutes	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***Available Through ANTARES Parts Ordering. (Cont.)***

345-5504	KIT, DOOR, HYD FILL CAP 0	\$100 NI
	For proper installation, refer to media number REHS5795. Provides lockable cover for hydraulic oil fill.	
422-3323	KIT, FRONT ROADING LIGHTS 0	\$463 NI
	For proper installation, refer to media number REHS7836. Estimated time to install: 4 hours	

NO RETURNS accepted for kit components not used or for parts removed from machine during kit installation.

Shipments will be within 3 - 5 working days of order receipt for delivery by dealer parts stocking truck to dealer stocking facility.

INSTRUCTIONS***SERVICE INSTRUCTIONS***

NOTE: The following Service Instructions are available NOT INSTALLED when more than one language is required. Includes translated Operation and Maintenance Manual. Duplicates are also available.

233-5914	INSTRUCTIONS, SPANISH 0	\$68 NI NET
233-5915	INSTRUCTIONS, FRENCH 0	\$68 NI NET

PACKING***DOMESTIC PACKING***

0P-0210	PACK, DOMESTIC TRUCK 0	NC
	List Price At Dealer applies to all dealer locations, except :	
	* NC Seattle only	
	* Pacific San Francisco only	
	* Atlantic Halifax, NS or Fredericton, NB only	
	* Finning Vancouver, BC or Edmonton, AB only	
	* Hewitt Main store only	
	* Kramer Main Store Only	
	* Newfoundland Main Store Only	
	* Pickard Main Store only	
	* Powell Winnipeg, Man or Thunder Bay, ON only	
	* Toromont Main store only	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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PACKING (CONT.)

Only to be used when ordering kits via CMOPS.

0P-2162	PACKING, KIT	0	NC
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289C COMPACT TRACK LOADER
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

Standard Equipment:

POWERTRAIN

Caterpillar C3.4T Diesel Engine
- 73 Net Horsepower @ 2500 RPM
- EPA Tier 4i and EU Stage IIIA Certified
- Electric Fuel Priming Pump
- Glow Plugs Starting Aid
- Liquid Cooled, Direct Injection
Air Cleaner, Dual Element, Radial Seal
S-O-S Sampling Valve,
Hydraulic Oil
Filter, Spin on, Hydraulic
Filters, Bayonet-Type, Fuel
and Water Separator
Tilt Up Radiator / Hydraulic Oil Cooler
Muffler, Standard
Spring Applied, Hydraulically Released,
Wet Multi Disc Parking Brakes
Hydrostatic Transmission

UNDERCARRIAGE

Steel Imbed Rubber Track (18" Wide)
2 Speed Motor
Suspension - Independent Torsion Axle

HYDRAULICS

CONTROLS:
Electro/Hydraulic Implement Control, RH
Electro/Hydraulic Hydrostatic
Transmission Control, LH
Hand and Foot Throttle

ELECTRICAL

12 Volt Electrical System
90 Ampere Alternator
Ignition Key Start / Stop / Aux Switch
Lights:- Gauge Backlighting
- Two Rear Tail Lights
- Two Rear Working Lights
- Two Adjustable Front
Halogen Lights
- Dome Light
Backup Alarm
Heavy Duty Battery, 880 CCA

OPERATOR ENVIRONMENT

Gauges :
- Fuel Level
- Hour Meter
Operator Warning System Indicators:
- Air Filter Restriction
- Alternator Output
- Armrest Raised / Operator
Out of Seat
- Engine Coolant Temperature
- Engine Oil Pressure
- Glow Plug Activation
- Hydraulic Filter Restriction
- Hydraulic Oil Temperature
- Park Brake Engages
Adjustable Suspension Vinyl Seat
Fold In Ergonomic Contoured Armrest
Control Interlock System, when Operator
Leaves Seat or Armrest Raised :
- Hydraulic System Disables
- Hydrostatic Transmission Disables
- Parking Brake Engages
ROPS Cab, Open, Tilt Up
FOPS, Level I
Top and Rear Windows
Deluxe Headliner
Floormat
Interior Rear View Mirror
12V Electric Socket
Horn

OTHER STANDARD EQUIPMENT

Engine Enclosure - Lockable
Extended Life Antifreeze (-37C, -34F)
Machine Tie Down Points (4)
Coupler, Mechanical
Support, Lift Arm
Hydraulic Oil Level Sight Gauge
Radiator Coolant Level Sight Gauge
Radiator Expansion Bottle
Caterpillar Tough Guard TM XT Hose
Auxiliary, Hydraulics, Continuous Flow
Heavy Duty Flat Faced Quick Disconnects
Split D-Ring to Route Work Tool Hoses
Along Side of Left Lift Arm
Electrical Outlet, Beacon
Variable Speed Hydraulic Cooling Fan
Belly Pan Cleanout

Per SAE J818-2007 and EN 474-3:2006 and
ISO 14397-1:2007
Rated Operating Capacity :
At 50% Tipping Load
- 3650 lb

289C COMPACT TRACK LOADER SANFORD, NORTH CAROLINA	Ship Weight lbs	LIST PRICE AT DEALER
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OTHER STANDARD EQUIPMENT (CONT.)

- 1656 kg

At 35% Tipping Load

- 2555 lb

- 1159 kg

289C COMPACT TRACK LOADER
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

No orders will be accepted for DCAs until official communication via Marketing bulletin that the DCA order board is open.
If no reference number is listed, a Lane 1 configuration is not available.

Effective 12 September, 2011 some exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order. For this model no Lane 1 configurations from Zeebrugge Distribution Center (ZDC) may be ordered from the factory.

LANE 2 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2 configuration is not available.

0P-1955 **289C2 MISC MATERIAL SANFORD** 0
Use this top level reference number only when ordering KITS in CMOPS
to be transferred via the bridge to ANTARES Parts Ordering.

NC

289C COMPACT TRACK LOADER SANFORD, NORTH CAROLINA	Ship Weight lbs	LIST PRICE AT DEALER
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Work Tools are sourced via Caterpillar Parts Distribution system.
Skid Steer Loader and Work Tools order REQUIRE individual CMOPS
order entries. Zeebrugge Distribution Center (ZDC) orders do NOT
require individual CMOPS order entries and may include both the
machine and work tool orders.

Refer to WT_SSL price list to order Work Tools.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS***Available Through Parts Distribution.***

- 346-1833 TANK, WATER**
 Mounted to top of cab
 42 gallon capacity
 Includes tank, pump, filter, lines, mounting brackets and quick disconnect
 Estimated time to install: 16 hours
 Water Sprinkler Kit: Angle Broom
 Pick Up Broom
 Utility Broom
 Cold Planer
 For Use With EAME and APD
- 258-4185 KIT, SECURITY SYSTEM, MACHINE**
 Provides coded key to start the machine to enhance machine security.
 Available only through Antares Parts Distribution.
- 331-5291 RADIO 12V AM/FM/CD**
 12V AM/FM/Weather Band w/CD
 Estimated time to install: 1 hour
- 263-7802 ANTENNA, MAGNETIC PRODUCT LINK**
 FOR USE WITH: PL121SR and PL321SR
- 257-0428 PRODUCT LINK PL121SR**
 On-board machine hardware, consisting of an antenna, electronic radio and wiring harness that gathers and transmits data such as machine location, hours and health. Refer to Information Release Memo (IRM) EMS04-06 (PELJ0437) for part numbers and more details.
 FOR USE WITH: Product Link Mounting Group and Magnetic Antenna
- 328-2366 KIT, ACCUGRADE HARNESS, UPDATE**
 For proper installation, refer to media number REHS4089.
 This kit includes electrical harness and securing hardware to update C-Series machines to accept the SSL/MTL/CTL AccuGrade System.
 Estimated time to install: 30 minutes
 Note: Also requires latest machine and AMICS software flash files.
 Please consult the AccuGrade Price Pages (ACCUSL) for AccuGrade system availability and the Skid Steer Loader Work Tools (WT-SSL) Price Pages for Box Blade availability.
- 305-8044 KIT, A/C BREATHER**
 For proper installation, refer to media number REHS4080.
 This kit provides increased cab air filter life for machines used in dusty or high airborne debris applications. Kit contains duct work and hardware required to relocate the cab fresh air intake to a higher location near the roof of the cab.
 Estimated time to install: 30 minutes
- 348-6735 KIT, MUFFLER**
 For proper installation, refer to media number REHS4094.
 This kit provides increased engine air filter life for machines used in dusty or high airborne debris applications. Kit contains a muffler, required hose/tubes and attachment hardware.
 Estimated time to install: 1.5 hours

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)**380-1723 KIT, DOOR, REAR, VENTED**

This kit provides a new rear door with steel mesh inserts that allows air to enter the rear of the machine to provide additional cooling in high ambient temperatures.

Estimated time to install: 1.5 hours

The 258-4110 KIT, SELECT PATTERN CONTROL and 292-7927 KIT, DEDICATED ALT. PATTERN are no longer available for order as a kit. The components of these kits are available for order from the Parts Department. This feature is a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password.

For the DEDICATED ALTERNATE PATTERN:

The SEA cost to enable the feature via password is approximately \$250 USD Dealer Net (July, 2012). Configures the machine to operate using the alternative "H" control pattern only. The operator MAY NOT choose between two patterns.

Refer to media number REHS2947 for appropriate parts list.

For the SELECTABLE PATTERN CONTROL:

The SEA cost to enable the feature via password is approximately \$827 USD Dealer Net (July, 2012). Allows an operator to select either standard CAT control pattern or the alternative "H" control pattern with the flip of a switch.

Refer to media number REHS2947 for appropriate parts list.

Available Through ANTARES Parts Ordering.

NOTE: NACD ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.

When ordering via CMOPS include top level reference numbers (0P-6087) and 0P number for packing.

258-4145	KIT, PRODUCT LINK, MOUNTING GP 0	\$22 NI
	For proper installation, refer to media number REHS2948. Includes: Mounting plates and hardware required to install Product Link on a C-Series SSL or MTL. For Use With: Either PL121SR or PL321SR and Antenna, Magnetic. Estimated time to install: 1.5 hours	
287-4160	KIT, COUNTERWEIGHT, 100 LB ROC 0	\$521 NI
	Installed kit increases the Rated Operating Capacity by approximately 100 lbs (45 kg). Includes Mounting hardware for 100 lb and 200 lb counterweight option. For 200# ROC must order quantity of (2) 287-4160. Estimated time to install: 30 minutes	
258-2472	KIT, WINDOW, SIDES 0	\$675 NI
	For proper installation, refer to media number REHS2796. Estimated time to install: 45 minutes	

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***Available Through ANTARES Parts Ordering. (Cont.)***

350-9034	KIT, HEATER 0	\$1,238 NI
	For proper installation, refer to media number REHS5208. Estimated time to install: 6 hours	
388-7183	KIT, DOOR, CAB, POLYCARBONATE 0	\$1,604 NI
	For proper installation, refer to media number REHS2797. Includes loader arm lock-out switch. Estimated time to install: 1 hour 15 minutes	
258-2473	KIT, DOOR, CAB, GLASS 0	\$938 NI
	For proper installation, refer to media number REHS2797. Includes loader arm lock out switch. NOT for use with European dealers. Estimated time to install: 1 hour 15 minutes	
258-4443	KIT, DOOR, CAB, GLASS, EU 0	\$926 NI
	For proper installation, refer to media number REHS2797. Includes loader arm lock out switch. ONLY For use with European Dealers Estimated time to install: 1 hour 15 minutes	
280-8392	KIT, TURBO DEBRIS GUARD 0	\$192 NI
	For proper installation, refer to media number REHS4036. This kit contains steel mesh guards that are designed to cover the exhaust manifold and turbocharger. The guards provide a second level of protection, by preventing any material that does enter the engine compartment from collecting on the hot surfaces of the exhaust manifold and turbocharger. It is recommended that the turbo guard kit be used in conjunction with the debris barrier kit. Estimated time to install: 1 hour 30 minutes	
342-2684	KIT, DEBRIS BARRIER 0	\$1,433 NI
	For proper installation, refer to media number REHS5201. This kit provides additional protection for customers in debris intensive applications by restricting debris and other material from entering the engine compartment and the lower frame. This kit contains various seals, covers and brushes that are designed to cover the openings that exist between the frame, body and rear door of the machine. The kit also includes a steel mesh guard for the exhaust pipe. * Note: The Vented Rear Door is also required for use with this kit to provide proper cooling. Estimated time to install: 6.5 hours	
258-3911	KIT, QUICK COUPLER, HYDRAULIC 0	\$1,015 NI
	CANNOT BE USED WITH: EU Dealers For proper installation, refer to media number REHS3212. Estimated time to install: 7 hours	

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)*Available Through ANTARES Parts Ordering. (Cont.)*

350-9039	KIT, AIR CONDITIONER (HTR/DFR) 0	\$3,294 NI
	For proper installation, refer to media number REHS5206. Estimated time to install: 8 hours	
350-9038	KIT, AIR CONDITIONER (CONVRN) 0	\$2,500 NI
	For proper installation, refer to media number REHS5207. Estimated time to install: 8 hours	
258-4127	KIT, WT ELECTRICAL CONTROL 0	\$375 NI
	For proper installation, refer to media number REHS2794. Includes: Work Tool Electrical switch, harness, connector and Left Hand Joystick. Allows installation of Work Tool Control on a Standard Flow machine. Used to operate a small number of specific worktools, including six way dozer blades, power box rakes equipped with hydraulic angling feature, the BA18 angle broom, the SG16B stump grinder, and the SR118 snow blower. Estimated time to install: 2 hours	
294-5580	KIT, SELF LEVEL (VERT.LIFT) 0	\$596 NI
	For proper installation, refer to media number REHS2685. Estimated time to install: 3 hours	
258-4410	KIT, LIFTING EYES, FOUR POINT 0	\$457 NI
	For proper installation, refer to media number REHS2955. Estimated time to install: 8 hours	
258-4390	KIT, LIFTING EYE, SINGLE POINT 0	\$714 NI
	For proper installation, refer to media number REHS2953. Estimated time to install: 8 hours	
258-4111	KIT, INFO & CONTROL-(AMICS) 0	\$758 NI
	For proper installation, refer to media number REHS2950. Includes: Analog gauges to display engine coolant and hydraulic oil temperatures and LED display used to operate Selectable Work Speed Control, Selectable Implement Control and Selectable Hystat Response Control features. LED also displays Engine RPM, System voltage and Job Clock. Estimated time to install: 1 hour	

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***Available Through ANTARES Parts Ordering. (Cont.)***

258-3884	KIT, ROADING LIGHTS	0	\$490 NI NET
<p>For proper installation, refer to media number REHS3139. This kit provides (lift arm mounted) front headlights, mirrors and turn signals. It contains split red/amber tail lights that incorporate rear turn signals with stop lights, a rear mounted license plate holder with light and switches to operate the turn signals, roading lights and flashing hazard lights. For use in applications that require additional forward working lights or turn signals such as snow removal, highway projects or working in containers. Estimated time to install: 1 hour 30 minutes</p>			
307-6237	KIT, LIGHTS, REAR, WIDE MOUNT	0	\$590 NI
<p>For proper installation, refer to media number REHS3140. Use this kit to re-mount the rear lights to the sides of the rear towers. Used to meet roading requirements in Italy and Germany.</p>			
337-3991	KIT, RADIO, READY	0	\$147 NI
<p>For proper installation, refer to media number REHS4078. Includes: Antenna, speakers, radio mounting box, wiring, mounting brackets and hardware. Estimated time to install: 1.5 hours</p>			

**NO RETURNS accepted for kit components not used or for parts removed
from machine during kit installation.**

**Shipments will be within 3 - 5 working days of order receipt for
delivery by dealer parts stocking truck to dealer stocking facility.**

PACKING***Only to be used when ordering kits via CMOPS.***

0P-2162	PACKING, KIT	0	NC
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT DEALER
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PACKING (CONT.)

Available Work Tool Selections on 289C2 Include :

BUCKETS :

General Purpose
Multi Purpose
Dirt
Light Material
Utility

AUGERS**BACKHOE (In Cab)****ANGLE BLADES****BROOMS :**

Angle
Pickup

COLD PLANERS**FORKS :**

Pallet
Utility

GRAPPLES :

Industrial - Buckets
Industrial - Forks
Utility - Buckets
Utility - Forks

HAMMERS**LANDSCAPE RAKES****LANDSCAPE TILLERS****MATERIAL HANDLING ARM****SHEARS****SNOWBLOWER****STUMP GRINDERS****TRENCHERS****VIBRATORY COMPACTORS**

NOTE : Work Tools, except Hammers, are sourced via Caterpillar parts distribution system.

CMOPS orders for Skid Steer Loaders and Work Tools **MUST** be ordered separately.

Refer to WT-SSL price list to order Work Tools.

**289D COMPACT TRACK LOADER
SANFORD, NORTH CAROLINA**Ship Weight
lbsLIST PRICE
AT DEALER

Standard Equipment:

POWERTRAIN

Cat C3.3B Diesel Engine

- Gross Horsepower per SAE J1349
74.3 hp (55.4 kW) @ 2400 RPM
- EPA Tier 4f and EU Stage IIIB
Certified with Aftertreatment
- Electric Fuel Priming Pump
- Glow plugs Starting Aid
- Liquid Cooled, Direct Injection

Air Cleaner, Dual Element, Radial Seal

S-O-S Sampling Valve, Hydraulic Oil

Filter, Cartridge Type, Hydraulic

Filters, Cartridge Type, Fuel

and Water Separator

Radiator / Hydraulic Oil

Cooler (side-by-side)

Spring Applied, Hydraulically Released,

Parking Brakes

Hydrostatic Transmission

Four Wheel Chain Drive

UNDERCARRIAGE

Steel Imbed Rubber Track 15.7 in (400mm)

Dual Flange Front Idler, Single Flange

Rear Idler

Suspension - Independent Torsion Axle(4)

2 Speed Motor

HYDRAULICS

Standard Flow Auxiliary Hydraulics

Continuous Flow

CONTROLS:

Electro/Hydraulic Implement Control, RH

Electro/Hydraulic Hydrostatic

Transmission Control, LH

ELECTRICAL

12 Volt Electrical System

80 Ampere Alternator

Ignition Key Start / Stop / Aux Switch

Lights:- Gauge Backlighting

- Two Rear Tail Lights
- Two Rear Halogen Working Lights
- Two Adjustable Front
Halogen Lights
- Dome Light

Backup Alarm

Heavy Duty Battery, 880 CCA

Electrical Outlet, Beacon

OPERATOR ENVIRONMENT

Gauges :

- Fuel Level
- Hour Meter

Operator Warning System Indicators:

- Air Filter Restriction
- Alternator Output
- Armrest Raised / Operator
Out of Seat
- Engine Coolant Temperature
- Engine Oil Pressure
- Glow Plug Activation
- Hydraulic Filter Restriction
- Hydraulic Oil Temperature
- Park Brake Engages
- Engine Emission System

Storage compartment with netting

Adjustable Vinyl Seat

Ergonomic Contoured Armrest

Adjustable Joystick Controls

Control Interlock System, when Operator

Leaves Seat or Armrest Raised :

- Hydraulic System Disables
- Hydrostatic Transmission Disables
- Parking Brake Engages

ROPS Cab, Open, Tilt Up

Anti-theft Security System w/6-button
keypad

FOPS, Level I

Top and Rear Windows

Floormat

Interior Rear View Mirror

12V Electric Socket

Horn

Hand (Dial) Throttle, Electronic

FRAMES

Lift Linkage, Vertical Path

Chassis, One Piece Welded

Machine Tie Down Points (4)

Belly Pan Cleanout

Support, Lift Arm

Rear Bumper, Welded

OTHER STANDARD EQUIPMENT

Engine Enclosure - Lockable

Extended Life Antifreeze (-37C, -34F)

Coupler, Mechanical

Hydraulic Oil Level Sight Gauge

Radiator Coolant Level Sight Gauge

Radiator Expansion Bottle

Cat Tough Guard Hose

Heavy Duty Flat Faced Quick Disconnects
with Integrated Pressure Release

289D COMPACT TRACK LOADER SANFORD, NORTH CAROLINA	Ship Weight lbs	LIST PRICE AT DEALER
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OTHER STANDARD EQUIPMENT (CONT.)

- Split D-Ring to Route Work Tool Hoses
 - Along Side of Left Lift Arm
- Variable Speed Hydraulic Cooling Fan
 - Per SAE J818-2007 and EN 474-3:2006 and ISO 14397-1:2007
- Rated Operating Capacity:
 - At 50% Tipping Load
 - 3800 lb (1724 kg)
 - At 35% Tipping Load
 - 2660 lb (1207 kg)

289D COMPACT TRACK LOADER SANFORD, NORTH CAROLINA	Ship Weight lbs	LIST PRICE AT DEALER
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ORDERING INSTRUCTIONS

289D COMPACT TRACK LOADER
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

No orders will be accepted for DCAs until official communication via Marketing bulletin that the DCA order board is open.
If no reference number is listed, a Lane 1 configuration is not available.

Some exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order. For this model no Lane 1 configurations from Zeebrugge Distribution Center (ZDC) may be ordered from the factory.

435-8835	289D CTL DCA1	0	\$82,770
	345-5289 289D CTL TIER 4 FINAL HRC		
	345-5453 PACKAGE, PERFORMANCE, (H2)		
	387-5383 HYDRAULICS, PROPORTIONAL, WT		
	345-4937 RIDE CONTROL, NONE		
	357-0247 RUBBER BELT, 2 SPD, D/S IDLER		
	345-4919 ROPS, ENCLOSED WITH A/C (C3)		
	345-6359 SEAT,AIR SUSPENSION,CLOTH,HEAT		
	345-6240 DOOR, CAB, GLASS		
	378-1034 DISPLAY, ADVANCED, LCD		
	345-4744 QUICK COUPLER, ELECTRIC		
	345-3556 HEATER, ENGINE COOLANT, 120V		
	345-5911 CONVERSION ARRANGEMENT		
	345-6175 RADIO READY		
	258-4095 SEAT BELT, 2"		
	361-6372 BATTERY,XTRA HVY DUTY 1000 CCA		

**289D COMPACT TRACK LOADER
SANFORD, NORTH CAROLINA**Ship Weight
lbsLIST PRICE
AT DEALER

435-8836	289D CTL DCA2	0	\$88,530
	345-5289 289D CTL TIER 4 FINAL HRC		
	345-5455 PACKAGE, PERFORMANCE, (H3)		
	345-4937 RIDE CONTROL, NONE		
	357-0248 RUBBER BELT, 2 SPD, TF IDLERS		
	345-4919 ROPS, ENCLOSED WITH A/C (C3)		
	345-6359 SEAT,AIR SUSPENSION,CLOTH,HEAT		
	345-6260 DOOR, CAB, POLYCARBONATE		
	378-1034 DISPLAY, ADVANCED, LDC		
	345-4744 QUICK COUPLER, ELECTRIC		
	345-5148 COUNTERWEIGHT,MACHINE,EXTERNAL		
	345-3556 HEATER, ENGINE COOLANT, 120V		
	345-5911 CONVERSION ARRANGEMENT		
	345-6175 RADIO READY		
	258-4095 SEAT BELT, 2"		
	361-6372 BATTERY,XTRA HVY DUTY 1000 CCA		

LANE 2 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2 configuration is not available.

345-5289	289D CTL TIER 4 FINAL HRC	0	\$73,140
0P-2735	289D MISC MATERIAL SANFORD	0	NC
	Use this top level reference number only when ordering KITS in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.		

Work Tools are sourced via Caterpillar Parts Distribution system. Skid Steer Loader and Work Tools order REQUIRE individual CMOPS order entries. Zeebrugge Distribution Center (ZDC) orders do NOT require individual CMOPS order entries and may include both the machine and work tool orders.

Refer to WT_SSL price list to order Work Tools.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

0P-9001	LANE 1 ORDER	0	NC
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WARNING DECALS

L	388-8151	INSTRUCTIONS, ANSI, NACD	0	NC
		This package includes picto decals as required for USA.		
L	388-8045	INSTRUCTIONS, ISO	0	NC
		This package includes picto decals as required for all countries except USA.		

TRACKS

L	372-5790	TRACK, RUBBER, 17.7 IN (450MM)	0	\$650
		Steel embed rubber track with standard construction block tread. Provides 78 inch (1981 mm) machine width.		

INSTRUCTIONS

233-5913	INSTRUCTIONS, ENGLISH	0	NC
233-5914	INSTRUCTIONS, SPANISH	0	NC
233-5915	INSTRUCTIONS, FRENCH	0	NC

PACKING

0P-1176	CAROLINA CDC -- AVAILABILITY	0	\$1 NET
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PROTECTION

0P-2266	SHIPPING/STORAGE PROTECTION	0	\$198 NET
	Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. If desired, this product can be power washed with warm soapy water prior to shipment to the customer.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
LANE SELECTION				
(MUST SELECT ONE)				
	0P-9002	LANE 2 ORDER	0	NC
REGIONAL PACKAGES				
CONVERSION ARRANGEMENTS				
Select One				
L	345-5911	CONVERSION ARRANGEMENT	0	NC
WARNING DECALS				
Select One				
L	388-8151	INSTRUCTIONS, ANSI, NACD This package includes picto decals as required for USA.	0	NC
PERFORMANCE PACKAGES				
HYDRAULIC PERFORMANCE PACKAGES				
Select One				
L	345-5220	PACKAGE, PERFORMANCE, (H1) All of the following are included in this package: Standard Flow - 23 gpm (87 lpm) Self Level, None	0	NC
L	345-5453	PACKAGE, PERFORMANCE, (H2) All of the following are included in this package: Standard Flow - 23 gpm (87 lpm) Dual Self Level	0	\$875
L	345-5455	PACKAGE, PERFORMANCE, (H3) All of the following are included in this package: High Flow XPS - 32 gpm (120 lpm) Dual Self Level Hydraulics, Proportional Worktool Harness	0	\$5,050
HYDRAULIC CONTROLS (FOR USE WITH H1 & H2)				
L	345-5919	HYDRAULICS, ON/OFF	0	NC
L	345-5923	HYDRAULICS, PROPORTIONAL Includes 4 button left hand joystick control	0	\$204
L	387-5383	HYDRAULICS, PROPORTIONAL, WT Includes 4 button left hand joystick control and electrical work tool harness	0	\$530
RIDE CONTROL				
Select One				
L	345-4937	RIDE CONTROL, NONE	0	NC
L	345-4940	RIDE CONTROL	0	\$1,020

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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PERFORMANCE PACKAGES (CONT.)

FILM GROUP RIDE CONTROL

L	422-3445	FILM, RIDE CONTROL, ANSI REQUIRED WHEN SELECTING RIDE CONTROL	0	NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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FEATURE PACKAGES

COMFORT PACKAGES

Select One

L	418-5742	ROPS, OPEN (C0) 0	NC
		All of the following are included in this package: Seat, Static, Vinyl Cab Mounted Controls, Adjustable (hand tool required) Foot Throttle, None Headliner, None	
L	418-5780	ROPS, OPEN (C1) 26	\$650
		All of the following are included in this package: Deluxe Headliner & rear post trim covers Foot Throttle Cup Holder Seat (Must select one below)	
L	345-4915	ROPS, ENCLOSED WITH HEAT (C2) 101	\$3,000
		All of the following are included in this package: Deluxe Headliner & post trim covers Foot Throttle Cup Holder Side Windows Heater and Defroster Seat (Must select one below) Door (Must select one below)	
L	345-4919	ROPS, ENCLOSED WITH A/C (C3) 210	\$5,000
		All of the following are included in this package: Deluxe Headliner & post trim covers Foot Throttle Deluxe Headliner & post covers Cup Holder Side Windows Air Conditioner including Heater and Defroster Seat (Must select one below) Door (Must select one below)	

SEAT

Must select ONE if a C1, C2 or C3 cab package was selected above.

L	345-6329	SEAT, SUSPENSION, VINYL 0	\$350
		Includes: Cab Mounted Controls, Adjustable (hand tool required) For Use With: C1, C2 & C3 Cab Package	
L	345-6349	SEAT, AIR SUSPENSION, VINYL, HEAT 0	\$760
		High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls. For Use With: C1, C2 & C3 Cab Package	
L	345-6359	SEAT, AIR SUSPENSION, CLOTH, HEAT 0	\$785
		High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls. For Use With: C2 & C3 Cab Package	

DOOR

Must select ONE if an Enclosed ROPS was selected above.

P	345-6240	DOOR, CAB, GLASS 0	\$105
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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FEATURE PACKAGES (CONT.)**DOOR (Cont.)**

P	345-6260	DOOR, CAB, POLYCARBONATE	0	\$210
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RADIO

Selection of ONE required for C2 or C3 Comfort Package

L	345-6175	RADIO READY	0	\$150
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Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.

L	345-6180	RADIO, AM/FM, CD, BLUETOOTH	0	\$496
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Provides factory installed radio: Includes Bluetooth interface, a microphone, and auxiliary inputs (USB port and aux input jack) to connect external audio devices.

MACHINE DISPLAY

Select One

L	378-1033	DISPLAY, BASIC, ANTI-THEFT	0	NC
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Note: Anti-theft Security System will ship from factory installed but disabled. Dealer must enable.

L	378-1034	DISPLAY, ADVANCED, LCD	0	\$950
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Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring.

Note: Rear camera ready. Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.

L	416-9265	DISPLAY, ADVANCED, LCD, CAMERA	0	\$1,350
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Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring.

Note: Rear camera installed. Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.

UNDERCARRIAGE**UNDERCARRIAGE**

Select One

L	357-0247	RUBBER BELT, 2 SPD, D/S IDLER	0	NC
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Rubber Belt, 2 Spd, D/S Idler
Provides undercarriage for the steel embed rubber belt with dual flange front idler and single flange rear idler

L	357-0248	RUBBER BELT, 2 SPD, TF IDLERS	0	\$1,000
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Provides undercarriage for the steel embed rubber belt with triple flange front and rear idlers

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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UNDERCARRIAGE (CONT.)**TRACKS**

Select One

L	372-5789	TRACK, RUBBER, 15.7 IN (400MM) 0 Steel embed rubber track with standard construction block tread. Provides 76 inch (1930 mm) machine width.		NC
L	372-5790	TRACK, RUBBER, 17.7 IN (450MM) 0 Steel embed rubber track with standard construction block tread. Provides 78 inch (1981 mm) machine width.		\$650

STARTERS, BATTERIES, & ALTERNATORS**BATTERIES**

Select One

L	361-6386	BATTERY, HEAVY DUTY, 880 CCA 0		NC
L	361-6372	BATTERY, XTRA HVY DUTY 1000 CCA 0 Recommended for cold weather starting.		\$77

OPERATOR ENVIRONMENT**SEAT BELTS**

Select One

L	258-4095	SEAT BELT, 2" 0		NC
L	258-4096	SEAT BELT, 3" 0 Required in California.		\$139

QUICK COUPLERS

Select One

L	345-4910	QUICK COUPLER, MANUAL 0		NC
L	345-4744	QUICK COUPLER, ELECTRIC 0		\$970

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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INSTRUCTIONS

SERVICE INSTRUCTIONS

Select One

NOTE: The following Service Instructions include translated
Operation and Maintenance Manual.

233-5913	INSTRUCTIONS, ENGLISH	0	NC
233-5914	INSTRUCTIONS, SPANISH	0	NC
233-5915	INSTRUCTIONS, FRENCH	0	NC

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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SPECIAL ARRANGEMENTS

L	0P-0528	PAINT, CUSTOM 0 Paint spec. (RAL #) required. Advise via MSO notes. One color only. Cylinders, cab, coupler, wheels and radiator grill will be painted black. This option, once ordered may not be cancelled. Add two weeks to published availability.		\$1,225 NET
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PROTECTION

	0P-2266	SHIPPING/STORAGE PROTECTION 0 Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. If desired, this product can be power washed with warm soapy water prior to shipment to the customer.		\$198 NET
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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ELECTRICAL

L	309-1325	LIGHTS, BEACON 0 Magnetic base, mounted to top of cab. Operates when key switch is in "On" position.		\$212
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OTHER ATTACHMENTS

L	345-5234	RETURN TO DIG/WRKTL POSITIONER 0 Self Level enabled RTD/WT positioner Return to Dig automatically lowers lift arms and returns work tool to preset angle. Work Tool positioner automatically returns work tool to present angle. Requires H2 or H3 performance package		\$281
L	345-5148	COUNTERWEIGHT, MACHINE, EXTERNAL 0 Includes external weights bolted to the frame tower. Machine ROC increased by 250 lbs (113 kg).		\$1,005
L	345-3556	HEATER, ENGINE COOLANT, 120V 0 120 Volt - For additional cold weather startability.		\$188
L	417-4606	LIFTING EYES, FOUR POINT 0 Included in Conversion Arrangements: EU and Rooding.		\$187

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	380-2437	PRODUCT LINK, CELLULAR, PL421 0 Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on machine capability. Cellular technology provides capabilities for frequent data transmission.		\$670
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WORK TOOLS

To view and order all available Work Tool Selections refer to WT-SSL or WT-HAMR price lists.

NOTE: Work Tools, except Hammers, are sourced via Caterpillar parts distribution system.

CMOPS orders for Compact Track Loaders and Work Tools MUST be ordered separately.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FLUIDS

L	418-9011	OIL, HYDRAULIC, COLD OPERATION 0 Recommended for use in hydraulic system where ambient temperatures are below 32 F (0 C).		\$650
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FIELD INSTALLED ATTACHMENTS***Available Through Parts Distribution.***

433-9697	TANK, WATER Mounted to top of cab 42 gallon capacity Includes tank, pump, filter, lines, mounting brackets and quick disconnect For proper installation, refer to media number REHS7826. Estimated time to install: 9 hours 30 minutes Water Sprinkler Kit: Angle Broom Pick Up Broom Utility Broom Cold Planer
345-6070	FOPS, LEVEL 2 For proper installation, refer to media number REHS8703. Four post structure meets SAE J231 Jan81 and ISO 3449: 1992 Falling Object Protective Structure level 2. Provides additional overhead protection. Recommended for use in demolition applications.

The RETURN TO DIG/WRKTL POSITIONER feature is available as a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password. Cost to enable the feature via password is approximately \$205 USD Dealer Net (August, 2013). Machine must be equipped with the Dual Self Level feature, provided in the H2 or H3 performance package to install the SEA.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***Available Through Parts Distribution. (Cont.)***

The 258-4110 KIT, SELECT PATTERN CONTROL and 292-7927 KIT, DEDICATED ALT. PATTERN are no longer available for order as a kit. The components required are available for order from the Parts Department. This feature is a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password.

For the DEDICATED ALTERNATE PATTERN:

The SEA cost to enable the feature via password is approximately \$255 USD Dealer Net (August, 2013). Configures the machine to operate using the alternative "H" control pattern only. The operator MAY NOT choose between two patterns. Estimated time to install: 30 minutes
Refer to media number REHS8719 for appropriate parts list.

For the SELECTABLE PATTERN CONTROL:

The SEA cost to enable the feature via password is approximately \$843 USD Dealer Net (August, 2013). Allows an operator to select either standard CAT control pattern or the alternative "H" control pattern with the flip of a switch. Estimated time to install: 1 hour
Refer to media number REHS8718 for appropriate parts list.

Available Through ANTARES Parts Ordering.

NOTE: NACD ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.
When ordering via CMOPS include top level reference numbers (0P-2735) and 0P number for packing.

388-8274	KIT, ADVANCED DISPLAY 0	\$961 NI
	For proper installation, refer to media number REHS8706. Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security and Monitoring. Note: Rear camera ready. Will require dealer to enable Anti-theft Security System feature. Estimated time to install: 1 hour 30 minutes	
388-8284	KIT, CAMERA REAR VIEW 0	\$454 NI
	For proper installation, refer to media number REHS7825. Note: Requires Advanced Display Estimated time to install: 1 hour	
388-8285	KIT, FOOT THROTTLE 0	\$328 NI
	For proper installation, refer to media number REHS8712. Estimated time to install: 1 hour 30 minutes	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)*Available Through ANTARES Parts Ordering. (Cont.)*

388-7875	KIT, COUNTERWEIGHT, 100 LB ROC 0	\$517 NI
	Kit provides one counterweight per side which increases the Rated Operating Capacity by approximately 100-125 lbs (46 - 57 kg), depending on model. For maximum ROC increase, must order quantity of (2) 388-7875 kits. Includes Mounting hardware for both one counterweight per side configuration and two counterweights per side configuration. Estimated time to install: 30 minutes	
388-8267	KIT, AIR CONDITIONER (HTR/DFR) 0	\$3,031 NI
	For proper installation, refer to media number REHS7808. Estimated time to install: 8 hours 30 minutes	
388-8266	KIT, AIR CONDITIONER (CONVRSN) 0	\$2,019 NI
	For proper installation, refer to media number REHS7807. Estimated time to install: 8 hours	
388-8268	KIT, HEATER 0	\$1,214 NI
	For proper installation, refer to media number REHS7809. Estimated time to install: 6 hours	
388-8275	KIT, WINDOW, SIDES 0	\$676 NI
	For proper installation, refer to media number REHS8707. Estimated time to install: 1 hour	
388-8276	KIT, DOOR, CAB, GLASS 0	\$996 NI
	For proper installation, refer to media number REHS8708. Estimated time to install: 1 hour 30 minutes	
388-8281	KIT, DOOR, CAB, POLYCARBONATE 0	\$1,768 NI
	For proper installation, refer to media number REHS8709. Estimated time to install: 1 hour 30 minutes	
388-8264	KIT, QUICK COUPLER, ELECTRIC 0	\$936 NI
	For proper installation, refer to media number REHS7805. Estimated time to install: 6 hours	
388-8265	KIT, WT ELECTRICAL CONTROL 0	\$190 NI
	For proper installation, refer to media number REHS7806. Includes Work Tool Electrical switch, harness, connector and mounting hardware. Estimated time to install: 2 hours	
388-8273	KIT, WT ELECTRICAL CONTROL, DLX 0	\$690 NI
	For proper installation, refer to media number REHS7814. Includes: Work Tool Electrical switch, harness, connector, mounting hardware and 4 button Left Hand Joystick. Estimated time to install: 3 hours	
388-8269	KIT, DUAL SELF LEVEL 0	\$743 NI
	For proper installation, refer to media number REHS7810. Estimated time to install: 2 hours 45 minutes	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***Available Through ANTARES Parts Ordering. (Cont.)***

388-8271	KIT, RIDE CONTROL 0	\$1,031 NI
	For proper installation, refer to media number REHS7813. The Ride Control feature allows the lift arms to "float" when the machine travels over rough terrain. The result is a more comfortable ride and better material retention in the bucket or better load retention on pallet forks. Estimated time to install: 3 hours	
388-8283	KIT, RADIO, READY 0	\$147 NI
	For proper installation, refer to media number REHS7824. Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio. Estimated time to install: 1 hour	
388-8286	KIT, RADIO, AM/FM/BLUETOOTH 0	\$567 NI
	For proper installation, refer to media number REHS7827. Includes radio with Bluetooth interface, microphone and auxiliary inputs (USB port and aux input jack) to connect external audio devices. Requires: Radio Ready operator station. Estimated time to install: 45 minutes	
416-0740	KIT, DEBRIS BARRIER 0	\$2,511 NI
	For proper installation, refer to media number REHS7829. This kit provides additional protection for customers in debris intensive applications by restricting debris and other material from entering the engine compartment and the lower frame. This kit contains various seals and covers that are designed to cover the openings that exist between the frame, body, cab and rear door of the machine. This kit also includes front and rear light guards, exhaust stack guard, lockable hydraulic fill cap door and quick disconnect guard. Estimated time to install: 10.5 hours	
388-7849	KIT, A/C BREATHER 0	\$336 NI
	For proper installation, refer to media number REHS5802. This kit provides increased cab air filter life for machines used in dusty or high airborne debris applications. Kit contains duct work and hardware required to relocate the cab fresh air intake to a higher location near the roof of the cab. Estimated time to install: 30 minutes	
415-2795	KIT, PRECLEANER 0	\$736 NI
	For proper installation, refer to media number REHS5798. Turbine-type precleaner for the engine air filter. For use in high dust/debris applications. Estimated time to install: 1 hour	
416-5705	KIT, TURBO DEBRIS GUARD 0	\$358 NI
	For proper installation, refer to media number REHS7828. This kit contains a steel mesh guard that is designed to cover the exhaust manifold and turbocharger. The guard provides a second level of protection, by preventing any material that does enter the engine compartment from collecting on the hot surfaces of the exhaust manifold and turbocharger. It is recommended that the turbo guard kit be used in conjunction with the debris barrier kit. Estimated time to install: 1 hour 30 minutes	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***Available Through ANTARES Parts Ordering. (Cont.)***

345-5504	KIT, DOOR, HYD FILL CAP	0	\$100	NI
	For proper installation, refer to media number REHS5795. Provides lockable cover for hydraulic oil fill.			
422-3323	KIT, FRONT ROADING LIGHTS	0	\$463	NI
	For proper installation, refer to media number REHS7836. Estimated time to install: 4 hours			

NO RETURNS accepted for kit components not used or for parts removed from machine during kit installation.

Shipments will be within 3 - 5 working days of order receipt for delivery by dealer parts stocking truck to dealer stocking facility.

INSTRUCTIONS***SERVICE INSTRUCTIONS***

NOTE: The following Service Instructions are available NOT INSTALLED when more than one language is required. Includes translated Operation and Maintenance Manual. Duplicates are also available.

233-5914	INSTRUCTIONS, SPANISH	0	\$68	NI NET
233-5915	INSTRUCTIONS, FRENCH	0	\$68	NI NET

PACKING***DOMESTIC PACKING***

0P-0210	PACK, DOMESTIC TRUCK	0	NC
	List Price At Dealer applies to all dealer locations, except :		
	* NC Seattle only		
	* Pacific San Francisco only		
	* Atlantic Halifax, NS or Fredericton, NB only		
	* Finning Vancouver, BC or Edmonton, AB only		
	* Hewitt Main store only		
	* Kramer Main Store Only		
	* Newfoundland Main Store Only		
	* Pickard Main Store only		
	* Powell Winnipeg, Man or Thunder Bay, ON only		
	* Toromont Main store only		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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PACKING (CONT.)

Only to be used when ordering kits via CMOPS.

0P-2162	PACKING, KIT	0	NC
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**299D COMPACT TRACK LOADER
SANFORD, NORTH CAROLINA**Ship Weight
lbsLIST PRICE
AT DEALER

Standard Equipment:

POWERTRAIN

Caterpillar C3.8 Diesel Engine
 - 95 Net Horsepower @ 2400 RPM
 - EPA Tier 4i and EU Stage IIIB
 Certified with Aftertreatment
 - Electric Fuel Priming Pump
 - Air Inlet Heater Starting Aid
 - Liquid Cooled, Direct Injection
 Air Cleaner, Dual Element, Radial Seal
 S-O-S Sampling Valve, Hydraulic Oil
 Filter, Cartridge Type, Hydraulic
 Filters, Cartridge Type, Fuel
 and Water Separator
 Radiator/Hydraulic Oil
 Cooler (side-by-side)
 Spring Applied, Hydraulically Released,
 Wet Multi Disc Parking Brakes
 Hydrostatic Transmission

UNDERCARRIAGE

Steel Imbed Rubber Track-17.7 in (450mm)
 Suspension - Independent Torsion Axle(4)
 Dual Flange Front Idler
 Single Flange Rear Idler
 2 Speed Motor

HYDRAULICS

Standard Flow Auxiliary Hydraulics with
 Continuous Flow
CONTROLS:
 Electro/Hydraulic Implement Control, RH
 Electro/Hydraulic Hydrostatic
 Transmission Control, LH

ELECTRICAL

12 Volt Electrical System
 100 Ampere Alternator
 Ignition Key Start / Stop / Aux Switch
 Lights:- Gauge Backlighting
 - Two Rear Tail Lights
 - Two Rear Halogen Working Lights
 - Two Adjustable Front
 Halogen Lights
 - Dome Light
 Backup Alarm

OPERATOR ENVIRONMENT

Gauges :

- Fuel Level
- Hour Meter

Operator Warning System Indicators:

- Air Filter Restriction
- Alternator Output
- Armrest Raised / Operator
 Out of Seat
- Engine Coolant Temperature
- Engine Oil Pressure
- Glow Plug Activation
- Hydraulic Filter Restriction
- Hydraulic Oil Temperature
- Park Brake Engages
- Regeneration- Engine Emissions

Adjustable Suspension Vinyl Seat

Ergonomic Contoured Armrest

Control Interlock System, when Operator

Leaves Seat or Armrest Raised :

- Hydraulic System Disables
- Hydrostatic Transmission Disables
- Parking Brake Engages

ROPS Cab, Open, Tilt Up

FOPS, Level I

Top and Rear Windows

Deluxe Headliner

Floormat

Interior Rear View Mirror

12V Electric Socket

Horn

Hand (Dial) & Foot Throttle Electronic

OTHER STANDARD EQUIPMENT

Engine Enclosure - Lockable
 Extended Life Antifreeze (-37C, -34F)
 Machine Tie Down Points (4)
 Coupler, Mechanical
 Support, Lift Arm
 Hydraulic Oil Level Sight Gauge
 Radiator Coolant Level Sight Gauge
 Radiator Expansion Bottle
 Caterpillar Tough Guard Hose
 Heavy Duty Flat Faced Quick Disconnects
 with Integrated Pressure Release
 Split D-Ring to Route Work Tool Hoses
 Along Side of Left Lift Arm
 Electrical Outlet, Beacon
 Variable Speed Hydraulic Cooling Fan
 Belly Pan Cleanout
 Per SAE J818-2007 and EN 474-3:2006 and
 ISO 14397-1:2007
 At 50% Tipping Load
 - 4250 lb

299D COMPACT TRACK LOADER SANFORD, NORTH CAROLINA	Ship Weight lbs	LIST PRICE AT DEALER
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OTHER STANDARD EQUIPMENT (CONT.)

- 1928 kg
- At 35% Tipping Load
- 2975 lb
- 1349 kg

299D COMPACT TRACK LOADER SANFORD, NORTH CAROLINA	Ship Weight lbs	LIST PRICE AT DEALER
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ORDERING INSTRUCTIONS

299D COMPACT TRACK LOADER
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

No orders will be accepted for DCAs until official communication via Marketing bulletin that the DCA order board is open.
If no reference number is listed, a Lane 1 configuration is not available.

Effective 12 September, 2011 some exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order. For this model no Lane 1 configurations from Zeebrugge Distribution Center (ZDC) may be ordered from the factory.

LANE 2 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2 configuration is not available.

345-6299	299D COMPACT TRACK LOADER	0	\$80,820
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0P-1958	299D MISC MATERIAL SANFORD	0	NC
	Use this top level reference number only when ordering KITS in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.		

Work Tools are sourced via Caterpillar Parts Distribution system.
Skid Steer Loader and Work Tools order REQUIRE individual CMOPS order entries. Zeebrugge Distribution Center (ZDC) orders do NOT require individual CMOPS order entries and may include both the machine and work tool orders.

Refer to WT_SSL price list to order Work Tools.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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SPECIAL ARRANGEMENTS**PROTECTION**

0P-2266	SHIPPING/STORAGE PROTECTION 0	\$198 NET
	Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. If desired, this product can be power washed with warm soapy water prior to shipment to the customer.	

FIELD INSTALLED ATTACHMENTS**Available Through Parts Distribution.**

346-1833	TANK, WATER Mounted to top of cab 42 gallon capacity Includes tank, pump, filter, lines, mounting brackets and quick disconnect Estimated time to install: 16 hours Water Sprinkler Kit: Angle Broom Pick Up Broom Utility Broom Cold Planer	
258-4185	KIT, SECURITY SYSTEM, MACHINE Provides coded key to start the machine to enhance machine security. Available only through Antares Parts Distribution.	
331-5291	RADIO 12V AM/FM/CD 12V AM/FM/Weather Band w/CD Estimated time to install: 1 hour	
376-8077	KIT, STEEL TRACK For proper installation, refer to media REHS5766. This kit contains all needed components for a dealer installation of a steel track undercarriage. Kit includes triple grouser steel tracks (13.4 in. wide), sprockets, idler wheels, roller wheels and carrier rollers. Estimated time to install: 10 hours * * Not for use with EU dealers	
263-7802	ANTENNA, MAGNETIC PRODUCT LINK FOR USE WITH: PL121SR and PL321SR	
257-0428	PRODUCT LINK PL121SR On-board machine hardware, consisting of an antenna, electronic radio and wiring harness that gathers and transmits data such as machine location, hours and health. Refer to Information Release Memo (IRM) EMS04-06 (PELJ0437) for part numbers and more details. FOR USE WITH: Product Link Mounting Group and Magnetic Antenna	
345-3590	KIT, PRECLEANER, ENG AIR INTAKE Turbine-type precleaner for use in high dust/debris applications For proper installation, refer to media number REHS5764. Estimated time to install: 45 minutes	

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***Available Through Parts Distribution. (Cont.)*****388-6660 KIT, TURBO DEBRIS GUARD**

For proper installation, refer to media number REHS5793.

This kit contains steel mesh guards that are designed to cover the exhaust manifold and turbocharger. The guards provide a second level of protection, by preventing any material that does enter the engine compartment from collecting on the hot surfaces of the exhaust manifold and turbocharger. It is recommended that the turbo guard kit be used in conjunction with the debris barrier kit.

Estimated time to install: 1 hour 30 minutes

The RETURN TO DIG/WRKTL POSITIONER feature is available as a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password. Cost to enable the feature via password is approximately \$200 USD Dealer Net (May, 2012). Machine must be equipped with the Dual Self Level feature, provided in the H2 or H3 performance package to install the SEA.

The 258-4110 KIT, SELECT PATTERN CONTROL and 292-7927 KIT, DEDICATED ALT. PATTERN are no longer available for order as a kit. The components of these kits are available for order from the Parts Department. This feature is a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password.

For the DEDICATED ALTERNATE PATTERN:

The SEA cost to enable the feature via password is approximately \$250 USD Dealer Net (July, 2012). Configures the machine to operate using the alternative "H" control pattern only. The operator MAY NOT choose between two patterns.

Refer to media number REHS2947 for appropriate parts list.

For the SELECTABLE PATTERN CONTROL:

The SEA cost to enable the feature via password is approximately \$827 USD Dealer Net (July, 2012). Allows an operator to select either standard CAT control pattern or the alternative "H" control pattern with the flip of a switch.

Refer to media number REHS2947 for appropriate parts list.

Available Through ANTARES Parts Ordering.

NOTE: NACD ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.
When ordering via CMOPS include top level reference numbers (0P-1958) and 0P number for packing.

258-2472 KIT, WINDOW, SIDES 0**\$675 NI**

For proper installation, refer to media number REHS2796.

Estimated time to install: 45 minutes

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***Available Through ANTARES Parts Ordering. (Cont.)***

258-2473	KIT, DOOR, CAB, GLASS 0	\$938 NI
	For proper installation, refer to media number REHS2797. Includes loader arm lock out switch. NOT for use with European dealers. Estimated time to install: 1 hour 15 minutes	
258-4443	KIT, DOOR, CAB, GLASS, EU 0	\$926 NI
	For proper installation, refer to media number REHS2797. Includes loader arm lock out switch. ONLY For use with European Dealers Estimated time to install: 1 hour 15 minutes	
388-7183	KIT, DOOR, CAB, POLYCARBONATE 0	\$1,604 NI
	For proper installation, refer to media number REHS2797. Includes loader arm lock-out switch. Estimated time to install: 1 hour 15 minutes	
345-4977	KIT, HEATER 0	\$1,238 NI
	For proper installation, refer to media number REHS5763. Estimated time to install: 6 hours	
345-4976	KIT, AIR CONDITIONER (HTR/DFR) 0	\$3,299 NI
	For proper installation, refer to media number REHS5762. Estimated time to install: 8 hours	
258-4111	KIT, INFO & CONTROL-(AMICS) 0	\$758 NI
	For proper installation, refer to media number REHS2950. Includes: Analog gauges to display engine coolant and hydraulic oil temperatures and LED display used to operate Selectable Work Speed Control, Selectable Implement Control and Selectable Hystat Response Control features. LED also displays Engine RPM, System voltage and Job Clock. Estimated time to install: 1 hour	
258-4410	KIT, LIFTING EYES, FOUR POINT 0	\$457 NI
	For proper installation, refer to media number REHS2955. Estimated time to install: 8 hours	
258-4390	KIT, LIFTING EYE, SINGLE POINT 0	\$714 NI
	For proper installation, refer to media number REHS2953. Estimated time to install: 8 hours	
337-3991	KIT, RADIO, READY 0	\$147 NI
	For proper installation, refer to media number REHS4078. Includes: Antenna, speakers, radio mounting box, wiring, mounting brackets and hardware. Estimated time to install: 1.5 hours	

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***Available Through ANTARES Parts Ordering. (Cont.)***

345-5504	KIT, DOOR, HYD FILL CAP 0	\$100 NI
	For proper installation, refer to media number REHS5795. Provides lockable cover for hydraulic oil fill.	
388-7875	KIT, COUNTERWEIGHT, 100 LB ROC 0	\$517 NI
	Installed kit increases the Rated Operating Capacity by approximately 125 lbs (57 kg). Includes Mounting hardware for 125 lb and 250 lb counterweight option. For 250# ROC must order quantity of (2) 3887875. Estimated time to install: 30 minutes	
388-7848	KIT, WT ELECTRICAL CONTROL 0	\$190 NI
	For proper installation, refer to media number REHS5794. Includes: Work Tool Electrical switch, harness, connector and Left Hand Joystick. Allows installation of Work Tool Control on a Standard Flow machine. Used to operate a small number of specific worktools, including six way dozer blades, power box rakes equipped with hydraulic angling feature, the BA18 angle broom, the SG16B stump grinder, and the SR118 snow blower. Estimated time to install: 2 hours	
345-4967	KIT, RIDE CONTROL 0	\$1,101 NI
	For proper installation, refer to media number REHS5759. The Ride Control feature allows the lift arms to "float" when the machine travels over rough terrain. The result is a more comfortable ride and better material retention in the bucket or better load retention on pallet forks. Estimated time to install: 2.5 hours	
345-4968	KIT, DUAL SELF LEVEL 0	\$593 NI
	For proper installation, refer to media number REHS5760. Estimated time to install: 3 hours	
433-2579	KIT, QUICK COUPLER, ELECTRIC 0	\$975 NI
	For proper installation, refer to media number REHS5761. Estimated time to install: 7 hours	
430-9628	KIT, DEBRIS BARRIER 0	\$2,511 NI
	For proper installation, refer to media number REHS7817. This kit provides additional protection for customers in debris intensive applications by restricting debris and other material from entering the engine compartment and the lower frame. This kit contains various seals and covers that are designed to cover the openings that exist between the frame, body, cab and rear door of the machine. This kit also includes front and rear light guards, exhaust stack guard, lockable hydraulic fill cap door and quick disconnect guard. Estimated time to install: 13 hours	

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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PACKING

Only to be used when ordering kits via CMOPS.

0P-2162	PACKING, KIT	0	NC
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT DEALER
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PACKING (CONT.)

Available Work Tool Selections on 299D Include :

BUCKETS :

General Purpose
Multi Purpose
Dirt
Light Material
Utility

AUGERS**BACKHOE (In Cab)****ANGLE BLADES****BROOMS :**

Angle
Pickup

COLD PLANERS**FORKS :**

Pallet
Utility

GRAPPLES :

Industrial - Buckets
Industrial - Forks
Utility - Buckets
Utility - Forks

HAMMERS**LANDSCAPE RAKES****LANDSCAPE TILLERS****MATERIAL HANDLING ARM****SHEARS****SNOWBLOWER****STUMP GRINDERS****TRENCHERS****VIBRATORY COMPACTORS**

NOTE : Work Tools, except Hammers, are sourced via Caterpillar parts distribution system.

CMOPS orders for Skid Steer Loaders and Work Tools **MUST** be ordered separately.

Refer to WT-SSL price list to order Work Tools.

**299D COMPACT TRACK LOADER
SANFORD, NORTH CAROLINA**Ship Weight
lbsLIST PRICE
AT DEALER

Standard Equipment:

POWERTRAIN

Cat C3.8 Diesel Engine

- Gross Horsepower per SAE J1349
98 hp (73 kW) @ 2400 RPM
- EPA Tier 4i and EU Stage IIIB
Certified with Aftertreatment
- Electric Fuel Priming Pump
- Air Inlet Heater Starting Aid
- Liquid Cooled, Direct Injection

Air Cleaner, Dual Element, Radial Seal
S-O-S Sampling Valve, Hydraulic Oil
Filter, Cartridge Type, Hydraulic
Filters, Cartridge Type, Fuel
and Water Separator
Radiator/Hydraulic Oil
Cooler (side-by-side)
Spring Applied, Hydraulically Released,
Wet Multi Disc Parking Brakes
Hydrostatic Transmission

UNDERCARRIAGE

Steel Imbed Rubber Track 15.7 in (400mm)
Dual Flange Front Idler, Single Flange
Rear Idler
Suspension - Independent Torsion Axle(4)
2 Speed Motor

HYDRAULICS

Standard Flow Auxiliary Hydraulics with
Continuous Flow
CONTROLS:
Electro/Hydraulic Implement Control, RH
Electro/Hydraulic Hydrostatic
Transmission Control, LH

ELECTRICAL

12 Volt Electrical System
100 Ampere Alternator
Ignition Key Start / Stop / Aux Switch
Lights:- Gauge Backlighting

- Two Rear Tail Lights
- Two Rear Halogen Working Lights
- Two Adjustable Front
Halogen Lights
- Dome Light

Backup Alarm
Electrical Outlet, Beacon

OPERATOR ENVIRONMENT

Gauges :

- Fuel Level
- Hour Meter

Operator Warning System Indicators:

- Air Filter Restriction
- Alternator Output
- Armrest Raised / Operator
Out of Seat
- Engine Coolant Temperature
- Engine Oil Pressure
- Air Inlet Heater Activation
- Hydraulic Filter Restriction
- Hydraulic Oil Temperature
- Park Brake Engages
- Engine Emission System

Storage compartment with netting

Adjustable Vinyl Seat

Ergonomic Contoured Armrest

Adjustable joystick controls

Control Interlock System, when Operator

Leaves Seat or Armrest Raised :

- Hydraulic System Disables
- Hydrostatic Transmission Disables
- Parking Brake Engages

ROPS Cab, Open, Tilt Up

FOPS, Level I

Anti-theft Security System w/6 button
keypad

Top and Rear Windows

Floormat

Interior Rear View Mirror

12V Electric Socket

Horn

Hand (Dial) & Throttle Electronic

FRAMES

Lift Linkage, Vertical Path
Chassis, One Piece Welded
Machine Tie Down Points (4)
Belly Pan Cleanout
Support, Lift Arm
Rear Bumper, Welded

OTHER STANDARD EQUIPMENT

Engine Enclosure - Lockable
Extended Life Antifreeze (-37C, -34F)
Coupler, Mechanical
Hydraulic Oil Level Sight Gauge
Radiator Coolant Level Sight Gauge
Radiator Expansion Bottle
Cat Tough Guard Hose
Heavy Duty Flat Faced Quick Disconnects
with Integrated Pressure Release

299D COMPACT TRACK LOADER SANFORD, NORTH CAROLINA	Ship Weight lbs	LIST PRICE AT DEALER
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OTHER STANDARD EQUIPMENT (CONT.)

- Split D-Ring to Route Work Tool Hoses
 - Along Side of Left Lift Arm
- Variable Speed Hydraulic Cooling Fan
 - Per SAE J818-2007 and EN 474-3:2006 and ISO 14397-1:2007
 - At 50% Tipping Load
 - 4250 lb (1928 kg)
 - At 35% Tipping Load
 - 2975 lb (1349 kg)

299D COMPACT TRACK LOADER SANFORD, NORTH CAROLINA	Ship Weight lbs	LIST PRICE AT DEALER
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ORDERING INSTRUCTIONS

299D COMPACT TRACK LOADER
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

No orders will be accepted for DCAs until official communication via Marketing bulletin that the DCA order board is open.
If no reference number is listed, a Lane 1 configuration is not available.

Effective 12 September, 2011 some exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order. For this model no Lane 1 configurations from Zeebrugge Distribution Center (ZDC) may be ordered from the factory.

435-8837	299D CTL DCA1	0	\$95,200
	422-3299 299D COMPACT TRACK LOADER		
	422-3265 PACKAGE, PERFORMANCE, (H3)		
	422-3255 RIDE CONTROL, NONE		
	437-8382 RUBBER BELT, 2 SPD, TF IDLERS		
	345-6165 ROPS, ENCLOSED WITH A/C (C3)		
	345-6359 SEAT, AIR SUSPENSION, CLOTH, HEAT		
	345-6260 DOOR, CAB, POLYCARBONATE		
	378-1034 DISPLAY, ADVANCED, LCD		
	345-4911 QUICK COUPLER, ELECTRIC		
	345-3556 HEATER, ENGINE COOLANT, 120V		
	345-5911 CONVERSION ARRANGEMENT		
	345-6175 RADIO READY		
	258-4095 SEAT BELT, 2"		
	386-4051 BATTERY, XTRA HVY DUTY 1000 CCA		

LANE 2 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2 configuration is not available.

422-3299	299D COMPACT TRACK LOADER	0	\$80,820
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299D COMPACT TRACK LOADER SANFORD, NORTH CAROLINA		Ship Weight lbs	LIST PRICE AT DEALER
0P-2742	299D MISC MATERIAL SANFORD 0		NC
Use this top level reference number only when ordering KITS in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.			

Work Tools are sourced via Caterpillar Parts Distribution system.
Skid Steer Loader and Work Tools order REQUIRE individual CMOPS
order entries. Zeebrugge Distribution Center (ZDC) orders do NOT
require individual CMOPS order entries and may include both the
machine and work tool orders.

Refer to WT_SSL price list to order Work Tools.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

0P-9001	LANE 1 ORDER	0	NC
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WARNING DECALS

L	422-3252	INSTRUCTIONS, ANSI, NACD	0	NC
		This package includes picto decals as required for USA.		
L	422-3259	INSTRUCTIONS, ISO	0	NC
		This package includes picto decals as required for all countries except USA.		

TRACKS

L	389-7672	TRACK, RUBBER, 17.7 IN (450MM)	0	\$650
		Steel embed rubber track with standard construction block tread.		
		Provides 78 inch (1981mm) machine width.		

SERVICE INSTRUCTIONS

233-5913	INSTRUCTIONS, ENGLISH	0	NC
233-5914	INSTRUCTIONS, SPANISH	0	NC
233-5915	INSTRUCTIONS, FRENCH	0	NC

PACKING

0P-1176	CAROLINA CDC -- AVAILABILITY	0	\$1 NET
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PROTECTION

0P-2266	SHIPPING/STORAGE PROTECTION	0	\$198 NET
	Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.		
	If desired, this product can be power washed with warm soapy water prior to shipment to the customer.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
LANE SELECTION				
(MUST SELECT ONE)				
	0P-9002	LANE 2 ORDER	0	NC
REGIONAL PACKAGES				
CONVERSION ARRANGEMENTS				
Select One				
L	345-5911	CONVERSION ARRANGEMENT FOR USE WITH: NACD, APD	0	NC
WARNING DECALS				
Select One				
L	422-3252	INSTRUCTIONS, ANSI, NACD This package includes picto decals as required for USA.	0	NC
PERFORMANCE PACKAGES				
HYDRAULIC PERFORMANCE PACKAGES				
Select One				
L	422-3263	PACKAGE, PERFORMANCE, (H1) All of the following are included in this package: Standard Flow - 23 gpm (87 lpm) Self Level, None	0	NC
L	422-3264	PACKAGE, PERFORMANCE, (H2) All of the following are included in this package: Standard Flow - 23 gpm (87 lpm) Dual Self Level	0	\$875
L	422-3265	PACKAGE, PERFORMANCE, (H3) All of the following are included in this package: High Flow XPS - 32 gpm (120 lpm) Dual Self Level Hydraulics, Proportional Worktool Harness	0	\$5,050
HYDRAULIC CONTROLS (FOR USE WITH H1 & H2)				
L	345-5919	HYDRAULICS, ON/OFF	0	NC
L	345-5923	HYDRAULICS, PROPORTIONAL Includes 4 button left hand joystick control	0	\$204
L	422-3335	HYDRAULICS, PROPORTIONAL, WT Includes 4 button left hand joystick control and electrical work tool harness	0	\$530
POWERTRAIN				
Select One				
L	422-3255	RIDE CONTROL, NONE	0	NC
L	422-3256	RIDE CONTROL	0	\$1,020

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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PERFORMANCE PACKAGES (CONT.)

FILM GROUP RIDE CONTROL

L	422-3445	FILM, RIDE CONTROL, ANSI REQUIRED WHEN SELECTING RIDE CONTROL	0	NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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FEATURE PACKAGES

COMFORT PACKAGES

Select One

L	422-3444	ROPS, OPEN (C0) 0	NC
		All of the following are included in this package: Seat, Static, Vinyl Cab Mounted Controls, Adjustable (hand tool required) Foot Throttle, None Headliner, None	
L	418-5980	ROPS, OPEN (C1) 26	\$650
		All of the following are included in this package: Deluxe Headliner & rear post trim covers Foot Throttle Cup Holder Seat (Must select one below)	
L	345-6159	ROPS, ENCLOSED WITH HEAT (C2) 101	\$3,000
		All of the following are included in this package: Deluxe Headliner & post trim covers Foot Throttle Cup Holder Side Windows Heater and Defroster Seat (Must select one below) Door (Must select one below)	
L	345-6165	ROPS, ENCLOSED WITH A/C (C3) 210	\$5,000
		All of the following are included in this package: Deluxe Headliner & post trim covers Foot Throttle Cup Holder Side Windows Air Conditioner Including Heater/Defroster Seat (Must select one below) Door (Must select one below)	

SEAT

Must select ONE if a C1, C2 or C3 cab package was selected above.

L	345-6329	SEAT, SUSPENSION, VINYL 0	\$350
		Includes: Cab Mounted Controls, Adjustable (hand tool required) For Use With: C1, C2 & C3 Cab Package	
L	345-6349	SEAT, AIR SUSPENSION, VINYL, HEAT 0	\$760
		High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls. For Use With: C1, C2 & C3 Cab Package	
L	345-6359	SEAT, AIR SUSPENSION, CLOTH, HEAT 0	\$785
		High back heated seat with recline, lumbar support, and Fully Adjustable Seat Mounted Controls. For Use With: C2 & C3 Cab Package	

DOOR

Must select ONE if an Enclosed ROPS was selected above.

P	345-6240	DOOR, CAB, GLASS 0	\$105
P	345-6260	DOOR, CAB, POLYCARBONATE 0	\$210

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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FEATURE PACKAGES (CONT.)**RADIO**

Selection of ONE required for C2 or C3 Comfort Package

L	345-6175	RADIO READY 0 Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio.		\$150
L	345-6180	RADIO, AM/FM, CD, BLUETOOTH 0 Provides factory installed radio: Includes Bluetooth interface, a microphone, and auxiliary inputs (USB port and aux input jack) to connect external audio devices.		\$496

ADVANCED MACHINE CONTROL

Select One

L	378-1033	DISPLAY, BASIC, ANTI-THEFT 0 Note: Anti-theft Security System will ship from factory installed but disabled. Dealer must enable.		NC
L	378-1034	DISPLAY, ADVANCED, LCD 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera ready. Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.		\$950
L	416-9265	DISPLAY, ADVANCED, LCD, CAMERA 0 Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security System and Monitoring. Note: Rear camera installed. Anti-theft Security System feature will ship from factory installed but disabled. Dealer must enable.		\$1,350

UNDERCARRIAGE**UNDERCARRIAGE**

Select One

L	437-7756	RUBBER BELT, 2 SPD, D/S IDLER 0 Provides undercarriage for the steel embed rubber belt with dual flange front idler and single flange rear idler		NC
L	437-8382	RUBBER BELT, 2 SPD, TF IDLERS 0 Provides undercarriage for the steel embed rubber belt with triple flange front and rear idlers		\$1,000
L	437-8384	STEEL TRACK, 1 SPEED 0 Provides undercarriage for the full steel track (SALT) and 1 speed travel.		\$6,000

TRACKS

Select ONE (If Rubber Track Undercarriage Option selected above)

L	389-7673	TRACK, RUBBER, 15.7 IN (400MM) 0 Steel embed rubber track with standard construction block tread. Provides 76 inch (1,930 mm) machine width.		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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UNDERCARRIAGE (CONT.)***TRACKS (Cont.)***

L	389-7672	TRACK, RUBBER, 17.7 IN (450MM) 0 Steel embed rubber track with standard construction block tread. Provides 78 inch (1981mm) machine width. Select ONE (If Steel Track Undercarriage Option selected above)		\$650
L	367-8222	TRACK, STEEL, 15.7 IN (400MM) 0 Sealed and Lubricated steel Track (SALT) with triple grouser shoes. Provides 76 inch (1930 mm) machine width.		\$6,900

STARTERS, BATTERIES, & ALTERNATORS***BATTERIES***

Select One

L	356-6100	BATTERY, HEAVY DUTY, 880 CCA 0		NC
L	386-4051	BATTERY, XTRA HVY DUTY 1000 CCA 0 Recommended for cold weather starting.		\$77

OPERATOR ENVIRONMENT***SEAT BELTS***

Select One

L	258-4095	SEAT BELT, 2" 0		NC
L	258-4096	SEAT BELT, 3" 0 Required in California.		\$139

QUICK COUPLERS

Select One

L	345-4910	QUICK COUPLER, MANUAL 0		NC
L	345-4911	QUICK COUPLER, ELECTRIC 0		\$970

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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INSTRUCTIONS

SERVICE INSTRUCTIONS

Select One

NOTE: The following Service Instructions include translated
Operation and Maintenance Manual.

233-5913	INSTRUCTIONS, ENGLISH	0	NC
233-5914	INSTRUCTIONS, SPANISH	0	NC
233-5915	INSTRUCTIONS, FRENCH	0	NC

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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SPECIAL ARRANGEMENTS

L	0P-0528	PAINT, CUSTOM 0 Paint spec. (RAL #) required. Advise via MSO notes. One color only. Cylinders, cab, coupler, wheels and radiator grill will be painted black. This option, once ordered may not be cancelled. Add two weeks to published availability.		\$1,225 NET
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PROTECTION

	0P-2266	SHIPPING/STORAGE PROTECTION 0 Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. If desired, this product can be power washed with warm soapy water prior to shipment to the customer.		\$198 NET
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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ELECTRICAL

L	309-1325	LIGHTS, BEACON 0 Magnetic base, mounted to top of cab. Operates when key switch is in "On" position.		\$212
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OTHER ATTACHMENTS

L	345-5234	RETURN TO DIG/WRKTL POSITIONER 0 Self Level enabled RTD/WT positioner Return to Dig automatically lowers lift arms and returns work tool to preset angle. Work Tool positioner automatically returns work tool to present angle. Requires H2 or H3 performance package		\$281
L	345-5148	COUNTERWEIGHT, MACHINE, EXTERNAL 0 Includes external weights bolted to the frame tower. Machine ROC increased by 250 lbs (113 kg).		\$1,005
L	345-3556	HEATER, ENGINE COOLANT, 120V 0 120 Volt - For additional cold weather startability.		\$188
L	417-4606	LIFTING EYES, FOUR POINT 0 Included in Conversion Arrangements: EU and Rooding.		\$187

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	380-2437	PRODUCT LINK, CELLULAR, PL421 0 Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on machine capability. Cellular technology provides capabilities for frequent data transmission.		\$670
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WORK TOOLS

To view and order all available Work Tool Selections refer to WT-SSL or WT-HAMR price lists.

NOTE: Work Tools, except Hammers, are sourced via Caterpillar parts distribution system.

CMOPS orders for Compact Track Loaders and Work Tools MUST be ordered separately.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FLUIDS

L	418-9011	OIL, HYDRAULIC, COLD OPERATION 0 Recommended for use in hydraulic system where ambient temperatures are below 32 F (0 C).		\$650
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FIELD INSTALLED ATTACHMENTS***Available Through Parts Distribution.***

433-9697	TANK, WATER Mounted to top of cab 42 gallon capacity Includes tank, pump, filter, lines, mounting brackets and quick disconnect For proper installation, refer to media number REHS7826. Estimated time to install: 9 hours 30 minutes Water Sprinkler Kit: Angle Broom Pick Up Broom Utility Broom Cold Planer
345-6070	FOPS, LEVEL 2 For proper installation, refer to media number REHS8703. Four post structure meets SAE J231 Jan81 and ISO 3449: 1992 Falling Object Protective Structure level 2. Provides additional overhead protection. Recommended for use in demolition applications.
345-3590	KIT, PRECLEANER, ENG AIR INTAKE Turbine-type precleaner for use in high dust/debris applications For proper installation, refer to media number REHS5764. Estimated time to install: 45 minutes
388-6660	KIT, TURBO DEBRIS GUARD For proper installation, refer to media number REHS5793. This kit contains steel mesh guards that are designed to cover the exhaust manifold and turbocharger. The guards provide a second level of protection, by preventing any material that does enter the engine compartment from collecting on the hot surfaces of the exhaust manifold and turbocharger. It is recommended that the turbo guard kit be used in conjunction with the debris barrier kit. Estimated time to install: 1 hour 30 minutes

The RETURN TO DIG/WRKTL POSITIONER feature is available as a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password. Cost to enable the feature via password is approximately \$205 USD Dealer Net (August, 2013). Machine must be equipped with the Dual Self Level feature, provided in the H2 or H3 performance package to install the SEA.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***Available Through Parts Distribution. (Cont.)***

The 258-4110 KIT, SELECT PATTERN CONTROL and 292-7927 KIT, DEDICATED ALT. PATTERN are no longer available for order as a kit. The components required are available for order from the Parts Department. This feature is a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password.

For the DEDICATED ALTERNATE PATTERN:

The SEA cost to enable the feature via password is approximately \$255 USD Dealer Net (August, 2013). Configures the machine to operate using the alternative "H" control pattern only. The operator MAY NOT choose between two patterns. Estimated time to install: 30 minutes
Refer to media number REHS8719 for appropriate parts list.

For the SELECTABLE PATTERN CONTROL:

The SEA cost to enable the feature via password is approximately \$843 USD Dealer Net (August, 2013). Allows an operator to select either standard CAT control pattern or the alternative "H" control pattern with the flip of a switch. Estimated time to install: 1 hour
Refer to media number REHS8718 for appropriate parts list.

Available Through ANTARES Parts Ordering.

NOTE: NACD ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.
When ordering via CMOPS include top level reference numbers (0P-2742) and 0P number for packing.

388-8274	KIT, ADVANCED DISPLAY 0	\$961 NI
	For proper installation, refer to media number REHS8706. Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security and Monitoring. Note: Rear camera ready. Will require dealer to enable Anti-theft Security System feature. Estimated time to install: 1 hour 30 minutes	
388-8284	KIT, CAMERA REAR VIEW 0	\$454 NI
	For proper installation, refer to media number REHS7825. Note: Requires Advanced Display Estimated time to install: 1 hour	
388-8285	KIT, FOOT THROTTLE 0	\$328 NI
	For proper installation, refer to media number REHS8712. Estimated time to install: 1 hour 30 minutes	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)*Available Through ANTARES Parts Ordering. (Cont.)*

388-7875	KIT, COUNTERWEIGHT, 100 LB ROC 0	\$517 NI
	Kit provides one counterweight per side which increases the Rated Operating Capacity by approximately 100-125 lbs (46 - 57 kg), depending on model. For maximum ROC increase, must order quantity of (2) 388-7875 kits. Includes Mounting hardware for both one counterweight per side configuration and two counterweights per side configuration. Estimated time to install: 30 minutes	
422-3327	KIT, AIR CONDITIONER (HTR/DFR) 0	\$3,031 NI
	For proper installation, refer to media number REHS7839. Estimated time to install: 8 hours 30 minutes	
422-3328	KIT, AIR CONDITIONER (CONVRSN) 0	\$2,019 NI
	For proper installation, refer to media number REHS7840. Estimated time to install: 8 hours 30 minutes	
422-3326	KIT, HEATER 0	\$1,214 NI
	For proper installation, refer to media number REHS7838. Estimated time to install: 6 hours	
388-8275	KIT, WINDOW, SIDES 0	\$676 NI
	For proper installation, refer to media number REHS8707. Estimated time to install: 1 hour	
388-8276	KIT, DOOR, CAB, GLASS 0	\$996 NI
	For proper installation, refer to media number REHS8708. Estimated time to install: 1 hour 30 minutes	
388-8281	KIT, DOOR, CAB, POLYCARBONATE 0	\$1,768 NI
	For proper installation, refer to media number REHS8709. Estimated time to install: 1 hour 30 minutes	
388-8264	KIT, QUICK COUPLER, ELECTRIC 0	\$936 NI
	For proper installation, refer to media number REHS7805. Estimated time to install: 6 hours	
388-8265	KIT, WT ELECTRICAL CONTROL 0	\$190 NI
	For proper installation, refer to media number REHS7806. Includes Work Tool Electrical switch, harness, connector and mounting hardware. Estimated time to install: 2 hours	
388-8273	KIT, WT ELECTRICAL CONTROL, DLX 0	\$690 NI
	For proper installation, refer to media number REHS7814. Includes: Work Tool Electrical switch, harness, connector, mounting hardware and 4 button Left Hand Joystick. Estimated time to install: 3 hours	
388-8269	KIT, DUAL SELF LEVEL 0	\$743 NI
	For proper installation, refer to media number REHS7810. Estimated time to install: 2 hours 45 minutes	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)*Available Through ANTARES Parts Ordering. (Cont.)*

345-4967	KIT, RIDE CONTROL 0	\$1,101 NI
	For proper installation, refer to media number REHS5759. The Ride Control feature allows the lift arms to "float" when the machine travels over rough terrain. The result is a more comfortable ride and better material retention in the bucket or better load retention on pallet forks. Estimated time to install: 2.5 hours	
388-8283	KIT, RADIO, READY 0	\$147 NI
	For proper installation, refer to media number REHS8710. Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio. Estimated time to install: 1 hour	
388-8286	KIT, RADIO, AM/FM/BLUETOOTH 0	\$567 NI
	For proper installation, refer to media number REHS8705. Includes radio with Bluetooth interface, microphone and auxiliary inputs (USB port and aux input jack) to connect external audio devices. Requires: Radio Ready operator station. Estimated time to install: 45 minutes	
433-5340	KIT, DEBRIS BARRIER 0	\$2,511 NI
	For proper installation, refer to media number REHS7831. This kit provides additional protection for customers in debris intensive applications by restricting debris and other material from entering the engine compartment and the lower frame. This kit contains various seals and covers that are designed to cover the openings that exist between the frame, body, cab and rear door of the machine. This kit also includes front and rear light guards, exhaust stack guard, lockable hydraulic fill cap door and quick disconnect guard. Estimated time to install: 12 hours	
388-7849	KIT, A/C BREATHER 0	\$336 NI
	For proper installation, refer to media number REHS5802. This kit provides increased cab air filter life for machines used in dusty or high airborne debris applications. Kit contains duct work and hardware required to relocate the cab fresh air intake to a higher location near the roof of the cab. Estimated time to install: 30 minutes	
345-5504	KIT, DOOR, HYD FILL CAP 0	\$100 NI
	For proper installation, refer to media number REHS5795. Provides lockable cover for hydraulic oil fill.	
422-3323	KIT, FRONT ROADING LIGHTS 0	\$463 NI
	For proper installation, refer to media number REHS7836. Estimated time to install: 4 hours	

NO RETURNS accepted for kit components not used or for parts removed from machine during kit installation.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)

Available Through ANTARES Parts Ordering. (Cont.)

Shipments will be within 3 - 5 working days of order receipt for delivery by dealer parts stocking truck to dealer stocking facility.

INSTRUCTIONS**SERVICE INSTRUCTIONS**

NOTE: The following Service Instructions are available NOT INSTALLED when more than one language is required. Includes translated Operation and Maintenance Manual. Duplicates are also available.

233-5914	INSTRUCTIONS, SPANISH	0	\$68 NI NET
233-5915	INSTRUCTIONS, FRENCH	0	\$68 NI NET

PACKING**DOMESTIC PACKING**

0P-0210	PACK, DOMESTIC TRUCK	0	NC
List Price At Dealer applies to all dealer locations, except :			
	* NC	Seattle only	
	* Pacific	San Francisco only	
	* Atlantic	Halifax, NS or Fredericton, NB only	
	* Finning	Vancouver, BC or Edmonton, AB only	
	* Hewitt	Main store only	
	* Kramer	Main Store Only	
	* Newfoundland	Main Store Only	
	* Pickard	Main Store only	
	* Powell	Winnepeg, Man or Thunder Bay, ON only	
	* Toromont	Main store only	

Only to be used when ordering kits via CMOPS.

0P-2162	PACKING, KIT	0	NC
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299D COMPACT TRACK LOADER XHP
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

Standard Equipment:

POWERTRAIN

Cat C3.8 Diesel Engine
- Gross Horsepower per SAE J1349
110 hp (82 kW) @ 2400 RPM
- EPA Tier 4i and EU Stage IIIB
Certified with Aftertreatment
- Electric Fuel Priming Pump
- Air Inlet Heater Starting Aid
- Liquid Cooled, Direct Injection
Air Cleaner, Dual Element, Radial Seal
S-O-S Sampling Valve, Hydraulic Oil
Filter, Cartridge Type, Hydraulic
Filters, Cartridge Type, Fuel
and Water Separator
Radiator/Hydraulic Oil
Cooler (side-by-side)
Spring Applied, Hydraulically Released,
Wet Multi Disc Parking Brakes
Hydrostatic Transmission

UNDERCARRIAGE

Steel Imbed Rubber Track 15.7 in (400mm)
Triple Flange Idler - front and rear
Suspension - Independent Torsion Axle(4)
Two Speed Travel with Ride Control

HYDRAULICS

HYDRAULICS, XHP
- High Flow: 40 gpm (150 lpm) max
- High Flow Pressure: 4061 psi
28000 kPa max
- Continuous Flow
- Hydraulics, Proportional
- Worktool Harness

CONTROLS:

Electro/Hydraulic Implement Control, RH
Electro/Hydraulic Hydrostatic
Transmission Control, LH

STARTERS, BATTERIES, & ALTERNATORS

1000 CCA Heavy Duty Battery

ELECTRICAL

12 Volt Electrical System
100 Ampere Alternator
Ignition Key Start / Stop / Aux Switch
Lights:- Gauge Backlighting
- Two Rear Tail Lights
- Two Rear Halogen Working Lights
- Two Adjustable Front
Halogen Lights
- Dome Light
Backup Alarm
Electrical Outlet, Beacon

OPERATOR ENVIRONMENT

Gauges :

- Fuel Level
- Hour Meter

Operator Warning System Indicators:

- Air Filter Restriction
- Alternator Output
- Armrest Raised / Operator
Out of Seat
- Engine Coolant Temperature
- Engine Oil Pressure
- Air Inlet Heater Activation
- Hydraulic Filter Restriction
- Hydraulic Oil Temperature
- Park Brake Engages
- Engine Emission System

Storage compartment with netting

Seat, Comfort, Air Suspension, Cloth,
Heat

- High Back heated seat with recline
- Lumbar support
- Fully adjustable Seat Mounted
Controls

Ergonomic Contoured Armrest

Control Interlock System, when Operator
Leaves Seat or Armrest Raised :

- Hydraulic System Disables
- Hydrostatic Transmission Disables
- Parking Brake Engages

ROPS, Cab, Enclosed (C3), Tilt Up:

- Air Conditioner incl Heater/Defroster
- Side Windows
- Cup Holder

FOPS, Level I

Top and Rear Windows

Deluxe Headliner

Floormat

Interior Rear View Mirror

12V Electric Socket

Horn

Hand (Dial) & Foot Throttle, Electro

Dual Direction Electronic Self Level -
(Raise and lower)

Work Tool Return to Dig

Work Tool Positioner

Electronic Snubbing (Lift)

Advanced LCD Display

- Full color 5 inch LCD screen
- Advanced Anti-theft Security System,
multioperator
- Rear View Camera
- Integrated AMICS features

299D COMPACT TRACK LOADER XHP
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

FRAMES

Lift Linkage, Vertical Path
Chassis, One Piece Welded
Machine Tie Down Points (4)
Belly Pan Cleanout
Support, Lift Arm
Rear Bumper, Welded

OTHER STANDARD EQUIPMENT

Engine Enclosure - Lockable
Extended Life Antifreeze (-37C, -34F)
Coupler, Mechanical
Hydraulic Oil Level Sight Gauge
Radiator Coolant Level Sight Gauge
Radiator Expansion Bottle
Cat Tough Guard Hose
Counterweight, Machine, External
Heavy Duty Flat Faced Quick Disconnects
with Integrated Pressure Release
Split D-Ring to Route Work Tool Hoses
Along Side of Left Lift Arm
Variable Speed Hydraulic Cooling Fan

Per SAE J818-2007 and EN 474-3:2006 and
ISO 14397-1:2007

Rated Operating Capacity :

At 50% Tipping Load
- 4650 lb (2109 kg)
At 35% Tipping Load
- 3255 lb (1476 kg)

299D COMPACT TRACK LOADER XHP SANFORD, NORTH CAROLINA	Ship Weight lbs	LIST PRICE AT DEALER
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ORDERING INSTRUCTIONS

299D COMPACT TRACK LOADER XHP
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

No orders will be accepted for DCAs until official communication via Marketing bulletin that the DCA order board is open.
If no reference number is listed, a Lane 1 configuration is not available.

Effective 12 September, 2011 some exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order. For this model no Lane 1 configurations from Zeebrugge Distribution Center (ZDC) may be ordered from the factory.

LANE 2 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2 configuration is not available.

422-3298	299D COMPACT TRACK LOADER XHP	0	\$100,090
0P-2743	299D XHP MISC MATERIAL SANFORD	0	NC
Use this top level reference number only when ordering KITS in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.			

Work Tools are sourced via Caterpillar Parts Distribution system.
Skid Steer Loader and Work Tools order REQUIRE individual CMOPS order entries. Zeebrugge Distribution Center (ZDC) orders do NOT require individual CMOPS order entries and may include both the machine and work tool orders.

Refer to WT_SSL price list to order Work Tools.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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LANE SELECTION**(MUST SELECT ONE)**

0P-9002 LANE 2 ORDER 0 NC

REGIONAL PACKAGES**CONVERSION ARRANGEMENTS**

Select One

L 345-5911 CONVERSION ARRANGEMENT 0 NC
FOR USE WITH: NACD, APD

WARNING DECALS

Select One

L 422-3253 INSTRUCTIONS, ANSI, NACD 0 NC
This package includes picto decals as required for USA.

PERFORMANCE PACKAGES**FILM GROUP RIDE CONTROL**

L 422-3445 FILM, RIDE CONTROL, ANSI 0 NC
REQUIRED WHEN SELECTING RIDE CONTROL

FEATURE PACKAGES**DOOR**

Must select ONE

P 345-6240 DOOR, CAB, GLASS 0 \$105

P 345-6260 DOOR, CAB, POLYCARBONATE 0 \$210

RADIO

Select ONE

L 345-6175 RADIO READY 0 \$150
Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware
required to install a single DIN radio.

L 345-6180 RADIO, AM/FM, CD, BLUETOOTH 0 \$496
Provides factory installed radio: Includes Bluetooth interface, a
microphone, and auxiliary inputs (USB port and aux input jack) to
connect external audio devices.

UNDERCARRIAGE**UNDERCARRIAGE**

Select ONE

L 437-8383 RUBBER BELT, 2 SPD, TF IDLERS 0 NC
Provides undercarriage for the steel embed rubber belt with triple
flange front and rear idlers

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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UNDERCARRIAGE (CONT.)**UNDERCARRIAGE (Cont.)**

L	437-8384	STEEL TRACK, 1 SPEED 0 Provides undercarriage for the full steel track belt with carrier roller and 1 speed travel		\$6,000
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TRACKS

Select ONE (If Rubber Track Undercarriage Option selected above)

L	389-7673	TRACK, RUBBER, 15.7 IN (400MM) 0 Steel embed rubber track with standard construction block tread. Provides 76 inch (1,930 mm) machine width.		NC
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Select ONE (If Steel Track Undercarriage Option selected above)

L	367-8222	TRACK, STEEL, 15.7 IN (400MM) 0 All steel track with triple grouser shoes. Provides 76 inch (1,930mm) machine width.		\$6,900
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OPERATOR ENVIRONMENT**SEAT BELTS**

Select One

L	258-4095	SEAT BELT, 2" 0		NC
L	258-4096	SEAT BELT, 3" 0 Required in California.		\$139

QUICK COUPLERS

Select One

L	345-4910	QUICK COUPLER, MANUAL 0		NC
L	345-4911	QUICK COUPLER, ELECTRIC 0		\$970

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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INSTRUCTIONS

SERVICE INSTRUCTIONS

Select One

NOTE: The following Service Instructions include translated
Operation and Maintenance Manual.

233-5913	INSTRUCTIONS, ENGLISH	0	NC
233-5914	INSTRUCTIONS, SPANISH	0	NC
233-5915	INSTRUCTIONS, FRENCH	0	NC

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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SPECIAL ARRANGEMENTS

L	0P-0528	PAINT, CUSTOM 0 Paint spec. (RAL #) required. Advise via MSO notes. One color only. Cylinders, cab, coupler, wheels and radiator grill will be painted black. This option, once ordered may not be cancelled. Add two weeks to published availability.		\$1,225 NET
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PROTECTION

	0P-2266	SHIPPING/STORAGE PROTECTION 0 Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. If desired, this product can be power washed with warm soapy water prior to shipment to the customer.		\$198 NET
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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ELECTRICAL

L	309-1325	LIGHTS, BEACON 0 Magnetic base, mounted to top of cab. Operates when key switch is in "On" position.		\$212
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OTHER ATTACHMENTS

L	345-3556	HEATER, ENGINE COOLANT, 120V 0 120 Volt - For additional cold weather startability.		\$188
L	417-4606	LIFTING EYES, FOUR POINT 0 Included in Conversion Arrangements: EU and Rooding.		\$187

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	380-2437	PRODUCT LINK, CELLULAR, PL421 0 Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on machine capability. Cellular technology provides capabilities for frequent data transmission.		\$670
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WORK TOOLS

To view and order all available Work Tool Selections refer to WT-SSL or WT-HAMR price lists.

NOTE: Work Tools, except Hammers, are sourced via Caterpillar parts distribution system.

CMOPS orders for Compact Track Loaders and Work Tools MUST be ordered separately.

FLUIDS

L	418-9011	OIL, HYDRAULIC, COLD OPERATION 0 Recommended for use in hydraulic system where ambient temperatures are below 32 F (0 C).		\$650
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS*Available Through Parts Distribution.*

- 433-9697 TANK, WATER**
 Mounted to top of cab
 42 gallon capacity
 Includes tank, pump, filter, lines, mounting brackets and quick disconnect
 For proper installation, refer to media number REHS7826.
 Estimated time to install: 9 hours 30 minutes
 Water Sprinkler Kit: Angle Broom
 Pick Up Broom
 Utility Broom
 Cold Planer
- 345-6070 FOPS, LEVEL 2**
 For proper installation, refer to media number REHS8703.
 Four post structure meets SAE J231 Jan81 and ISO 3449: 1992
 Falling Object Protective Structure level 2.
 Provides additional overhead protection.
 Recommended for use in demolition applications.
- 345-3590 KIT, PRECLEANER, ENG AIR INTAKE**
 Turbine-type precleaner for use in high dust/debris applications
 For proper installation, refer to media number REHS5764.
 Estimated time to install: 45 minutes
- 388-6660 KIT, TURBO DEBRIS GUARD**
 For proper installation, refer to media number REHS5793.
 This kit contains steel mesh guards that are designed to cover the exhaust manifold and turbocharger. The guards provide a second level of protection, by preventing any material that does enter the engine compartment from collecting on the hot surfaces of the exhaust manifold and turbocharger. It is recommended that the turbo guard kit be used in conjunction with the debris barrier kit.
 Estimated time to install: 1 hour 30 minutes

The RETURN TO DIG/WRKTL POSITIONER feature is available as a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password. Cost to enable the feature via password is approximately \$205 USD Dealer Net (August, 2013). Machine must be equipped with the Dual Self Level feature, provided in the H2 or H3 performance package to install the SEA.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***Available Through Parts Distribution. (Cont.)***

The 258-4110 KIT, SELECT PATTERN CONTROL and 292-7927 KIT, DEDICATED ALT. PATTERN are no longer available for order as a kit. The components required are available for order from the Parts Department. This feature is a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password.

For the DEDICATED ALTERNATE PATTERN:

The SEA cost to enable the feature via password is approximately \$255 USD Dealer Net (August, 2013). Configures the machine to operate using the alternative "H" control pattern only. The operator MAY NOT choose between two patterns. Estimated time to install: 30 minutes
Refer to media number REHS8719 for appropriate parts list.

For the SELECTABLE PATTERN CONTROL:

The SEA cost to enable the feature via password is approximately \$843 USD Dealer Net (August, 2013). Allows an operator to select either standard CAT control pattern or the alternative "H" control pattern with the flip of a switch. Estimated time to install: 1 hour
Refer to media number REHS8718 for appropriate parts list.

Available Through ANTARES Parts Ordering.

NOTE: NACD ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.
When ordering via CMOPS include top level reference numbers (0P-2743) and 0P number for packing.

388-8274	KIT, ADVANCED DISPLAY 0	\$961 NI
	For proper installation, refer to media number REHS8706. Includes: Full color 5 in. LCD screen with digital gauge display. Provides Creep Control, Hystat response adjustment, Implement response adjustment, Fuel gauge, Hydraulic temperature gauge, Engine coolant gauge, Tachometer, Language selection and Advanced multi-operator Anti-theft Security and Monitoring. Note: Rear camera ready. Will require dealer to enable Anti-theft Security System feature. Estimated time to install: 1 hour 30 minutes	
388-8284	KIT, CAMERA REAR VIEW 0	\$454 NI
	For proper installation, refer to media number REHS7825. Note: Requires Advanced Display Estimated time to install: 1 hour	
388-8285	KIT, FOOT THROTTLE 0	\$328 NI
	For proper installation, refer to media number REHS8712. Estimated time to install: 1 hour 30 minutes	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)*Available Through ANTARES Parts Ordering. (Cont.)*

388-7875	KIT, COUNTERWEIGHT, 100 LB ROC 0	\$517 NI
	Kit provides one counterweight per side which increases the Rated Operating Capacity by approximately 100-125 lbs (46 - 57 kg), depending on model. For maximum ROC increase, must order quantity of (2) 388-7875 kits. Includes Mounting hardware for both one counterweight per side configuration and two counterweights per side configuration. Estimated time to install: 30 minutes	
422-3327	KIT, AIR CONDITIONER (HTR/DFR) 0	\$3,031 NI
	For proper installation, refer to media number REHS7839. Estimated time to install: 8 hours 30 minutes	
422-3328	KIT, AIR CONDITIONER (CONVRSN) 0	\$2,019 NI
	For proper installation, refer to media number REHS7840. Estimated time to install: 8 hours 30 minutes	
422-3326	KIT, HEATER 0	\$1,214 NI
	For proper installation, refer to media number REHS7838. Estimated time to install: 6 hours	
388-8275	KIT, WINDOW, SIDES 0	\$676 NI
	For proper installation, refer to media number REHS8707. Estimated time to install: 1 hour	
388-8276	KIT, DOOR, CAB, GLASS 0	\$996 NI
	For proper installation, refer to media number REHS8708. Estimated time to install: 1 hour 30 minutes	
388-8281	KIT, DOOR, CAB, POLYCARBONATE 0	\$1,768 NI
	For proper installation, refer to media number REHS8709. Estimated time to install: 1 hour 30 minutes	
388-8264	KIT, QUICK COUPLER, ELECTRIC 0	\$936 NI
	For proper installation, refer to media number REHS7805. Estimated time to install: 6 hours	
388-8265	KIT, WT ELECTRICAL CONTROL 0	\$190 NI
	For proper installation, refer to media number REHS7806. Includes Work Tool Electrical switch, harness, connector and mounting hardware. Estimated time to install: 2 hours	
388-8273	KIT, WT ELECTRICAL CONTROL, DLX 0	\$690 NI
	For proper installation, refer to media number REHS7814. Includes: Work Tool Electrical switch, harness, connector, mounting hardware and 4 button Left Hand Joystick. Estimated time to install: 3 hours	
388-8269	KIT, DUAL SELF LEVEL 0	\$743 NI
	For proper installation, refer to media number REHS7810. Estimated time to install: 2 hours 45 minutes	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)*Available Through ANTARES Parts Ordering. (Cont.)*

345-4967	KIT, RIDE CONTROL	0	\$1,101	NI
	For proper installation, refer to media number REHS5759. The Ride Control feature allows the lift arms to "float" when the machine travels over rough terrain. The result is a more comfortable ride and better material retention in the bucket or better load retention on pallet forks. Estimated time to install: 2.5 hours			
388-8283	KIT, RADIO, READY	0	\$147	NI
	For proper installation, refer to media number REHS8710. Provides Speakers, Wiring, Radio Box, Antenna & Cable, and hardware required to install a single DIN radio. Estimated time to install: 1 hour			
388-8286	KIT, RADIO, AM/FM/BLUETOOTH	0	\$567	NI
	For proper installation, refer to media number REHS8705. Includes radio with Bluetooth interface, microphone and auxiliary inputs (USB port and aux input jack) to connect external audio devices. Requires: Radio Ready operator station. Estimated time to install: 45 minutes			
433-5340	KIT, DEBRIS BARRIER	0	\$2,511	NI
	For proper installation, refer to media number REHS7831. This kit provides additional protection for customers in debris intensive applications by restricting debris and other material from entering the engine compartment and the lower frame. This kit contains various seals and covers that are designed to cover the openings that exist between the frame, body, cab and rear door of the machine. This kit also includes front and rear light guards, exhaust stack guard, lockable hydraulic fill cap door and quick disconnect guard. Estimated time to install: 12 hours			
388-7849	KIT, A/C BREATHER	0	\$336	NI
	For proper installation, refer to media number REHS5802. This kit provides increased cab air filter life for machines used in dusty or high airborne debris applications. Kit contains duct work and hardware required to relocate the cab fresh air intake to a higher location near the roof of the cab. Estimated time to install: 30 minutes			
438-3083	KIT, COOLER, AUXILIARY HYDR	0	\$2,876	NI
	For proper installation, refer to media number REHS7827. Roof mounted auxiliary hydraulic cooler provides additional hydraulic cooling capacity. For use in heavy duty applications (i.e. mulching, brush cutting, etc.) where the machine is utilized continuously in XHP mode with high demand on the Hystat system at ambient temperatures greater than 38 Celsius (100 Fahrenheit). Estimated time to install: 8 hours			
345-5504	KIT, DOOR, HYD FILL CAP	0	\$100	NI
	For proper installation, refer to media number REHS5795. Provides lockable cover for hydraulic oil fill.			

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***Available Through ANTARES Parts Ordering. (Cont.)***

422-3323	KIT, FRONT ROADING LIGHTS	0	\$463 NI
	For proper installation, refer to media number REHS7836.		
	Estimated time to install: 4 hours		

NO RETURNS accepted for kit components not used or for parts removed from machine during kit installation.

Shipments will be within 3 - 5 working days of order receipt for delivery by dealer parts stocking truck to dealer stocking facility.

INSTRUCTIONS***SERVICE INSTRUCTIONS***

NOTE: The following Service Instructions are available NOT INSTALLED when more than one language is required. Includes translated Operation and Maintenance Manual. Duplicates are also available.

233-5914	INSTRUCTIONS, SPANISH	0	\$68 NI NET
233-5915	INSTRUCTIONS, FRENCH	0	\$68 NI NET

PACKING***DOMESTIC PACKING***

0P-0210	PACK, DOMESTIC TRUCK	0	NC
	List Price At Dealer applies to all dealer locations, except :		
	* NC Seattle only		
	* Pacific San Francisco only		
	* Atlantic Halifax, NS or Fredericton, NB only		
	* Finning Vancouver, BC or Edmonton, AB only		
	* Hewitt Main store only		
	* Kramer Main Store Only		
	* Newfoundland Main Store Only		
	* Pickard Main Store only		
	* Powell Winnipeg, Man or Thunder Bay, ON only		
	* Toromont Main store only		

Only to be used when ordering kits via CMOPS.

0P-2162	PACKING, KIT	0	NC
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299D COMPACT TRACK LOADER XHP
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

Standard Equipment:

POWERTRAIN

Caterpillar C3.8 Diesel Engine
- 106 Net Horsepower @ 2400 RPM
- EPA Tier 4i and EU Stage IIIB
Certified with Aftertreatment
- Electric Fuel Priming Pump
- Air Inlet Heater Starting Aid
- Liquid Cooled, Direct Injection
Air Cleaner, Dual Element, Radial Seal
S-O-S Sampling Valve, Hydraulic Oil
Filter, Cartridge Type, Hydraulic
Filters, Cartridge Type, Fuel
and Water Separator
Radiator/Hydraulic Oil
Cooler (side-by-side)
Spring Applied, Hydraulically Released,
Wet Multi Disc Parking Brakes
Hydrostatic Transmission

UNDERCARRIAGE

Steel Imbed Rubber Track-15.7 in (400mm)
Suspension - Independent Torsion Axle(4)
Triple Flange Idler - front and rear
Two Speed Travel with Ride Control

HYDRAULICS

HYDRAULICS, XHP
- High Flow: 40 gpm (150 lpm) max
- High Flow Pressure: 4061 psi
28000 kPa max
- Continuous Flow
- Hydraulics, Proportional
- Worktool Harness
CONTROLS:
Electro/Hydraulic Implement Control, RH
Electro/Hydraulic Hydrostatic
Transmission Control, LH

STARTERS, BATTERIES, & ALTERNATORS

1000 CCA Heavy Duty Battery

ELECTRICAL

12 Volt Electrical System
100 Ampere Alternator
Ignition Key Start / Stop / Aux Switch
Lights:- Gauge Backlighting
- Two Rear Tail Lights
- Two Rear Halogen Working Lights
- Two Adjustable Front
Halogen Lights
- Dome Light
Backup Alarm

OPERATOR ENVIRONMENT

Gauges :
- Fuel Level
- Hour Meter
Operator Warning System Indicators:
- Air Filter Restriction
- Alternator Output
- Armrest Raised / Operator
Out of Seat
- Engine Coolant Temperature
- Engine Oil Pressure
- Glow Plug Activation
- Hydraulic Filter Restriction
- Hydraulic Oil Temperature
- Park Brake Engages
- Regeneration- Engine Emissions
Seat, Comfort, Air Suspension
Ergonomic Contoured Armrest
Control Interlock System, when Operator
Leaves Seat or Armrest Raised :
- Hydraulic System Disables
- Hydrostatic Transmission Disables
- Parking Brake Engages
ROPS Cab, Enclosed (C3), Tilt Up:
- Air Conditioner incl Heater/Defroster
- Side Windows
- Cup Holder
FOPS, Level I
Top and Rear Windows
Deluxe Headliner
Floormat
Interior Rear View Mirror
12V Electric Socket
Horn
Hand (Dial) & Foot Throttle, Electronic
Dual Direction Electronic Self Level -
(Raise and lower)
Work Tool Return to Dig
Work Tool Positioner
Electronic Snubbing (Lift)
Advance Machine Information and Control
System (AMICS)

OTHER STANDARD EQUIPMENT

Engine Enclosure - Lockable
Extended Life Antifreeze (-37C, -34F)
Machine Tie Down Points (4)
Coupler, Mechanical
Support, Lift Arm
Hydraulic Oil Level Sight Gauge
Radiator Coolant Level Sight Gauge
Radiator Expansion Bottle
Caterpillar Tough Guard Hose
Counterweight, Machine, External

299D COMPACT TRACK LOADER XHP
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

OTHER STANDARD EQUIPMENT (CONT.)

Heavy Duty Flat Faced Quick Disconnects
with Integrated Pressure Release
Split D-Ring to Route Work Tool Hoses
 Along Side of Left Lift Arm
Electrical Outlet, Beacon
Variable Speed Hydraulic Cooling Fan
Belly Pan Cleanout

Per SAE J818-2007 and EN 474-3:2006 and
ISO 14397-1:2007

Rated Operating Capacity :

At 50% Tipping Load

- 4550 lb

- 2064 kg

At 35% Tipping Load

- 3185 lb

- 1445 kg

299D COMPACT TRACK LOADER XHP SANFORD, NORTH CAROLINA	Ship Weight lbs	LIST PRICE AT DEALER
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ORDERING INSTRUCTIONS

299D COMPACT TRACK LOADER XHP
SANFORD, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

No orders will be accepted for DCAs until official communication via Marketing bulletin that the DCA order board is open.
If no reference number is listed, a Lane 1 configuration is not available.

Effective 12 September, 2011 some exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order. For this model no Lane 1 configurations from Zeebrugge Distribution Center (ZDC) may be ordered from the factory.

LANE 2 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2 configuration is not available.

345-5299	299D COMPACT TRACK LOADER XHP 0	\$99,790
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0P-1959	299D XHP MISC MATERIAL SANFORD 0	NC
	Use this top level reference number only when ordering KITS in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.	

Work Tools are sourced via Caterpillar Parts Distribution system.
Skid Steer Loader and Work Tools order REQUIRE individual CMOPS order entries. Zeebrugge Distribution Center (ZDC) orders do NOT require individual CMOPS order entries and may include both the machine and work tool orders.

Refer to WT_SSL price list to order Work Tools.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS***Available Through Parts Distribution.***

- 346-1833 TANK, WATER**
 Mounted to top of cab
 42 gallon capacity
 Includes tank, pump, filter, lines, mounting brackets and quick disconnect
 Estimated time to install: 16 hours
 Water Sprinkler Kit: Angle Broom
 Pick Up Broom
 Utility Broom
 Cold Planer
- 258-4185 KIT, SECURITY SYSTEM, MACHINE**
 Provides coded key to start the machine to enhance machine security.
 Available only through Antares Parts Distribution.
- 331-5291 RADIO 12V AM/FM/CD**
 12V AM/FM/Weather Band w/CD
 Estimated time to install: 1 hour
- 376-8077 KIT, STEEL TRACK**
 For proper installation, refer to media REHS5766.
 This kit contains all needed components for a dealer installation of a steel track undercarriage. Kit includes triple grouser steel tracks (13.4 in. wide), sprockets, idler wheels, roller wheels and carrier rollers.
 Estimated time to install: 10 hours
 Not for use with EU dealers.
- 263-7802 ANTENNA, MAGNETIC PRODUCT LINK**
 FOR USE WITH: PL121SR and PL321SR
- 257-0428 PRODUCT LINK PL121SR**
 On-board machine hardware, consisting of an antenna, electronic radio and wiring harness that gathers and transmits data such as machine location, hours and health. Refer to Information Release Memo (IRM) EMS04-06 (PELJ0437) for part numbers and more details.
 FOR USE WITH: Product Link Mounting Group and Magnetic Antenna
- 345-3590 KIT,PRECLEANER, ENG AIR INTAKE**
 Turbine-type precleaner for use in high dust/debris applications
 For proper installation, refer to media number REHS5764.
 Estimated time to install: 45 minutes
- 388-6660 KIT, TURBO DEBRIS GUARD**
 For proper installation, refer to media number REHS5793.
 This kit contains steel mesh guards that are designed to cover the exhaust manifold and turbocharger. The guards provide a second level of protection, by preventing any material that does enter the engine compartment from collecting on the hot surfaces of the exhaust manifold and turbocharger. It is recommended that the turbo guard kit be used in conjunction with the debris barrier kit.
 Estimated time to install: 1 hour 30 minutes

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***Available Through Parts Distribution. (Cont.)***

The 258-4110 KIT, SELECT PATTERN CONTROL and 292-7927 KIT, DEDICATED ALT. PATTERN are no longer available for order as a kit. The components of these kits are available for order from the Parts Department. This feature is a Software Enabled Attachment (SEA) and is installed using Electronic Technician and a unique password.

For the DEDICATED ALTERNATE PATTERN:

The SEA cost to enable the feature via password is approximately \$250 USD Dealer Net (July, 2012). Configures the machine to operate using the alternative "H" control pattern only. The operator MAY NOT choose between two patterns.

Refer to media number REHS2947 for appropriate parts list.

For the SELECTABLE PATTERN CONTROL:

The SEA cost to enable the feature via password is approximately \$827 USD Dealer Net (July, 2012). Allows an operator to select either standard CAT control pattern or the alternative "H" control pattern with the flip of a switch.

Refer to media number REHS2947 for appropriate parts list.

Available Through ANTARES Parts Ordering.

NOTE: NACD ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.
When ordering via CMOPS include top level reference numbers (0P-1959) and 0P number for packing.

258-2472	KIT, WINDOW, SIDES 0	\$675 NI
	For proper installation, refer to media number REHS2796. Estimated time to install: 45 minutes	
258-2473	KIT, DOOR, CAB, GLASS 0	\$938 NI
	For proper installation, refer to media number REHS2797. Includes loader arm lock out switch. NOT for use with European dealers. Estimated time to install: 1 hour 15 minutes	
388-7183	KIT, DOOR, CAB, POLYCARBONATE 0	\$1,604 NI
	For proper installation, refer to media number REHS2797. Includes loader arm lock-out switch. Estimated time to install: 1 hour 15 minutes	
258-4443	KIT, DOOR, CAB, GLASS, EU 0	\$926 NI
	For proper installation, refer to media number REHS2797. Includes loader arm lock out switch. ONLY For use with European Dealers Estimated time to install: 1 hour 15 minutes	

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
FIELD INSTALLED ATTACHMENTS (CONT.)				
<i>Available Through ANTARES Parts Ordering. (Cont.)</i>				
	258-4410	KIT, LIFTING EYES, FOUR POINT 0 For proper installation, refer to media number REHS2955. Estimated time to install: 8 hours		\$457 NI
	258-4390	KIT, LIFTING EYE, SINGLE POINT 0 For proper installation, refer to media number REHS2953. Estimated time to install: 8 hours		\$714 NI
	258-4111	KIT, INFO & CONTROL-(AMICS) 0 For proper installation, refer to media number REHS2950. Includes: Analog gauges to display engine coolant and hydraulic oil temperatures and LED display used to operate Selectable Work Speed Control, Selectable Implement Control and Selectable Hystat Response Control features. LED also displays Engine RPM, System voltage and Job Clock. Estimated time to install: 1 hour		\$758 NI
	337-3991	KIT, RADIO, READY 0 For proper installation, refer to media number REHS4078. Includes: Antenna, speakers, radio mounting box, wiring, mounting brackets and hardware. Estimated time to install: 1.5 hours		\$147 NI
	345-5504	KIT, DOOR, HYD FILL CAP 0 For proper installation, refer to media number REHS5795. Provides lockable cover for hydraulic oil fill.		\$100 NI
	388-7875	KIT, COUNTERWEIGHT, 100 LB ROC 0 Installed kit increases the Rated Operating Capacity by approximately 125 lbs (57 kg). Includes Mounting hardware for 125 lb and 250 lb counterweight option. For 250# ROC must order quantity of (2) 3887875. Estimated time to install: 30 minutes		\$517 NI
	433-2579	KIT, QUICK COUPLER, ELECTRIC 0 For proper installation, refer to media number REHS5761. Estimated time to install: 7 hours		\$975 NI
	371-3729	KIT, QUICK DISCONNECT, 1/2 IN. 0 For proper installation refer to media number REHS7816. This kit contains components to add a set of 1/2" Quick Disconnects to XHP models (serial number prefix NLC or SHY). The addition of the two 1/2 inch quick disconnect couplings increases the versatility of these models when using Work Tools requiring a 1/2 inch quick disconnect interface. Estimated time to install: 3 hours		\$270 NI NET

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***Available Through ANTARES Parts Ordering. (Cont.)***

430-9628	KIT, DEBRIS BARRIER 0	\$2,511 NI
For proper installation, refer to media number REHS7817. This kit provides additional protection for customers in debris intensive applications by restricting debris and other material from entering the engine compartment and the lower frame. This kit contains various seals and covers that are designed to cover the openings that exist between the frame, body, cab and rear door of the machine. This kit also includes front and rear light guards, exhaust stack guard, lockable hydraulic fill cap door and quick disconnect guard. Estimated time to install: 13 hours		
394-6140	KIT, COOLER, AUXILIARY HYDR 0	\$2,104 NI
For proper installation, refer to media number REHS7818. Roof mounted auxiliary hydraulic cooler provides additional hydraulic cooling capacity. For use in heavy duty applications (i.e. mulching, brush cutting, etc.) where the machine is utilized continuously in XHP mode with high demand on the Hystat system at ambient temperatures greater than 35 Celsius (95 Fahrenheit). Estimated time to install: 10 hours		

PACKING***Only to be used when ordering kits via CMOPS.***

0P-2162	PACKING, KIT 0	NC
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT DEALER
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PACKING (CONT.)

Available Work Tool Selections on 299D XHP Include :

BUCKETS :

General Purpose
Multi Purpose
Dirt
Light Material
Utility

AUGERS**BACKHOE (In Cab)****ANGLE BLADES****BROOMS :**

Angle
Pickup

COLD PLANERS**FORKS :**

Pallet
Utility

GRAPPLES :

Industrial - Buckets
Industrial - Forks
Utility - Buckets
Utility - Forks

HAMMERS**LANDSCAPE RAKES****LANDSCAPE TILLERS****MATERIAL HANDLING ARM****SHEARS****SNOWBLOWER****STUMP GRINDERS****TRENCHERS****VIBRATORY COMPACTORS**

NOTE : Work Tools, except Hammers, are sourced via Caterpillar parts distribution system.

CMOPS orders for Skid Steer Loaders and Work Tools **MUST** be ordered separately.

Refer to WT-SSL price list to order Work Tools.

**300.9D MINI HYDRAULIC EXCAVATOR
LINZ, AUSTRIA**

Ship Weight
lbsLIST PRICE
AT DEALER

Standard Equipment:

POWERTRAIN

For USA/ Canada
Diesel Engine, < 19kW, EPA NTE Compliant
For Rest of the World
31NV70 Diesel Engine

Manual Swing Lock

ELECTRICAL

Boom Mounted Work Light

OPERATOR ENVIRONMENT

Hour Meter
Fuel Level Warning Sensor
Water Temperature Warning Sensor
Travel Control Levers
Adjustable Vinyl Seat

OTHER STANDARD EQUIPMENT

Rubber Track
Extendable undercarriage
Dozer Blade (with side extensions)
One-Way Auxiliary Lines (Hammer Lines)
Auxiliary Hydraulic Disconnects
Lockable Steel Hood
Standard Stick Length 35" (890mm)

300.9D MINI HYDRAULIC EXCAVATOR
LINZ, AUSTRIA

Ship Weight
lbs

LIST PRICE
AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model 'GENERAL' posted in the web price lists.

You must order your machine from Lane 1, Lane 2 or Lane 3.

Your lane selection will determine the range of additional attachments you may order and the service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

If no reference number is listed, a Lane 1 configuration is not available.

423-2547	300.9D HEXMN NACD DCA 1 0	\$26,260
	WHILE AVAILABLE FROM SANFORD DISTRIBUTION CENTER	
	369-7865 300.9D HEXMN, CONFIG 1	
	343-9774 LINES, HAMMER WITH QUICK DISCON	
	374-2156 SAFETY BAR WITH 3" SEAT BELT	
	374-3211 INSTRUCTIONS ANSI	
	423-2550 CONTROLS, PATTERN CHANGER	
448-5781	300.9D HEXMN NACD DCA 1 0	\$27,080
	WHEN AVAILABLE FROM SANFORD DISTRIBUTION CENTER	
	448-5775 300.9D MINI HYD EXC, T4 (NTE)	
	374-2155 SAFETY BAR WITH 2" SEAT BELT	
	374-3211 INSTRUCTIONS, ANSI	
	423-2550 CONTROLS, PATTERN CHANGER	
	373-9770 ALARM, TRAVEL	

TO COMPLETE A LANE 1 ORDER

your order must at least contain

- 1: Distribution Center Arrangement (DCA) See choices above.
- 2: 0P-9001 Lane 1 Order
- 3: Selection from each section of the 'LANE 1 MANDATORY' section
- 4: Packing references

300.9D MINI HYDRAULIC EXCAVATOR LINZ, AUSTRIA	Ship Weight lbs	LIST PRICE AT DEALER
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LANE 2/ LANE 3 FACTORY ARRANGEMENTS
If no reference number is listed, a Lane 2/ Lane 3 configuration is not available.
Lane 2/3 not available for US orders.

TO COMPLETE A LANE 2 OR LANE 3 ORDER
your order must at least contain.
1: A Base Machine (or EOC Ref if available) see choices above.
2: Either 0P-9002 (Lane 2) or 0P-9003 (Lane 3) order reference
3: Selection from each section of the 'LANE2/LANE3 MANDATORY' Section
(Unless included in the Easy Order Configuration)
4: Packing references.

MISCELLANEOUS ORDERS
These will automatically be placed on the factory.
If no reference number is listed miscellaneous orders are not currently available.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER
LANE 1 NACD MANDATORY ATTACHMENTS				
LANE PRIORITY INDICATOR				
	0P-9001	LANE 1 ORDER	0	NC
Select this option when ordering from the PDC.				
OPERATION AND MAINTENANCE MANUAL				
SELECT ONE				
Additional copies may be ordered as 'Not Installed' from the Finish to Order section.				
	374-2185	MANUAL, OPER. MAINT. ENGLISH	0	NC
	374-2187	MANUAL, OPER. MAINT. FRENCH	0	NC
	374-2192	MANUAL, OPER. MAINT. SPANISH	0	NC
	374-2196	MANUAL, OPER. MAINT. PORTUGUESE	0	NC
PACKING				
Must select				
	0G-0139	PACK, MHE COMPLETE, CONTAINER	0	\$240 NET
OTHER PACKING OPTIONS				
Must select				
	0G-4161	PACK, FLUID FILM	0	\$165 NET
Preparation for shipment - recommended for shipment by sea.				

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER
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LANE 1 NACD FINISH TO ORDER

May select additional options (not required).

FIELD INSTALLED ATTACHMENTS

For Information only: Kits available via ANTARES only.

P	374-3437	KIT, ALARM, TRAVEL
P	375-5086	KIT, GUARD, SCREEN, SOLID Provides a transparent solid guard mounted to front of canopy. For use with machines when operating hydraulic hammers or other applications with small flying objects.
P	374-3440	KIT, ROTATING BEACON

ADDITIONAL OPERATION AND MAINTENANCE MANUALS

Must be ordered as 'NOT INSTALLED'.

374-2185	MANUAL, OPER. MAINT. ENGLISH	0	\$51 NI NET
374-2187	MANUAL, OPER. MAINT. FRENCH	0	\$51 NI NET
374-2192	MANUAL, OPER. MAINT. SPANISH	0	\$51 NI NET
374-2196	MANUAL, OPER. MAINT. PORTUGUESE	0	\$51 NI NET

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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LANE SELECTION**LANE 2/ LANE 3 FACTORY ARRANGEMENTS**

MACHINES ORDERED FROM THIS SECTION WILL BE SOURCED FROM THE FACTORY

Lane 2 and Lane 3 are dependant on factory availability.

If no reference number is listed below, Lane 2 or Lane 3 configurations are not available.

Lane 2/3 not available for US orders.

Please note, irrespective of whether a Lane 2 or Lane 3 reference is listed above, the choices below may include items which have already been selected as part of a DCA or EOC.

OPERATOR ENVIRONMENT**ROLL BAR AND SEAT BELT**

MUST SELECT ONE

L	374-2155	SAFETY BAR WITH 2" SEAT BELT 0	\$440
		Machine provided with folding protective overhead structure with 2" (51mm) seat belt.	

INSTRUCTIONS**DECAL PACKAGE**

MUST SELECT

L	374-3211	INSTRUCTIONS, ANSI 0	NC
		Mandatory in U.S.A. Included in DCA1	

OPERATION AND MAINTENANCE MANUAL

PLEASE SELECT ONLY ONE. Further copies may be ordered from the Optional Attachments Section as 'NOT INSTALLED'.

	374-2185	MANUAL, OPER. MAINT. ENGLISH 0	NC
	374-2187	MANUAL, OPER. MAINT. FRENCH 0	NC
	374-2192	MANUAL, OPER. MAINT. SPANISH 0	NC
	374-2196	MANUAL, OPER. MAINT. PORTUGUESE 0	NC

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS

The following kits can be ordered from Parts Distribution, who should be contacted directly for current prices and availability.

374-3437 KIT, ALARM, TRAVEL

375-5086 KIT, GUARD, SCREEN, SOLID
Provides a transparent solid guard mounted to front of canopy. For use with machines when operating hydraulic hammers or other applications with small flying objects.

373-9772 KIT, ROTATING BEACON

423-7447 KIT, CONTROLS, PATTERN CHANGER

INSTRUCTIONS**OPERATION AND MAINTENANCE MANUAL**

For additional copies, must be ordered as 'NOT INSTALLED'.

374-2185	MANUAL, OPER. MAINT. ENGLISH	0	\$51 NI NET
374-2187	MANUAL, OPER. MAINT. FRENCH	0	\$51 NI NET
374-2192	MANUAL, OPER. MAINT. SPANISH	0	\$51 NI NET
374-2196	MANUAL, OPER. MAINT. PORTUGUESE	0	\$51 NI NET

PACKING**COMPLETE MACHINE PACKING SELECTION**

Select one for all orders

0G-0139	PACK, MHE COMPLETE, CONTAINER	0	\$240 NET
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OTHER PACKING OPTIONS

0G-4161	PACK, FLUID FILM	0	\$165 NET
Preparation for shipment - recommended for shipment by sea. REQUIRED BY: LANE 1 ORDERS AND ALL DEALERS OUTSIDE THE UK AND CONTINENTAL EUROPE.			

**301.4C MINI HYDRAULIC EXCAVATOR
LINZ, AUSTRIA**

Ship Weight
lbsLIST PRICE
AT DEALER

Standard Equipment:

POWERTRAIN

For USA/ Canada
Diesel Engine, < 19kW, EPA NTE Compliant
For Rest of the World
3TNV76 Diesel Engine

Hydraulic Oil Cooler
Cooling System

UNDERCARRIAGE

COSA: Fixed Undercarriage with option
to select extendable version.
NACD/CNDA/ANZP: Extendable undercarriage
and blade extensions fitted as standard.
(990mm - 1300mm/ 38.9in - 51.2in)

ELECTRICAL

12v Electrical System
Fuse Box
Ignition key/ Start/ Stop Switch
Maintenance Free Battery
Warning Horn
Battery Disconnect Switch

OPERATOR ENVIRONMENT

Multi-function Display with:-
- Hour Meter
- Fuel Level
- Water Temperature
Travel Control Levers & Pedals
Pilot Operated Instrument Controls
Hydraulic Neutral Lockout System
Vinyl Seat with seat belt
Standard Removable Canopy
Cat Corporate 'Onekey' system
2 door entry/ exit
Lockable Storage Box
Floor Mat

OTHER STANDARD EQUIPMENT

Rubber Track
Dozer Blade
Two-Way Auxiliary Hydraulics and lines
to stick.
Auxiliary Hydraulic Quick Disconnects
Lockable Engine Door
Boom with Offset Swing Post
Standard Stick

301.4C MINI HYDRAULIC EXCAVATOR
LINZ, AUSTRIA

Ship Weight
lbs

LIST PRICE
AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model 'GENERAL' posted in the web price lists.

You must order your machine from Lane 1, Lane 2 or Lane 3.

Your lane selection will determine the range of additional attachments you may order and the service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

If no reference number is listed, a Lane 1 configuration is not available.

382-6583	301.4C HEXMN NACD DCA 1 0 WHILE AVAILABLE FROM SANFORD DISTRIBUTION CENTER 369-7866 301.4C MINI HYD EXCAVATOR (which includes 424-9680 STANDARD STICK) 381-7508 ** CANOPY 379-2882 ALTERNATOR, STANDARD 381-3085 BELT, SEAT, 3" RETRACTABLE 381-7510 UNDERCARRIAGE, EXTENDABLE 381-7506 CONTROLS, PATTERN CHANGER 382-7484 INSTRUCTIONS, ANSI	\$33,860
448-9632	301.4C HEXMN NACD DCA 1 0 WHEN AVAILABLE FROM SANFORD DISTRIBUTION CENTER 435-7626 301.4C MINI HYD EXC, T4 (NTE) 424-9680 STICK, STANDARD 448-9631 CANOPY 379-2882 ALTERNATOR, STANDARD 381-3086 BELT, SEAT, 2" RETRACTABLE 381-7510 UNDERCARRIAGE, EXTENDABLE 381-7506 CONTROLS, PATTERN CHANGER 382-7484 INSTRUCTIONS, ANSI, CANOPY 448-9100 ALARM, TRAVEL	\$34,460
382-6584	301.4C HEXMN NACD DCA 2 0 THIS CONFIGURATION IS NOT STOCKED AT SANFORD DISTRIBUTION CENTER PLEASE REFER TO LANE AVAILABILITY REPORT FOR EXPECTED LEAD TIME 369-7866 301.4C MINI HYD EXCAVATOR (which includes 424-9680 STANDARD STICK) 381-7507 ** CAB, WITH HEATER 379-2882 ALTERNATOR, STANDARD 381-3085 BELT, SEAT, 3" RETRACTABLE 381-7510 UNDERCARRIAGE, EXTENDABLE 381-7506 CONTROLS, PATTERN CHANGER 381-3133 ** MIRRORS, EXTERIOR, BOTH SIDES 381-7516 INSTRUCTIONS, ANSI	\$37,540

301.4C MINI HYDRAULIC EXCAVATOR LINZ, AUSTRIA	Ship Weight lbs	LIST PRICE AT DEALER
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448-9633	301.4C HEXMN NACD DCA 2 0	\$38,140
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THIS CONFIGURATION IS NOT STOCKED AT SANFORD DISTRIBUTION CENTER
PLEASE REFER TO LANE AVAILABILITY REPORT FOR EXPECTED LEAD TIME

435-7626 301.4C MINI HYD EXC, T4 (NTE)
424-9680 STICK, STANDARD
448-9630 CAB, WITH HEATER
379-2882 ALTERNATOR, STANDARD
381-3086 BELT, SEAT, 2" RETRACTABLE
381-7510 UNDERCARRIAGE, EXTENDABLE
381-7506 CONTROLS, PATTERN CHANGER
381-3133 MIRRORS, EXTERIOR, BOTH SIDES
381-7516 INSTRUCTIONS, ANSI, CAB
448-9100 ALARM, TRAVEL

TO COMPLETE A LANE 1 ORDER

your order must at least contain

1: Distribution Center Arrangement (DCA) See choices above.

2: 0P-9001 Lane 1 Order

3: Selection from each section of the 'LANE 1 MANDATORY' section

4: Packing references

301.4C MINI HYDRAULIC EXCAVATOR LINZ, AUSTRIA	Ship Weight lbs	LIST PRICE AT DEALER
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LANE 2/ LANE 3 FACTORY ARRANGEMENTS
If no reference number is listed, a Lane 2/ Lane 3 configuration is not available.
Lane 2/3 not available for US orders.

TO COMPLETE A LANE 2 OR LANE 3 ORDER
your order must at least contain.
1: An EOC Reference, see choices above.
2: Either 0P-9002 (Lane 2) or 0P-9003 (Lane 3) order reference
3: Selection from each section of the 'LANE2/LANE3 MANDATORY' Section
(Unless included in the Easy Order Configuration)
4: Packing references.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER
LANE 1 NACD MANDATORY ATTACHMENTS				
LANE PRIORITY INDICATOR				
	0P-9001	LANE 1 ORDER 0 Select this option when ordering from the PDC.		NC
OPERATION AND MAINTENANCE MANUAL				
SELECT ONE Additional copies may be ordered as 'Not Installed' from the Finish to Order section.				
	381-7646	MANUAL, OPER. MAINT. ENGLISH 0		NC
	381-7648	MANUAL, OPER. MAINT. FRENCH 0		NC
	381-7653	MANUAL, OPER. MAINT. SPANISH 0		NC
	381-7659	MANUAL, OPER. MAINT. PORTUGUESE 0		NC
PACKING Must select				
	0G-0139	PACK, MHE COMPLETE, CONTAINER 0		\$240 NET
OTHER PACKING OPTIONS Must select				
	0G-4161	PACK, FLUID FILM 0 Preparation for shipment - recommended for shipment by sea.		\$165 NET

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER
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LANE 1 NACD FINISH TO ORDER

May select additional options (not required).

FIELD INSTALLED ATTACHMENTS

For Information only: Kits available via ANTARES only.

P	382-6661	KIT, LIGHTS, CAB MOUNTED FOR USE WITH: 382-6584 301.4C HEXMN NACD DCA 2
P	382-4945	KIT, ALARM, TRAVEL
P	381-3129	KIT, GUARD, SCREEN, SOLID Provides a guard mounted to the front of a canopy. For use with machines when operating hydraulic hammers or other applications with small flying objects.

ADDITIONAL OPERATION AND MAINTENANCE MANUALS

Must be ordered as 'NOT INSTALLED'.

381-7646	MANUAL, OPER. MAINT. ENGLISH	0	\$46 NI NET
381-7648	MANUAL, OPER. MAINT. FRENCH	0	\$46 NI NET
381-7653	MANUAL, OPER. MAINT. SPANISH	0	\$46 NI NET
381-7659	MANUAL, OPER. MAINT. PORTUGUESE	0	\$46 NI NET

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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LANE SELECTION***LANE 2/ LANE 3 FACTORY ARRANGEMENTS***

MACHINES ORDERED FROM THIS SECTION WILL BE SOURCED FROM THE FACTORY

Lane 2 and Lane 3 are dependant on factory availability.

If no reference number is listed below, Lane 2 or Lane 3 configurations are not available.

Lane 2/3 not available for US orders.

Please note, irrespective of whether a Lane 2 or Lane 3 reference is listed above, the choices below may include items which have already been selected as part of a DCA or EOC.

INSTRUCTIONS***OPERATION AND MAINTENANCE MANUAL***

PLEASE SELECT ONLY ONE. Further copies may be ordered from the Optional Attachments Section as 'NOT INSTALLED'.

381-7646	MANUAL, OPER. MAINT. ENGLISH	0	NC
381-7648	MANUAL, OPER. MAINT. FRENCH	0	NC
381-7653	MANUAL, OPER. MAINT. SPANISH	0	NC
381-7659	MANUAL, OPER. MAINT. PORTUGUESE	0	NC

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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BUCKETS

For a complete list of available Work Tool references for this sales model, refer to WT-MHE price list.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS

The following kits can be ordered from Parts Distribution, who should be contacted directly for current prices and availability.

382-4945 KIT, ALARM, TRAVEL

381-3129 KIT, GUARD, SCREEN, SOLID
Provides a transparent solid guard mounted to front of canopy. For use with machines when operating hydraulic hammers or other applications with small flying objects.

417-1230 KIT, GUARD, OVERHEAD, LEVEL 1

417-1229 KIT, GUARD, OVERHEAD, LEVEL 2

381-2880 KIT, MIRRORS, CAB, BOTH SIDES

382-6661 KIT, LIGHTS, CAB MOUNTED

INSTRUCTIONS**OPERATION AND MAINTENANCE MANUAL**

For additional copies, must be ordered as 'NOT INSTALLED'.

381-7646	MANUAL, OPER. MAINT. ENGLISH	0	\$46 NI NET
381-7648	MANUAL, OPER. MAINT. FRENCH	0	\$46 NI NET
381-7653	MANUAL, OPER. MAINT. SPANISH	0	\$46 NI NET
381-7659	MANUAL, OPER. MAINT. PORTUGUESE	0	\$46 NI NET

PACKING

Select one

0G-0139	PACK, MHE COMPLETE, CONTAINER	0	\$240 NET
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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PACKING (CONT.)

OTHER PACKING OPTIONS

0G-4161	PACK, FLUID FILM 0	\$165 NET
	Preparation for shipment - recommended for shipment by sea.	
	REQUIRED BY: LANE 1 ORDERS AND ALL DEALERS OUTSIDE THE UK AND CONTINENTAL EUROPE.	

**301.7D MINI HYDRAULIC EXCAVATOR
LINZ, AUSTRIA**

Ship Weight
lbsLIST PRICE
AT DEALER

Standard Equipment:

POWERTRAIN

For USA/ Canada
Diesel Engine, < 19kW, EPA NTE Compliant
For Rest of the World
3TNV76 Diesel Engine

Hydraulic Oil Cooler
Cooling System
2 Speed Travel
Automatic Swing Parking Brake

ELECTRICAL

12 Volt Electrical System
Fuse Box
Ignition key
Maintenance Free Battery
Warning Horn

OPERATOR ENVIRONMENT

Multi-function Display with:-
- Hour Meter
- Fuel Level
- Water Temperature
Travel Control Levers & Pedals
Pilot Operated Implement Controls
Adjustable wrist rests
Hydraulic Neutral Lockout System
Vinyl Seat with seat belt
Standard Removable Canopy
Cat Corporate 'Onekey' system
Floor Mat

OTHER STANDARD EQUIPMENT

Fixed Undercarriage
Rubber Track
Dozer Blade with float function
Two-Way Auxiliary Hydraulics and lines
to stick.
Auxiliary Hydraulic Quick Disconnects
Lockable Engine Door
Boom with Offset Swing Post
Standard Stick
Lockable Fuel Cap

301.7D MINI HYDRAULIC EXCAVATOR
LINZ, AUSTRIA

Ship Weight
lbs

LIST PRICE
AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model 'GENERAL' posted in the web price lists.

You must order your machine from Lane 1, Lane 2 or Lane 3.

Your lane selection will determine the range of additional attachments you may order and the service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

If no reference number is listed, a Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid to order machines from a Product Distribution Center (PDC).

415-2261	301.7D HEXMN NACD DCA 1 0	\$37,490
	WHILE AVAILABLE FROM SANFORD DISTRIBUTION CENTER	
	3697869 301.7D MINI HYD EXCAVATOR	
	3977331 ** CANOPY	
	3972519 STICK, LONG	
	3972465 UNDERCARRIAGE, EXTENDABLE	
	3977399 BLADE, DOZER, EXT, STD W/FLOAT	
	3977324 LINES, AUX, 2-WAY, LONG STICK	
	3977468 CONTROLS, PATTERN CHANGER	
	3999482 BELT, SEAT, 3" RETRACTABLE	
	3993047 ** INSTRUCTIONS, ANSI, CANOPY	
448-8451	301.7D HEXMN NACD DCA 1 0	\$38,480
	WHEN AVAILABLE FROM SANFORD DISTRIBUTION CENTER	
	433-6900 301.7D MINI HYD EXC, T4 (NTE)	
	397-7331 CANOPY	
	397-2519 STICK, LONG	
	397-2465 UNDERCARRIAGE, EXTENDABLE	
	397-7399 BLADE, DOZER, EXT, STD W/FLOAT	
	397-7324 LINES, AUX, 2-WAY, LONG STICK	
	397-7468 CONTROLS, PATTERN CHANGER	
	399-9483 SEAT BELT, 2" RETRACTABLE	
	399-3047 INSTRUCTIONS, ANSI, CANOPY	
	397-2643 ALARM, TRAVEL	
	447-1069 LINES. 2ND AUX, NONE, PEDAL	

301.7D MINI HYDRAULIC EXCAVATOR LINZ, AUSTRIA		Ship Weight lbs	LIST PRICE AT DEALER
448-8452	301.7D HEXMN NACD DCA 2 0		\$42,160
	WHEN AVAILABLE FROM SANFORD DISTRIBUTION CENTER		
	433-6900 301.7D MINI HYD EXC, T4 (NTE)		
	397-7330 CAB, WITH HEATER		
	397-2519 STICK, LONG		
	397-2465 UNDERCARRIAGE, EXTENDABLE		
	397-7399 BLADE, DOZER, EXT, STD W/FLOAT		
	397-7324 LINES, AUX, 2-WAY, LONG STICK		
	397-7468 CONTROLS, PATTERN CHANGER		
	399-9483 SEAT BELT, 2" RETRACTABLE		
	399-3046 INSTRUCTIONS, ANSI, CAB		
	394-5558 MIRRORS, EXTERIOR, BOTH SIDES		
	397-2643 ALARM, TRAVEL		

TO COMPLETE A LANE 1 ORDER

your order must at least contain

1: Distribution Center Arrangement (DCA) See choices above.**2: 0P-9001 Lane 1 Order****3: Selection from each section of the 'LANE 1 MANDATORY' section****4: Packing references**

301.7D MINI HYDRAULIC EXCAVATOR LINZ, AUSTRIA	Ship Weight lbs	LIST PRICE AT DEALER
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LANE 2/ LANE 3 FACTORY ARRANGEMENTS
If no reference number is listed, a Lane 2/ Lane 3 configuration is not available.
Lane 2/3 not available for US orders.

TO COMPLETE A LANE 2 OR LANE 3 ORDER
your order must at least contain.
1: A Base Machine (or EOC Ref if available) see choices above.
2: Either 0P-9002 (Lane 2) or 0P-9003 (Lane 3) order reference
3: Selection from each section of the 'LANE2/LANE3 MANDATORY' Section
(Unless included in the Easy Order Configuration)
4: Packing references.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER
LANE 1 NACD MANDATORY ATTACHMENTS				
<i>LANE PRIORITY INDICATOR</i>				
	0P-9001	LANE 1 ORDER	0	NC
		Select this option when ordering from the PDC.		
<i>OPERATION AND MAINTENANCE MANUAL</i>				
	397-3857	MANUAL, OPER. MAINT. ENGLISH	0	NC
	397-3865	MANUAL, OPER. MAINT. SPANISH	0	NC
	397-3869	MANUAL, OPER. MAINT. PORTUGUESE	0	NC
	397-3859	MANUAL, OPER. MAINT. FRENCH	0	NC
<i>PACKING</i>				
Must select				
	0G-0139	PACK, MHE COMPLETE, CONTAINER	0	\$240 NET
<i>OTHER PACKING OPTIONS</i>				
Must select				
	0G-4161	PACK, FLUID FILM	0	\$165 NET
		Preparation for shipment - recommended for shipment by sea.		

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER
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LANE 1 NACD FINISH TO ORDER

May select additional options (not required).

FIELD INSTALLED ATTACHMENTS

For Information only: Kits available via ANTARES only.

P	415-1532	KIT, WORKLIGHTS, FRONT & REAR
P	381-2880	KIT, MIRRORS, EXTERNAL
P	381-3129	KIT, GUARD, SCREEN, SOLID Provides a guard mounted to the front of a canopy. For use with machines when operating hydraulic hammers or other applications with small flying objects.

ADDITIONAL OPERATION AND MAINTENANCE MANUALS

Must be ordered as 'NOT INSTALLED'.

397-3857	MANUAL, OPER. MAINT. ENGLISH	0	\$46 NI NET
397-3859	MANUAL, OPER. MAINT. FRENCH	0	\$46 NI NET
397-3865	MANUAL, OPER. MAINT. SPANISH	0	\$46 NI NET
397-3869	MANUAL, OPER. MAINT. PORTUGUESE	0	\$46 NI NET

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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LANE SELECTION**LANE 2/ LANE 3 FACTORY ARRANGEMENTS**

MACHINES ORDERED FROM THIS SECTION WILL BE SOURCED FROM THE FACTORY

Lane 2 and Lane 3 are dependant on factory availability.

If no reference number is listed below, Lane 2 or Lane 3 configurations are not available.

Lane 2/3 not available for US orders.

Please note, irrespective of whether a Lane 2 or Lane 3 reference is listed above, the choices below may include items which have already been selected as part of a DCA or EOC.

BOOMS, STICKS AND LINKAGES**STICK - Select one**

L	397-2519	STICK, LONG 0	\$214
		Provides a 1180mm (46.4in) stick.	

AUXILIARY HYDRAULIC CONTROLS - Select one

L	397-7324	LINES, AUX, 2-WAY, LONG STICK 0	NC
		ON-OFF Control from pedal on Cab/Canopy floor.	
		FOR USE WITH: LONG STICK	

SECONDARY AUXILIARY LINES

Select one

L	447-1069	LINES. 2ND AUX, NONE, PEDAL 0	NC
		FOR USE WITH: PEDAL OPERATED HYDRAULIC CONTROLS 397-7323 & 397-7324	

UNDERCARRIAGE**UNDERCARRIAGE - Select one**

L	397-2465	UNDERCARRIAGE, EXTENDABLE 0	\$3,000
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HYDRAULICS**BLADES - Select one**

L	397-7399	BLADE, DOZER, EXT, STD W/FLOAT 0	NC
		Standard Blade with float.	
		FOR USE WITH: EXTENDING UNDERCARRIAGE	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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OPERATOR ENVIRONMENT***CAB/ CANOPY - Select one***

L	397-7331	CANOPY 0		NC
		ROPS Canopy, with vinyl seat and two door entry points.		
L	397-7330	CAB, WITH HEATER 0		\$3,500
		Fully glazed cab with sliding window, ROPS, fabric seat, radio ready connections, heating system and one door entry point.		

INSTRUCTIONS***DECAL PACKAGE - Select one.***

L	399-3046	INSTRUCTIONS, ANSI, CAB 0		NC
		Mandatory in U.S.A.		
		FOR USE WITH: 397-7330 CAB, WITH HEATER		
L	399-3047	INSTRUCTIONS, ANSI, CANOPY 0		NC
		Mandatory in U.S.A.		
		FOR USE WITH: 397-7331 CANOPY		

OPERATION AND MAINTENANCE MANUAL

PLEASE SELECT ONLY ONE. Further copies may be ordered from
the Optional Attachments Section as 'NOT INSTALLED'.

	397-3857	MANUAL, OPER. MAINT. ENGLISH 0		NC
	397-3859	MANUAL, OPER. MAINT. FRENCH 0		NC
	397-3865	MANUAL, OPER. MAINT. SPANISH 0		NC
	397-3869	MANUAL, OPER. MAINT. PORTUGUESE 0		NC

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
POWERTRAIN				
<i>AUTOMATIC IDLE</i>				
L	399-3782	AUTO IDLE	0	\$500
ELECTRICAL				
L	398-7202	LIGHTS, CAB, FRONT ONLY CANNOT BE USED WITH: CANOPY	0	\$185
L	398-7203	LIGHTS, CAB, FRONT & REAR CANNOT BE USED WITH: CANOPY	0	\$290
L	398-7204	LIGHTS, CANOPY, FRONT ONLY CANNOT BE USED WITH: CAB WITH HEATER	0	\$185
L	398-7205	LIGHTS, CANOPY, FRONT & REAR CANNOT BE USED WITH: CAB WITH HEATER	0	\$290
OPERATOR ENVIRONMENT				
<i>MIRRORS</i>				
L	394-5558	MIRRORS, EXTERIOR, BOTH SIDES	0	\$177

BUCKETS

For a complete list of available Work Tool references for this sales model, refer to WT-MHE price list.

FIELD INSTALLED ATTACHMENTS

The following kits can be ordered from Parts Distribution, who should be contacted directly for current prices and availability.

- 381-3129 KIT, GUARD, SCREEN, SOLID
Provides a transparent solid guard mounted to front of canopy. For use with machines when operating hydraulic hammers or other applications with small flying objects.
- 381-2880 KIT, MIRRORS, EXTERNAL
- 415-1532 KIT, WORKLIGHTS, FRONT & REAR
- 417-9926 KIT, ALARM, TRAVEL

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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INSTRUCTIONS**OPERATION AND MAINTENANCE MANUAL**

For additional copies, must be ordered as 'NOT INSTALLED'.

397-3857	MANUAL, OPER. MAINT. ENGLISH	0	\$46 NI NET
397-3859	MANUAL, OPER. MAINT. FRENCH	0	\$46 NI NET
397-3865	MANUAL, OPER. MAINT. SPANISH	0	\$46 NI NET
397-3869	MANUAL, OPER. MAINT. PORTUGUESE	0	\$46 NI NET

PACKING

Select one

0G-0139	PACK, MHE COMPLETE, CONTAINER	0	\$240 NET
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OTHER PACKING OPTIONS

0G-4161	PACK, FLUID FILM	0	\$165 NET
Preparation for shipment - recommended for shipment by sea. REQUIRED BY: LANE 1 ORDERS AND ALL DEALERS OUTSIDE THE UK AND CONTINENTAL EUROPE.			

301.7D MINI HYDRAULIC EXCAVATOR
LINZ, AUSTRIA

Ship Weight
lbsList Price
At Factory

Standard Equipment:

POWERTRAIN

- Diesel Engine
- Hydraulic Oil Cooler
- Cooling System
- 2 Speed Travel

ELECTRICAL

- 12 Volt Electrical System
- Fuse Box
- Ignition key
- Maintenance Free Battery
- Warning Horn

OPERATOR ENVIRONMENT

- ROPS Canopy with roof window
- Multi-function Display with:-
 - Hour Meter
 - Fuel Level
 - Water Temperature
- Travel Control Levers
- Pilot Operated Implement Controls
- Adjustable wrist rests
- Hydraulic Neutral Lockout System
- Vinyl Seat
- Retractable seat belt
- Cat Corporate 'Onekey' system
- Floor Mat

OTHER STANDARD EQUIPMENT

- Extending Undercarriage
- Rubber Track
- Extending Dozer Blade
- Hammer/ two-way auxiliary lines to stick.
- Auxiliary hydraulic quick disconnects
- Lockable Engine Door
- Boom with Offset Swing Post
- Standard Stick
- Lockable Fuel Cap

301.7D MINI HYDRAULIC EXCAVATOR
LINZ, AUSTRIA

Ship Weight
lbs

List Price
At Factory

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model 'GENERAL' posted in the web price lists.

You must order your machine from Lane 1, Lane 2 or Lane 3.

Your lane selection will determine the range of additional attachments you may order and the service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

If no reference number is listed, a Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid to order machines from a Product Distribution Center (PDC).

442-0489	301.7D CR HEXMN NACD DCA 1 0	\$38,510
	AVAILABLE FROM SANFORD DISTRIBUTION CENTER	
	4420260 301.7D CR MINI HYD EXCAVATOR	
	4385087 TRAVEL ALARM	
	4390955 STICK, LONG	
	4380969 BLADE, DOZER, EXT, LONG	
	4414251 LINES, AUX, 2-WAY, LONG STICK	
	4419844 CONTROLS, PATTERN CHANGER	
	4367808 BELT, SEAT, 3" RETRACTABLE	
	4397935 INSTRUCTIONS, ANSI, CANOPY	
	4414252 LINES, 2ND AUX, NONE	

TO COMPLETE A LANE 1 ORDER

your order must at least contain

- 1: Distribution Center Arrangement (DCA) See choices above.
- 2: 0P-9001 Lane 1 Order
- 3: Selection from each section of the 'LANE 1 MANDATORY' section
- 4: Packing references

301.7D MINI HYDRAULIC EXCAVATOR LINZ, AUSTRIA	Ship Weight lbs	List Price At Factory
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LANE 2/ LANE 3 FACTORY ARRANGEMENTS
If no reference number is listed, a Lane 2/ Lane 3 configuration is not available.
Lane 2/3 not available for US orders.

TO COMPLETE A LANE 2 OR LANE 3 ORDER
your order must at least contain.
1: A Base Machine (or EOC Ref if available) see choices above.
2: Either 0P-9002 (Lane 2) or 0P-9003 (Lane 3) order reference
3: Selection from each section of the 'LANE2/LANE3 MANDATORY' Section
 (Unless included in the Easy Order Configuration)
4: Packing references.

USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory
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LANE 1 NACD MANDATORY ATTACHMENTS***LANE PRIORITY INDICATOR***

0P-9001	LANE 1 ORDER	0	NC
	Select this option when ordering from the PDC.		

OPERATION AND MAINTENANCE MANUAL

438-3707	MANUAL, OPER. MAINT. ENGLISH	0	NC
438-3714	MANUAL, OPER. MAINT. SPANISH	0	NC
438-3718	MANUAL, OPER. MAINT. PORTUGUESE	0	NC
438-3709	MANUAL, OPER. MAINT. FRENCH	0	NC

PACKING

0G-0139	PACK, MHE COMPLETE, CONTAINER	0	\$240 NET
	Must select for all DCAs.		

OTHER PACKING OPTIONS

0G-4161	PACK, FLUID FILM	0	\$165 NET
	Preparation for shipment - must select for all DCAs.		

USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory
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LANE 1 NACD FINISH TO ORDER

May select additional options (not required).

FIELD INSTALLED ATTACHMENTS

For Information only: Kits available via ANTARES only.

P 415-1532 KIT, WORKLIGHTS, FRONT & REAR

P 381-2880 KIT, MIRRORS, EXTERNAL

ADDITIONAL OPERATION AND MAINTENANCE MANUALS

Must be ordered as 'NOT INSTALLED'.

438-3707	MANUAL, OPER. MAINT. ENGLISH	0	\$51 NI NET
438-3709	MANUAL, OPER. MAINT. FRENCH	0	\$51 NI NET
438-3714	MANUAL, OPER. MAINT. SPANISH	0	\$51 NI NET
438-3718	MANUAL, OPER. MAINT. PORTUGUESE	0	\$51 NI NET

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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LANE SELECTION**LANE 2/ LANE 3 FACTORY ARRANGEMENTS**

MACHINES ORDERED FROM THIS SECTION WILL BE SOURCED FROM THE FACTORY

Lane 2 and Lane 3 are dependant on factory availability.

If no reference number is listed below, Lane 2 or Lane 3 configurations are not available.

Lane 2/3 not available for US orders.

Please note, irrespective of whether a Lane 2 or Lane 3 reference is listed above, the choices below may include items which have already been selected as part of a DCA or EOC.

BOOMS, STICKS AND LINKAGES**STICK - Select one**

L	439-0955	STICK, LONG 0	\$214
		Provides a 1100mm (43.3in) stick.	

AUXILLIARY HYDRAULIC CONTROLS - Select one

(Hammer and 2 way lines)

L	441-4251	LINES, AUX, 2-WAY, LONG STICK 0	NC
		ON-OFF Control from pedal on Cab/Canopy floor.	
		FOR USE WITH: LONG STICK	

SECONDARY AUXILLIARY LINES - Select one

(Diverted from Boom Swing)

L	441-4252	LINES, 2ND AUX, NONE 0	NC
		No thumb slider fitted to left hand joystick.	

HYDRAULICS**BLADE - please select**

L	438-0969	BLADE, DOZER, EXT, LONG 0	NC
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OPERATOR ENVIRONMENT**SEAT BELT - Select one**

L	436-7808	BELT, SEAT, 3" RETRACTABLE 0	\$162
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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INSTRUCTIONS***DECAL PACKAGE - please select.***

L	439-7935	INSTRUCTIONS, ANSI, CANOPY	0	NC
		Mandatory in U.S.A.		

OPERATION AND MAINTENANCE MANUAL

PLEASE SELECT ONLY ONE. Further copies may be ordered from
the Optional Attachments Section as 'NOT INSTALLED'.

	438-3707	MANUAL, OPER. MAINT. ENGLISH	0	NC
	438-3709	MANUAL, OPER. MAINT. FRENCH	0	NC
	438-3714	MANUAL, OPER. MAINT. SPANISH	0	NC
	438-3718	MANUAL, OPER. MAINT. PORTUGUESE	0	NC

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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BUCKETS

For a complete list of available Work Tool references for this sales model, refer to WT-MHE price list.

FIELD INSTALLED ATTACHMENTS

The following kits can be ordered from Parts Distribution, who should be contacted directly for current prices and availability.

- 437-1008 KIT, GUARD, SCREEN, SOLID
Provides a transparent solid guard mounted to front of canopy. For use with machines when operating hydraulic hammers or other applications with small flying objects.
- 381-2880 KIT, MIRRORS, EXTERNAL
- 415-1532 KIT, WORKLIGHTS, FRONT & REAR
- 437-1008 KIT, GUARD, OVERHEAD, LEVEL 1

INSTRUCTIONS**OPERATION AND MAINTENANCE MANUAL**

For additional copies, must be ordered as 'NOT INSTALLED'.

438-3707	MANUAL, OPER. MAINT. ENGLISH	0	\$51 NI NET
438-3709	MANUAL, OPER. MAINT. FRENCH	0	\$51 NI NET
438-3714	MANUAL, OPER. MAINT. SPANISH	0	\$51 NI NET
438-3718	MANUAL, OPER. MAINT. PORTUGUESE	0	\$51 NI NET

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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PACKING

Select one

0G-0139	PACK, MHE COMPLETE, CONTAINER	0	\$240 NET
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OTHER PACKING OPTIONS

0G-4161	PACK, FLUID FILM	0	\$165 NET
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Preparation for shipment - recommended for shipment by sea.
REQUIRED BY: LANE 1 ORDERS AND ALL DEALERS OUTSIDE THE UK AND
CONTINENTAL EUROPE.

**302.4D MINI HYDRAULIC EXCAVATOR
LINZ, AUSTRIA**

Ship Weight
lbsLIST PRICE
AT DEALER

Standard Equipment:

POWERTRAIN

For USA/ Canada
Diesel Engine, < 19kW, EPA NTE Compliant
For Rest of the World
3TNV76 Diesel Engine

Hydraulic Oil Cooler
Cooling System
2 Speed Travel
Automatic Swing Parking Brake

ELECTRICAL

12 Volt Electrical System
Fuse Box
Ignition key
Maintenance Free Battery
Warning Horn

OPERATOR ENVIRONMENT

Multi-function Display with:-
- Hour Meter
- Fuel Level
- Water Temperature
Travel Control Levers & Pedals
Pilot Operated Implement Controls
Adjustable wrist rests
Hydraulic Neutral Lockout System
Vinyl Seat with seat belt
Standard Removable Canopy
Cat Corporate 'Onekey' system
Floor Mat

OTHER STANDARD EQUIPMENT

Rubber Track
Dozer Blade with float function
Two-Way Auxiliary Hydraulics and lines
to stick.
Auxiliary Hydraulic Quick Disconnects
Lockable Engine Door
Boom with Offset Swing Post
Standard Stick
Lockable Fuel Cap

302.4D MINI HYDRAULIC EXCAVATOR
LINZ, AUSTRIA

Ship Weight
lbs

LIST PRICE
AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model 'GENERAL' posted in the web price lists.

You must order your machine from Lane 1, Lane 2 or Lane 3.

Your lane selection will determine the range of additional attachments you may order and the service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

If no reference number is listed, a Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid to order machines from a Product Distribution Center (PDC).

420-9662	302.4D HEXMN NACD DCA 1 0 WHILE AVAILABLE FROM SANFORD DISTRIBUTION CENTER 369-7871 302.4D MINI HYD EXCAVATOR 397-7468 CONTROLS, PATTERN CHANGER 399-3047 INSTRUCTIONS, ANSI, CANOPY 399-3782 AUTO IDLE 399-9482 SEAT BELT, 3" RETRACTABLE 416-7087 VALVE, AUXILIARY RELIEF 420-4594 ** CANOPY 420-4739 LINES, AUX, 2WAY, PROP,LNG STK 420-5105 BLADE, DOZER, FIX, STD W/FLOAT 420-8984 STICK, LONG, THUMB READY	\$44,260
449-1280	302.4D HEXMN NACD DCA 1 0 WHEN AVAILABLE FROM SANFORD DISTRIBUTION CENTER 433-6902 302.4D MINI HYD EXC, T4 (NTE) 397-7468 CONTROLS, PATTERN CHANGER 399-3047 INSTRUCTIONS, ANSI, CANOPY 399-3782 AUTO IDLE 399-9483 SEAT BELT, 2" RETRACTABLE 416-7087 VALVE, AUXILIARY RELIEF 420-4594 CANOPY 420-4739 LINES, AUX, 2WAY, PROP,LNG STK 420-5105 BLADE, DOZER, FIX, STD W/FLOAT 420-8984 STICK, LONG, THUMB READY 397-2643 ALARM, TRAVEL 447-1203 LINES, 2ND AUX, NONE, PROP	\$44,820

302.4D MINI HYDRAULIC EXCAVATOR LINZ, AUSTRIA	Ship Weight lbs	LIST PRICE AT DEALER
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420-9663	302.4D HEXMN NACD DCA 2 0	\$47,490
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WHILE AVAILABLE FROM SANFORD DISTRIBUTION CENTER

Items marked ** are NOT common to all NACD DCAs.

369-7871 302.4D MINI HYD EXCAVATOR

394-5558 MIRRORS, EXTERIOR, BOTH SIDES

397-7468 CONTROLS, PATTERN CHANGER

399-3046 INSTRUCTIONS, ANSI, CAB

399-3782 AUTO IDLE

399-9482 SEAT BELT, 3" RETRACTABLE

416-7087 VALVE, AUXILIARY RELIEF

420-4593 ** CAB, WITH HEATER

420-4739 LINES, AUX, 2WAY, PROP,LNG STK

420-5105 BLADE, DOZER, FIX, STD W/FLOAT

420-8984 STICK, LONG, THUMB READY

449-1281	302.4D HEXMN NACD DCA 2 0	\$48,500
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WHEN AVAILABLE FROM SANFORD DISTRIBUTION CENTER

433-6902 302.4D MINI HYD EXC, T4 (NTE)

394-5558 MIRRORS, EXTERIOR, BOTH SIDES

397-7468 CONTROLS, PATTERN CHANGER

399-3046 INSTRUCTIONS, ANSI, CAB

399-3782 AUTO IDLE

399-9483 SEAT BELT, 2" RETRACTABLE

416-7087 VALVE, AUXILIARY RELIEF

420-4593 CAB, WITH HEATER

420-4739 LINES, AUX, 2WAY, PROP,LNG STK

420-5105 BLADE, DOZER, FIX, STD W/FLOAT

420-8984 STICK, LONG, THUMB READY

397-2643 ALARM, TRAVEL

447-1203 LINES, 2ND AUX, NONE, PROP

TO COMPLETE A LANE 1 ORDER**your order must at least contain****1: Distribution Center Arrangement (DCA) See choices above.****2: 0P-9001 Lane 1 Order****3: Selection from each section of the 'LANE 1 MANDATORY' section****4: Packing references**

302.4D MINI HYDRAULIC EXCAVATOR LINZ, AUSTRIA	Ship Weight lbs	LIST PRICE AT DEALER
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LANE 2/ LANE 3 FACTORY ARRANGEMENTS
If no reference number is listed, a Lane 2/ Lane 3 configuration is not available.
Lane 2/3 not available for US orders.

TO COMPLETE A LANE 2 OR LANE 3 ORDER
your order must at least contain.
1: A Base Machine (or EOC Ref if available) see choices above.
2: Either 0P-9002 (Lane 2) or 0P-9003 (Lane 3) order reference
3: Selection from each section of the 'LANE2/LANE3 MANDATORY' Section
(Unless included in the Easy Order Configuration)
4: Packing references.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER
LANE 1 NACD MANDATORY ATTACHMENTS				
<i>LANE PRIORITY INDICATOR</i>				
	0P-9001	LANE 1 ORDER	0	NC
		Select this option when ordering from the PDC.		
<i>OPERATION AND MAINTENANCE MANUAL</i>				
		Select one		
	397-3857	MANUAL, OPER. MAINT. ENGLISH	0	NC
	397-3865	MANUAL, OPER. MAINT. SPANISH	0	NC
	397-3869	MANUAL, OPER. MAINT. PORTUGUESE	0	NC
	397-3859	MANUAL, OPER. MAINT. FRENCH	0	NC
<i>PACKING</i>				
		Must select		
	0G-0139	PACK, MHE COMPLETE, CONTAINER	0	\$240 NET
<i>OTHER PACKING OPTIONS</i>				
		Must select		
	0G-4161	PACK, FLUID FILM	0	\$165 NET
		Preparation for shipment - recommended for shipment by sea.		

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER
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LANE 1 NACD FINISH TO ORDER

May select additional options (not required).

FIELD INSTALLED ATTACHMENTS

For Information only: Kits available via ANTARES only.

P	415-1532	KIT, WORKLIGHTS, FRONT & REAR
P	381-2880	KIT, MIRRORS, EXTERNAL
P	381-3129	KIT, GUARD, SCREEN, SOLID Provides a guard mounted to the front of a canopy. For use with machines when operating hydraulic hammers or other applications with small flying objects.

ADDITIONAL OPERATION AND MAINTENANCE MANUALS

Must be ordered as 'NOT INSTALLED'.

397-3857	MANUAL, OPER. MAINT. ENGLISH	0	\$46 NI NET
397-3859	MANUAL, OPER. MAINT. FRENCH	0	\$46 NI NET
397-3865	MANUAL, OPER. MAINT. SPANISH	0	\$46 NI NET
397-3869	MANUAL, OPER. MAINT. PORTUGUESE	0	\$46 NI NET

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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LANE SELECTION**LANE 2/ LANE 3 FACTORY ARRANGEMENTS**

MACHINES ORDERED FROM THIS SECTION WILL BE SOURCED FROM THE FACTORY

Lane 2 and Lane 3 are dependant on factory availability.

If no reference number is listed below, Lane 2 or Lane 3 configurations are not available.

Lane 2/3 not available for US orders.

Please note, irrespective of whether a Lane 2 or Lane 3 reference is listed above, the choices below may include items which have already been selected as part of a DCA or EOC.

BOOMS, STICKS AND LINKAGES**AUXILLIARY HYDRAULIC CONTROLS - Select one**

L	420-4739	LINES, AUX, 2WAY, PROP,LNG STK 0	\$685
		THUMB SLIDER operated from right hand joystick.	
		Required if 2nd Aux Curcuits or Powertilt lines are to be selected.	
		FOR USE WITH: LONG STICK	

SECONDARY AUXILIARY LINES

Select one

L	447-1203	LINES, 2ND AUX, NONE, PROP 0	NC
		FOR USE WITH: PROPORTIONAL HYDRAULIC CONTROLS 420-4738 & 420-4739	

HYDRAULICS**BLADES - Select one**

L	420-5105	BLADE, DOZER, FIX, STD W/FLOAT 0	NC
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OPERATOR ENVIRONMENT**CAB/ CANOPY - Select one**

L	420-4594	CANOPY 0	NC
		ROPS Canopy, with vinyl seat and two door entry points.	
L	420-4593	CAB, WITH HEATER 0	\$3,500
		Fully glazed cab, with ROPS, fabric seat, radio ready connections, heating system and one door entry point.	

SEAT BELT - Select one

L	399-9482	SEAT BELT, 3" RETRACTABLE 0	\$162
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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INSTRUCTIONS***DECAL PACKAGE - Select one.***

L	399-3046	INSTRUCTIONS, ANSI, CAB 0	NC
		Mandatory in U.S.A.	
		FOR USE WITH: 397-7330 CAB, WITH HEATER	
L	399-3047	INSTRUCTIONS, ANSI, CANOPY 0	NC
		Mandatory in U.S.A.	
		FOR USE WITH: 397-7331 CANOPY	

OPERATION AND MAINTENANCE MANUAL

PLEASE SELECT ONLY ONE. Further copies may be ordered from
the Optional Attachments Section as 'NOT INSTALLED'.

397-3857	MANUAL, OPER. MAINT. ENGLISH 0	NC
397-3859	MANUAL, OPER. MAINT. FRENCH 0	NC
397-3865	MANUAL, OPER. MAINT. SPANISH 0	NC
397-3869	MANUAL, OPER. MAINT. PORTUGUESE 0	NC

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
POWERTRAIN				
<i>AUTOMATIC IDLE</i>				
L	399-3782	AUTO IDLE	0	\$500
HYDRAULICS				
L	397-7468	CONTROLS, PATTERN CHANGER	0	\$310
OPERATOR ENVIRONMENT				
<i>MIRRORS</i>				
L	394-5558	MIRRORS, EXTERIOR, BOTH SIDES	0	\$177

BUCKETS

For a complete list of available Work Tool references for this sales model, refer to WT-MHE price list.

FIELD INSTALLED ATTACHMENTS

The following kits can be ordered from Parts Distribution, who should be contacted directly for current prices and availability.

381-3129 KIT, GUARD, SCREEN, SOLID
Provides a transparent solid guard mounted to front of canopy. For use with machines when operating hydraulic hammers or other applications with small flying objects.

417-9926 KIT, ALARM, TRAVEL

381-2880 KIT, MIRRORS, EXTERNAL
415-1532 KIT, WORKLIGHTS, FRONT & REAR

420-0891 KIT, CHECK VALVE, BOOM & STICK
418-0222 KIT, CHECK VALVE, BOOM ONLY

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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INSTRUCTIONS**OPERATION AND MAINTENANCE MANUAL**

For additional copies, must be ordered as 'NOT INSTALLED'.

397-3857	MANUAL, OPER. MAINT. ENGLISH	0	\$46 NI NET
397-3859	MANUAL, OPER. MAINT. FRENCH	0	\$46 NI NET
397-3865	MANUAL, OPER. MAINT. SPANISH	0	\$46 NI NET
397-3869	MANUAL, OPER. MAINT. PORTUGUESE	0	\$46 NI NET

PACKING

Select one

0G-0139	PACK, MHE COMPLETE, CONTAINER	0	\$240 NET
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OTHER PACKING OPTIONS

0G-4161	PACK, FLUID FILM	0	\$165 NET
Preparation for shipment - recommended for shipment by sea. REQUIRED BY: LANE 1 ORDERS AND ALL DEALERS OUTSIDE THE UK AND CONTINENTAL EUROPE.			

**302.7D CR MINI HYDRAULIC EXCAVATOR
LINZ, AUSTRIA**

Ship Weight
lbsLIST PRICE
AT DEALER

Standard Equipment:

POWERTRAIN

For USA/ Canada
Diesel Engine, < 19kW, EPA NTE Compliant
For Rest of the World
3TNV76 Diesel Engine

Hydraulic Oil Cooler
Cooling System
2 Speed Travel
Automatic Swing Parking Brake

ELECTRICAL

12v Electrical System
Fuse Box
Ignition key
Maintenance Free Battery
Warning Horn

OPERATOR ENVIRONMENT

Multi-function Display with:-
- Hour Meter
- Fuel Level
- Water Temperature
Travel Control Levers & Pedals
Pilot Operated Implement Controls
Adjustable wrist rests
Hydraulic Neutral Lockout System
Vinyl Seat with seat belt
Standard Removable Canopy
Cat Corporate 'Onekey' system
Floor Mat

OTHER STANDARD EQUIPMENT

Rubber Track
Dozer Blade with float function
Two-Way Auxiliary Hydraulics and lines
to stick.
Auxiliary Hydraulic Quick Disconnects
Lockable Engine Door
Boom with Offset Swing Post
Standard Stick
Compact Radius Design
Lockable Fuel Cap

302.7D CR MINI HYDRAULIC EXCAVATOR
LINZ, AUSTRIA

Ship Weight
lbs

LIST PRICE
AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model 'GENERAL' posted in the web price lists.

You must order your machine from Lane 1, Lane 2 or Lane 3.

Your lane selection will determine the range of additional attachments you may order and the service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

If no reference number is listed, a Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid to order machines from a Product Distribution Center (PDC).

386-9941	302.7D CR HEXMN NACD DCA 1	0	\$45,120
	WHILE AVAILABLE FROM SANFORD DISTRIBUTION CENTER		
	3697867	302.7D MINI HYD EXCAVATOR	
	3866111	** CANOPY	
	3866261	STICK, LONG, W/THUMB BRACKET	
	3866287	BLADE, DOZER, W/FLOAT	
	3882418	VALVE, AUXILIARY RELIEF	
	3855238	LINKAGE, STANDARD	
	3890250	LINES, AUX, 2WAY, PROP,LNG STK	
	3854305	COUNTERWEIGHT, 260LBS	
	3877456	AUTO IDLE	
	3869862	CONTROLS, PATTERN CHANGER	
	3870657	MANUAL, OPER. MAINT. ENGLISH	
	3876388	** BELT, SEAT, 3" RETRACTABLE	
	3854362	** INSTRUCTIONS, ANSI, CANOPY	
447-7971	302.7D CR HEXMN NACD DCA 1	0	\$46,080
	WHEN AVAILABLE FROM SANFORD DISTRIBUTION CENTER		
	447-5876	302.7D CR MINI HYD EXC,T4(NTE)	
	386-6111	CANOPY	
	386-6261	STICK, LONG, W/THUMB BRACKET	
	386-6287	BLADE, DOZER, W/FLOAT	
	388-2418	VALVE, AUXILIARY RELIEF	
	385-5238	LINKAGE, STANDARD	
	448-4761	LINES,AUX, 2 WAY,PROP, LNG,NTE	
	385-4305	COUNTERWEIGHT, 260LBS	
	448-1443	AUTO IDLE, NTE	
	386-9862	CONTROLS, PATTERN CHANGER	
	387-6387	BELT, SEAT, 2" RETRACTABLE	
	385-4362	INSTRUCTIONS, ANSI, CANOPY	
	385-3397	ALARM, TRAVEL	
	448-3076	LINES, 2ND AUX, NONE, PROP	

**302.7D CR MINI HYDRAULIC EXCAVATOR
LINZ, AUSTRIA**Ship Weight
lbsLIST PRICE
AT DEALER

386-9942	302.7D CR HEXMN NACD DCA 2 0	\$48,790
	WHILE AVAILABLE FROM SANFORD DISTRIBUTION CENTER	
	3697867 302.7D MINI HYD EXCAVATOR	
	3866110 ** CAB, WITH HEATER	
	3866261 STICK, LONG, W/THUMB BRACKET	
	3866287 BLADE, DOZER, W/FLOAT	
	3882418 VALVE, AUXILIARY RELIEF	
	3855238 LINKAGE, STANDARD	
	3890250 LINES, AUX, 2WAY, PROP,LNG STK	
	3854305 COUNTERWEIGHT, 260LBS	
	3877456 AUTO IDLE	
	3854345 MIRRORS, CAB, BOTH SIDES	
	3869862 CONTROLS, PATTERN CHANGER	
	3870657 MANUAL, OPER. MAINT. ENGLISH	
	3854361 ** INSTRUCTIONS, ANSI, CAB	
	3876388 ** BELT, SEAT, 3" RETRACTABLE	
447-8446	302.7D CR HEXMN NACD DCA 2 0	\$49,760
	WHEN AVAILABLE FROM SANFORD DISTRIBUTION CENTER	
	447-5876 302.7D CR MINI HYD EXC,T4(NTE)	
	386-6110 CAB, WITH HEATER	
	386-6261 STICK, LONG, W/THUMB BRACKET	
	386-6287 BLADE, DOZER, W/FLOAT	
	388-2418 VALVE, AUXILIARY RELIEF	
	385-5238 LINKAGE, STANDARD	
	448-4761 LINES,AUX, 2 WAY,PROP, LNG,NTE	
	385-4305 COUNTERWEIGHT, 260LBS	
	448-1443 AUTO IDLE, NTE	
	385-4345 MIRRORS, BOTH SIDES	
	386-9862 CONTROLS, PATTERN CHANGER	
	385-4361 INSTRUCTIONS, ANSI, CAB	
	387-6387 BELT, SEAT, 2" RETRACTABLE	
	385-3397 ALARM, TRAVEL	
	448-3076 LINES, 2ND AUX, NONE, PROP	

TO COMPLETE A LANE 1 ORDER

your order must at least contain

- 1: Distribution Center Arrangement (DCA) See choices above.**
- 2: 0P-9001 Lane 1 Order**
- 3: Selection from each section of the 'LANE 1 MANDATORY' section**
- 4: Packing references**

302.7D CR MINI HYDRAULIC EXCAVATOR LINZ, AUSTRIA	Ship Weight lbs	LIST PRICE AT DEALER
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LANE 2/ LANE 3 FACTORY ARRANGEMENTS
If no reference number is listed, a Lane 2/ Lane 3 configuration is not available.
Lane 2/3 not available for US orders.

TO COMPLETE A LANE 2 OR LANE 3 ORDER
your order must at least contain.
1: A Base Machine (or EOC Ref if available) see choices above.
2: Either 0P-9002 (Lane 2) or 0P-9003 (Lane 3) order reference
3: Selection from each section of the 'LANE2/LANE3 MANDATORY' Section
 (Unless included in the Easy Order Configuration)
4: Packing references.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER
LANE 1 NACD MANDATORY ATTACHMENTS				
LANE PRIORITY INDICATOR				
	0P-9001	LANE 1 ORDER 0 Select this option when ordering from the PDC.		NC
OPERATION AND MAINTENANCE MANUAL				
A manual in English is included within the DCAs 386-9941/386-9942. Additional copies may be ordered as 'Not Installed' from the Finish to Order section. DCAs 447-7971 & 447-8446 MUST SELECT FROM THE OPTIONS BELOW.				
	387-0657	MANUAL, OPER. MAINT. ENGLISH 0		NC
	387-0659	MANUAL, OPER. MAINT. FRENCH 0		NC
	387-0664	MANUAL, OPER. MAINT. SPANISH 0		NC
PACKING Must select				
	0G-0139	PACK, MHE COMPLETE, CONTAINER 0		\$240 NET
OTHER PACKING OPTIONS Must select				
	0G-4161	PACK, FLUID FILM 0 Preparation for shipment - recommended for shipment by sea.		\$165 NET

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER
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LANE 1 NACD FINISH TO ORDER

May select additional options (not required).

FIELD INSTALLED ATTACHMENTS

For Information only: Kits available via ANTARES only.

P	384-5537	KIT, LIGHTS, CAB MOUNTED
P	386-0852	KIT, ALARM, TRAVEL
P	384-1106	KIT, HYD QUICK DISCONNECTS
P	386-0853	KIT, MIRRORS, BOTH SIDES
P	381-3129	KIT, GUARD, SCREEN, SOLID Provides a guard mounted to the front of a canopy. For use with machines when operating hydraulic hammers or other applications with small flying objects.

ADDITIONAL OPERATION AND MAINTENANCE MANUALS

Must be ordered as 'NOT INSTALLED'.

387-0657	MANUAL, OPER. MAINT. ENGLISH	0	\$46 NI NET
387-0659	MANUAL, OPER. MAINT. FRENCH	0	\$46 NI NET
387-0664	MANUAL, OPER. MAINT. SPANISH	0	\$46 NI NET
387-0668	MANUAL, OPER. MAINT. PORTUGUESE	0	\$46 NI NET

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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LANE SELECTION**LANE 2/ LANE 3 FACTORY ARRANGEMENTS**

MACHINES ORDERED FROM THIS SECTION WILL BE SOURCED FROM THE FACTORY

Lane 2 and Lane 3 are dependant on factory availability.

If no reference number is listed below, Lane 2 or Lane 3 configurations are not available.

Lane 2/3 not available for US orders.

Please note, irrespective of whether a Lane 2 or Lane 3 reference is listed above, the choices below may include items which have already been selected as part of a DCA or EOC.

BOOMS, STICKS AND LINKAGES**STICK**

Select one

L	386-6261	STICK, LONG, W/THUMB BRACKET 0	\$350
		Provides a 1250mm (49.2in) stick.	
		FOR USE WITH: HYDRAULIC THUMBS	

AUXILLIARY HYDRAULIC CONTROLS

Select one

L	389-0250	LINES, AUX, 2WAY, PROP,LNG STK 0	\$685
		THUMB SLIDER operated from right hand joystick.	
		FOR USE WITH: LONG STICKS	

SECONDARY AUXILIARY LINES

Select one

L	448-3076	LINES, 2ND AUX, NONE, PROP 0	NC
		FOR USE WITH: PROPORTIONAL HYDRAULIC CONTROLS 386-9857 & 389-0250	

BUCKET LINKAGE

Please select

L	385-5238	LINKAGE, STANDARD 0	NC
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HYDRAULICS**BLADES**

L	386-6287	BLADE, DOZER, W/FLOAT 0	NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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OPERATOR ENVIRONMENT***CAB/ CANOPY - Select one***

L	386-6111	CANOPY 0		NC
		ROPS Canopy, with vinyl seat and two door entry points.		
L	386-6110	CAB, WITH HEATER 0		\$3,500
		Fully glazed cab, with ROPS, fabric seat, radio ready connections, heating system and one door entry point.		

SEAT BELT - Select one

L	387-6388	BELT, SEAT, 3" RETRACTABLE 0		\$162
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INSTRUCTIONS***DECAL PACKAGE - Select one.***

L	385-4361	INSTRUCTIONS, ANSI, CAB 0		NC
		Mandatory in U.S.A. FOR USE WITH: 381-7507 CAB, WITH HEATER		
L	385-4362	INSTRUCTIONS, ANSI, CANOPY 0		NC
		Mandatory in U.S.A. FOR USE WITH: 381-7508 CANOPY		

OPERATION AND MAINTENANCE MANUAL

PLEASE SELECT ONLY ONE. Further copies may be ordered from
the Optional Attachments Section as 'NOT INSTALLED'.

	387-0657	MANUAL, OPER. MAINT. ENGLISH 0		NC
	387-0659	MANUAL, OPER. MAINT. FRENCH 0		NC
	387-0664	MANUAL, OPER. MAINT. SPANISH 0		NC

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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HYDRAULICS

L	388-2418	VALVE, AUXILIARY RELIEF 0		\$290
		Additional auxiliary relief valve (250 Bar/3625 PSI)		
L	386-9862	CONTROLS, PATTERN CHANGER 0		\$310

OPERATOR ENVIRONMENT**MIRRORS**

L	385-4345	MIRRORS, BOTH SIDES 0		\$177
		FOR USE WITH: CAB MACHINES ONLY.		

OTHER ATTACHMENTS**COUNTERWEIGHT**

L	385-4305	COUNTERWEIGHT, 260LBS 260		\$510
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BUCKETS

For a complete list of available Work Tool references for this sales model, refer to WT-MHE price list.

FIELD INSTALLED ATTACHMENTS

The following kits can be ordered from Parts Distribution, who should be contacted directly for current prices and availability.

386-0852 KIT, ALARM, TRAVEL

381-3129 KIT, GUARD, SCREEN, SOLID
Provides a transparent solid guard mounted to front of canopy. For use with machines when operating hydraulic hammers or other applications with small flying objects.

384-2502 KIT, GUARD, OVERHEAD, LEVEL 2
Provides an overhead guard compliant to ISO10262 Level 2

384-2503 KIT, FRONT GUARD, SCREEN, CAB
Provides a solid guard mounted to front of the cab. For use with machines when operating hydraulic hammers or other applications with flying objects.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)

386-0853 KIT, MIRRORS, CAB, BOTH SIDES
 384-5537 KIT, LIGHTS, CAB MOUNTED
 384-1106 KIT, HYD QUICK DISCONNECTS
 386-0896 KIT, CHECK VALVES, BOOM & STICK

INSTRUCTIONS**OPERATION AND MAINTENANCE MANUAL**

For additional copies, must be ordered as 'NOT INSTALLED'.

387-0657	MANUAL, OPER. MAINT. ENGLISH	0	\$46 NI NET
387-0659	MANUAL, OPER. MAINT. FRENCH	0	\$46 NI NET
387-0664	MANUAL, OPER. MAINT. SPANISH	0	\$46 NI NET
387-0668	MANUAL, OPER. MAINT. PORTUGUESE	0	\$46 NI NET

PACKING

0G-0139	PACK, MHE COMPLETE, CONTAINER	0	\$240 NET
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OTHER PACKING OPTIONS

0G-4161	PACK, FLUID FILM	0	\$165 NET
Preparation for shipment - recommended for shipment by sea. REQUIRED BY: LANE 1 ORDERS AND ALL DEALERS OUTSIDE THE UK AND CONTINENTAL EUROPE.			

303.5E CR MINI HYDRAULIC EXCAVATOR
SAGAMI, JAPAN

Ship Weight
lbs

LIST PRICE
AT DEALER

Standard Equipment:

POWERTRAIN

CAT C1.8 Diesel Engine
Two Speed Travel:
-Automatic shift and switch
Straight Line Travel
Automatic Swing Parking Brake
Auto idle

ELECTRICAL

12 Volt Electrical System
Slow Blow Fuse
Fuse Box
Ignition Key Start / Stop Switch
60 Ampere Alternator
650 CCA Maintenance Free Battery
Warning Horn

OPERATOR ENVIRONMENT

Digital liquid crystal monitor:
Language display,
Full graphic and color display,
Instrument panel and gauge,
Warning information and machine
condition,
Clock
Literature Holder
Cup Holder
Washable floor Mat
Hydraulic Neutral Lockout System
Travel control pedals with hand levers
Adjustable Wrist Rests
Anti-theft System

OTHER STANDARD EQUIPMENT

Load sensing hydraulics
Auxiliary hydraulics with adjustable
flow and continuous flow
Caterpillar Corporate "One Key" System
Boom with Offset Swing Post
Boom Lowering Device
Lockable Fuel Cap
Lockable Storage Area
Rear Reflector
Accumulator
Towing Eye on Baseframe
Swivel Guard
Tie down eyes on track frame and blade
Economy mode for further fuel savings

303.5E CR MINI HYDRAULIC EXCAVATOR
SAGAMI, JAPAN

Ship Weight
lbs

LIST PRICE
AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

IF NO REFERENCE NUMBER IS LISTED, LANE 1 CONFIGURATION IS NOT AVAILABLE

383-5903	303.5E CR DCA1 7,771 3766672 303.5E CR MINI HYD EXCAVATOR 3794724 CONTROL, PATTERN CHANGER 3778933 CANOPY, TOPS 3794681 LINES, BOOM 3819232 LIGHT, CANOPY 3579061 SEAT, VINYL 3782499 BELT, SEAT, 3" RETRACTABLE 3796419 COOLING, HIGH AMBIENT 3795265 ACCUMULATOR, FOR CANADA 3778917 STICK, LONG, W/ THUMB BRACKET 3794725 LINES, AUXILIARY, LONG STICK 3821317 LINES, BUCKET (LONG STICK) 3794683 HYDRAULICS, W/O 2ND AUX. 3778919 LINKAGE, BUCKET, W/LIFTING EYE 3823843 TRACK, RUBBER BELT 3794726 DRAIN, STANDARD 3778920 BLADE, STRAIGHT, WELD-ON 3782501 JOYSTICK, W/O 2ND AUX. 3778935 AUTO IDLE, WITH TRAVEL ALARM	\$52,430
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303.5E CR MINI HYDRAULIC EXCAVATOR
SAGAMI, JAPAN

Ship Weight
lbs

LIST PRICE
AT DEALER

383-5904	303.5E CR DCA2	8,161	\$58,950
	3766672 303.5E CR MINI HYD EXCAVATOR		
	3794724 CONTROL, PATTERN CHANGER		
	3766692 CAB, WITH AIR CONDITIONER		
	3794681 LINES, BOOM		
	3553411 LIGHT, CAB		
	3782499 BELT, SEAT, 3" RETRACTABLE		
	3553416 MIRROR, CAB, LEFT		
	3553417 MIRROR, CAB, RIGHT		
	3796419 COOLING, HIGH AMBIENT		
	3795265 ACCUMULATOR, FOR CANADA		
	3778917 STICK, LONG, W/ THUMB BRACKET		
	3794725 LINES, AUXILIARY, LONG STICK		
	3821317 LINES, BUCKET (LONG STICK)		
	3794683 HYDRAULICS, W/O 2ND AUX.		
	3778919 LINKAGE, BUCKET, W/LIFTING EYE		
	3823843 TRACK, RUBBER BELT		
	3794726 DRAIN, STANDARD		
	3778920 BLADE, STRAIGHT, WELD-ON		
	3782501 JOYSTICK, W/O 2ND AUX.		
	3778935 AUTO IDLE, WITH TRAVEL ALARM		
	3874682 SEAT, FABRIC, HIGH BACK		

LANE2 LANE3 FACTORY ARRANGEMENTS

IF NO REFERENCE NUMBER IS LISTED, LANE 2/LANE 3 CONFIGURATION IS NOT AVAILABLE

383-5896	303.5E CR CANOPY COMFORT 1	6,254	\$50,270
	3766672 303.5E CR MINI HYD EXCAVATOR		
	3794724 CONTROL, PATTERN CHANGER		
	3778933 CANOPY, TOPS		
	3794681 LINES, BOOM		
	3819232 LIGHT, CANOPY		
	3579061 SEAT, VINYL		
	3782499 BELT, SEAT, 3" RETRACTABLE		
	3796419 COOLING, HIGH AMBIENT		
	3795265 ACCUMULATOR, W/ CRN		
	3778935 ALARM, TRAVEL		
417-1133	303.5E CR CANOPY COMFORT 2	6,254	\$51,060
	3766672 303.5E CR MINI HYD EXCAVATOR		
	3794724 CONTROL, PATTERN CHANGER		
	3778933 CANOPY, TOPS		
	3794720 LINES, BOOM, W/CHECK VALVE		
	3819232 LIGHT, CANOPY		
	3579061 SEAT, VINYL		
	3782499 BELT, SEAT, 3" RETRACTABLE		
	3796419 COOLING, HIGH AMBIENT		
	3795265 ACCUMULATOR, FOR CANADA		
	3778935 AUTO IDLE, WITH TRAVEL ALARM		

**303.5E CR MINI HYDRAULIC EXCAVATOR
SAGAMI, JAPAN**Ship Weight
lbsLIST PRICE
AT DEALER

383-5897	303.5E CR CAB W/HEAT COMFORT 2	6,605	\$55,060
	3766672 303.5E CR MINI HYD EXCAVATOR		
	3794724 CONTROL, PATTERN CHANGER		
	3766696 CAB, WITH HEATER		
	3794681 LINES, BOOM		
	3553411 LIGHT, CAB		
	3874682 SEAT, FABRIC, HIGH BACK		
	3782499 BELT, SEAT, 3" RETRACTABLE		
	3553416 MIRROR, CAB, LEFT		
	3553417 MIRROR, CAB, RIGHT		
	3796419 COOLING, HIGH AMBIENT		
	3795265 ACCUMULATOR, W/ CRN		
	3778935 ALARM, TRAVEL		
383-5898	303.5E CR CAB W/AC COMFORT 3	6,640	\$56,780
	3766672 303.5E CR MINI HYD EXCAVATOR		
	3794724 CONTROL, PATTERN CHANGER		
	3766692 CAB, WITH AIR CONDITIONER		
	3794681 LINES, BOOM		
	3553411 LIGHT, CAB		
	3874682 SEAT, FABRIC, HIGH BACK		
	3782499 BELT, SEAT, 3" RETRACTABLE		
	3553416 MIRROR, CAB, LEFT		
	3553417 MIRROR, CAB, RIGHT		
	3796419 COOLING, HIGH AMBIENT		
	3795265 ACCUMULATOR, W/ CRN		
	3778935 ALARM, TRAVEL		
417-1134	303.5E CR CAB W/AC COMFORT 4	6,605	\$57,570
	3766672 303.5E CR MINI HYD EXCAVATOR		
	3794724 CONTROL, PATTERN CHANGER		
	3766692 CAB, WITH AIR CONDITIONER		
	3794720 LINES, BOOM, W/CHECK VALVE		
	3553411 LIGHT, CAB		
	3782499 BELT, SEAT, 3" RETRACTABLE		
	3553416 MIRROR, CAB, LEFT		
	3553417 MIRROR, CAB, RIGHT		
	3796419 COOLING, HIGH AMBIENT		
	3795265 ACCUMULATOR, FOR CANADA		
	3778935 AUTO IDLE, WITH TRAVEL ALARM		
	3874682 SEAT, FABRIC, HIGH BACK		

MA - LANE 3 ONLY

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

0P-9001	LANE 1 ORDER	0	NC
	Order from Product Distribution Center (PDC)		
	FOR USE WITH: 383-5903 303.5E CR DCA1		
	383-5904 303.5E CR DCA2		

STICK LINES

L	379-4714	LINES, STICK	0	NC
		must select		

Decal Package

377-9711	INSTRUCTIONS, ANSI	0	NC
	Mandatory in U.S.A.		
377-9710	INSTRUCTIONS, ISO	0	NC
	Mandatory in all marketing area except U.S.A.		

Operation and Maintenance Manual

English Operation and Maintenance Manuals are sent on every machine sourced from the PDC and must be selected on every PDC order.

0P-3380	INSTRUCTIONS, ENGLISH	0	NC
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The following languages are optional and are offered for non-English speaking territories.

0P-3404	INSTRUCTIONS, SPANISH	0	NC
0P-3389	INSTRUCTIONS, FRENCH	0	NC

PROTECTION

0P-2266	SHIPPING/STORAGE PROTECTION	0	\$198 NET
	Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.		
	This product will need to be power washed with soapy water prior to shipment to the customer.		

PACKING

0P-4839	ROLL ON-ROLL OFF	0	\$35 NET
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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LANE SELECTION

(must choose one)

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9002	LANE 2 ORDER	0	NC
	Cannot be ordered with items listed as LANE 3 ONLY.		
0P-9003	LANE 3 ORDER	0	NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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BOOMS, STICKS AND LINKAGES***Stick Package***

L	383-5899	STICK PACKAGE, STD W/O 2ND AUX 313		\$1,320
		Includes:		
		3778916 Standard stick (thumb ready)		
		3555382 Lines Aux Standard stick		
		3821316 Lines Bucket Std stick		
		3794683 Lines without Second Aux		
		3778919 Linkage bucket with lifting eye		
		3782501 Joystick, aux., boom swing		
L	383-5900	STICK PACKAGE, LONG W/O 2ND AUX 386		\$2,160
		Includes:		
		3778917 Long stick (thumb ready)		
		3794725 Lines Aux Long stick		
		3821317 Lines Bucket Long stick		
		3794683 Lines without Second Aux		
		3778919 Linkage bucket with lifting eye		
		3782501 Joystick, aux., boom swing		
L	383-5901	STICK PACKAGE, STD W/ 2ND AUX 346		\$2,205
		Includes:		
		3778916 Standard stick (thumb ready)		
		3555382 Lines Aux Standard stick		
		3821316 Lines Bucket Std stick		
		3794721 Lines with Second Aux		
		3778919 Linkage bucket with lifting eye		
		3782500 Joystick, aux., boom swing/2nd aux.		
L	383-5902	STICK PACKAGE, LONG W/ 2ND AUX 192		\$3,080
		Includes:		
		3778917 Long stick (thumb ready)		
		3794725 Lines Aux Long stick		
		3821317 Lines Bucket Long stick		
		3794722 Lines with Second Aux		
		3778919 Linkage bucket with lifting eye		
		3782500 Joystick, aux., boom swing/2nd aux.		

STICK LINES

L	379-4714	LINES, STICK 0		NC
		for All Region		

UNDERCARRIAGE***Track Pairs***

L	382-3843	TRACK, RUBBER BELT 573		NC
		300mm / 12" width		
L	315-7663	TRACK, TRIPLE GROUSER 197		\$695
		300mm / 12" width		

OTHER ATTACHMENTS***Ecology Drain***

L	379-4727	DRAIN, ECOLOGY 0		\$81
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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OTHER ATTACHMENTS (CONT.)***Ecology Drain (Cont.)***

L	379-4726	DRAIN, STANDARD	0	NC
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BLADES***Blade***

L	377-8920	BLADE, STRAIGHT, WELD-ON	558	NC
L	377-8930	BLADE, POWER ANGLE	0	\$3,815

INSTRUCTIONS***Decal Package***

377-9710	INSTRUCTIONS, ISO	0	NC
	Mandatory in all marketing area except U.S.A.		
377-9711	INSTRUCTIONS, ANSI	0	NC
	Mandatory in U.S.A.		

Operation and Maintenance Manual

0P-3380	INSTRUCTIONS, ENGLISH	0	NC
0P-3389	INSTRUCTIONS, FRENCH	0	NC
0P-3404	INSTRUCTIONS, SPANISH	0	NC

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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HYDRAULICS***Quick Coupler Control***

NOTE: This is the quick coupler ready option. It will contain all necessary wiring, hoses, and valves installed on the machine that are necessary to run the hydraulic quick coupler. The coupler and jumper lines should be ordered through the MHE work tool price pages, and installed at the dealer.

L	382-2543	LINES, QUICK COUPLER (STD) 40		\$1,485
		REQUIRES: Film, Quick Coupler		
		FOR USE WITH: Standard length stick		
L	382-2544	LINES, QUICK COUPLER (LONG) 44		\$1,485
		REQUIRES: Film, Quick Coupler		
		FOR USE WITH: Long length stick		

Film for Quick Coupler

	381-4579	FILM, QUICK COUPLER, ANSI 0		NC
		FOR USE WITH: LINES, QUICK COUPLER and U.S.A.		

ELECTRICAL***Block Heater***

L	380-2485	HEATER, JACKET WATER 0		\$227
		Engine block heater for additional cold weather startability.		

OPERATOR ENVIRONMENT***Mirrors***

L	382-0509	MIRROR, CANOPY, LEFT 0		\$44
		FOR USE WITH: Canopy		
L	382-0517	MIRROR, CANOPY, RIGHT 0		\$44
		FOR USE WITH: Canopy		
P	355-3420	MIRROR, CAB, REAR 2		\$44
		FOR USE WITH: Cab		

Beacon Socket

L	381-9239	SOCKET, BEACON 0		\$56
		Includes wiring and socket mounted on canopy post.		
		Beacon not included.		
		INCLUDED IN: MA10		
		FOR USE WITH: Canopy		

OTHER ATTACHMENTS***Bucket Attachments***

P	364-1693	PINS, BUCKET 11		\$131 NI
		Includes one set of extra bucket pins and hardware.		
		Maximum 2 sets can be ordered as Not-Installed to a machine.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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BUCKETS

MHE Buckets must be ordered from WT-MHE price list.

PACKING

Packing for Machine

0P-4839	ROLL ON-ROLL OFF	0	\$35 NET
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PROTECTION

0P-2266	SHIPPING/STORAGE PROTECTION	0	\$198 NET
	Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.		
	This product will need to be power washed with soapy water prior to shipment to the customer.		

304E CR MINI HYDRAULIC EXCAVATOR
SAGAMI, JAPAN

Ship Weight
lbs

LIST PRICE
AT DEALER

Standard Equipment:

POWERTRAIN

CAT C2.4 Diesel Engine
Two Speed Travel:
-Automatic shift and switch
Straight Line Travel
Automatic Swing Parking Brake
Auto idle

ELECTRICAL

12 Volt Electrical System
Slow Blow Fuse
Fuse Box
Ignition Key Start / Stop Switch
60 Ampere Alternator
650 CCA Maintenance Free Battery
Warning Horn

OPERATOR ENVIRONMENT

Digital liquid crystal monitor:
Language display,
Full graphic and color display,
Instrument panel and gauge,
Warning information and machine
condition,
Clock
Literature Holder
Cup Holder
Washable floor Mat
Hydraulic Neutral Lockout System
Travel control pedals with hand levers
Adjustable Wrist Rests
Anti-theft System

OTHER STANDARD EQUIPMENT

Load sensing hydraulics
Auxiliary hydraulics with adjustable
flow and continuous flow
Caterpillar Corporate "One Key" System
Boom with Offset Swing Post
Boom Lowering Device
Lockable Fuel Cap
Lockable Storage Area
Rear Reflector
Accumulator
Towing Eye on Baseframe
Swivel Guard
Tie down eyes on track frame and blade
Economy mode for further fuel savings

304E CR MINI HYDRAULIC EXCAVATOR
SAGAMI, JAPAN

Ship Weight
lbs

LIST PRICE
AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

IF NO REFERENCE NUMBER IS LISTED, LANE 1 CONFIGURATION IS NOT AVAILABLE

383-1710	304E CR DCA1	8,212	\$56,970
	3766671 304E CR MINI HYD EXCAVATOR		
	3794687 CONTROL, PATTERN CHANGER		
	3778932 CANOPY, TOPS		
	3794681 LINES, BOOM		
	3819232 LIGHT, CANOPY		
	3579061 SEAT, VINYL		
	3782499 BELT, SEAT, 3" RETRACTABLE		
	3796419 COOLING, HIGH AMBIENT		
	3795265 ACCUMULATOR, FOR CANADA		
	3778912 STICK, LONG, W/ THUMB BRACKET		
	3794688 LINES, AUXILIARY, LONG STICK		
	3821315 LINES, BUCKET (LONG STICK)		
	3794683 HYDRAULICS, W/O 2ND AUX.		
	3778914 LINKAGE, BUCKET, W/LIFTING EYE		
	3794717 TRACK, RUBBER BELT		
	3794689 DRAIN, STANDARD		
	3778915 BLADE, STRAIGHT, WELD-ON		
	3782501 JOYSTICK, W/O 2ND AUX.		
	3778922 AUTO IDLE, WITH TRAVEL ALARM		

304E CR MINI HYDRAULIC EXCAVATOR
SAGAMI, JAPAN

Ship Weight
lbs

LIST PRICE
AT DEALER

383-1711	304E CR DCA2	8,600	\$64,020
	3766671 304E CR MINI HYD EXCAVATOR		
	3794687 CONTROL, PATTERN CHANGER		
	3766691 CAB, WITH AIR CONDITIONER		
	3794681 LINES, BOOM		
	3553411 LIGHT, CAB		
	3782499 BELT, SEAT, 3" RETRACTABLE		
	3553416 MIRROR, CAB, LEFT		
	3553417 MIRROR, CAB, RIGHT		
	3796419 COOLING, HIGH AMBIENT		
	3795265 ACCUMULATOR, FOR CANADA		
	3778912 STICK, LONG, W/ THUMB BRACKET		
	3794688 LINES, AUXILIARY, LONG STICK		
	3821315 LINES, BUCKET (LONG STICK)		
	3794683 HYDRAULICS, W/O 2ND AUX.		
	3778914 LINKAGE, BUCKET, W/LIFTING EYE		
	3794717 TRACK, RUBBER BELT		
	3794689 DRAIN, STANDARD		
	3778915 BLADE, STRAIGHT, WELD-ON		
	3782501 JOYSTICK, W/O 2ND AUX.		
	3778922 AUTO IDLE, WITH TRAVEL ALARM		
	3874682 SEAT, FABRIC, HIGH BACK		

304E CR MINI HYDRAULIC EXCAVATOR
SAGAMI, JAPAN

Ship Weight
lbs

LIST PRICE
AT DEALER

LANE 2/LANE 3 FACTORY ARRANGEMENTS

IF NO REFERENCE NUMBER IS LISTED, LANE 2/LANE 3 CONFIGURATION IS NOT AVAILABLE

383-1703	304E CR CANOPY COMFORT 1 6,530 3766671 304E CR MINI HYD EXCAVATOR 3794687 CONTROL, PATTERN CHANGER 3778932 CANOPY, TOPS 3794681 LINES, BOOM 3819232 LIGHT, CANOPY 3579061 SEAT, VINYL 3782499 BELT, SEAT, 3" RETRACTABLE 3796419 COOLING, HIGH AMBIENT 3795265 ACCUMULATOR, W/ CRN 3778922 ALARM, TRAVEL	\$54,800
417-1135	304E CR CANOPY COMFORT 2 6,530 3766671 304E CR MINI HYD EXCAVATOR 3794687 CONTROL, PATTERN CHANGER 3778932 CANOPY, TOPS 3794682 LINES, BOOM, W/CHECK VALVE 3819232 LIGHT, CANOPY 3579061 SEAT, VINYL 3782499 BELT, SEAT, 3" RETRACTABLE 3795265 ACCUMULATOR, FOR CANADA 3778922 AUTO IDLE, WITH TRAVEL ALARM 3796419 COOLING, HIGH AMBIENT	\$55,590
383-1704	304E CR CAB W/HEAT COMFORT 2 6,905 3766671 304E CR MINI HYD EXCAVATOR 3794687 CONTROL, PATTERN CHANGER 3766695 CAB, WITH HEATER 3794681 LINES, BOOM 3553411 LIGHT, CAB 3874682 SEAT, FABRIC, HIGH BACK 3782499 BELT, SEAT, 3" RETRACTABLE 3553416 MIRROR, CAB, LEFT 3553417 MIRROR, CAB, RIGHT 3796419 COOLING, HIGH AMBIENT 3795265 ACCUMULATOR, W/ CRN 3778922 ALARM, TRAVEL	\$59,990
383-1705	304E CR CAB W/AC COMFORT 3 6,942 3766671 304E CR MINI HYD EXCAVATOR 3794687 CONTROL, PATTERN CHANGER 3766691 CAB, WITH AIR CONDITIONER 3794681 LINES, BOOM 3553411 LIGHT, CAB 3874682 SEAT, FABRIC, HIGH BACK 3782499 BELT, SEAT, 3" RETRACTABLE 3553416 MIRROR, CAB, LEFT 3553417 MIRROR, CAB, RIGHT 3796419 COOLING, HIGH AMBIENT 3795265 ACCUMULATOR, W/ CRN 3778922 ALARM, TRAVEL	\$61,850

304E CR MINI HYDRAULIC EXCAVATOR
SAGAMI, JAPAN

Ship Weight
lbs

LIST PRICE
AT DEALER

417-1136	304E CR CAB W/AC COMFORT 4 6,942 3766671 304E CR MINI HYD EXCAVATOR 3794687 CONTROL, PATTERN CHANGER 3766691 CAB, WITH AIR CONDITIONER 3794682 LINES, BOOM, W/CHECK VALVE 3553411 LIGHT, CAB 3782499 BELT, SEAT, 3" RETRACTABLE 3553416 MIRROR, CAB, LEFT 3553417 MIRROR, CAB, RIGHT 3796419 COOLING, HIGH AMBIENT 3795265 ACCUMULATOR, FOR CANADA 3778922 AUTO IDLE, WITH TRAVEL ALARM 3874682 SEAT, FABRIC, HIGH BACK	\$62,650
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MA - LANE 3 ONLY

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

0P-9001	LANE 1 ORDER	0	NC
	Order from Product Distribution Center (PDC)		
	FOR USE WITH: 383-1710 304E CR DCA1		
	383-1711 304E CR DCA2		

STICK LINES

P	379-4679	LINES, STICK	0	NC
		must selection		

Decal Package

377-9711	INSTRUCTIONS, ANSI	0	NC
	Mandatory in U.S.A.		
377-9710	INSTRUCTIONS, ISO	0	NC
	Mandatory in all marketing area except U.S.A.		

Operation and Maintenance Manual

English Operation and Maintenance Manuals are sent on every machine sourced from the PDC and must be selected on every PDC order.

0P-3380	INSTRUCTIONS, ENGLISH	0	NC
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The following languages are optional and are offered for non-English speaking territories.

0P-3404	INSTRUCTIONS, SPANISH	0	NC
0P-3389	INSTRUCTIONS, FRENCH	0	NC

PROTECTION

0P-2266	SHIPPING/STORAGE PROTECTION	0	\$198 NET
	Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.		
	This product will need to be power washed with soapy water prior to shipment to the customer.		

PACKING

0P-4839	ROLL ON-ROLL OFF	0	\$35 NET
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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LANE SELECTION

(must choose one)

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9002	LANE 2 ORDER	0	NC
	Cannot be ordered with items listed as LANE 3 ONLY.		
0P-9003	LANE 3 ORDER	0	NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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BOOMS, STICKS AND LINKAGES***Stick Package***

L	383-1706	STICK PACKAGE, STD W/O 2ND AUX 340		\$1,320
		Includes:		
		3778911 Standard stick (thumb ready)		
		3554740 Lines Aux Standard stick		
		3821314 Lines Bucket Std stick		
		3794683 Lines without Second Aux		
		3778914 Linkage bucket with lifting eye		
		3782501 Joystick, aux., boom swing		
L	383-1707	STICK PACKAGE, LONG W/O 2ND AUX 406		\$2,160
		Includes:		
		3778912 Long stick (thumb ready)		
		3794688 Lines Aux Long stick		
		3821315 Lines Bucket Long stick		
		3794683 Lines without Second Aux		
		3778914 Linkage bucket with lifting eye		
		3782501 Joystick, aux., boom swing		
L	383-1708	STICK PACKAGE, STD W/ 2ND AUX 375		\$2,205
		Includes:		
		3778911 Standard stick (thumb ready)		
		3554740 Lines Aux Standard stick		
		3821314 Lines Bucket Std stick		
		3794684 Lines with Second Aux		
		3778914 Linkage bucket with lifting eye		
		3782500 Joystick, aux., boom swing/2nd aux.		
L	383-1709	STICK PACKAGE, LONG W/ 2ND AUX 443		\$3,080
		Includes:		
		3778912 Long stick (thumb ready)		
		3794688 Lines Aux Long stick		
		3821315 Lines Bucket Long stick		
		3794685 Lines with Second Aux		
		3778914 Linkage bucket with lifting eye		
		3782500 Joystick, aux., boom swing/2nd aux.		

Stick Lines

P	379-4679	LINES, STICK 0		NC
		for All Region		

UNDERCARRIAGE***Track Pairs***

L	379-4717	TRACK, RUBBER BELT 705		NC
		350mm / 14" width		
L	382-4922	TRACK, TRIPLE GROUSER 1,089		\$710
		350mm / 14" width		

OTHER ATTACHMENTS***Ecology Drain***

L	379-4690	DRAIN, ECOLOGY 0		\$81
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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OTHER ATTACHMENTS (CONT.)***Ecology Drain (Cont.)***

L	379-4689	DRAIN, STANDARD	0	NC
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BLADES***Blade***

L	377-8915	BLADE, STRAIGHT, WELD-ON	569	NC
L	377-8928	BLADE, POWER ANGLE	888	\$3,815

INSTRUCTIONS***Decal Package***

377-9710	INSTRUCTIONS, ISO	0	NC
	Mandatory in all marketing area except U.S.A.		
377-9711	INSTRUCTIONS, ANSI	0	NC
	Mandatory in U.S.A.		

Operation and Maintenance Manual

0P-3380	INSTRUCTIONS, ENGLISH	0	NC
0P-3389	INSTRUCTIONS, FRENCH	0	NC
0P-3404	INSTRUCTIONS, SPANISH	0	NC

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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HYDRAULICS***Quick Coupler Control***

NOTE: This is the quick coupler ready option. It will contain all necessary wiring, hoses, and valves installed on the machine that are necessary to run the hydraulic quick coupler. The coupler and jumper lines should be ordered through the MHE work tool price pages, and installed at the dealer.

L	382-2545	LINES, QUICK COUPLER (STD) 40 REQUIRES: Film, Quick Coupler FOR USE WITH: Standard length stick		\$1,485
L	382-2546	LINES, QUICK COUPLER (LONG) 42 REQUIRES: Film, Quick Coupler FOR USE WITH: Long length stick		\$1,485

Film for Quick Coupler

	381-4579	FILM, QUICK COUPLER, ANSI 0 FOR USE WITH: LINES, QUICK COUPLER and U.S.A.		NC
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ELECTRICAL***Block Heater***

L	380-2485	HEATER, JACKET WATER 0 Engine block heater for additional cold weather startability.		\$227
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OPERATOR ENVIRONMENT***Mirrors***

L	382-0509	MIRROR, CANOPY, LEFT 0 FOR USE WITH: Canopy		\$44
L	382-0517	MIRROR, CANOPY, RIGHT 0 FOR USE WITH: Canopy		\$44
P	355-3420	MIRROR, CAB, REAR 2 FOR USE WITH: Cab		\$44

Beacon Socket

L	381-9239	SOCKET, BEACON 0 Includes wiring and socket mounted on canopy post. Beacon not included. INCLUDED IN: MA10 FOR USE WITH: Canopy		\$56
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OTHER ATTACHMENTS***Bucket Attachments***

P	364-1693	PINS, BUCKET 11 Includes one set of extra bucket pins and hardware. Maximum 2 sets can be ordered as Not-Installed to a machine.		\$131 NI
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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BUCKETS

MHE Buckets must be ordered from WT-MHE price list.

PACKING

Packing for Machine

0P-4839	ROLL ON-ROLL OFF	0	\$35 NET
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PROTECTION

0P-2266	SHIPPING/STORAGE PROTECTION	0	\$198 NET
	Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.		
	This product will need to be power washed with soapy water prior to shipment to the customer.		

305.5E CR MINI HYDRAULIC EXCAVATOR
SAGAMI, JAPAN

Ship Weight
lbs

LIST PRICE
AT DEALER

Standard Equipment:

POWERTRAIN

CAT C2.4 Diesel Engine
Two Speed Travel:
-Automatic shift and switch
Straight Line Travel
Automatic Swing Parking Brake
Auto idle

ELECTRICAL

12 Volt Electrical System
Slow Blow Fuse
Fuse Box
Ignition Key Start / Stop Switch
60 Ampere Alternator
650 CCA Maintenance Free Battery
Warning Horn

OPERATOR ENVIRONMENT

Digital liquid crystal monitor:
Language display,
Full graphic and color display,
Instrument panel and gauge,
Warning information and machine
condition,
Clock
Literature Holder
Cup Holder
Washable floor Mat
Hydraulic Neutral Lockout System
Travel control pedals with hand levers
Adjustable Wrist Rests
Anti-theft System

OTHER STANDARD EQUIPMENT

Load sensing hydraulics
Auxiliary hydraulics with adjustable
flow and continuous flow
Caterpillar Corporate "One Key" System
Boom with Offset Swing Post
Boom Lowering Device
Lockable Fuel Cap
Lockable Storage Area
Rear Reflector
Accumulator
Towing Eye on Baseframe
Swivel Guard
Tie down eyes on track frame and blade
Economy mode for further fuel savings

305.5E CR MINI HYDRAULIC EXCAVATOR
SAGAMI, JAPAN

Ship Weight
lbs

LIST PRICE
AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

IF NO REFERENCE NUMBER IS LISTED, LANE 1 CONFIGURATION IS NOT AVAILABLE

383-1684	305.5E CR DCA1	11,314	\$74,400
	3766669 305.5E CR MINI HYD EXCAVATOR		
	3774518 CONTROL, PATTERN CHANGER		
	3778931 CANOPY, TOPS		
	3705352 LIGHT, CANOPY		
	2671615 SEAT, VINYL		
	3782508 BELT, SEAT, 3" RETRACTABLE		
	3781245 COOLING, HIGH AMBIENT		
	3787480 ACCUMULATOR, FOR CANADA		
	3778906 STICK, LONG, W/ THUMB BRACKET		
	3794677 LINES, AUXILIARY, LONG STICK		
	3783520 LINES, BUCKET (LONG STICK)		
	3774514 HYDRAULICS, W/O 2ND AUX.		
	3778909 LINKAGE, BUCKET, W/LIFTING EYE		
	3794718 TRACK, RUBBER BELT		
	3774519 DRAIN, STANDARD		
	3778910 BLADE, STRAIGHT, WELD-ON		
	3782494 JOYSTICK, W/O 2ND AUX.		
	3766682 ALARM, TRAVEL		
	3777976 COUNTERWEIGHT, STANDARD		
	3885244 LINES, BOOM		

**305.5E CR MINI HYDRAULIC EXCAVATOR
SAGAMI, JAPAN**Ship Weight
lbsLIST PRICE
AT DEALER

383-1685	305.5E CR DCA2	11,735	\$80,570
	3766669 305.5E CR MINI HYD EXCAVATOR		
	3774518 CONTROL, PATTERN CHANGER		
	3766690 CAB, WITH AIR CONDITIONER		
	2666843 LIGHT, CAB		
	3782508 BELT, SEAT, 3" RETRACTABLE		
	2674366 MIRROR, CAB, LEFT		
	2674367 MIRROR, CAB, RIGHT		
	3781245 COOLING, HIGH AMBIENT		
	3787480 ACCUMULATOR, FOR CANADA		
	3778906 STICK, LONG, W/ THUMB BRACKET		
	3794677 LINES, AUXILIARY, LONG STICK		
	3783520 LINES, BUCKET (LONG STICK)		
	3774514 HYDRAULICS, W/O 2ND AUX.		
	3778909 LINKAGE, BUCKET, W/LIFTING EYE		
	3794718 TRACK, RUBBER BELT		
	3774519 DRAIN, STANDARD		
	3778910 BLADE, STRAIGHT, WELD-ON		
	3782494 JOYSTICK, W/O 2ND AUX.		
	3766682 ALARM, TRAVEL		
	3777976 COUNTERWEIGHT, STANDARD		
	3845673 SEAT, FABRIC, HIGH BACK		
	3885244 LINES, BOOM		
383-1686	305.5E CR DCA3	12,077	\$86,700
	3766669 305.5E CR MINI HYD EXCAVATOR		
	3774518 CONTROL, PATTERN CHANGER		
	3766690 CAB, WITH AIR CONDITIONER		
	2666843 LIGHT, CAB		
	3782508 BELT, SEAT, 3" RETRACTABLE		
	2674366 MIRROR, CAB, LEFT		
	2674367 MIRROR, CAB, RIGHT		
	3781245 COOLING, HIGH AMBIENT		
	3787480 ACCUMULATOR, FOR CANADA		
	3778906 STICK, LONG, W/ THUMB BRACKET		
	3794677 LINES, AUXILIARY, LONG STICK		
	3783520 LINES, BUCKET (LONG STICK)		
	3774514 HYDRAULICS, W/O 2ND AUX.		
	3778909 LINKAGE, BUCKET, W/LIFTING EYE		
	3794718 TRACK, RUBBER BELT		
	3774519 DRAIN, STANDARD		
	3778924 BLADE, POWER ANGLE		
	3782494 JOYSTICK, W/O 2ND AUX.		
	3766682 ALARM, TRAVEL		
	3822550 LINES, QUICK COUPLER (LONG)		
	3777976 COUNTERWEIGHT, STANDARD		
	3845673 SEAT, FABRIC, HIGH BACK		
	3885244 LINES, BOOM		

305.5E CR MINI HYDRAULIC EXCAVATOR
SAGAMI, JAPAN

Ship Weight
lbs

LIST PRICE
AT DEALER

LANE 2/LANE 3 FACTORY ARRANGEMENTS

IF NO REFERENCE NUMBER IS LISTED, LANE 2/LANE 3 CONFIGURATION IS NOT AVAILABLE

383-1677	305.5E CR CANOPY COMFORT 1 9,028	\$72,250
	3766669 305.5E CR MINI HYD EXCAVATOR	
	3774518 CONTROL, PATTERN CHANGER	
	3778931 CANOPY, TOPS	
	3885244 LINES, BOOM	
	3705352 LIGHT, CANOPY	
	2671615 SEAT, VINYL	
	3782508 BELT, SEAT, 3" RETRACTABLE	
	3781245 COOLING, HIGH AMBIENT	
	3787480 ACCUMULATOR, W/ CRN	
	3766682 ALARM, TRAVEL	
417-1139	305.5E CR CANOPY COMFORT 2 9,028	\$73,020
	3766669 305.5E CR MINI HYD EXCAVATOR	
	3774518 CONTROL, PATTERN CHANGER	
	3778931 CANOPY, TOPS	
	3705352 LIGHT, CANOPY	
	2671615 SEAT, VINYL	
	3782508 BELT, SEAT, 3" RETRACTABLE	
	3781245 COOLING, HIGH AMBIENT	
	3787480 ACCUMULATOR, FOR CANADA	
	3766682 ALARM, TRAVEL	
	3794671 LINES, BOOM, W/CHECK VALVE	
383-1678	305.5E CR CAB W/HEAT COMFORT 2 9,416	\$76,780
	3766669 305.5E CR MINI HYD EXCAVATOR	
	3774518 CONTROL, PATTERN CHANGER	
	3766694 CAB, WITH HEATER	
	3885244 LINES, BOOM	
	2666843 LIGHT, CAB	
	3845673 SEAT, FABRIC, HIGH BACK	
	3782508 BELT, SEAT, 3" RETRACTABLE	
	2674366 MIRROR, CAB, LEFT	
	2674367 MIRROR, CAB, RIGHT	
	3781245 COOLING, HIGH AMBIENT	
	3787480 ACCUMULATOR, W/ CRN	
	3766682 ALARM, TRAVEL	
383-1679	305.5E CR CAB W/AC COMFORT 3 9,451	\$78,420
	3766669 305.5E CR MINI HYD EXCAVATOR	
	3774518 CONTROL, PATTERN CHANGER	
	3766690 CAB, WITH AIR CONDITIONER	
	3885244 LINES, BOOM	
	2666843 LIGHT, CAB	
	3845673 SEAT, FABRIC, HIGH BACK	
	3782508 BELT, SEAT, 3" RETRACTABLE	
	2674366 MIRROR, CAB, LEFT	
	2674367 MIRROR, CAB, RIGHT	
	3781245 COOLING, HIGH AMBIENT	
	3787480 ACCUMULATOR, W/ CRN	
	3766682 ALARM, TRAVEL	

305.5E CR MINI HYDRAULIC EXCAVATOR
SAGAMI, JAPAN**Ship Weight**
lbs**LIST PRICE**
AT DEALER

417-1140	305.5E CR CAB W/AC COMFORT 4	9,451	\$79,190
	3766669 305.5E CR MINI HYD EXCAVATOR		
	3774518 CONTROL, PATTERN CHANGER		
	3766690 CAB, WITH AIR CONDITIONER		
	2666843 LIGHT, CAB		
	3782508 BELT, SEAT, 3" RETRACTABLE		
	2674366 MIRROR, CAB, LEFT		
	2674367 MIRROR, CAB, RIGHT		
	3781245 COOLING, HIGH AMBIENT		
	3787480 ACCUMULATOR, FOR CANADA		
	3766682 ALARM, TRAVEL		
	3845673 SEAT, FABRIC, HIGH BACK		
	3794671 LINES, BOOM, W/CHECK VALVE		

MA - LANE 3 ONLY

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

0P-9001	LANE 1 ORDER	0	NC
	Order from Product Distribution Center (PDC)		
	FOR USE WITH: 383-1684 305.5E CR DCA1		
	383-1685 305.5E CR DCA2		
	383-1686 305.5E CR DCA3		

STICK LINES

L	379-4669	LINES, STICK	0	NC
		must select		

Decal Package

377-9713	INSTRUCTIONS, ANSI	0	NC
	Mandatory in U.S.A.		
377-9712	INSTRUCTIONS, ISO	0	NC
	Mandatory in all marketing area except U.S.A.		

Operation and Maintenance Manual

English Operation and Maintenance Manuals are sent on every machine sourced from the PDC and must be selected on every PDC order.

0P-3380	INSTRUCTIONS, ENGLISH	0	NC
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The following languages are optional and are offered for non-English speaking territories.

0P-3404	INSTRUCTIONS, SPANISH	0	NC
0P-3389	INSTRUCTIONS, FRENCH	0	NC

PROTECTION

0P-2266	SHIPPING/STORAGE PROTECTION	0	\$198 NET
	Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.		
	This product will need to be power washed with soapy water prior to shipment to the customer.		

PACKING

0P-4839	ROLL ON-ROLL OFF	0	\$35 NET
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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LANE SELECTION

(must choose one)

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9002	LANE 2 ORDER	0	NC
	Cannot be ordered with items listed as LANE 3 ONLY.		
0P-9003	LANE 3 ORDER	0	NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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BOOMS, STICKS AND LINKAGES***Stick Package***

L	383-1680	STICK PACKAGE, STD W/O 2ND AUX 463	\$1,320
		Includes: 3778905 Standard stick (thumb ready) 3440636 Lines Aux Standard stick 3783519 Lines Bucket Std stick 3774514 Lines without Second Aux 3778909 Linkage bucket with lifting eye 3782494 Joystick, aux., boom swing	
L	383-1681	STICK PACKAGE, LONG W/O 2ND AUX 562	\$2,150
		Includes: 3778906 Long stick (thumb ready) 3794677 Lines Aux Long stick 3783520 Lines Bucket Long stick 3774514 Lines without Second Aux 3778909 Linkage bucket with lifting eye 3782494 Joystick, aux., boom swing	
L	383-1682	STICK PACKAGE, STD W/ 2ND AUX 520	\$2,205
		Includes: 3778905 Standard stick (thumb ready) 3440636 Lines Aux Standard stick 3783519 Lines Bucket Std stick 3794675 Lines with Second Aux 3778909 Linkage bucket with lifting eye 3782496 Joystick, aux., boom swing/2nd aux.	
L	383-1683	STICK PACKAGE, LONG W/ 2ND AUX 624	\$3,065
		Includes: 3778906 Long stick (thumb ready) 3794677 Lines Aux Long stick 3783520 Lines Bucket Long stick 3794676 Lines with Second Aux 3778909 Linkage bucket with lifting eye 3782496 Joystick, aux., boom swing/2nd aux.	

STICK LINES

L	379-4669	LINES, STICK 0	NC
		for All Region	

UNDERCARRIAGE***Track Pairs***

L	379-4718	TRACK, RUBBER BELT 1,010	NC
		400mm / 16" width	
L	263-9238	TRACK, TRIPLE GROUSER 639	\$1,215
		400mm / 16" width	
L	263-9241	TRACK, TG, W/ RUBBER PAD(TOPY) 1,080	\$4,895
		FOR USE WITH LANE 3 ONLY 400mm / 16" width	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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OTHER ATTACHMENTS***Counterweight***

L	377-7976	COUNTERWEIGHT, STANDARD	0	NC
L	377-7977	COUNTERWEIGHT, EXTRA	370	\$750

Ecology Drain

L	377-4520	DRAIN, ECOLOGY	0	\$81
L	377-4519	DRAIN, STANDARD	0	NC

BLADES***Blade***

L	377-8910	BLADE, STRAIGHT, WELD-ON	705	NC
L	377-8924	BLADE, POWER ANGLE	1,003	\$4,650

INSTRUCTIONS***Decal Package***

377-9713	INSTRUCTIONS, ANSI	0	NC
	Mandatory in U.S.A.		

Operation and Maintenance Manual

0P-3380	INSTRUCTIONS, ENGLISH	0	NC
0P-3389	INSTRUCTIONS, FRENCH	0	NC
0P-3404	INSTRUCTIONS, SPANISH	0	NC

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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HYDRAULICS***Quick Coupler Control***

NOTE: This is the quick coupler ready option. It will contain all necessary wiring, hoses, and valves installed on the machine that are necessary to run the hydraulic quick coupler. The coupler and jumper lines should be ordered through the MHE work tool price pages, and installed at the dealer.

L	382-2549	LINES, QUICK COUPLER (STD) 42		\$1,480
		REQUIRES: Film, Quick Coupler		
		FOR USE WITH: Standard length stick		
L	382-2550	LINES, QUICK COUPLER (LONG) 44		\$1,480
		REQUIRES: Film, Quick Coupler		
		FOR USE WITH: Long length stick		

Film for Quick Coupler

	381-4577	FILM, QUICK COUPLER, ANSI 0		NC
		FOR USE WITH: LINES, QUICK COUPLER and U.S.A.		

ELECTRICAL***Block Heater***

L	378-9630	HEATER, JACKET WATER 0		\$226
		Engine block heater for additional cold weather startability.		

OPERATOR ENVIRONMENT***Mirrors***

L	380-7150	MIRROR, CANOPY, LEFT 0		\$43
		FOR USE WITH: Canopy		
L	380-7151	MIRROR, CANOPY, RIGHT 0		\$43
		FOR USE WITH: Canopy		
P	267-4371	MIRROR, CAB, REAR 1		\$44
		FOR USE WITH: Cab		

Beacon Socket

L	370-5351	SOCKET, BEACON 0		\$56
		Includes wiring and socket mounted on canopy post. Beacon not included. INCLUDED IN: MA10 FOR USE WITH: Canopy		

OTHER ATTACHMENTS***Bucket Attachments***

P	290-3076	PINS, BUCKET 11		\$133 NI
		Includes one set of extra bucket pins and hardware. Maximum 2 sets can be ordered as Not-Installed to a machine.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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BUCKETS

MHE Buckets must be ordered from WT-MHE price list.

PACKING

Packing for Machine

0P-4839	ROLL ON-ROLL OFF	0	\$35 NET
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PROTECTION

0P-2266	SHIPPING/STORAGE PROTECTION	0	\$198 NET
	Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.		
	This product will need to be power washed with soapy water prior to shipment to the customer.		

305E CR MINI HYDRAULIC EXCAVATOR
SAGAMI, JAPAN

Ship Weight
lbsLIST PRICE
AT DEALER

Standard Equipment:

POWERTRAIN

CAT C2.4 Diesel Engine
Two Speed Travel:
-Automatic shift and switch
Straight Line Travel
Automatic Swing Parking Brake
Auto idle

ELECTRICAL

12 Volt Electrical System
Slow Blow Fuse
Fuse Box
Ignition Key Start / Stop Switch
60 Ampere Alternator
650 CCA Maintenance Free Battery
Warning Horn

OPERATOR ENVIRONMENT

Digital liquid crystal monitor:
Language display,
Full graphic and color display,
Instrument panel and gauge,
Warning information and machine
condition,
Clock
Literature Holder
Cup Holder
Washable floor Mat
Hydraulic Neutral Lockout System
Travel control pedals with hand levers
Adjustable Wrist Rests
Anti-theft System

OTHER STANDARD EQUIPMENT

Load sensing hydraulics
Auxiliary hydraulics with adjustable
flow and continuous flow
Caterpillar Corporate "One Key" System
Boom with Offset Swing Post
Boom Lowering Device
Lockable Fuel Cap
Lockable Storage Area
Rear Reflector
Accumulator
Towing Eye on Baseframe
Swivel Guard
Tie down eyes on track frame and blade
Economy mode for further fuel savings

305E CR MINI HYDRAULIC EXCAVATOR
SAGAMI, JAPAN

Ship Weight
lbs

LIST PRICE
AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

IF NO REFERENCE NUMBER IS LISTED, LANE 1 CONFIGURATION IS NOT AVAILABLE

377-8943	305E CR DCA1 10,721 3766670 305E CR MINI HYD EXCAVATOR 3774518 CONTROL, PATTERN CHANGER 3778931 CANOPY, TOPS 3774512 LINES, BOOM 3705352 LIGHT, CANOPY 2671615 SEAT, VINYL 3782508 BELT, SEAT, 3" RETRACTABLE 3781245 COOLING, HIGH AMBIENT 3787480 ACCUMULATOR, FOR CANADA 3778901 STICK, LONG, W/ THUMB BRACKET 3778877 LINES, AUXILIARY, LONG STICK 3783494 LINES, BUCKET (LONG STICK) 3774514 HYDRAULICS, W/O 2ND AUX. 3778903 LINKAGE, BUCKET, W/LIFTING EYE 3794718 TRACK, RUBBER BELT 3774519 DRAIN, STANDARD 3778904 BLADE, STRAIGHT, WELD-ON 3782494 JOYSTICK, W/O 2ND AUX. 3766682 ALARM, TRAVEL	\$65,550
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**305E CR MINI HYDRAULIC EXCAVATOR
SAGAMI, JAPAN**Ship Weight
lbsLIST PRICE
AT DEALER

377-8944	305E CR DCA2	11,142	\$73,100
	3766670 305E CR MINI HYD EXCAVATOR		
	3774518 CONTROL, PATTERN CHANGER		
	3766690 CAB, WITH AIR CONDITIONER		
	3774512 LINES, BOOM		
	2666843 LIGHT, CAB		
	3782508 BELT, SEAT, 3" RETRACTABLE		
	2674366 MIRROR, CAB, LEFT		
	2674367 MIRROR, CAB, RIGHT		
	3781245 COOLING, HIGH AMBIENT		
	3787480 ACCUMULATOR, FOR CANADA		
	3778901 STICK, LONG, W/ THUMB BRACKET		
	3778877 LINES, AUXILIARY, LONG STICK		
	3783494 LINES, BUCKET (LONG STICK)		
	3774514 HYDRAULICS, W/O 2ND AUX.		
	3778903 LINKAGE, BUCKET, W/LIFTING EYE		
	3794718 TRACK, RUBBER BELT		
	3774519 DRAIN, STANDARD		
	3778904 BLADE, STRAIGHT, WELD-ON		
	3782494 JOYSTICK, W/O 2ND AUX.		
	3766682 ALARM, TRAVEL		
	3845673 SEAT, FABRIC, HIGH BACK		
377-8945	305E CR DCA3	11,484	\$79,220
	3766670 305E CR MINI HYD EXCAVATOR		
	3774518 CONTROL, PATTERN CHANGER		
	3766690 CAB, WITH AIR CONDITIONER		
	3774512 LINES, BOOM		
	2666843 LIGHT, CAB		
	3782508 BELT, SEAT, 3" RETRACTABLE		
	2674366 MIRROR, CAB, LEFT		
	2674367 MIRROR, CAB, RIGHT		
	3781245 COOLING, HIGH AMBIENT		
	3787480 ACCUMULATOR, FOR CANADA		
	3778901 STICK, LONG, W/ THUMB BRACKET		
	3778877 LINES, AUXILIARY, LONG STICK		
	3783494 LINES, BUCKET (LONG STICK)		
	3774514 HYDRAULICS, W/O 2ND AUX.		
	3778903 LINKAGE, BUCKET, W/LIFTING EYE		
	3794718 TRACK, RUBBER BELT		
	3774519 DRAIN, STANDARD		
	3778923 BLADE, POWER ANGLE		
	3782494 JOYSTICK, W/O 2ND AUX.		
	3766682 ALARM, TRAVEL		
	3814568 LINES, QUICK COUPLER (LONG)		
	3845673 SEAT, FABRIC, HIGH BACK		

305E CR MINI HYDRAULIC EXCAVATOR
SAGAMI, JAPAN

Ship Weight
lbs

LIST PRICE
AT DEALER

LANE 2/LANE 3 FACTORY ARRANGEMENTS

IF NO REFERENCE NUMBER IS LISTED, LANE 2/LANE 3 CONFIGURATION IS NOT AVAILABLE

377-8936	305E CR CANOPY COMFORT 1 8,477 3766670 305E CR MINI HYD EXCAVATOR 3774518 CONTROL, PATTERN CHANGER 3778931 CANOPY, TOPS 3774512 LINES, BOOM 3705352 LIGHT, CANOPY 2671615 SEAT, VINYL 3782508 BELT, SEAT, 3" RETRACTABLE 3781245 COOLING, HIGH AMBIENT 3787480 ACCUMULATOR, W/ CRN 3766682 ALARM, TRAVEL	\$63,400
417-1137	305E CR CANOPY COMFORT 2 8,477 3766670 305E CR MINI HYD EXCAVATOR 3774518 CONTROL, PATTERN CHANGER 3778931 CANOPY, TOPS 3774513 LINES, BOOM, W/CHECK VALVE 3705352 LIGHT, CANOPY 2671615 SEAT, VINYL 3782508 BELT, SEAT, 3" RETRACTABLE 3781245 COOLING, HIGH AMBIENT 3787480 ACCUMULATOR, FOR CANADA 3766682 ALARM, TRAVEL	\$64,170
377-8937	305E CR CAB W/HEAT COMFORT 2 8,865 3766670 305E CR MINI HYD EXCAVATOR 3774518 CONTROL, PATTERN CHANGER 3766694 CAB, WITH HEATER 3774512 LINES, BOOM 2666843 LIGHT, CAB 3845673 SEAT, FABRIC, HIGH BACK 3782508 BELT, SEAT, 3" RETRACTABLE 2674366 MIRROR, CAB, LEFT 2674367 MIRROR, CAB, RIGHT 3781245 COOLING, HIGH AMBIENT 3787480 ACCUMULATOR, W/ CRN 3766682 ALARM, TRAVEL	\$68,920
377-8938	305E CR CAB W/AC COMFORT 3 8,900 3766670 305E CR MINI HYD EXCAVATOR 3774518 CONTROL, PATTERN CHANGER 3766690 CAB, WITH AIR CONDITIONER 3774512 LINES, BOOM 2666843 LIGHT, CAB 3845673 SEAT, FABRIC, HIGH BACK 3782508 BELT, SEAT, 3" RETRACTABLE 2674366 MIRROR, CAB, LEFT 2674367 MIRROR, CAB, RIGHT 3781245 COOLING, HIGH AMBIENT 3787480 ACCUMULATOR, W/ CRN 3766682 ALARM, TRAVEL	\$70,940

305E CR MINI HYDRAULIC EXCAVATOR
SAGAMI, JAPAN**Ship Weight**
lbs**LIST PRICE**
AT DEALER

417-1138	305E CR CAB W/AC COMFORT 4	8,900	\$71,700
	3766670 305E CR MINI HYD EXCAVATOR		
	3774518 CONTROL, PATTERN CHANGER		
	3766690 CAB, WITH AIR CONDITIONER		
	3774513 LINES, BOOM, W/CHECK VALVE		
	2666843 LIGHT, CAB		
	3782508 BELT, SEAT, 3" RETRACTABLE		
	2674366 MIRROR, CAB, LEFT		
	2674367 MIRROR, CAB, RIGHT		
	3781245 COOLING, HIGH AMBIENT		
	3787480 ACCUMULATOR, FOR CANADA		
	3766682 ALARM, TRAVEL		
	3845673 SEAT, FABRIC, HIGH BACK		

MA - LANE 3 ONLY

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

0P-9001	LANE 1 ORDER	0	NC
	Order from Product Distribution Center (PDC)		
	FOR USE WITH: 377-8943 305E CR DCA1		
	377-8944 305E CR DCA2		
	377-8945 305E CR DCA3		

STICK LINES

L	377-4510	LINES, STICK	0	NC
		must select		

Decal Package

377-9713	INSTRUCTIONS, ANSI	0	NC
	Mandatory in U.S.A.		
377-9712	INSTRUCTIONS, ISO	0	NC
	Mandatory in all marketing area except U.S.A.		

Operation and Maintenance Manual

English Operation and Maintenance Manuals are sent on every machine sourced from the PDC and must be selected on every PDC order.

0P-3380	INSTRUCTIONS, ENGLISH	0	NC
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The following languages are optional and are offered for non-English speaking territories.

0P-3404	INSTRUCTIONS, SPANISH	0	NC
0P-3389	INSTRUCTIONS, FRENCH	0	NC

PROTECTION

0P-2266	SHIPPING/STORAGE PROTECTION	0	\$198 NET
	Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.		
	This product will need to be power washed with soapy water prior to shipment to the customer.		

PACKING

0P-4839	ROLL ON-ROLL OFF	0	\$35 NET
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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LANE SELECTION

(must choose one)

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9002	LANE 2 ORDER	0	NC
	Cannot be ordered with items listed as LANE 3 ONLY.		
0P-9003	LANE 3 ORDER	0	NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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BOOMS, STICKS AND LINKAGES***Stick Package***

L	377-8939	STICK PACKAGE, STD W/O 2ND AUX 432		\$1,320
		Includes:		
		3778900 Stick, STD, w/Thumb Bracket		
		3783492 Lines, Bucket (Std Stick)		
		3440632 Lines, Auxiliary, Std Stick		
		3774514 Hydraulics, W/O 2nd Aux		
		3778903 Linkage, Bucket, w/lifting eye		
		3782494 Joystick, aux., boom swing		
L	377-8940	STICK PACKAGE, LONG W/O 2ND AUX 538		\$2,150
		Includes:		
		3778901 Stick, Long w/Thumb Bracket		
		3783494 Lines, Bucket (Long Stick)		
		3778877 Lines, Auxiliary, Long Stick		
		3782494 Joystick, aux., boom swing		
		3774514 Hydraulics, W/O 2nd Aux		
		3778903 Linkage, Bucket, w/lifting eye		
L	377-8941	STICK PACKAGE, STD W/ 2ND AUX 489		\$2,205
		Includes:		
		3778900 Stick, STD, w/Thumb Bracket		
		3783492 Lines, Bucket (Std Stick)		
		3440632 Lines, Auxiliary, Std Stick		
		3774515 Hydraulics w/2nd Aux. (STD)		
		3778903 Linkage, Bucket, w/lifting eye		
		3782496 Joystick, aux., boom swing/2nd aux.		
L	377-8942	STICK PACKAGE, LONG W/ 2ND AUX 597		\$3,065
		Includes:		
		3778901 Stick, Long w/Thumb Bracket		
		3783494 Lines, Bucket (Long Stick)		
		3778877 Lines, Auxiliary, Long Stick		
		3774516 Hydraulics w/2nd Aux. (Long)		
		3778903 Linkage, Bucket, w/lifting eye		
		3782496 Joystick, aux., boom swing/2nd aux.		

STICK LINES

L	377-4510	LINES, STICK 0		NC
		for All Region		

UNDERCARRIAGE***Track Pairs***

L	379-4718	TRACK, RUBBER BELT 1,010		NC
		400mm / 16" width		
L	263-9238	TRACK, TRIPLE GROUSER 639		\$1,215
		400mm / 16" width		
L	263-9241	TRACK, TG, W/ RUBBER PAD(TOPY) 1,080		\$4,895
		FOR USE WITH LANE 3 ONLY		
		400mm / 16" width		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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OTHER ATTACHMENTS***Ecology Drain***

L	377-4520	DRAIN, ECOLOGY	0	\$81
L	377-4519	DRAIN, STANDARD	0	NC

BLADES***Blade***

L	377-8904	BLADE, STRAIGHT, WELD-ON	694	NC
L	377-8923	BLADE, POWER ANGLE	992	\$4,650

INSTRUCTIONS***Decal Package***

	377-9713	INSTRUCTIONS, ANSI	0	NC
		Mandatory in U.S.A.		

Operation and Maintenance Manual

	0P-3380	INSTRUCTIONS, ENGLISH	0	NC
	0P-3389	INSTRUCTIONS, FRENCH	0	NC
	0P-3404	INSTRUCTIONS, SPANISH	0	NC

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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HYDRAULICS***Quick Coupler Control***

NOTE: This is the quick coupler ready option. It will contain all necessary wiring, hoses, and valves installed on the machine that are necessary to run the hydraulic quick coupler. The coupler and jumper lines should be ordered through the MHE work tool price pages, and installed at the dealer.

L	381-4567	LINES, QUICK COUPLER (STD) 42		\$1,480
		REQUIRES: Film, Quick Coupler		
		FOR USE WITH: Standard length stick		
L	381-4568	LINES, QUICK COUPLER (LONG) 44		\$1,480
		REQUIRES: Film, Quick Coupler		
		FOR USE WITH: Long length stick		

Film for Quick Coupler

	381-4577	FILM, QUICK COUPLER, ANSI 0		NC
		FOR USE WITH: LINES, QUICK COUPLER and U.S.A.		

ELECTRICAL***Block Heater***

L	378-9630	HEATER, JACKET WATER 0		\$226
		Engine block heater for additional cold weather startability.		

OPERATOR ENVIRONMENT***Mirrors***

L	380-7150	MIRROR, CANOPY, LEFT 0		\$43
		FOR USE WITH: Canopy		
L	380-7151	MIRROR, CANOPY, RIGHT 0		\$43
		FOR USE WITH: Canopy		
P	267-4371	MIRROR, CAB, REAR 1		\$44
		FOR USE WITH: Cab		

Beacon Socket

L	370-5351	SOCKET, BEACON 0		\$56
		Includes wiring and socket mounted on canopy post. Beacon not included. INCLUDED IN: MA10 FOR USE WITH: Canopy		

OTHER ATTACHMENTS***Bucket Attachments***

P	290-3076	PINS, BUCKET 11		\$133 NI
		Includes one set of extra bucket pins and hardware. Maximum 2 sets can be ordered as Not-Installed to a machine.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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BUCKETS

MHE Buckets must be ordered from WT-MHE price list.

PACKING

Packing for Machine

0P-4839	ROLL ON-ROLL OFF	0	\$35 NET
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PROTECTION

0P-2266	SHIPPING/STORAGE PROTECTION	0	\$198 NET
	Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.		
	This product will need to be power washed with soapy water prior to shipment to the customer.		

308E2 CR SB HYDRAULIC EXCAVATOR
ATHENS, GEORGIA

Ship Weight
lbs

LIST PRICE
AT DEALER

Standard Equipment:

POWERTRAIN

CAT C3.3B Diesel Engine with 12-volt electrical starting
U.S. EPA Tier 4 Final and EU Stage IIIB
2,5000M (8.200ft) altitude capability
Auto Idle
Automatic swing park brake
Straight line travel
Two Speed auto-shift travel
Water separator in fuel line

Door Locks
Dozer blade with float function
Economy mode for up to 20% fuel savings
Load sensing hydraulics
Lockable fuel cap
Rear reflector
Roll Over Protective Structure (ROPS)
Tie down eyes on track frame
Tool storage area
Towing eye on base frame
Twin Work Lights

UNDERCARRIAGE

Hydraulic track adjusters

ELECTRICAL

12 volt electrical system
60 ampere alternator
880 CCA maintenance free battery
Circuit breaker
Ignition key stop switch
Light, Cab, Rear, Boom Left and Right
Warning horn

OPERATOR ENVIRONMENT

COMPASS: Complete Operation, Maintenance, Performance and Security System
-Multiple Languages
12V power socket
Adjustable wrist rests
Air conditioner with defroster
Coat hook
Control lever mounted auxiliary controls
Cup holder
Hydraulic neutral lockout system
Interior light
Literature holder
Mirror rear view: Cab Left
Molded footrests
Openable front windshield
Radio Ready
Rear window emergency exit
Removable floor mat
Seat, Fabric, High Back,
-Air Suspension, Heated
Skylight
Travel control pedals with hand levers
Utility space for mobile phone
Windshield wiper and washer

OTHER STANDARD EQUIPMENT

Accumulator, Certification
Auxiliary hydraulics with adjustable maximum flow and continuous flow
Boom with offset swing post
Caterpillar corporate "one key" system

Supersedes
US-A-14-01 A Caterpillar: Confidential Green

Subject to change without notice
Printed in USA
U. S. DOLLAR CURRENCY

Effective 02JAN2014
308E2-001

308E2 CR SB HYDRAULIC EXCAVATOR
ATHENS, GEORGIA

Ship Weight
lbs

LIST PRICE
AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions, please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA)

IF NO REFERENCE NUMBER IS LISTED, LANE 1 CONFIGURATION IS NOT AVAILABLE

418-3300	308E2 MHE RUBBER BELT TRK DCA1 0	\$134,980
	3977005 308E2 HYDRAULIC EXCAVATOR	
	4155033 BELT, SEAT, (3 IN) RETRACTABLE	
	3977130 CONTROL PATTERN CHANGER	
	4154380 COOLING, HIGH AMBIENT	
	3977088 LINES, BOOM	
	3977065 LINES, STICK	
	3821602 PLUGS, MIRROR MOUNT	
	3986354 ALARM, TRAVEL	
	4155082 STICK PKG, LONG W/BKT LINKAGE	
	3977033 HYDRAULICS, AUX.,QC,(L-STK)	
	4155178 TRACK, 450MM RUBBER BELT	
	3828819 BLADE, 91" BOLT-ON EDGE	
	3216598 GUARD, SWIVEL	
	4152556 HEATER, JACKET WATER	
	3670948 COUNTERWEIGHT, STANDARD	
	3801983 TANK, FUEL	
	3828756 DRAIN, STANDARD	
	4155040 RADIO, AM/FM	
418-3301	308E2 MHE RUBBER PAD TRK DCA2 0	\$135,570
	3977005 308E2 HYDRAULIC EXCAVATOR	
	4155033 BELT, SEAT, (3 IN) RETRACTABLE	
	3977130 CONTROL PATTERN CHANGER	
	4154380 COOLING, HIGH AMBIENT	
	3977088 LINES, BOOM	
	3977065 LINES, STICK	
	3821602 PLUGS, MIRROR MOUNT	
	3986354 ALARM, TRAVEL	
	4155082 STICK PKG, LONG W/BKT LINKAGE	
	3977033 HYDRAULICS, AUX.,QC,(L-STK)	
	4155183 TRACK, 450MM TG W/ RUBBER PAD	
	3828819 BLADE, 91" BOLT-ON EDGE	
	3216598 GUARD, SWIVEL	
	4152556 HEATER, JACKET WATER	
	3670948 COUNTERWEIGHT, STANDARD	
	3801983 TANK, FUEL	
	3828756 DRAIN, STANDARD	
	4155040 RADIO, AM/FM	

308E2 CR SB HYDRAULIC EXCAVATOR ATHENS, GEORGIA	Ship Weight lbs	LIST PRICE AT DEALER
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- TO COMPLETE A LANE 1 ORDER it must contain at least the following:**
- * **Distribution Center Arrangement (DCA) See choices above**
 - * **0P-9001 Lane 1 Order**
 - * **Selection from each section of the "LANE 1 MANDATORY" section**
 - * **Packing References**

308E2 CR SB HYDRAULIC EXCAVATOR
ATHENS, GEORGIA

Ship Weight
lbs

LIST PRICE
AT DEALER

LANE 2/LANE 3 FACTORY ARRANGEMENTS

IF NO REFERENCE NUMBER IS LISTED, LANE 2/LANE 3 CONFIGURATION
IS NOT AVAILABLE

Lane 2 is reserved for the Base Orders Program.

Please use Lane 2 when placing orders that are part of the
Base Orders program.

Lane 3 is reserved for non-Base Orders Program.

Please use Lane 3 for all other plant orders.

418-3302	308E2 HYD EXCAVATOR MA2 0	\$128,530
	3977005 308E2 HYDRAULIC EXCAVATOR	
	4155033 BELT, SEAT, (3 IN) RETRACTABLE	
	3977130 CONTROL PATTERN CHANGER	
	4154380 COOLING, HIGH AMBIENT	
	3977088 LINES, BOOM	
	3977065 LINES, STICK	
	3821602 PLUGS, MIRROR MOUNT	
	3986354 ALARM, TRAVEL	
	4155040 RADIO, AM/FM	
418-3313	308E2 HYD EXCAVATOR MA3 0	\$130,430
	3977005 308E2 HYDRAULIC EXCAVATOR	
	4155033 BELT, SEAT, (3 IN) RETRACTABLE	
	3977130 CONTROL PATTERN CHANGER	
	4154380 COOLING, HIGH AMBIENT	
	3977089 LINES, BOOM, W/CHECK VALVE	
	3977066 LINES, STICK, W/CHECK VALVE	
	3821602 PLUGS, MIRROR MOUNT	
	3986354 ALARM, TRAVEL	
	4155040 RADIO, AM/FM	

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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LANE 1 NACD MANDATORY ATTACHMENTS

LANE 1 US/CNDA DCA'S WILL BE AVAILABLE FOR
ORDERING FROM PDC ON JANUARY 1, 2014
MUST CHOOSE ONE FROM EACH CATEGORY

0P-9001	LANE 1 ORDER	0	NC
	Order from Product Distribution Center (PDC)		

OPERATION AND MAINTENANCE MANUAL

421-8926	SERIALIZED TECHNICAL MEDIA KIT	0	NC
	Kit will include instructions and parts CD in the legally required language, based on shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website. https://oos.midlandcorp.com/CAT/Default.aspx		

DECAL PACKAGE

L	397-7135	INSTRUCTIONS, ISO	0	NC
		Mandatory in all marketing areas except U.S.A.		
L	397-7136	INSTRUCTIONS, ANSI	0	NC
		Mandatory in U.S.A. (not for use in Canada)		

FILM FOR QUICK COUPLER

L	397-7141	FILM, QUICK COUPLER, ISO	0	NC
		Mandatory in all marketing areas except U.S.A.		
L	397-7142	FILM, QUICK COUPLER, ANSI	0	NC
		Mandatory in U.S.A. (not for use in Canada)		

PACKING

0P-0210	PACK, DOMESTIC TRUCK	0	NC
	Mandatory in U.S.A. and Canada		

LANE 1 NACD FINISH TO ORDER**INSTRUCTIONS**

0P-2266	SHIPPING/STORAGE PROTECTION	0	\$198 NET
	Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.		

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER
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LANE 1 NACD FINISH TO ORDER (CONT.)**LANE 1 NACD WORK TOOL CUSTOMIZATION**

WT NOT REPRESENTED BELOW MUST BE ORDERED FROM THE WT-MHE PRICE LIST

WORK TOOL PACKAGE - THUMB & COUPLER

W	428-2140	THUMB, MANUAL 491	\$6,397
		Hydraulic Thumb with Mechanical Dual Lock Coupler	
W	428-2145	THUMB, HYDRAULIC 501	\$9,615
		Hydraulic Thumb with Hydraulic Dual Lock Coupler	
		REQUIRES: Hydraulic QC Lines	

COUPLERS

W	361-1098	COUPLER, PG, MANUAL, DUAL LOCK 196	\$2,286
		INCLUDES: Pin Group	
		Base machine includes one set of 50mm diameter pins and hardware to attach one bucket.	
W	361-1099	COUPLER, PG, HYD, DUAL LOCK 206	\$5,504
		INCLUDES: Pin Group, Jumper Lines	
		Base machine includes one set of 50mm diameter pins and hardware to attach one bucket	
		REQUIRES: Hydraulic QC Lines	

BUCKETS

May select up to 3 buckets per machine order NACD/CNDA only
One set 308-0324 Bucket Pins recommended for EACH ADDITIONAL bucket.

P	295-5951	BUCKET, HD, 18", 0.20 CYD 333	\$1,892
			\$1,892 NI
		Uses J225 Adapters, includes 4 long tooth tips	
P	295-5952	BUCKET, HD, 24", 0.30 CYD 392	\$2,118
			\$2,118 NI
		Uses J225 Adapters, includes 4 long tooth tips	
P	295-5954	BUCKET, HD, 36", 0.51 CYD 507	\$2,582
			\$2,582 NI
		Uses J225 Adapters, includes 5 long tooth tips	

BUCKET PINS

P	308-0324	PINS, BUCKET 25	\$197
			\$197 NI
		One additional set of pins is recommended with each additional Not Installed Bucket	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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LANE SELECTION*(must choose one)*

0P-9002	LANE 2 ORDER	0	NC
	For the Base Orders Program		
0P-9003	LANE 3 ORDER	0	NC
	For all other plant orders		

BOOMS, STICKS AND LINKAGES***Stick Package***

L	415-5081	STICK PACKAGE, STD W/BKT LKG	0	NC
		3977067 Stick, STD, W/Thumb Bracket		
		3977030 Hydraulics, Auxiliary		
		4236760 Linkage, Bucket, W/Lifting EYE		
L	415-5082	STICK PKG, LONG W/BKT LINKAGE	0	\$355
		3977068 Stick, Long, W/Thumb Bracket		
		3977030 Hydraulics, Auxiliary		
		4236760 Linkage, Bucket, W/Lifting EYE		
L	415-5083	STICK PKG,STD W/2ND AUX & LKG	0	\$4,090
		3977067 Stick, STD, W/Thumb Bracket		
		3977031 Hydraulics, Auxiliary and 2ND Auxiliary		
		4236760 Linkage, Bucket, W/Lifting EYE		
		3776617 Lines, 2ND Aux, Standard Stick		
L	415-5084	STICK PKG, LONG W/2ND AUX & LKG	0	\$4,445
		3977068 Stick, Long, W/Thumb Bracket		
		3977031 Hydraulics, Auxiliary and 2ND Auxiliary		
		4236760 Linkage, Bucket, W/Lifting EYE		
		3776618 Lines, 2ND Aux, Long Stick		

Bucket Linkage

Bucket Linkage selection is Applicable to EU Dealers and
 Bucket Linkage selection is REQUIRED BY:

415-5085 STICK PACKAGE, STD W/O 2ND AUX
 415-5086 STICK PACKAGE, LONG W/O 2ND AUX
 415-5087 STICK PACKAGE, STD W/2ND AUX
 415-5088 STICK PACKAGE, LONG W/2ND AUX

UNDERCARRIAGE***Track Pairs***

L	415-5178	TRACK, 450MM RUBBER BELT	0	\$2,330
		450mm / 18" width		
L	415-5182	TRACK, 450MM TRIPLE GROUSER	0	NC
		450mm / 18" width		
L	415-5183	TRACK, 450MM TG W/RUBBER PAD	0	\$2,905
		450mm / 18" width		
L	415-5184	TRACK, 600MM TRIPLE GROUSER	0	\$915
		600mm / 24" width		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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OTHER ATTACHMENTS***Counterweight***

P	367-0947	COUNTERWEIGHT, EXTRA 553		\$1,010
		(1131KG/2493LB)		
P	367-0948	COUNTERWEIGHT, STANDARD 2		NC
		(880KG/1940LB)		

Ecology Drain

L	382-8757	DRAIN, ECOLOGY 0		\$80
L	382-8756	DRAIN, STANDARD 0		\$80

Fuel Tank (Refueling pump)

L	380-1983	TANK, FUEL 143		NC
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BLADES***Blade***

L	382-8801	BLADE, 91", WELD-ON 602		NC
		2320mm / 91" width		
L	382-8819	BLADE, 91", BOLT-ON 716		\$925
		2320mm / 91" width		
L	382-8822	BLADE, 97" 734		\$1,515
		2470mm / 97" width		

INSTRUCTIONS***Decal Package***

L	397-7136	INSTRUCTIONS, ANSI 0		NC
		Mandatory in U.S.A.		

Operation and Maintenance Manual

	421-8926	SERIALIZED TECHNICAL MEDIA KIT 0		NC
		Kit will include instructions and parts CD in the legally required language, based on shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website. https://oos.midlandcorp.com/CAT/Default.aspx		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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HYDRAULICS***Quick Coupler Control***

L	397-7032	HYDRAULICS, AUX.,QC,(STD-STK) 0 REQUIRES: STICK PACKAGE, STD W/O 2ND AUX		\$2,100
L	397-7033	HYDRAULICS, AUX.,QC,(L-STK) 0 REQUIRES: STICK PACKAGE, LONG W/O 2ND AUX		\$2,100
L	415-5099	HYDRAULICS, AUX, QC (STD-STK) 0 REQUIRES: STICK PACKAGE, STD W/2ND AUX		\$2,100
L	415-5100	HYDRAULICS, AUX, QC,(LONG-STK) 0 REQUIRES: STICK PACKAGE, LONG W/2ND AUX		\$2,100

Film for Quick Coupler

L	397-7142	FILM, QUICK COUPLER, ANSI 0 REQUIRED WITH: HYDRAULICS, AUX, QC (based on stick package choice) and All marketing areas in U.S.A.		NC
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ELECTRICAL***Block Heater***

L	415-2556	HEATER, JACKET WATER 0 Engine block heater for improved cold weather starting.		\$216
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GUARDS

L	276-0978	GUARD, TRACK GUIDING, CENTER 64 CANNOT BE USED WITH: 415-5178 Track, 18" Rubber Belt		\$720
L	426-0234	CAB GUARD, FRONT WINDSHIELD 0 Wire mesh type. CANNOT BE USED WITH: 399-6727 Guard, Falling Objects 415-4376 Guard, Front Windshield		\$1,550
L	399-6727	GUARD, CAB FRONT 0 Steel plate type. CANNOT BE USED WITH: 426-0234 Guard, Front Windshield		\$1,010
L	399-6728	GUARD, CAB TOP 0		\$1,010
L	321-6598	GUARD, SWIVEL 37		\$510
L	415-4376	RAIN GUARD 0 Can not be used with: CAB GUARD,WINDOW or, CAB GUARD, FRONT WINDSHIELD		\$53

WORK TOOLS***WORK TOOL CUSTOMIZATION***

WT NOT REPRESENTED BELOW MUST BE ORDERED FROM THE WT-MHE PRICE LIST

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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WORK TOOLS (CONT.)**WORK TOOL PACKAGE - THUMB & COUPLER**

W	428-2140	THUMB, MANUAL 491 Hydraulic Thumb with Mechanical Dual Lock Coupler		\$6,397
W	428-2145	THUMB, HYDRAULIC 501 Hydraulic Thumb with Hydraulic Dual Lock Coupler REQUIRES: Hydraulic QC Lines		\$9,615

COUPLERS

W	361-1098	COUPLER, PG, MANUAL, DUAL LOCK 196 INCLUDES: Pin Group Base machine includes one set of 50mm diameter pins and hardware to attach one bucket.		\$2,286
W	361-1099	COUPLER, PG, HYD, DUAL LOCK 206 INCLUDES: Pin Group, Jumper Lines Base machine includes one set of 50mm diameter pins and hardware to attach one bucket REQUIRES: Hydraulic QC Lines		\$5,504

BUCKETS

May select up to 3 buckets per machine order NACD/CNDA only
One set 308-0324 Bucket Pins recommended for EACH ADDITIONAL bucket.

P	295-5951	BUCKET, HD, 18", 0.20 CYD 333 333 Uses J225 Adapters, includes 4 long tooth tips		\$1,892 \$1,892 NI
P	295-5952	BUCKET, HD, 24", 0.30 CYD 392 392 Uses J225 Adapters, includes 4 long tooth tips		\$2,118 \$2,118 NI
P	295-5954	BUCKET, HD, 36", 0.51 CYD 507 507 Uses J225 Adapters, includes 5 long tooth tips		\$2,582 \$2,582 NI

BUCKET PINS

P	308-0324	PINS, BUCKET 25 25 One additional set of pins is recommended with each additional Not Installed Bucket		\$197 \$197 NI
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PACKING**PROTECTION**

	0P-2266	SHIPPING/STORAGE PROTECTION 0 Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.		\$198 NET
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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PACKING (CONT.)

PACKING

0P-0210	PACK, DOMESTIC TRUCK	0	NC
	Mandatory in U.S.A. and Canada		
	EAME DEALERS MUST SELECT ONE		

308E2 CR SB HYDRAULIC EXCAVATOR
SAGAMI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

Standard Equipment:

POWERTRAIN

CAT C3.3B Diesel Engine with 12-volt
electrical starting
Auto idle
2,500M (8,200ft) altitude capability
Water separator in fuel line
Two speed auto-shift travel
Straight line travel
Automatic swing park brake

Tool storage area
Accumulator
Towing eye on base frame
Tie down eyes on track frame
Boom with offset swing post
Rear reflector
Lockable fuel cap
Dozer blade w/float function
Economy mode for up to 20% fuel savings

UNDERCARRIAGE

Hydraulic track adjusters

ELECTRICAL

12 volt electrical system
Circuit breaker
Ignition key stop switch
60 ampere alternator
Light, Cab, Boom Left & Right
880 CCA maintenance free battery
Warning horn

OPERATOR ENVIRONMENT

Seat, Fabric, High Back, Suspension
Openable front windshield
COMPASS: Complete Operation, Maintenance
Performance and Security System
- Multiple Languages
Windshield wiper and washer
Air conditioning with defroster
Interior light
Coat hook
Literature holder
Utility space for mobile phone
Cup holder
Hydraulic neutral lockout system
Washable floor mat
Skylight
Rear window emergency exit
Travel control pedals with hand levers
Control lever mounted auxiliary controls
Adjustable wrist rests
Mirror rear view: Cab Left
Radio mounting
12V power socket

FLUIDS

Extended life cooling -37C

OTHER STANDARD EQUIPMENT

Hydraulic flow summation system
Auxiliary hydraulics with adjustable
maximum flow and continuous flow
Door locks
Caterpillar corporate "one key" system

308E2 CR SB HYDRAULIC EXCAVATOR
SAGAMI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

IF NO REFERENCE NUMBER IS LISTED, LANE 1 CONFIGURATION IS NOT AVAILABLE

426-0218	308E2 CR HYD EXCAVATOR DCA1 0	\$133,380
	3998365 308E2CR SB HYDRAULIC EXCAVATOR	
	3826304 CAB, ROPS	
	3819214 LIGHTS, CAB	
	4154431 CONTROL, PATTERN CHANGER	
	3776555 ACCUMULATOR, FOR CANADA	
	4154360 STICK, LONG, W/ THUMB BRACKET	
	3821609 LINKAGE, BUCKET, W/LIFTING BAR	
	4154362 HYDRAULICS, AUXILIARY	
	3776601 LINES, AUXILIARY, LONG STICK	
	3776549 LINES, BOOM	
	3776551 LINES, STICK	
	3828813 TRACK, 18" RUBBER BELT	
	3820391 SEAT, H-BACK, AIR SUSP, HEATED	
	3845651 BELT, SEAT, 3" RETRACTABLE	
	3670948 COUNTERWEIGHT, STANDARD	
	3828756 DRAIN, STANDARD	
	4154380 COOLING, HIGH AMBIENT	
	3828819 BLADE, 91", BOLT-ON	
	3801983 TANK, FUEL	
	3821602 PLUGS, MIRROR MOUNT	
	4154440 LINES, QUICK COUPLER, LONG	
	3986354 ALARM, TRAVEL	
	3897121 RADIO, AM/FM	
	3216598 GUARD, SWIVEL	
	4310202 HEATER, JACKET WATER	

308E2 CR SB HYDRAULIC EXCAVATOR
SAGAMI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

426-0219	308E2 CR HYD EXCAVATOR DCA2	0	\$133,980
	3998365 308E2CR SB HYDRAULIC EXCAVATOR		
	3826304 CAB, ROPS		
	3819214 LIGHTS, CAB		
	4154431 CONTROL, PATTERN CHANGER		
	3776555 ACCUMULATOR, FOR CANADA		
	4154360 STICK, LONG, W/ THUMB BRACKET		
	3821609 LINKAGE, BUCKET, W/LIFTING BAR		
	4154362 HYDRAULICS, AUXILIARY		
	3776601 LINES, AUXILIARY, LONG STICK		
	3776549 LINES, BOOM		
	3776551 LINES, STICK		
	3820391 SEAT, H-BACK, AIR SUSP, HEATED		
	3845651 BELT, SEAT, 3" RETRACTABLE		
	3670948 COUNTERWEIGHT, STANDARD		
	3828756 DRAIN, STANDARD		
	4154380 COOLING, HIGH AMBIENT		
	3828819 BLADE, 91", BOLT-ON		
	3801983 TANK, FUEL		
	3821602 PLUGS, MIRROR MOUNT		
	4154440 LINES, QUICK COUPLER, LONG		
	3986354 ALARM, TRAVEL		
	3897121 RADIO, AM/FM		
	3216598 GUARD, SWIVEL		
	3828816 TRACK, 18" TG, W/ RUBBER PAD		
	4310202 HEATER, JACKET WATER		

LANE 2/LANE 3 FACTORY ARRANGEMENTS

IF NO REFERENCE NUMBER IS LISTED, LANE 2/LANE 3 CONFIGURATION IS NOT AVAILABLE

426-0228	308E2 CR HYD EXCAVATOR MA2	13,929	\$126,940
	3998365 308E2CR SB HYDRAULIC EXCAVATOR		
	3826304 CAB, ROPS		
	3819214 LIGHTS, CAB		
	4154431 CONTROL, PATTERN CHANGER		
	3776555 ACCUMULATOR, FOR CANADA		
	3776549 LINES, BOOM		
	3776551 LINES, STICK		
	3820391 SEAT, H-BACK, AIR SUSP, HEATED		
	3845651 BELT, SEAT, 3" RETRACTABLE		
	4154380 COOLING, HIGH AMBIENT		
	3821602 PLUGS, MIRROR MOUNT		
	3986354 ALARM, TRAVEL		
	3897121 RADIO, AM/FM		

308E2 CR SB HYDRAULIC EXCAVATOR
SAGAMI, JAPANShip Weight
lbsLIST PRICE
AT PO ENTRY

426-0229	308E2 CR HYD EXCAVATOR MA3	13,929	\$128,840
	3998365 308E2CR SB HYDRAULIC EXCAVATOR		
	3826304 CAB, ROPS		
	3819214 LIGHTS, CAB		
	4154431 CONTROL, PATTERN CHANGER		
	3776555 ACCUMULATOR, FOR CANADA		
	4154434 LINES, BOOM, W/CHECK VALVE		
	4154373 LINES, STICK, W/CHECK VALVE		
	3820391 SEAT, H-BACK, AIR SUSP, HEATED		
	3845651 BELT, SEAT, 3" RETRACTABLE		
	4154380 COOLING, HIGH AMBIENT		
	3821602 PLUGS, MIRROR MOUNT		
	3986354 ALARM, TRAVEL		
	3897121 RADIO, AM/FM		

MA - LANE 3 ONLY

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

0P-9001	LANE 1 ORDER	0	NC
	Order from Product Distribution Center (PDC)		

Decal Package

421-8430	INSTRUCTIONS, ANSI	0	NC
	Mandatory in U.S.A.		
421-8429	INSTRUCTIONS, ISO	0	NC
	Mandatory in all marketing area except U.S.A.		

Operation and Maintenance Manual

English Operation and Maintenance Manuals are sent on every machine sourced from the PDC and must be selected on every PDC order.

0P-3380	INSTRUCTIONS, ENGLISH	0	NC
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The following languages are optional and are offered for non-English speaking territories.

0P-3404	INSTRUCTIONS, SPANISH	0	NC
0P-3389	INSTRUCTIONS, FRENCH	0	NC

PROTECTION

0P-2266	SHIPPING/STORAGE PROTECTION	0	\$198 NET
	Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.		
	This product will need to be power washed with soapy water prior to shipment to the customer.		

PACKING

0P-4811	ROLL ON-ROLL OFF	2	\$40 NET
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION

(must choose one)

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9002	LANE 2 ORDER 0	NC
	Cannot be ordered with items listed as LANE 3 ONLY.	
0P-9003	LANE 3 ORDER 0	NC
	If you require a package or stand alone attachment listed as Lane 3 select this option.	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
BOOMS, STICKS AND LINKAGES				
<i>Stick Package</i>				
L	426-0172	STICK PACKAGE, STD W/O 2ND AUX 922		NC
		Includes: 4154359 STICK, STD, W/ THUMB BRACKET 3776600 LINES, AUXILIARY, STICK 4154362 HYDRAULICS, AUXILIARY 3821609 LINKAGE, BUCKET, W/LIFTING BAR		
L	426-0173	STICK PACKAGE, LONG W/O 2ND AUX 1,063		\$367
		Includes: 4154360 STICK, LONG, W/ THUMB BRACKET 3776601 LINES, AUXILIARY, LONG STICK 4154362 HYDRAULICS, AUXILIARY 3821609 LINKAGE, BUCKET, W/LIFTING BAR		
L	426-0174	STICK PACKAGE, STD W/ 2ND AUX 999		\$4,600
		Includes: 4154359 STICK, STD, W/ THUMB BRACKET 3776600 LINES, AUXILIARY, STICK 4154366 HYDRAULICS, AUX. AND 2ND AUX. 3821609 LINKAGE, BUCKET, W/LIFTING BAR 3776617 LINES, 2ND AUXILIARY, STICK		
L	426-0175	STICK PACKAGE, LONG W/ 2ND AUX 1,142		\$4,600
		Includes: 4154360 STICK, LONG, W/ THUMB BRACKET 3776601 LINES, AUXILIARY, LONG STICK 4154366 HYDRAULICS, AUX. AND 2ND AUX. 3821609 LINKAGE, BUCKET, W/LIFTING BAR 3776618 LINES, 2ND AUX, LONG STICK		
UNDERCARRIAGE				
<i>Track Pairs</i>				
L	382-8813	TRACK, 18" RUBBER BELT 2,143		\$2,330
		450mm / 18" width		
L	382-8817	TRACK, 18" TRIPLE GROUSER 2,228		NC
		450mm / 18" width		
L	382-8816	TRACK, 18" TG, W/ RUBBER PAD 2,906		\$2,905
		450mm / 18" width		
L	382-8818	TRACK, 24" TRIPLE GROUSER 2,616		\$915
		600mm / 24" width		
OTHER ATTACHMENTS				
<i>Counterweight</i>				
P	367-0947	COUNTERWEIGHT, EXTRA 553		\$1,010
P	367-0948	COUNTERWEIGHT, STANDARD 2		NC
<i>Ecology Drain</i>				
L	382-8757	DRAIN, ECOLOGY 0		\$80

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS (CONT.)***Ecology Drain (Cont.)***

L	382-8756	DRAIN, STANDARD	0	\$80
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Hydraulic Tank (Refueling pump)

L	380-1983	TANK, FUEL	143	NC
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L	380-1984	TANK, FUEL, REFUELING PUMP	112	\$427
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BLADES***Blade***

L	382-8801	BLADE, 91", WELD-ON	602	NC
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2320mm / 91" width
Weld-on Cutting Edge

L	382-8819	BLADE, 91", BOLT-ON	716	\$925
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2320mm / 91" width
Bolt-on Cutting Edge

L	382-8822	BLADE, 97"	734	\$1,515
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2470mm / 97" width
Bolt-on Cutting Edge**INSTRUCTIONS*****Decal Package***

	421-8430	INSTRUCTIONS, ANSI	0	NC
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Mandatory in U.S.A.

Operation and Maintenance Manual

	0P-3380	INSTRUCTIONS, ENGLISH	0	NC
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	0P-3389	INSTRUCTIONS, FRENCH	0	NC
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	0P-3404	INSTRUCTIONS, SPANISH	0	NC
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
HYDRAULICS				
<i>Quick Coupler Stick Lines</i>				
L	415-4383	LINES, QUICK COUPLER, STANDARD 0 REQUIRES: FILM, QUICK COUPLER FOR USE WITH: Standard length stick		\$2,175
L	415-4440	LINES, QUICK COUPLER, LONG 0 REQUIRES: FILM, QUICK COUPLER FOR USE WITH: Long length stick		\$2,175
<i>Film for Quick Coupler</i>				
	383-9150	FILM, QUICK COUPLER, ISO 0 FOR USE WITH: LINES, QUICK COUPLER and All marketing area except U.S.A.		NC
	383-9151	FILM, QUICK COUPLER, ANSI 0 FOR USE WITH: LINES, QUICK COUPLER and U.S.A.		NC
ELECTRICAL				
<i>Block Heater</i>				
L	431-0202	HEATER, JACKET WATER 0 Engine block heater for additional cold weather startability.		\$223
<i>Boom Light</i>				
L	381-9219	LIGHT, BOOM RIGHT SIDE 2		\$152
OPERATOR ENVIRONMENT				
P	426-0250	KIT, FOOTREST 0 0 NOT INSTALL FLOORMAT, W/FOOTREST REQUIRES: 0P-7154 PACK, KIT, FOOTREST		\$157 NET \$157 NI NET
GUARDS				
P	321-6598	GUARD, SWIVEL 37		\$510
P	276-0978	GUARD, TRACK GUIDING, CENTER 64 CANNOT BE USED WITH: 382-8813 Track, 18" Rubber Belt		\$720
P	426-0165	CAB GUARD, OVERHEAD 0		\$1,835
P	426-0164	CAB GUARD, WINDOW 0 Can not be used with: RAIN GUARD		\$1,615
P	426-0234	CAB GUARD, FRONT WINDSHIELD 0 Can not be used with: RAIN GUARD		\$1,550
P	415-4376	RAIN GUARD 0 Can not be used with: CAB GUARD, WINDOW or, CAB GUARD, FRONT WINDSHIELD		\$53

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BUCKETS

MHE Buckets must be ordered from WT-MHE price list.

FLUIDS

0P-2407	ANTIFREEZE, -50C (-58F)	0	\$240 NET
	Provides cooling system antifreeze protection down to -50C(-58F)		

PACKING***Packing for Machine***

0P-4811	ROLL ON-ROLL OFF	2	\$40 NET
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PROTECTION

0P-2266	SHIPPING/STORAGE PROTECTION	0	\$198 NET
	Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.		
	This product will need to be power washed with soapy water prior to shipment to the customer.		

FOOTREST KIT PACKING

0P-7154	PACK, KIT, FOOTREST	0	\$65 NET
	Must Select for 4260250 KIT,FOOTREST		

308E CR SB HYDRAULIC EXCAVATOR
SAGAMI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

Standard Equipment:

POWERTRAIN

CAT C3.3B Diesel Engine with 12-volt
electrical starting
Auto idle
2,500M (8,200ft) altitude capability
Water separator in fuel line
Two speed auto-shift travel
Straight line travel
Automatic swing park brake

UNDERCARRIAGE

Hydraulic track adjusters

ELECTRICAL

12 volt electrical system
Circuit breaker
Ignition key stop switch
60 ampere alternator
Working light:
-Cab mounted
-Boom left
880 CCA maintenance free battery
Warning horn

OPERATOR ENVIRONMENT

Openable front windshield with assist
device
Digital liquid crystal monitor:
Language display,
Full graphic and color display,
Instrument panel and gauge,
Warning information and machine
condition,
Clock
Windshield wiper and washer
Air conditioning with defroster
Interior light
Coat hook
Literature holder
Utility space for mobile phone
Cup holder
Hydraulic neutral lockout system
Washable floor mat
Skylight
Rear window emergency exit
Travel control pedals with hand levers
Control lever mounted auxiliary controls
Adjustable wrist rests
Mirror rear view:
-Cab left
Suspension seat with retractable seat
belt
Radio mounting
12V power socket

FLUIDS

Extended life cooling -37C

OTHER STANDARD EQUIPMENT

Load sensing hydraulics
Auxiliary hydraulics with adjustable
maximum flow and continuous flow
Door locks
Caterpillar corporate "one key" system
Boom lowering device
Tool storage area
Accumulator
Towing eye on base frame
Tie down eyes on track frame
Boom with offset swing post
Rear reflector
Lockable fuel cap

308E CR SB HYDRAULIC EXCAVATOR
SAGAMI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

IF NO REFERENCE NUMBER IS LISTED, LANE 1 CONFIGURATION IS NOT AVAILABLE

386-9170	308E CR HYD EXCAVATOR DCA1 17,972 3781280 308E CR SB HYDRAULIC EXCAVATOR 3826304 CAB, ROPS 3820391 SEAT, H-BACK, AIR SUSP, HEATED 3845651 BELT, SEAT, 3" RETRACTABLE 3819214 LIGHTS, CAB 3776544 CONTROL, PATTERN CHANGER 3825683 COOLING, HIGH AMBIENT 3776549 LINES, BOOM 3776551 LINES, STICK 3776555 ACCUMULATOR, FOR CANADA 3821602 PLUGS, MIRROR MOUNT 3819218 ALARM, TRAVEL 3821607 STICK, LONG, W/ THUMB BRACKET 3776601 LINES, AUXILIARY, LONG STICK 3776545 HYDRAULICS, AUXILIARY 3820388 JOYSTICK, W/O 2ND AUX. 3821609 LINKAGE, BUCKET, W/LIFTING BAR 3776547 HYDRAULICS, QUICK COUPLER 3776605 LINES, QUICK COUPLER, LONG 3828813 TRACK, 18" RUBBER BELT 3828819 BLADE, 91", BOLT-ON 3216598 GUARD, SWIVEL 3828739 HEATER, JACKET WATER 3670948 COUNTERWEIGHT, STANDARD 3801983 TANK, FUEL 3828756 DRAIN, STANDARD 3897121 RADIO, AM/FM	\$128,870
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308E CR SB HYDRAULIC EXCAVATOR
SAGAMI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

395-2580	308E CR HYD EXCAVATOR DCA2	17,972	\$129,440
	3781280 308E CR SB HYDRAULIC EXCAVATOR		
	3826304 CAB, ROPS		
	3820391 SEAT, H-BACK, AIR SUSP, HEATED		
	3845651 BELT, SEAT, 3" RETRACTABLE		
	3819214 LIGHTS, CAB		
	3776544 CONTROL, PATTERN CHANGER		
	3825683 COOLING, HIGH AMBIENT		
	3776549 LINES, BOOM		
	3776551 LINES, STICK		
	3776555 ACCUMULATOR, FOR CANADA		
	3821602 PLUGS, MIRROR MOUNT		
	3819218 ALARM, TRAVEL		
	3821607 STICK, LONG, W/ THUMB BRACKET		
	3776601 LINES, AUXILIARY, LONG STICK		
	3776545 HYDRAULICS, AUXILIARY		
	3820388 JOYSTICK, W/O 2ND AUX.		
	3821609 LINKAGE, BUCKET, W/LIFTING BAR		
	3776547 HYDRAULICS, QUICK COUPLER		
	3776605 LINES, QUICK COUPLER, LONG		
	3828816 TRACK, 18" TG, W/ RUBBER PAD		
	3828819 BLADE, 91", BOLT-ON		
	3216598 GUARD, SWIVEL		
	3828739 HEATER, JACKET WATER		
	3670948 COUNTERWEIGHT, STANDARD		
	3801983 TANK, FUEL		
	3828756 DRAIN, STANDARD		
	3897121 RADIO, AM/FM		

LANE 2/LANE 3 FACTORY ARRANGEMENTS

IF NO REFERENCE NUMBER IS LISTED, LANE 2/LANE 3 CONFIGURATION IS NOT AVAILABLE

386-9165	308E CR HYD EXCAVATOR MA2	13,929	\$122,640
	378-1280 308E CR HYDRAULIC EXCAVATOR		
	382-6304 CAB, ROPS		
	382-0391 SEAT, FABRIC, HIGH BACK, AIR SUS		
	384-5651 BELT, SEAT, 76MM RETRACTABLE		
	381-9214 LIGHT, CAB		
	377-6544 CONTROL, PATTERN CHANGER		
	382-5683 COOLING, HIGH AMBIENT		
	377-6549 LINES, BOOM		
	377-6551 LINES, STICK		
	377-6555 ACCUMULATOR, W/ CRN		
	382-1602 PLUGS, MIRROR MOUNT		
	381-9218 ALARM, TRAVEL		
	389-7121 RADIO, AM/FM		

308E CR SB HYDRAULIC EXCAVATOR
SAGAMI, JAPANShip Weight
lbsLIST PRICE
AT PO ENTRY

415-4435	308E CR HYD EXCAVATOR MA3	13,929	\$124,480
	3781280 308E CR SB HYDRAULIC EXCAVATOR		
	3826304 CAB, ROPS		
	3820391 SEAT, H-BACK, AIR SUSP, HEATED		
	3845651 BELT, SEAT, 3" RETRACTABLE		
	3819214 LIGHTS, CAB		
	3776544 CONTROL, PATTERN CHANGER		
	3825683 COOLING, HIGH AMBIENT		
	3776550 LINES, BOOM, W/CHECK VALVE		
	3776552 LINES, STICK, W/CHECK VALVE		
	3776555 ACCUMULATOR, FOR CANADA		
	3821602 PLUGS, MIRROR MOUNT		
	3819218 ALARM, TRAVEL		
	3897121 RADIO, AM/FM		

MA - LANE 3 ONLY

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
LANE 1 NACD MANDATORY ATTACHMENTS				
<i>LANE SELECTION</i>				
YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.				
	0P-9001	LANE 1 ORDER	0	NC
		Order from Product Distribution Center (PDC)		
<i>Decal Package</i>				
	382-0562	INSTRUCTIONS, ANSI	0	NC
		Mandatory in U.S.A.		
	382-0561	INSTRUCTIONS, ISO	0	NC
		Mandatory in all marketing area except U.S.A.		
<i>Operation and Maintenance Manual</i>				
English Operation and Maintenance Manuals are sent on every machine sourced from the PDC and must be selected on every PDC order.				
	0P-3380	INSTRUCTIONS, ENGLISH	0	NC
The following languages are optional and are offered for non-English speaking territories.				
	0P-3404	INSTRUCTIONS, SPANISH	0	NC
	0P-3389	INSTRUCTIONS, FRENCH	0	NC
<i>PROTECTION</i>				
	0P-2266	SHIPPING/STORAGE PROTECTION	0	\$198 NET
		Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.		
		This product will need to be power washed with soapy water prior to shipment to the customer.		
<i>PACKING</i>				
	0P-4811	ROLL ON-ROLL OFF	2	\$40 NET

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION

(must choose one)

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9002	LANE 2 ORDER 0	NC
	Cannot be ordered with items listed as LANE 3 ONLY.	
0P-9003	LANE 3 ORDER 0	NC
	If you require a package or stand alone attachment listed as Lane 3 select this option.	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES***Stick Package***

L	386-9166	STICK PACKAGE, STD W/O 2ND AUX 922	NC
		Includes: 382-1606 Stcik, STD, W/Thumb Bracket 377-6600 Lines, Aux, Standard Stick 377-6545 Hydraulics, Auxiliary 382-0388 Joystick, Aux., Boom Swing 382-1609 Linkage, Bucket, W/Lifting Bar	
L	386-9167	STICK PACKAGE, LONG W/O 2ND AUX 1,063	\$355
		Includes: 382-1607 Stcik, Long, W/Thumb Bracket 377-6601 Lines, Aux, Long Stick 377-6545 Hydraulics, Auxiliary 382-0388 Joystick, Aux., Boom Swing 382-1609 Linkage, Bucket, W/Lifting Bar	
L	386-9168	STICK PACKAGE, STD W/ 2ND AUX 999	\$4,445
		Includes: 382-1606 Stcik, STD, W/Thumb Bracket 377-6600 Lines, Aux, Standard Stick 377-6546 Hydraulics, Auxiliary and 2nd Auxiliary 382-0389 Joystick, Aux., Boom Swing/2nd Aux. 382-1609 Linkage, Bucket, W/Lifting Bar 377-6617 Lines, 2nd Aux, Standard Stick	
L	386-9169	STICK PACKAGE, LONG W/ 2ND AUX 1,142	\$4,445
		Includes: 382-1607 Stcik, Long, W/Thumb Bracket 377-6601 Lines, Aux, Long Stick 377-6546 Hydraulics, Auxiliary and 2nd Auxiliary 382-0389 Joystick, Aux., Boom Swing/2nd Aux. 382-1609 Linkage, Bucket, W/Lifting Bar 377-6618 Lines, 2nd Aux, Long Stick	

UNDERCARRIAGE***Track Pairs***

L	382-8813	TRACK, 18" RUBBER BELT 2,143	\$2,330
		450mm / 18" width	
L	382-8817	TRACK, 18" TRIPLE GROUSER 2,228	NC
		450mm / 18" width	
L	382-8816	TRACK, 18" TG, W/ RUBBER PAD 2,906	\$2,905
		450mm / 18" width	
L	382-8818	TRACK, 24" TRIPLE GROUSER 2,616	\$915
		600mm / 24" width	

OTHER ATTACHMENTS***Counterweight***

P	367-0947	COUNTERWEIGHT, EXTRA 553	\$1,010
P	367-0948	COUNTERWEIGHT, STANDARD 2	NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS (CONT.)***Ecology Drain***

L	382-8757	DRAIN, ECOLOGY	0	\$80
L	382-8756	DRAIN, STANDARD	0	\$80

Hydraulic Tank (Refueling pump)

L	380-1983	TANK, FUEL	143	NC
L	380-1984	TANK, FUEL, REFUELING PUMP	112	\$427

BLADES***Blade***

L	382-8801	BLADE, 91", WELD-ON	602	NC
		2320mm / 91" width		
		Weld-on Cutting Edge		
L	382-8819	BLADE, 91", BOLT-ON	716	\$925
		2320mm / 91" width		
		Bolt-on Cutting Edge		
L	382-8822	BLADE, 97"	734	\$1,515
		2470mm / 97" width		
		Bolt-on Cutting Edge		

INSTRUCTIONS***Decal Package***

382-0562	INSTRUCTIONS, ANSI	0	NC
	Mandatory in U.S.A.		

Operation and Maintenance Manual

0P-3380	INSTRUCTIONS, ENGLISH	0	NC
0P-3389	INSTRUCTIONS, FRENCH	0	NC
0P-3404	INSTRUCTIONS, SPANISH	0	NC

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
HYDRAULICS				
<i>Quick Coupler Control</i>				
L	377-6547	HYDRAULICS, QUICK COUPLER	0	NC
<i>Quick Coupler Stick Lines</i>				
L	377-6604	LINES, QUICK COUPLER, STANDARD REQUIRES: Film, Quick Coupler FOR USE WITH: Standard length stick 377-6547 HYDRAULICS, QUICK COUPLER	9	\$2,100
L	377-6605	LINES, QUICK COUPLER, LONG REQUIRES: Film, Quick Coupler FOR USE WITH: Long length stick 377-6547 HYDRAULICS, QUICK COUPLER	11	\$2,100
<i>Film for Quick Coupler</i>				
	383-9150	FILM, QUICK COUPLER, ISO FOR USE WITH: LINES, QUICK COUPLER and All marketing area except U.S.A.	0	NC
	383-9151	FILM, QUICK COUPLER, ANSI FOR USE WITH: LINES, QUICK COUPLER and U.S.A.	0	NC
ELECTRICAL				
<i>Block Heater</i>				
L	382-8739	HEATER, JACKET WATER Engine block heater for additional cold weather startability.	2	\$216
<i>Boom Light</i>				
L	381-9219	LIGHT, BOOM RIGHT SIDE	2	\$152
GUARDS				
P	321-6598	GUARD, SWIVEL	37	\$510
P	276-0978	GUARD, TRACK GUIDING, CENTER CANNOT BE USED WITH: 382-8813 Track, 18" Rubber Belt	64	\$720
BUCKETS				

MHE Buckets must be ordered from WT-MHE price list.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
FLUIDS				
	0P-2407	ANTIFREEZE, -50C (-58F) 0 Provides cooling system antifreeze protection down to -50C(-58F)		\$240 NET
PACKING				
		<i>Packing for Machine</i>		
	0P-4811	ROLL ON-ROLL OFF 2		\$40 NET
PROTECTION				
	0P-2266	SHIPPING/STORAGE PROTECTION 0 Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.		\$198 NET

311F RR EXCAVATOR
AKASHI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

Standard Equipment:

POWERTRAIN

Diesel engine C3.4,
-Certify to EPA Tier4 final,
EU Stage 4, MLIT Stage4
-2300m/7546ft altitude capability
Waved fin radiator and
side-by-side oil cooler
Radiator Screen
Fixed type A/C condenser
Fixed Fan drive for cooling compartment
xx C capability, maximum 10% derate
at xx deg
Radial seal air filter, double element
Water separator in fuel line
Secondary engine shutoff switch
Water level indicator for water
separator
EIS (Engine Idle Shutdown) function
Capability of installing;
- Block Heater
- using Bio-Diesel fuel (B20)

UNDERCARRIAGE

Base frame with New Eye for Diagonal
Lashing
Towing eye on baseframe
Grease lubricated track GLT2

HYDRAULICS

Hydraulic main pump
High performance hyd. Return filter
(Element type)
Regeneration circuit for boom and stick
Boom lowering device in case of engine
shut down
Fine swing control capability

ELECTRICAL

Signaling/ Warning horn
Light, control valve room mounted (one)
halogen
Time delay function for boom light and
cab light
CAT data link w/capability of using E.T.

OPERATOR ENVIRONMENT

Cab:
- Bolt-on FOGS capability
- Openable front windshield w/assist
device
- Pillar mounted upper windshield wiper
and washer
- Cab sliding upper door window
- Removable lower windshield w/ in cab
storage bracket

- Washer for radial wiper
- Radial wiper

Operator station:

- Interior lighting
- Coat hook
- Ashtray for cup holder
- Beverage holder
- Literature holder
- Utility space for magazine
- Radio mounting (DIN size)
- Mounting for two stereo speakers
(two locations)
- Storage compartment suitable for
lunch box
- 24V radio ready (harness,
two speakers, antenna-flexible type)
- Console Height Adjustment system
- Armrest Height Adjustment system
- Neutral lever (lock out) for all
controls
- Electrical provision for seat heater
- 12V-2 10A power supply w/ two cigar
lighter type sockets

Monitor:

- Language display
- Full graphic and full color display.
- Warning information.
- Filter/Fluid change information,
- Working hour information Machine
condition,
- Error code and tool mode setting
information.

Pedal:

- Capability of installing 2 addt'l
pedals
- Travel control pedals w/ removable
hand levers

OTHER STANDARD EQUIPMENT

Capability of installing;
- stackable valves for main valve
(maximum one)
- additional auxiliary pump & circuit
- boom lowering control device and stick
lowering check valve
Automatic swing parking brake
Two speed travel
Caterpillar one key security system
Door locks and cap locks
Circuit breaker (24V & 12V)
Mirrors, rearview (frame -right,
cab -left)

311F RR EXCAVATOR
AKASHI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ORDERING INSTRUCTIONS:

FOR AN EXPLANATION OF LANE STRATEGY AND ORDERING INSTRUCTIONS, PLEASE REFER TO THE SALES MODEL "GENERAL" POSTED IN THE WEB PRICE LIST.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

To be complete, your LANE 1 machine order must at least contain:

- 1) Distribution Center Arrangement (DCA)
- 2) 0P-9001 Lane 1 order
- 3) Service Instruction Language
- 4) Packing (ex.0P numbers)

Effective 12 September, 2011, exact Lane 1 configurations may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 Indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order.

311F RR EXCAVATOR AKASHI, JAPAN		Ship Weight lbs	LIST PRICE AT PO ENTRY
445-5111	311F L RR HEX ADSD-N DCA1 0 311F L RR HYD EXCAVATOR DCA1 (9'2" STICK, 700MM) - ADSD-N Available to ADSD North from the Baltimore & Tacoma PDCs 427-9712 311F L RR HYD EXCAVATOR 445-5113 REGIONAL PKG, ADSD-N/CNDA - CONTROL, FINE SWING - AIR CONDITIONER - ACCUMULATOR WITH CRN - BELT, SEAT, 76MM(3") RETRACTABLE - ALARM, TRAVEL 445-5116 COLD WEATHER PKG - BATTERY, COLD WEATHER - JUMP START 445-5117 BOOM PKG - BOOM, REACH 4.3M(14'1")HD - CYLINDER, BOOM - CYLINDER, STICK 445-5123 BUCKET CYL/LINKAGE PKG - CYLINDER, BKT - LINKAGE, BKT W/O LIFT 445-5134 COMBINED CIR STP PKG - VALVE, HYDRAULIC NFC - JOYSTICK, THUMB WHEEL - MAT, FLOOR, RH PEDAL - PEDAL, STRAIGHT TRAVEL - CIRCUIT, COMBINED - CIRCUIT, INITIAL - FRONT LINES, STD - PILOT LINES, COMMON - PILOT LINES, TRAVEL STP - PILOT LINES, W/O SLCV - PILOT LINES, W/O SHOVEL CRANE - CENTER COVER - RADIATOR COVER 445-5153 CAB 70/30 PKG - CAB-ROPS, 70/30 W/VANDAL-G BOSS - RADIO, 24V AM/FM - SUN SCREEN - COVER, STORAGE COMPARTMENT 362-3675 STICK, R2.8M (9'2") HD 420-3833 FRAME, BASE, LONG U/C BLADE 423-5192 COUNTERWEIGHT, 2.45TON(5,400 LBS) 432-7462 COUNTERWEIGHT MOUNT 340-8199 TRACK, 700MM (28") TG W/STEP (GLT) 327-6501 SEAT, H-BACK, SUSPENSION 398-7007 PANEL, STD START SWITCH 424-3397 GUARD, BOTTOM, STANDARD 169-7904 GUARD, TRACK MOTOR 424-9510 MIRROR, REAR VIEW, ISO MIRROR 424-3401 TANK, FUEL 430-8459 SWIVEL, BLADE 422-0742 ENGINE HOOD 424-5406 FAN, FIXED 432-8166 COVER, CTRL VALVE STD 442-5840 FRONT LINES, W/ QC CONTROL 424-7386 PILOT LINES, BLADE 434-2123 INSTRUCTIONS OUTSIDE, ANSI		\$183,890

**311F RR EXCAVATOR
AKASHI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

448-5157	INSTRUCTIONS CAB, ANSI
137-2813	GUARD, SWIVEL
120-7199	GUARD, TRACK GUIDING, CENTER
283-2603	LIGHT, BOOM RIGHT SIDE
350-8277	LIGHTING, CAB (HALOGEN)
433-9535	CONTROL, CENTER-LOCK QC ANSI
282-5624	LINES-HP, R-BOOM
282-5629	LINES-QC, REACH BOOM
288-7396	LINES-HP, 2.8M (9'2") STICK
387-3759	LINES-QC, STICK 2.8M (9'2")
282-4582	BLADE, 2700MM (8'10")
424-9501	CONTROL, BLADE, W/PUMP
431-1831	CHANGER,HAND CTRL 2-WAY (ANSI)

Supersedes

US-A-14-01 A Caterpillar: Confidential Green

Subject to change without notice
Printed in USA
U. S. DOLLAR CURRENCY

Effective 02JAN2014

311F RR-004

311F RR EXCAVATOR
AKASHI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

LANE 2 / LANE 3 - FACTORY ARRANGEMENTS

MACHINES ORDERED IN THIS SECTION WILL BE SOURCED FROM THE FACTORY AS
LANE 2 OR LANE 3 MACHINES.

IF NO REFERENCE NUMBER IS LISTED, LANE 2 / LANE 3 CONFIGURATIONS ARE
NOT AVAILABLE.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD MANDATORY ATTACHMENTS

MUST CHOOSE AT LEAST ONE PACKAGE OR ATTACHMENT FROM EACH CATEGORY

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

0P-9001	LANE 1 ORDER	0	NC
	Order from Product Distribution Center (PDC)		

DECAL PACKAGE

(must choose one)

P	0P-7124	INSTRUCTION,NORTH AMERICA ANSI	0	NC
		This package includes the ANSI decals and is required by all NACD territories except Quebec, Canada. ONLY ON PDC MACHINES.		

SERVICE INSTRUCTIONS

Operation & Maintenance Manuals(OMMs) are automatically sent on every machine sourced from the PDC based on the legally required language of the destination country.

FOR OMM'S IN ADDITIONAL LANGUAGES, PLEASE USE THE FOLLOWING SITE:
<https://oos.midlandcorp.com/cat/>

0P-3380	INSTRUCTIONS, ENGLISH	0	NC
	NOTE: For ADSD-N		
0P-3389	INSTRUCTIONS, FRENCH	0	NC
	NOTE: For ADSD-N		
0P-3404	INSTRUCTIONS, SPANISH	0	NC
	NOTE: For ADSD-N		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

REGIONAL PACKAGES

Select REGIONAL PACKAGE

BOOMS, STICKS AND LINKAGES

Select one NO BOOM or BOOM/CYLINDER PACKAGE
one STICK, one BUCKET CYLINDER LINKAGE PACKAGE

NO BOOM/ STICK/ LINKAGE PACKAGE

NOTE: Must be selected when machine ordered NO FRONT or BOOM only.

UNDERCARRIAGE

Select one TRACK

HYDRAULICS

Select one NO AUXILIARY CIRCUIT or AUXILIARY CIRCUIT

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LINE GROUPS

Select one FRONT LINE and PILOT LINE

STARTERS, BATTERIES, & ALTERNATORS

Select one COLD WEATHER START

OPERATOR ENVIRONMENT

Select one CAB PACKAGE, one STD KEY or MACHINE SECURITY, one SEAT

SAFETY AND SECURITY

Select one CAMERA or MIRROR

FUEL SYSTEMS

Select one FUEL TANK

COOLING

Select COOLING

GUARDS

Select one MACHINE GUARD and TRAVEL MOTOR GUARD

OTHER ATTACHMENTS

Select one ENGINE HOOD, one CONTROL VALVE COVER,
one FILM OUTSIDE, one FILM CAB.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FRAMES

Select one COUNTERWEIGHTMOUNT, one COUNTERWEIGHT, one BASE FRAME

INSTRUCTIONS

Select one OPERATION & MAINTENANCE MANUAL

OPERATION & MAINTENANCE MANUAL

0P-3380	INSTRUCTIONS, ENGLISH	0	NC
	NOTE: For ADSD-N, EU		
0P-3389	INSTRUCTIONS, FRENCH	0	NC
	NOTE: For ADSD-N, EU		
0P-3404	INSTRUCTIONS, SPANISH	0	NC
	NOTE: For ADSD-N, EU		

PACKING**EXPORT PACKING**

0G-4126	STORAGE PROTECTION (EXPORT)	0	\$274 NET
	Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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SAFETY AND SECURITY**CAB GUARDS AND LIGHTS**

NOTE: Option to select one.

BUCKETS

NOTE: Stick, bucket linkage and bucket must be matched.

Includes tooth adapters welded on cutting edge.
Long tooth tips and sidecutters or sidebar protectors.
Rated capacity, SAE heaped.

GENERAL DUTY (GD)

For digging in low impact, lower abrasion materials as dirt,
and mixed compositions of dirt and fine gravel.

P	358-8616	BUCKET-GD, 36" 0.69 CYD 888 REQUIRES: 6 tips J250		\$4,093
		NOTE: For ADSD-N		
P	354-5797	BUCKET-GD, 42" 0.84 CYD 984 REQUIRES: 7 tips J250		\$4,358
		NOTE: For ADSD-N		
P	358-8621	BUCKET-GD, 48" 1.00 CYD 1,074 REQUIRES: 7 tips J250		\$4,682
		NOTE: For ADSD-N		

SEVERE DUTY (SD)

For higher abrasion conditions such as well shot granite and caliche.

P	358-8640	BUCKET-SD, 36" 0.69 CYD 1,005 REQUIRES: 5 tips J300		\$5,172
		NOTE: For ADSD-N		
P	358-8641	BUCKET-SD, 42" 0.84 CYD 1,106 REQUIRES: 5 tips J300		\$5,638
		NOTE: For ADSD-N		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BUCKETS (CONT.)***SIDE CUTTERS***

P	380-1203	SIDE CUTTER, GENERAL PURPOSE 36 INCLUDES: LH and RH general purpose sidecutters NOTE: For ADSD-N, EU		\$433
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TIP(ADAPTER SIZE J250)

P	9J-3169	TIP, LONG 7 Recommended for harder-to-penetrate including high impact trenching, excavation and loading. Good penetration, stays sharp. NOTE: For ADSD-N, EU		\$81
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TIP(ADAPTER SIZE J300)

P	195-9180	TIP, PENETRATION PLUS 12 Recommended for harder-to-penetrate including high impact trenching, excavation and loading. Good penetration, stays sharp. NOTE: For ADSD-N	12	\$61 \$61 NI
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PACKING***EXPORT PACKING (SELECT ONE)***

0G-4201	ROLL ON-ROLL OFF W/BUCKET, QC 0 For use when ordering an installed bucket	\$113 NET
0G-4205	ROLL ON-ROLL OFF W/O BUCKET 0 CAN NOT BE USED WITH: bucket installed from factory REQUIRES: EXPORT PKG, BUCKET PIN (see the next section)	\$139 NET
0G-4209	ROLL ON-ROLL OFF W/O FRONT 0 For use when ordering a machine without front	\$61 NET
0G-4215	EXPORT PKG,W/BOOM,STK DISM 0 Boom and stick dismounted CAN NOT BE USED WITH: Bucket Tool Control	\$1,655 NET
0G-4221	EXPORT PKG,W/BOOM,STK,BKT DISM 0 Boom, stick and bucket dismounted For use when ordering a bucket CAN NOT BE USED WITH: Tool Control	\$1,675 NET

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PACKING (CONT.)**EXPORT PACKING (SELECT ONE) (Cont.)**

0G-4227	EXPORT PKG,W/BOOM,STK DISM 0		\$2,275 NET
	Boom and stick dismounted CAN NOT BE USED WITH: Bucket FOR USE WITH: Tool Control			
0G-4231	EXPORT PKG,W/BOOM,STK,BKT DISM	..... 0		\$2,295 NET
	Boom, stick and bucket dismounted For use when ordering a bucket FOR USE WITH: Tool Control			

EXPORT PACKING - BUCKET PIN

0G-4211	EXPORT PKG, BUCKET PIN	..... 0		\$70 NET
	Packaged separately Required when ordering machine without a bucket installed			

312 EXCAVATOR
AKASHI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

Standard Equipment:

POWERTRAIN

Diesel engine C4.4
Tier4 Interim emission package for NACD
Stage3b emission package for EU
- 2300m/7546ft altitude capability
w/ no deration
Standard power version for NACD
and EU with economy mode
Automatic engine speed control
Capability of low idle engine shutdown
Radial seal air filter
Secondary engine shut-off switch
Primary filter with water separator
- water separator indicator switch
- fuel differential indicator
- switch in fuel line
Electric fuel lifting pump

UNDERCARRIAGE

Towing eye on base frame
Track type undercarriage with grease
lubricated seals, resin seal type 2

ELECTRICAL

80 amp alternator
Horn, signaling/warning
Light, Integrated into storage box

OPERATOR ENVIRONMENT

Cab:
- Beverage holder
- Coat hook
- Interior lighting
- Literature holder
- Utility space for magazine
- Openable skylight
- Radio mounting (meets DIN size)
suitable for 24-Volt Radios
- Two stereo speakers
- Sliding upper door window
on the left hand cab door
- Storage shelf suitable for lunch box
- Glass breaking safety hammer
- Pressurized operator station
(Positive Filtration)
- Removable lower windshield
w/in cab storage bracket
- Two power outlets, 10 amp (total)
Monitor:
- Capability of time clock
on monitor battery
(lasts 1 week w/disconnect)
- Color LCD display,
rear view camera ready
- Machine condition, error code &

tool mode setting information
- Start-up level check for hydraulic
oil, engine oil and engine coolant
- Warning, filter/fluid change, water
level & working hour information
Neutral lever for all controls
Pedal:
- Capability to install 2 addtl pedals
- Travel control with removable
hand levers
Seat:
- Adjustable armrest
- Height adjustable consoles

OTHER STANDARD EQUIPMENT

Automatic swing parking brake
Capability of installing additional
auxiliary pump & circuit
Capability of installing boom & stick
lowering control device
Compatible with Electronic Technician
Caterpillar one key security system
Circuit breaker
Door locks and cap locks of
fuel and hydraulic tanks
Lockable external tool / storage box
High performance hyd. return filter
75 micron screen
10 micron primary filter
4 micron secondary filter in fuel line
Mirrors, rearview (frame -right,
cab-left)
Regeneration circuit for boom & stick
Reverse swing damping valve
Two speed travel
2 SBS radiator for easy cleaning
Capability of installing
CAT Bio hydraulic oil
Capability of using Bio-diesel fuel
Capability to electrically
connect a beacon
Power edge trade dress with power
edge decals and black cylinders

312 EXCAVATOR
AKASHI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ORDERING INSTRUCTIONS:

FOR AN EXPLANATION OF LANE STRATEGY AND ORDERING INSTRUCTIONS, PLEASE REFER TO THE SALES MODEL "GENERAL" POSTED IN THE WEB PRICE LIST.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

To be complete, your LANE 1 machine order must at least contain:

- 1) Distribution Center Arrangement (DCA)
- 2) 0P-9001 Lane 1 order
- 3) Service Instruction Language
- 4) Packing (ex.0P numbers)

312 EXCAVATOR AKASHI, JAPAN		Ship Weight lbs	LIST PRICE AT PO ENTRY
370-7656	312EL HYD EXCAVATOR NACD-DCA1 0		\$187,960
	312EL HYD EXCAVATOR DCA1 (9' 10" STICK) - NACD Available to ADSD North from the Tacoma PDC		
	338-7872 312EL HYD EXCAVATOR		
	370-7659 REGIONAL PKG REGULATED (NACD)		
	- BELT, SEAT, 76MM (3") RETRACTABLE		
	- CONTROL, FINE SWING		
	- AIR CONDITIONER		
	- INSTRUCTION,NORTH AMERICA ANSI		
	- ACCUMULATOR WITH CRN		
	- ALARM, TRAVEL		
	381-1235 R-BOOM, 3.0M (9' 10") STICK HD PKG		
	- BOOM, REACH 4.65M (15' 3") HD		
	- STICK, R3.0M (R9' 10") HD		
	- LINKAGE, BKT W/O LIFT		
	381-1241 R-CYLINDER PKG		
	- CYLINDER, BOOM (W/O BLCV)		
	- CYLINDER, STICK (W/O SLCV)		
	- CYLINDER, BKT		
	370-7679 AUXILIARY READY STP PKG		
	- AUXILIARY READY		
	- MAT, FLOOR, RH PEDAL		
	- JOYSTICK, ONE BUTTON		
	- PEDAL, STRAIGHT TRAVEL		
	370-7689 CAB STD PKG		
	- CAB-ROPS,70/30,W/VANDAL-G BOSS		
	- WIPER-RADIALW/LOWER WIPER		
	- HATCH, OPENABLE ROOF		
	- RADIO, 24V AM/FM		
	- SUN, SHADE		
	381-1125 GUARD HD BOTTOM PKG		
	- GUARD, BOTTOM, HEAVY DUTY		
	- GUARD, SWIVEL		
	- GUARD, TRAVEL MOTOR, STANDARD		
	370-7688 COOLING, HIGH AMBIENT PKG		
	- COOLING, HIGH AMBIENT		
	- ENGINE HOOD		
	381-1132 COLD WEATHER STARTING PKG		
	- TERMINALS, JUMP START		
	- BATTERY, COLD WEATHER		
	349-2003 VALVE, HYDRAULIC TCS		
	316-8838 RAIN PROTECTOR, CAB FRONT		
	350-4245 CONTROL, CENTER-LOCK COUPLER		
	350-6396 FRAME, BASE, LONG U/C		
	353-6409 COUNTERWEIGHT, 2.2TON (4850LB)		
	120-7199 GUARD, TRACK GUIDING, CENTER		
	316-8881 SEAT, H-BACK, SUSPENSION		
	338-7878 PREFILTER, AIR (INTEGRATE)		
	340-8204 TRACK, 770MM (28") TG W/STEP (GLT)		
	319-1179 LIGHTING, CAB (HALOGEN)		
	369-0145 PANEL, STD START SWITCH		
	353-1904 WASHER, WINDSHIELD UPPER/LOWER		
	291-7762 HALOGEN LIGHT, R-BOOM		
	372-0004 HANDRAIL		
	310-0376 CHANGER, HAND CONTROL 2-WAY		
	353-6397 TANK, FUEL		
	349-4071 SWIVEL, STANDARD		

312 EXCAVATOR AKASHI, JAPAN	Ship Weight lbs	LIST PRICE AT PO ENTRY
338-7893 QUICK DRAINS, READY (OIL)		

312 EXCAVATOR AKASHI, JAPAN		Ship Weight lbs	LIST PRICE AT PO ENTRY
396-2622	312EL HEX NACD DCA1 0 312EL HYD EXCAVATOR DCA1 (9'10" STICK) - NACD		\$187,960
Available from the Baltimore and Tacoma PDC with 0P-9001(Lane1)			
The secondary exit hatch kit and change instructions is available through the Parts System. The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia			
338-7872 312EL HYD EXCAVATOR			
370-7659 REGIONAL PKG REGULATED (NACD)			
- BELT, SEAT, 76MM (3") RETRACTABLE			
- CONTROL, FINE SWING			
- AIR CONDITIONER			
- INSTRUCTION,NORTH AMERICA ANSI			
- ACCUMULATOR WITH CRN			
- ALARM, TRAVEL			
396-2644 R-BOOM, 3.0M (9'10") STICK HD PKG			
- BOOM, REACH 4.65M (15'3") HD			
- STICK, R3.0M (R9'10") HD			
- LINKAGE, BKT W/O LIFT			
396-2653 R-CYLINDER PKG			
- CYLINDER, BOOM (W/O BLCV)			
- CYLINDER, STICK (W/O SLCV)			
- CYLINDER, BKT			
370-7679 AUXILIARY READY STP PKG			
- AUXILIARY READY			
- MAT, FLOOR, RH PEDAL			
- JOYSTICK, ONE BUTTON			
- PEDAL, STRAIGHT TRAVEL			
370-7689 CAB STD PKG			
- CAB-ROPS,70/30,W/VANDAL-G BOSS			
- WIPER-RADIALW/LOWER WIPER			
- HATCH, OPENABLE ROOF			
- RADIO, 24V AM/FM			
- SUN, SHADE			
381-1125 GUARD HD BOTTOM PKG			
- GUARD, BOTTOM, HEAVY DUTY			
- GUARD, SWIVEL			
- GUARD, TRAVEL MOTOR, STANDARD			
370-7688 COOLING, HIGH AMBIENT PKG			
- COOLING, HIGH AMBIENT			
- ENGINE HOOD			
381-1132 COLD WEATHER STARTING PKG			
- TERMINALS, JUMP START			
- BATTERY, COLD WEATHER			
349-2003 VALVE, HYDRAULIC TCS			
316-8838 RAIN PROTECTOR, CAB FRONT			
350-4245 CONTROL, CENTER-LOCK COUPLER			
350-6396 FRAME, BASE, LONG U/C			
353-6409 COUNTERWEIGHT, 2.2 TON (4,850 LBS)			
120-7199 GUARD, TRACK GUIDING, CENTER			
316-8881 SEAT, H-BACK, SUSPENSION			
338-7878 AIR CLEANER, STANDARD			
340-8204 TRACK, 700MM (28") TG W/STEP			
319-1179 LIGHTING, CAB (HALOGEN)			
369-0145 PANEL, STD START SWITCH			

312 EXCAVATOR AKASHI, JAPAN		Ship Weight lbs	LIST PRICE AT PO ENTRY
353-1904	WASHER, WINDSHIELD UPPER/LOWER		
291-7762	HALOGEN LIGHT, R-BOOM		
372-0004	HANDRAIL & COVER		
310-0376	CHANGER, HAND CONTROL 2-WAY		
353-6397	TANK, FUEL		
349-4071	SWIVEL, STANDARD		
338-7893	QUICK DRAINS, READY (OIL)		

312 EXCAVATOR
AKASHI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

442-7538 312E L HEX NACD DCA1 0 \$187,960

312E L HYD EXCAVATOR DCA1 (9'10" STICK) - NACD

Available from the factory with 0P-9222 (Lane2 Special Indicator)

Not yet available from PDC with 0P-9001 (Lane1 Indicator)

The secondary exit hatch kit and change instructions is available through the Parts System.

The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia

338-7872 312E L HYD EXCAVATOR

442-7551 REGIONAL PKG REGULATED (NACD)

- BELT, SEAT, 76MM (3") RETRACTABLE
- CONTROL, FINE SWING
- AIR CONDITIONER
- INSTRUCTION, NORTH AMERICA ANSI
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL

396-2644 R-BOOM, 3.0M (9'10") STICK HD PKG

- BOOM, REACH 4.65M (15'3") HD
- STICK, R3.0M (R9'10") HD
- LINKAGE, BKT W/O LIFT

396-2653 R-CYLINDER PKG

- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)
- CYLINDER, BKT

370-7679 AUXILIARY READY STP PKG

- AUXILIARY READY
- MAT, FLOOR, RH PEDAL
- JOYSTICK, ONE BUTTON
- PEDAL, STRAIGHT TRAVEL

370-7689 CAB STD PKG

- CAB-ROPS, 70/30, W/VANDAL-G BOSS
- WIPER-RADIALW/LOWER WIPER
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM
- SUN, SHADE

381-1125 GUARD HD BOTTOM PKG

- GUARD, BOTTOM, HEAVY DUTY
- GUARD, SWIVEL
- GUARD, TRAVEL MOTOR, STANDARD

370-7688 COOLING, HIGH AMBIENT PKG

- COOLING, HIGH AMBIENT
- ENGINE HOOD

381-1132 COLD WEATHER STARTING PKG

- TERMINALS, JUMP START
- BATTERY, COLD WEATHER

349-2003 VALVE, HYDRAULIC TCS

316-8838 RAIN PROTECTOR, CAB FRONT

350-4245 CONTROL, CENTER-LOCK COUPLER

350-6396 FRAME, BASE, LONG U/C

353-6409 COUNTERWEIGHT, 2.2 TON (4,850 LBS)

120-7199 GUARD, TRACK GUIDING, CENTER

316-8881 SEAT, H-BACK, SUSPENSION

338-7878 AIR CLEANER, STANDARD

340-8204 TRACK, 700MM (28") TG W/STEP

319-1179 LIGHTING, CAB (HALOGEN)

Supersedes

US-A-14-01 A Caterpillar: Confidential Green

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312E-007

312 EXCAVATOR AKASHI, JAPAN		Ship Weight lbs	LIST PRICE AT PO ENTRY
369-0145	PANEL, STD START SWITCH		
353-1904	WASHER, WINDSHIELD UPPER/LOWER		
291-7762	HALOGEN LIGHT, R-BOOM		
372-0004	HANDRAIL & COVER		
310-0376	CHANGER, HAND CONTROL 2-WAY		
353-6397	TANK, FUEL		
435-8177	SWIVEL, STANDARD		
338-7893	QUICK DRAINS, READY (OIL)		

312 EXCAVATOR AKASHI, JAPAN	Ship Weight lbs	LIST PRICE AT PO ENTRY
370-7657	312EL HYD EXCAVATOR NACD-DCA2 0	\$206,570
312EL HYD EXCAVATOR DCA2 (9'2" STICK, TOOL CONTROL) - NACD Available to ADSD North from the Baltimore PDC.		
338-7872 312EL HYD EXCAVATOR 370-7659 REGIONAL PKG REGULATED (NACD) - BELT, SEAT, 76MM (3") RETRACTABLE - CONTROL, FINE SWING - AIR CONDITIONER - INSTRUCTION,NORTH AMERICA ANSI - ACCUMULATOR WITH CRN - ALARM, TRAVEL		
381-1232 R-BOOM, 2.8M (9'2") STICK HD PKG - BOOM, REACH 4.65M (15'3") HD - STICK, R2.8M (R9'2") HD - LINKAGE, BKT W/O LIFT		
381-1241 R-CYLINDER PKG - CYLINDER, BOOM (W/O BLCV) - CYLINDER, STICK (W/O SLCV) - CYLINDER, BKT		
370-7671 TOOL CTRL STP MP PKG - CIRCUIT, COMBINED - MAT, FLOOR, RH & LH PEDAL - JOYSTICK, THUMB WHEEL - PEDAL, STRAIGHT TRAVEL - PEDAL, TOOL MODULATION (LH) - SYSTEM, MID PRESS, W/PUMP		
381-1249 LINES-HP PKG (R-BM/2.8M (9'2") STK) - LINES-HP, REACH BOOM - LINES-HP, R2.8M (R9'2") STICK		
381-1253 LINES-MP PKG (R-BM/2.8M (9'2") STK) - LINES-MP, REACH BOOM - LINES-MP, R2.8M (R9'2") STICK		
381-1257 LINES-QC PKG (R-BM/2.8M (9'2") STK) - LINES-QC, REACH BOOM - LINES-QC, R2.8M (9'2") STICK		
370-7689 CAB STD PKG - CAB-ROPS,70/30,W/VANDAL-G BOSS - WIPER-RADIALW/LOWER WIPER - HATCH, OPENABLE ROOF - RADIO, 24V AM/FM - SUN, SHADE		
381-1125 GUARD HD BOTTOM PKG - GUARD, BOTTOM, HEAVY DUTY - GUARD, SWIVEL - GUARD, TRAVEL MOTOR, STANDARD		
370-7688 COOLING, HIGH AMBIENT PKG - COOLING, HIGH AMBIENT - ENGINE HOOD		
381-1132 COLD WEATHER STARTING PKG - TERMINALS, JUMP START - BATTERY, COLD WEATHER		
349-2003 VALVE, HYDRAULIC TCS		
316-8838 RAIN PROTECTOR, CAB FRONT		
350-4245 CONTROL, CENTER-LOCK COUPLER		
350-6396 FRAME, BASE, LONG U/C		
353-6409 COUNTERWEIGHT, 2.2TON (4850LB)		
120-7199 GUARD, TRACK GUIDING, CENTER		

**312 EXCAVATOR
AKASHI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

316-8881	SEAT, H-BACK, SUSPENSION
338-7878	PREFILTER, AIR (INTEGRATE)
340-8204	TRACK, 770MM (28") TG W/STEP (GLT)
319-1179	LIGHTING, CAB (HALOGEN)
369-0145	PANEL, STD START SWITCH
353-1904	WASHER, WINDSHIELD UPPER/LOWER
291-7762	HALOGEN LIGHT, R-BOOM
372-0004	HANDRAIL
316-3791	SUPPORT, AUX LINES, R-BOOM
310-0376	CHANGER, HAND CONTROL 2-WAY
353-6397	TANK, FUEL
349-4071	SWIVEL, STANDARD
338-7893	QUICK DRAINS, READY (OIL)

Supersedes

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312E-010

312 EXCAVATOR AKASHI, JAPAN	Ship Weight lbs	LIST PRICE AT PO ENTRY
396-2623	312EL HEX NACD DCA2 0 312EL HYD EXCAVATOR DCA2 (9'2" STICK, TOOL CONTROL) - NACD	\$205,990
Available from the Baltimore and Tacoma PDC with 0P-9001(Lane1)		
338-7872 312EL HYD EXCAVATOR 370-7659 REGIONAL PKG REGULATED (NACD) - BELT, SEAT, 76MM (3") RETRACTABLE - CONTROL, FINE SWING - AIR CONDITIONER - INSTRUCTION,NORTH AMERICA ANSI - ACCUMULATOR WITH CRN - ALARM, TRAVEL 396-2641 R-BOOM, 2.8M (9'2") STICK HD PKG - BOOM, REACH 4.65M (15'3") HD - STICK, R2.8M (R9'2") HD - LINKAGE, BKT W/O LIFT 396-2653 R-CYLINDER PKG - CYLINDER, BOOM (W/O BLCV) - CYLINDER, STICK (W/O SLCV) - CYLINDER, BKT 370-7671 TOOL CTRL STP MP PKG - CIRCUIT, COMBINED - MAT, FLOOR, RH & LH PEDAL - JOYSTICK, THUMB WHEEL - PEDAL, STRAIGHT TRAVEL - PEDAL, TOOL MODULATION (LH) - SYSTEM, MID PRESS, W/PUMP 396-2663 LINES-HP PKG (R-BM/2.8M (9'2") STK) - LINES-HP, REACH BOOM - LINES-HP, R2.8M (R9'2") STICK 396-2667 LINES-MP PKG (R-BM/2.8M (9'2") STK) - LINES-MP, REACH BOOM - LINES-MP, R2.8M (R9'2") STICK 396-2672 LINES-QC PKG (R-BM/2.8M (9'2") STK) - LINES-QC, REACH BOOM - LINES-QC, R2.8M (9'2") STICK 370-7689 CAB STD PKG - CAB-ROPS,70/30,W/VANDAL-G BOSS - WIPER-RADIALW/LOWER WIPER - HATCH, OPENABLE ROOF - RADIO, 24V AM/FM - SUN, SHADE 381-1125 GUARD HD BOTTOM PKG - GUARD, BOTTOM, HEAVY DUTY - GUARD, SWIVEL - GUARD, TRAVEL MOTOR, STANDARD 370-7688 COOLING, HIGH AMBIENT PKG - COOLING, HIGH AMBIENT - ENGINE HOOD 381-1132 COLD WEATHER STARTING PKG - TERMINALS, JUMP START - BATTERY, COLD WEATHER 349-2003 VALVE, HYDRAULIC TCS 316-8838 RAIN PROTECTOR, CAB FRONT 350-4245 CONTROL, CENTER-LOCK COUPLER 350-6396 FRAME, BASE, LONG U/C 353-6409 COUNTERWEIGHT, 2.2 TON (4,850 LBS)		

**312 EXCAVATOR
AKASHI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

120-7199	GUARD, TRACK GUIDING, CENTER
316-8881	SEAT, H-BACK, SUSPENSION
338-7878	AIR CLEANER, STANDARD
340-8203	TRACK, 600MM (24") TG
319-1179	LIGHTING, CAB (HALOGEN)
369-0145	PANEL, STD START SWITCH
353-1904	WASHER, WINDSHIELD UPPER/LOWER
291-7762	HALOGEN LIGHT, R-BOOM
372-0004	HANDRAIL & COVER
390-4281	SUPPORT, AUX LINES, R-BOOM
310-0376	CHANGER, HAND CONTROL 2-WAY
353-6397	TANK, FUEL
349-4071	SWIVEL, STANDARD
338-7893	QUICK DRAINS, READY (OIL)

Supersedes

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312E-012

312 EXCAVATOR
AKASHI, JAPANShip Weight
lbsLIST PRICE
AT PO ENTRY

442-7539	312E L HEX NACD DCA2	0	\$205,990
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312E L HYD EXCAVATOR DCA2 (9'2" STICK, TOOL CONTROL) - NACD

Available from the factory with 0P-9222 (Lane2 Special Indicator)

Not yet available from PDC with 0P-9001 (Lane1 Indicator)

The secondary exit hatch kit and change instructions is available through the Parts System.

The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia

338-7872 312E L HYD EXCAVATOR

442-7551 REGIONAL PKG REGULATED (NACD)

- BELT, SEAT, 76MM (3") RETRACTABLE
- CONTROL, FINE SWING
- AIR CONDITIONER
- INSTRUCTION,NORTH AMERICA ANSI
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL

396-2641 R-BOOM, 2.8M (9'2") STICK HD PKG

- BOOM, REACH 4.65M (15'3") HD
- STICK, R2.8M (R9'2") HD
- LINKAGE, BKT W/O LIFT

396-2653 R-CYLINDER PKG

- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)
- CYLINDER, BKT

370-7671 TOOL CTRL STP MP PKG

- CIRCUIT, COMBINED
- MAT, FLOOR, RH & LH PEDAL
- JOYSTICK, THUMB WHEEL
- PEDAL, STRAIGHT TRAVEL
- PEDAL, TOOL MODULATION (LH)
- SYSTEM, MID PRESS, W/PUMP

396-2663 LINES-HP PKG (R-BM/2.8M (9'2") STK)

- LINES-HP, REACH BOOM
- LINES-HP, R2.8M (R9'2") STICK

396-2667 LINES-MP PKG (R-BM/2.8M (9'2") STK)

- LINES-MP, REACH BOOM
- LINES-MP, R2.8M (R9'2") STICK

396-2672 LINES-QC PKG (R-BM/2.8M (9'2") STK)

- LINES-QC, REACH BOOM
- LINES-QC, R2.8M (9'2") STICK

370-7689 CAB STD PKG

- CAB-ROPS,70/30,W/VANDAL-G BOSS
- WIPER-RADIAL W/LOWER WIPER
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM
- SUN, SHADE

381-1125 GUARD HD BOTTOM PKG

- GUARD, BOTTOM, HEAVY DUTY
- GUARD, SWIVEL
- GUARD, TRAVEL MOTOR, STANDARD

370-7688 COOLING, HIGH AMBIENT PKG

- COOLING, HIGH AMBIENT
- ENGINE HOOD

381-1132 COLD WEATHER STARTING PKG

- TERMINALS, JUMP START

Supersedes

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312E-013

**312 EXCAVATOR
AKASHI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

- BATTERY, COLD WEATHER
349-2003 VALVE, HYDRAULIC TCS
316-8838 RAIN PROTECTOR, CAB FRONT
350-4245 CONTROL, CENTER-LOCK COUPLER
350-6396 FRAME, BASE, LONG U/C
353-6409 COUNTERWEIGHT, 2.2 TON (4,850 LBS)
120-7199 GUARD, TRACK GUIDING, CENTER
316-8881 SEAT, H-BACK, SUSPENSION
338-7878 AIR CLEANER, STANDARD
340-8203 TRACK, 600MM (24") TG
319-1179 LIGHTING, CAB (HALOGEN)
369-0145 PANEL, STD START SWITCH
353-1904 WASHER, WINDSHIELD UPPER/LOWER
291-7762 HALOGEN LIGHT, R-BOOM
372-0004 HANDRAIL & COVER
390-4281 SUPPORT, AUX LINES, R-BOOM
310-0376 CHANGER, HAND CONTROL 2-WAY
353-6397 TANK, FUEL
435-8177 SWIVEL, STANDARD
338-7893 QUICK DRAINS, READY (OIL)

312 EXCAVATOR AKASHI, JAPAN		Ship Weight lbs	LIST PRICE AT PO ENTRY
396-2624	312EL HEX NACD DCA3 0		\$194,470
	312EL HYD EXCAVATOR DCA3 (THUMB READY) - NACD		
	Not yet available from PDC with 0P-9001(Lane1 Indicator)		
	338-7872 312EL HYD EXCAVATOR		
	370-7659 REGIONAL PKG REGULATED (NACD)		
	- BELT, SEAT, 76MM (3") RETRACTABLE		
	- CONTROL, FINE SWING		
	- AIR CONDITIONER		
	- INSTRUCTION,NORTH AMERICA ANSI		
	- ACCUMULATOR WITH CRN		
	- ALARM, TRAVEL		
	396-2645 R-BOOM, 3.0M (9'10") STK HD PKG THUMB		
	- BOOM, REACH 4.65M (15'3") HD		
	- STICK, R3.0M (R9'10") HD THUMB		
	- LINKAGE, BKT W/O LIFT		
	396-2653 R-CYLINDER PKG		
	- CYLINDER, BOOM (W/O BLCV)		
	- CYLINDER, STICK (W/O SLCV)		
	- CYLINDER, BKT		
	370-7677 CIRCUIT, THUMB STP TWJ PKG		
	- CIRCUIT, THUMB		
	- MAT, FLOOR, RH PEDAL		
	- JOYSTICK, THUMB WHEEL		
	- PEDAL, STRAIGHT TRAVEL		
	396-2673 LINES-QC PKG (R-BM/3.0M (9'10") STK)		
	- LINES-QC, REACH BOOM		
	- LINES-QC, R3.0M (9'10") STICK		
	370-7689 CAB STD PKG		
	- CAB-ROPS,70/30,W/VANDAL-G BOSS		
	- WIPER-RADIALW/LOWER WIPER		
	- HATCH, OPENABLE ROOF		
	- RADIO, 24V AM/FM		
	- SUN, SHADE		
	381-1125 GUARD HD BOTTOM PKG		
	- GUARD, BOTTOM, HEAVY DUTY		
	- GUARD, SWIVEL		
	- GUARD, TRAVEL MOTOR, STANDARD		
	370-7688 COOLING, HIGH AMBIENT PKG		
	- COOLING, HIGH AMBIENT		
	- ENGINE HOOD		
	381-1132 COLD WEATHER STARTING PKG		
	- TERMINALS, JUMP START		
	- BATTERY, COLD WEATHER		
	349-2002 VALVE, HYDRAULIC		
	390-4278 LINES-HP, REACH BOOM		
	316-8838 RAIN PROTECTOR, CAB FRONT		
	350-4245 CONTROL, CENTER-LOCK COUPLER		
	350-6396 FRAME, BASE, LONG U/C		
	353-6409 COUNTERWEIGHT, 2.2 TON (4,850 LBS)		
	120-7199 GUARD, TRACK GUIDING, CENTER		
	316-8881 SEAT, H-BACK, SUSPENSION		
	338-7878 AIR CLEANER, STANDARD		
	340-8204 TRACK, 700MM (28") TG W/STEP		
	319-1179 LIGHTING, CAB (HALOGEN)		
	369-0145 PANEL, STD START SWITCH		
	353-1904 WASHER, WINDSHIELD UPPER/LOWER		

312 EXCAVATOR AKASHI, JAPAN		Ship Weight lbs	LIST PRICE AT PO ENTRY
291-7762	HALOGEN LIGHT, R-BOOM		
372-0004	HANDRAIL & COVER		
390-4281	SUPPORT, AUX LINES, R-BOOM		
310-0376	CHANGER, HAND CONTROL 2-WAY		
353-6397	TANK, FUEL		
349-4071	SWIVEL, STANDARD		
338-7893	QUICK DRAINS, READY (OIL)		

312 EXCAVATOR AKASHI, JAPAN		Ship Weight lbs	LIST PRICE AT PO ENTRY
442-7540	312E L HEX NACD DCA3 0 312E L HYD EXCAVATOR DCA3 (THUMB READY) - NACD		\$194,470
Available from the factory with 0P-9222 (Lane2 Special Indicator) Not yet available from PDC with 0P-9001 (Lane1 Indicator)			
The secondary exit hatch kit and change instructions is available through the Parts System. The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia			
338-7872 312E L HYD EXCAVATOR			
442-7551 REGIONAL PKG REGULATED (NACD)			
- BELT, SEAT, 76MM (3") RETRACTABLE			
- CONTROL, FINE SWING			
- AIR CONDITIONER			
- INSTRUCTION,NORTH AMERICA ANSI			
- ACCUMULATOR WITH CRN			
- ALARM, TRAVEL			
396-2645 R-BOOM, 3.0M (9'10") STK HD PKG THUMB			
- BOOM, REACH 4.65M (15'3") HD			
- STICK, R3.0M (R9'10") HD THUMB			
- LINKAGE, BKT W/O LIFT			
396-2653 R-CYLINDER PKG			
- CYLINDER, BOOM (W/O BLCV)			
- CYLINDER, STICK (W/O SLCV)			
- CYLINDER, BKT			
370-7677 CIRCUIT, THUMB STP TWJ PKG			
- CIRCUIT, THUMB			
- MAT, FLOOR, RH PEDAL			
- JOYSTICK, THUMB WHEEL			
- PEDAL, STRAIGHT TRAVEL			
396-2673 LINES-QC PKG (R-BM/3.0M (9'10") STK)			
- LINES-QC, REACH BOOM			
- LINES-QC, R3.0M (9'10") STICK			
370-7689 CAB STD PKG			
- CAB-ROPS,70/30,W/VANDAL-G BOSS			
- WIPER-RADIAL W/LOWER WIPER			
- HATCH, OPENABLE ROOF			
- RADIO, 24V AM/FM			
- SUN, SHADE			
381-1125 GUARD HD BOTTOM PKG			
- GUARD, BOTTOM, HEAVY DUTY			
- GUARD, SWIVEL			
- GUARD, TRAVEL MOTOR, STANDARD			
370-7688 COOLING, HIGH AMBIENT PKG			
- COOLING, HIGH AMBIENT			
- ENGINE HOOD			
381-1132 COLD WEATHER STARTING PKG			
- TERMINALS, JUMP START			
- BATTERY, COLD WEATHER			
349-2002 VALVE, HYDRAULIC			
390-4278 LINES-HP, REACH BOOM			
316-8838 RAIN PROTECTOR, CAB FRONT			
350-4245 CONTROL, CENTER-LOCK COUPLER			
350-6396 FRAME, BASE, LONG U/C			
353-6409 COUNTERWEIGHT, 2.2 TON (4,850 LBS)			
120-7199 GUARD, TRACK GUIDING, CENTER			

**312 EXCAVATOR
AKASHI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

316-8881	SEAT, H-BACK, SUSPENSION
338-7878	AIR CLEANER, STANDARD
340-8204	TRACK, 700MM (28") TG W/STEP
319-1179	LIGHTING, CAB (HALOGEN)
369-0145	PANEL, STD START SWITCH
353-1904	WASHER, WINDSHIELD UPPER/LOWER
291-7762	HALOGEN LIGHT, R-BOOM
372-0004	HANDRAIL & COVER
390-4281	SUPPORT, AUX LINES, R-BOOM
310-0376	CHANGER, HAND CONTROL 2-WAY
353-6397	TANK, FUEL
435-8177	SWIVEL, STANDARD
338-7893	QUICK DRAINS, READY (OIL)

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312E-018

312 EXCAVATOR AKASHI, JAPAN	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 2 / LANE 3 - FACTORY ARRANGEMENTS

MACHINES ORDERED IN THIS SECTION WILL BE SOURCED FROM THE FACTORY AS LANE 2 OR LANE 3 MACHINES.

IF NO REFERENCE NUMBER IS LISTED, LANE 2 / LANE 3 CONFIGURATIONS ARE NOT AVAILABLE.

338-7872	312EL HYDRAULIC EXCAVATOR.....	0	\$144,470
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NOTE: For NACD

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD MANDATORY ATTACHMENTS

MUST CHOOSE AT LEAST ONE PACKAGE OR ATTACHMENT FROM EACH CATEGORY

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

0P-9001	LANE 1 ORDER	0	NC
	Order from Product Distribution Center (PDC)		

EXPORT PACKING

0G-4126	STORAGE PROTECTION (EXPORT)	0	\$274 NET
	Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.		
0G-6234	ROLL ON-ROLL OFF LANE1	0	\$139 NET
	CAN NOT BE USED WITH: bucket installed from factory		

DECAL PACKAGE

(must choose one)

P	370-7654	INSTRUCTIONS, INTERNATIONAL	0	NC
		This package includes picto decals as required for Quebec, Canada.		
P	0P-7124	INSTRUCTION,NORTH AMERICA ANSI	0	NC
		This package includes the ANSI decals and is required by all NACD territories except Quebec, Canada. ONLY ON PDC MACHINES.		

OPERATION & MAINTENANCE MANUAL

0P-3380	INSTRUCTIONS, ENGLISH	0	NC
0P-3389	INSTRUCTIONS, FRENCH	0	NC
0P-3404	INSTRUCTIONS, SPANISH	0	NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC

REGIONAL PACKAGES

Select one REGIONAL PACKAGE

REGIONAL PACKAGES

L	442-7551	REGIONAL PKG REGULATED, NACD	0	\$1,075
INCLUDES:				
- BELT, SEAT, 76MM (3") RETRACTABLE				
- CONTROL, FINE SWING				
- AIR CONDITIONER				
- INSTRUCTION,NORTH AMERICA ANSI				
- ACCUMULATOR WITH CRN				
- ALARM, TRAVEL				

NOTE: For NACD

BOOMS, STICKS AND LINKAGES

Select one BOOM/STICK/LINKAGE PACKAGE

NO BOOM/STICK/LINKAGE PACKAGE

L	369-4309	ROPS FILM REMOVAL	0	NC
Includes ROPS certification removal.				
Must be selected when no boom/stick/linkage is ordered.				
REQUIRES:				
NO BOOM/STICK CYLINDER PACKAGE				

NOTE: For NACD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**HD BOOM/STICK/LINKAGE PACKAGES**

For Auxiliary hydraulic boom & stick lines packages,
please refer to the LINE GROUPS SECTION.

L	396-2644	R-BOOM, 9'10" STICK HD PKG 0 Reach Boom, 3.0M (9'10") Stick Heavy Duty (HD) Package (PKG) Includes boom light, left INCLUDES: - BOOM, REACH 4.65M (15'3") HD - STICK, R3.0M (R9'10") HD - LINKAGE, BKT W/O LIFT REQUIRES: R-CYLINDER PKG NOTE: For NACD		\$14,700
L	396-2641	R-BOOM, 9'2" STICK HD PKG 0 Reach Boom, 2.8M (9'2") Stick Heavy Duty (HD) Package (PKG) Includes boom light, left INCLUDES: - BOOM, REACH 4.65M (15'3") HD - STICK, R2.8M (R9'2") HD - LINKAGE, BKT W/O LIFT REQUIRES: R-CYLINDER PKG NOTE: For NACD		\$14,160
L	396-2633	R-BOOM, 8'2" STICK HD PKG 0 Reach Boom, 2.5M (8'2") Stick Heavy Duty (HD) Package (PKG) Includes boom light, left INCLUDES: - BOOM, REACH 4.65M (15'3") HD - STICK, R2.5M (R8'2") HD - LINKAGE, BKT W/O LIFT REQUIRES: R-CYLINDER PKG NOTE: For NACD		\$13,430

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**HD BOOM/THUMB STICK/LINKAGE PACKAGES**

For Auxiliary hydraulic boom line, please refer to
the LINE GROUPS SECTION.

L	396-2645	R-BOOM, 9'10" STK HD PKG THUMB 0		\$15,080
		Reach Boom, 3.0M (9'10") Stick (STK) Heavy Duty (HD) Package (PKG) Thumb Ready Includes boom light, left and Thumb cylinder mount bracket For use only with Caterpillar Pro-Series hydraulic thumbs. INCLUDES: - BOOM, REACH 4.65M (15'3") HD - STICK, R3.0M (R9'10") HD THUMB - LINKAGE, BKT W/O LIFT REQUIRES: R-CYLINDER PKG		

NOTE: For NACD

CAT GRADE CONTROL/REACH BOOM/STICK/LINKAGE PACKAGES

L	396-2649	R-BOOM, 9'10" STICK HD CGC PKG 0		\$17,850
		Reach Boom, 3.0M (9'10") Stick Heavy Duty (HD) CAT Grade Control (CGC) Package (PKG) Includes boom light, left INCLUDES: - BOOM, REACH 4.65M (15'3") HD CGC - STICK, R3.0M (R9'10") HD CGC - LINKAGE, BKT W/O LIFT REQUIRES: R-CYLINDER CGC PKG GRADE CONTROL, DEPTH AND SLOPE SENSOR MOUNT, CGC REQUIRES ONE OF THE LISTED BELOW: AIR CLEANER, STANDARD,CGC AIR CLEANER, HIGH EFFICIENCY,CGC		

NOTE: For NACD

V.A. BOOM/STICK/LINKAGE PACKAGES**BOOM AND STICK CYLINDERS**

Select one CYLINDER PACKAGE

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**NO BOOM/STICK CYLINDER PACKAGE**

0P-2293	NO BOOM/STICK CYLINDER PACKAGE 0	NC
	Must be selected when no boom/stick/linkage or cylinder package is required.	
	FOR USE WITH:	
	NO BOOM/STICK/LINKAGE	
	NOTE: For NACD	

REACH CYLINDER PACKAGES

L	396-2653	R-CYLINDER PKG 0	\$6,080
		Reach Cylinder Package (PKG)	
		INCLUDES:	
		- CYLINDER, BOOM (W/O BLCV)	
		- CYLINDER, STICK (W/O SLCV)	
		- CYLINDER, BKT	
		FOR USE WITH ONE OF THE LISTED BELOW:	
		R-BOOM, 3.0M (9'10") STICK HD PKG	
		R-BOOM, 2.8M (9'2") STICK HD PKG	
		R-BOOM, 2.5M (8'2") STICK HD PKG	
		R-BOOM, 3.0M (9'10") STK HD PKG THUMB	
		REQUIRES ONE OF THE LISTED BELOW:	
		VALVE, HYDRAULIC	
		VALVE, HYDRAULIC TCS	
		NOTE: For NACD	

CAT GRADE CONTROL REACH CYLINDER PACKAGES

L	396-2656	R-CYLINDER CGC PKG 0	\$12,480
		Reach Cylinder CAT Grade Control Package (PKG)	
		INCLUDES:	
		- CYLINDER, BOOM (W/O BLCV)	
		- CYLINDER, STICK (W/O SLCV)	
		- CYLINDER, BKT CGC	
		- GUARD, CYLINDER COVER, CGC	
		FOR USE WITH:	
		R-BOOM, 3.0M (9'10") STICK HD CGC PKG	
		REQUIRES ONE OF THE LISTED BELOW:	
		VALVE, HYDRAULIC	
		VALVE, HYDRAULIC TCS	
		NOTE: For NACD	

POWERTRAIN**Select one AIR PREFILTER**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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POWERTRAIN (CONT.)

L	338-7878	AIR CLEANER, STANDARD 0 Includes a main air filter NOTE: For NACD, EU, ANZ		\$715
L	338-7912	AIR CLEANER, HIGH EFFICIENCY 0 Includes both a main filter and a pre-cleaner NOTE: For NACD, EU, ANZ		\$715
L	446-6309	AIR CLEANER, STANDARD CGC 0 Pre-cleaner integrated into filter housing FOR USE WITH: R-BOOM, 3.0M (9' 10") STICK HD CGC PKG NOTE: For NACD, EU, ANZ		\$715
L	446-6310	AIR CLEANER, HI EFFICIENCY CGC 0 Includes external pre-cleaner FOR USE WITH: R-BOOM, 3.0M (9' 10") STICK HD CGC PKG NOTE: For NACD, EU, ANZ		\$715

UNDERCARRIAGE

Select one TRACK, one TRACK GUIDING GUARD

TRACKS FOR LONG UNDERCARRIAGE

L	340-8201	TRACK, 20" TG (GLT) 0 NOTE: For NACD, EU, ANZ		\$482
L	340-8203	TRACK, 24" TG (GLT) 0 NOTE: For NACD, EU, ANZ		\$1,055
L	340-8204	TRACK, 28" TG W/STEP (GLT) 0 NOTE: For NACD, EU, ANZ		\$1,640
L	340-8205	TRACK, 30" TG W/STEP (GLT) 0 NOTE: For NACD, EU, ANZ		\$1,930
L	357-7478	TRACK, 20" TG W/RUBBER PAD 0 NOTE: For NACD, ANZ, EU		\$10,610

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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UNDERCARRIAGE (CONT.)**TRACK GUIDING GUARDS**

L	120-7199	GUARD, TRACK GUIDING, CENTER	82	\$945
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NOTE: For NACD, EU, ANZ

HYDRAULICS

Select one NO AUXILIARY CIRCUIT or AUXILIARY (READY) CIRCUIT

NO AUXILIARY CIRCUIT

L	360-6521	JOYSTICK STANDARD PKG	0	NC
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Joystick Standard Package (PKG)

INCLUDES:

- MAT, FLOOR
- JOYSTICK, ONE BUTTON

REQUIRES:

VALVE, HYDRAULIC

NOTE: For NACD

L	370-7667	JOYSTICK STANDARD STP PKG	0	\$1,335
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Joystick Standard Straight Travel Pedal (STP) Package (PKG)

INCLUDES:

- MAT, FLOOR, RH PEDAL
- JOYSTICK, ONE BUTTON
- PEDAL, STRAIGHT TRAVEL

REQUIRES:

VALVE, HYDRAULIC

NOTE: For NACD

AUXILIARY READY CIRCUIT

If not equipping machine with ex-factory auxiliary hydraulics, this circuit should be selected. Provides auxiliary hydraulic valves, lines and wiring to the boom foot for quick and easy retrofit of auxiliary hydraulics using Cat Work Tool kits.

L	370-7678	AUXILIARY READY PKG	0	NC
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Joystick Standard Auxiliary Ready Package (PKG)

Combined circuit (1 way / 2 way)

INCLUDES:

- MAT, FLOOR
- JOYSTICK, ONE BUTTON
- AUXILIARY READY

REQUIRES:

VALVE, HYDRAULIC TCS

NOTE: For NACD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**AUXILIARY READY CIRCUIT (Cont.)**

L	370-7679	AUXILIARY READY STP PKG 0		\$1,335
		Joystick Standard Auxiliary Ready Straight Travel Pedal (STP) Package (PKG) Combined circuit (1 way / 2 way) INCLUDES: - MAT, FLOOR, RH PEDAL - JOYSTICK, ONE BUTTON - PEDAL, STRAIGHT TRAVEL - AUXILIARY READY REQUIRES: VALVE, HYDRAULIC TCS NOTE: For NACD		

AUXILIARY CIRCUIT - TOOL CONTROL W/O MEDIUM PRESSURE

L	370-7668	TOOL CTRL PKG 0		\$7,260
		Tool Control (CTRL) Package (PKG) Combined circuit (1 way / 2 way) INCLUDES: - CIRCUIT, COMBINED - MAT, FLOOR - JOYSTICK, THUMB WHEEL REQUIRES: VALVE, HYDRAULIC TCS NOTE: For NACD, ANZ		
L	370-7669	TOOL CTRL STP PKG 0		\$8,600
		Tool Control (CTRL) Straight Travel Pedal (STP) Package (PKG) Combined circuit (1 way / 2 way) INCLUDES: - CIRCUIT, COMBINED - MAT, FLOOR, RH PEDAL - JOYSTICK, THUMB WHEEL - PEDAL, STRAIGHT TRAVEL REQUIRES: VALVE, HYDRAULIC TCS NOTE: For NACD		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**AUXILIARY CIRCUIT - TOOL CONTROL W/ MEDIUM PRESSURE**

L	370-7670	TOOL CTRL MP PKG 0 Tool Control (CTRL) Medium Pressure (MP) Package (PKG) Combined circuit (1 way / 2 way) INCLUDES: - CIRCUIT, COMBINED - MAT, FLOOR, LH PEDAL - JOYSTICK, THUMB WHEEL - PEDAL, TOOL MODULATION (LH) - SYSTEM, MID PRESS, W/PUMP REQUIRES: VALVE, HYDRAULIC TCS CAN NOT BE USED WITH: INSTALLATION, BLADE, OC INSTALLATION, BLADE FOR MP,OC NOTE: For NACD, ANZ		\$13,220
L	370-7672	TOOL CTRL MP BLADE PKG 0 Tool Control (CTRL) Medium Pressure (MP) Blade Package (PKG) Combined circuit (1 way / 2 way) INCLUDES: - CIRCUIT, COMBINED - MAT, FLOOR, LH PEDAL - JOYSTICK, THUMB WHEEL - PEDAL, TOOL MODULATION (LH) - SYSTEM, MID PRESS, W/PUMP BLADE REQUIRES: VALVE, HYDRAULIC TCS INSTALLATION, BLADE FOR MP,OC NOTE: For NACD, ANZ		\$13,220
L	370-7671	TOOL CTRL STP MP PKG 0 Tool Control (CTRL) Straight Travel Pedal (STP) Medium Pressure (MP) Package (PKG) Combined circuit (1 way / 2 way) INCLUDES: - CIRCUIT, COMBINED - MAT, FLOOR, RH & LH PEDAL - JOYSTICK, THUMB WHEEL - PEDAL, STRAIGHT TRAVEL - PEDAL, TOOL MODULATION (LH) - SYSTEM, MID PRESS, W/PUMP REQUIRES: VALVE, HYDRAULIC TCS CAN NOT BE USED WITH: INSTALLATION, BLADE, OC INSTALLATION, BLADE FOR MP,OC NOTE: For NACD		\$14,560

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**AUXILIARY CIRCUIT - TOOL CONTROL W/ MEDIUM PRESSURE (Cont.)**

L	370-7673	TOOL CTRL STP MP BLADE PKG 0		\$14,560
		Tool Control (CTRL) Straight Travel Pedal (STP)		
		Medium Pressure (MP) Blade Package (PKG)		
		Combined circuit (1 way / 2 way)		
		INCLUDES:		
		- CIRCUIT, COMBINED		
		- MAT, FLOOR, RH & LH PEDAL		
		- JOYSTICK, THUMB WHEEL		
		- PEDAL, STRAIGHT TRAVEL		
		- PEDAL, TOOL MODULATION (LH)		
		- SYSTEM, MID PRESS, W/PUMP BLADE		
		REQUIRES:		
		VALVE, HYDRAULIC TCS		
		INSTALLATION, BLADE FOR MP, OC		

NOTE: For NACD

AUXILIARY CIRCUIT - THUMB

Thumb Circuits listed below has no capability to set hydraulic flow rate. If a work tool needs hydraulic flow setting, select AUXILIARY CIRCUIT - TOOL CONTROL.

L	370-7674	CIRCUIT, THUMB PKG 0		\$2,535
		Circuit, Thumb Package (PKG)		
		This package is for double function (2 way) hydraulic tools (Thumb, etc).		
		INCLUDES:		
		- CIRCUIT, THUMB		
		- MAT, FLOOR, LH PEDAL		
		- JOYSTICK, ONE BUTTON		
		- PEDAL, TOOL MODULATION (LH)		
		REQUIRES:		
		VALVE, HYDRAULIC		

NOTE: For NACD

L	370-7675	CIRCUIT, THUMB STP PKG 0		\$3,870
		Circuit, Thumb Straight Travel Pedal (STP) Package (PKG)		
		This package is for double function (2 way) hydraulic tools (Thumb, etc).		
		INCLUDES:		
		- CIRCUIT, THUMB		
		- MAT, FLOOR, RH & LH PEDAL		
		- JOYSTICK, ONE BUTTON		
		- PEDAL, STRAIGHT TRAVEL		
		- PEDAL, TOOL MODULATION (LH)		
		REQUIRES:		
		VALVE, HYDRAULIC		

NOTE: For NACD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**AUXILIARY CIRCUIT - THUMB (Cont.)**

L	370-7676	CIRCUIT, THUMB TWJ PKG 0 Circuit, Thumb Thumb Wheel Joystick (TWJ) Package (PKG) This package is for double function (2 way) hydraulic tools (Thumb, etc). INCLUDES: - CIRCUIT, THUMB - MAT, FLOOR - JOYSTICK, THUMB WHEEL REQUIRES: VALVE, HYDRAULIC NOTE: For NACD		\$2,665
L	370-7677	CIRCUIT, THUMB STP TWJ PKG 0 Circuit, Thumb Straight Travel Pedal (STP) Thumb Wheel Joystick (TWJ) Package (PKG) This package is for double function (2 way) hydraulic tools (Thumb, etc). INCLUDES: - CIRCUIT, THUMB - MAT, FLOOR, RH PEDAL - JOYSTICK, THUMB WHEEL - PEDAL, STRAIGHT TRAVEL REQUIRES: VALVE, HYDRAULIC NOTE: For NACD		\$4,000

HYDRAULIC MAIN VALVE PACKAGES AND HYDRAULIC MAIN VALVE

Select one FOR NO AUXILIARY CIRCUIT or FOR AUXILIARY CIRCUIT

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)***FOR NO AUXILIARY CIRCUIT / THUMB CIRCUIT***

For use without Auxiliary circuits or Thumb circuit.

L	349-2002	VALVE, HYDRAULIC	0	\$500
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This package is for standard dirt application machines,
not requiring additional hydraulic functions.

FOR USE WITH ONE OF THE LISTED BELOW:

R-CYLINDER PKG

R-CYLINDER CGC PKG

NO BOOM/STICK CYLINDER PKG

FOR USE WITH ONE OF THE LISTED BELOW:

JOYSTICK STANDARD PKG

JOYSTICK STANDARD STP PKG

CIRCUIT, THUMB PKG

CIRCUIT, THUMB STP PKG

CIRCUIT, THUMB TWJ PKG

CIRCUIT, THUMB STP TWJ PKG

NOTE: For NACD

FOR AUXILIARY CIRCUIT

For use with any Auxiliary circuits - tool control or hammer.

L	349-2003	VALVE, HYDRAULIC TCS	0	\$1,005
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This package is for machines requiring tool control functions
such as hammers, grapples, thumbs, etc.

FOR USE WITH ONE OF THE LISTED BELOW:

R-CYLINDER PKG

R-CYLINDER CGC PKG

NO BOOM/STICK CYLINDER PKG

FOR USE WITH ONE OF THE LISTED BELOW:

AUXILIARY READY PKG

AUXILIARY READY STP PKG

TOOL CTRL PKG

TOOL CTRL STP PKG

TOOL CTRL MP PKG

TOOL CTRL STP MP PKG

TOOL CTRL MP BLADE PKG

TOOL CTRL STP MP BLADE PKG

NOTE: For NACD

STARTERS, BATTERIES, & ALTERNATORS**Select one COLD WEATHER START or BATTERY**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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STARTERS, BATTERIES, & ALTERNATORS (CONT.)***COLD WEATHER START***

L	381-1132	COLD WEATHER STARTING PKG	0	\$895
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INCLUDES:

- TERMINALS, JUMP START
- BATTERY, COLD WEATHER

This package includes cold weather battery capability with jump starts.

For temperatures ranging from -18 degree C(0F) to -25 degrees C(-13F).

NOTE: For NACD, EU

OPERATOR ENVIRONMENT

Select one **CAB PACKAGE**, one **STD KEY** or **MACHINE SECURITY**,
one **SEAT**, one **WASHER LINE**

CAB PACKAGES

L	370-7689	CAB STD PKG	0	\$7,070
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Cab Standard (STD) Package (PKG)

- compatible with FOGS and Mesh guard

INCLUDES:

- CAB-ROPS,70/30,W/VANDAL-G BOSS
- WIPER-RADIAL W/LOWER WIPER
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM
- SUN, SHADE

CAN NOT BE USED WITH:

- GUARD FOGS DUAL HID PKG
- GUARD FOGS DUAL PKG

NOTE: For NACD, ANZ

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**CAB PACKAGES (Cont.)**

L 370-7691 **CAB DUAL EXIT PKG** 0 **\$7,070**

Cab Dual Exit Package (PKG)
 - can not be used with FOGS
 This package includes a secondary exit with internal and external opening provisions.
 INCLUDES:
 - CAB-ROPS, 70/30, W/VANDAL-G BOSS
 - WIPER-RADIAL W/LOWER WIPER
 - HATCH, OPENABLE ROOF (DUAL)
 - RADIO, 24V AM/FM
 - SUN, SHADE
 CAN NOT BE USED WITH:
 GUARD FOGS 70/30 HID PKG
 GUARD FOGS 70/30 PKG
 GUARD FOGS DUAL HID PKG
 GUARD FOGS DUAL PKG

NOTE: For NACD (mandatory for the Province of British Columbia)

L 370-7692 **CAB DUAL EXIT GRD PKG** 0 **\$7,070**

Cab Dual Exit Guard (GRD) Package (PKG)
 - for use with FOGS
 This package includes a secondary exit with internal and external opening provisions.
 INCLUDES:
 - CAB-ROPS, 70/30, W/VANDAL-G BOSS
 - WIPER-RADIAL W/LOWER WIPER
 - HATCH, OPENABLE ROOF (DUAL FOGS)
 - RADIO, 24V AM/FM
 - SUN, SHADE
 FOR USE WITH ONE OF THE LISTED BELOW:
 GUARD FOGS DUAL HID PKG
 GUARD FOGS DUAL PKG

NOTE: For NACD (mandatory for the Province of British Columbia)

STD KEY AND MACHINE SECURITY

L 369-0145 **PANEL, STD START SWITCH** 0 **NC**
 Without machine security system

NOTE: For NACD, EU, ANZ

L 366-8683 **SECURITY SYSTEM, MACHINE** 0 **\$1,380**

NOTE: For NACD, EU, ANZ

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**SEAT**

L	316-8883	SEAT, H-BACK, W/HEATER,S/AIR 0 Air seat with high backrest and heater NOTE: For NACD, EU		\$1,050
L	316-8885	SEAT,H-BACK,HEATER,S/AIR,COOL 0 Air seat with high backrest, heater and cooling NOTE: For NACD, EU, ANZ		\$1,365
L	316-8881	SEAT, H-BACK, SUSPENSION 0 Mechanical seat with high backrest NOTE: For NACD, EU		\$720

WASHER LINE

L	353-1904	WASHER, WINDSHIELD UPPER/LOWER 0 NOTE: For NACD, EU, ANZ		\$850
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SAFETY AND SECURITYSelect one **CAMERA PACKAGE** or **HAND RAIL****CAMERA PACKAGES AND HAND RAIL**

L	381-1129	CAMERA, REAR VIEW GRD PKG 0 For use with FOGS and mesh full guard INCLUDES: - CAMERA, REAR VIEW, MIRRORS(RH) - MIRRORS, CAB, GUARD FALLING REQUIRES ONE OF THE LISTED BELOW: GUARD FOGS 70/30 PKG GUARD FOGS 70/30 HID PKG GUARD FOGS DUAL PKG GUARD FOGS DUAL HID PKG GUARD MESH FULL PKG NOTE: For NACD		\$1,200
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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SAFETY AND SECURITY (CONT.)***CAMERA PACKAGES AND HAND RAIL (Cont.)***

L	381-1128	CAMERA, REAR VIEW PKG 0 Can not be used with FOGS and mesh full guard Includes Handrail. NOT includes Platform handrail. INCLUDES: - CAMERA, REAR VIEW, MIRRORS(RH) - MIRRORS, CAB, EXTERNAL CAN NOT BE USED WITH: GUARD FOGS 70/30 PKG GUARD FOGS 70/30 HID PKG GUARD FOGS DUAL PKG GUARD FOGS DUAL HID PKG GUARD MESH FULL PKG NOTE: For NACD		\$1,200
L	381-1131	CAMERA, REAR VIEW GRD PKG W/HR 0 For use with FOGS and mesh full guard Includes handrail and platform handrail INCLUDES: - CAMERA, REAR VIEW, MIRRORS W/HR - MIRRORS, CAB, GUARD FALLING REQUIRES ONE OF THE LISTED BELOW: GUARD FOGS 70/30 PKG GUARD FOGS 70/30 HID PKG GUARD FOGS DUAL PKG GUARD FOGS DUAL HID PKG GUARD MESH FULL PKG NOTE: For NACD, EU, ANZ		\$1,200
L	381-1130	CAMERA, REAR VIEW PKG W/HR 0 Can not be used with FOGS and mesh full guard Includes handrail and platform handrail INCLUDES: - CAMERA, REAR VIEW, MIRRORS W/HR - MIRRORS, CAB, EXTERNAL CAN NOT BE USED WITH: GUARD FOGS 70/30 PKG GUARD FOGS 70/30 HID PKG GUARD FOGS DUAL PKG GUARD FOGS DUAL HID PKG GUARD MESH FULL PKG NOTE: For NACD, EU, ANZ		\$1,200
L	372-0004	HANDRAIL 0 NOTE: For NACD		\$287
L	372-0005	HANDRAIL & PLATFORM HANDRAIL 0 NOTE: For NACD		\$505

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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SAFETY AND SECURITY (CONT.)***BOOM LIGHT***

NOTE: Must be selected when R-BOOM PKG is required.
Can not be used with VA-BOOM PKG which includes lights, left and right

L	291-7762	LIGHT, R BOOM 4		\$154
		Reach boom light, right		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		R-BOOM, 3.0M (9'10") STICK HD PKG		
		R-BOOM, 2.8M (9'2") STICK HD PKG		
		R-BOOM, 2.5M (8'2") STICK HD PKG		
		R-BOOM, 2.1M (6'11") STICK HD PKG		
		R-BOOM, 3.0M (9'10") STK HD PKG THUMB		
		R-BOOM, 3.0M (9'10") STICK HD CGC PKG		

NOTE: For NACD, EU, ANZ

FUEL SYSTEMS**Select one FUEL TANK**

L	353-6397	TANK, FUEL 0		NC
		NOTE: For NACD, EU, ANZ		

COOLING**Select one AMBIENT COOLING*****AMBIENT COOLING***

L	370-7688	COOLING, HIGH AMBIENT PKG 0		\$700
		Uses fixed fan.		
		48C/118F Ambient Capability, 52/126F with 10% deration for NACD		
		48C Ambient Capability, meet EU sound regulation for EU		
		INCLUDES:		
		- COOLING, HIGH AMBIENT		
		- ENGINE HOOD		

NOTE: For NACD, EU, ANZ

GUARDS**Select one MACHINE GUARDING PACKAGE**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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GUARDS (CONT.)***MACHINE GUARDING PACKAGES***

L	381-1125	GUARD HD BOTTOM PKG	0	\$1,415
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Guard Heavy Duty (HD) Bottom Package (PKG)

INCLUDES:

- GUARD, BOTTOM, HEAVY DUTY
- GUARD, SWIVEL
- GUARD, TRAVEL MOTOR, STANDARD

NOTE: For NACD, EU, ANZ

L	381-1124	GUARD BOTTOM PKG	0	\$800
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Guard Bottom Package (PKG)

INCLUDES:

- GUARD, BOTTOM
- GUARD, SWIVEL
- GUARD, TRAVEL MOTOR, STANDARD

NOTE: For NACD, EU, ANZ

FRAMES**Select one COUNTERWEIGHT, one BASE FRAME, one SWIVEL*****COUNTERWEIGHTS***

L	353-6409	COUNTERWEIGHT, 4,850LBS	4,850	\$451
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NOTE: For NACD, EU, ANZ

BASE FRAME

L	350-6396	FRAME, BASE, LONG U/C	0	NC
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REQUIRES:

SWIVEL, STANDARD

NOTE: For NACD, EU, ANZ

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FRAMES (CONT.)**BASE FRAME (Cont.)**

L	350-6398	FRAME, BASE, LONG U/C BLADE 0		\$1,820
		REQUIRES: SWIVEL, BLADE REQUIRES ONE OF THE LISTED BELOW: INSTALLATION, BLADE, LS INSTALLATION, BLADE, OC INSTALLATION, BLADE FOR MP,LS INSTALLATION, BLADE FOR MP,OC REQUIRES ONE OF THE LISTED BELOW: BLADE, 2500MM (8'2") BLADE, 2600MM (8'6") BLADE, 2700MM (8'10")		

NOTE: For NACD, EU, ANZ

SWIVEL

L	435-8177	SWIVEL, STANDARD 0		NC
		FOR USE WITH ONE OF THE LISTED BELOW: FRAME, BASE, LONG U/C FRAME, BASE, STD U/C		
		NOTE: For NACD, EU, ANZ		
L	435-8178	SWIVEL, BLADE 0		\$655
		FOR USE WITH ONE OF THE LISTED BELOW: FRAME, BASE, LONG U/C BLADE FRAME, BASE, STD U/C BLADE		

NOTE: For NACD, EU, ANZ

INSTRUCTIONS**OPERATION & MAINTENANCE MANUAL**

0P-3380	INSTRUCTIONS, ENGLISH 0		NC
0P-3389	INSTRUCTIONS, FRENCH 0		NC
0P-3404	INSTRUCTIONS, SPANISH 0		NC

PACKING**EXPORT PACKING**

0G-4126	STORAGE PROTECTION (EXPORT) 0		\$274 NET
	Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LINE GROUPS

NOTE: REQUIRES: AUXILIARY CIRCUIT

HIGH PRESSURE AUXILIARY BOOM LINE

Select if only a boom AUX line is required, such as using with Thumb.

L	390-4278	LINES-HP, REACH BOOM 0		\$1,625
		FOR USE WITH:		
		R-BOOM, 3.0M (9' 10") STK HD PKG THUMB		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		TOOL CTRL PKG		
		TOOL CTRL STP PKG		
		TOOL CTRL MP PKG		
		TOOL CTRL STP MP PKG		
		TOOL CTRL MP BLADE PKG		
		TOOL CTRL STP MP BLADE PKG		
		CIRCUIT, THUMB PKG		
		CIRCUIT, THUMB STP PKG		
		CIRCUIT, THUMB TWJ PKG		
		CIRCUIT, THUMB STP TWJ PKG		
		REQUIRES:		
		SUPPORT, AUX LINES, R-BOOM		

NOTE: For NACD

HIGH PRESSURE AUXILIARY BOOM & STICK LINES PACKAGES

Provides hydraulic lines from the boom foot to the stick nose.

L	396-2664	LINES-HP PKG (R-BM/9'10" STK) 0		\$2,120
		Lines-High Pressure (HP) Package (PKG) (R-BOOM/3.0M (9' 10") STK)		
		INCLUDES:		
		- LINES-HP, REACH BOOM		
		- LINES-HP, R3.0M (R9' 10") STICK		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		R-BOOM, 3.0M (9' 10") STICK HD PKG		
		R-BOOM, 3.0M (9' 10") STK HD PKG THUMB		
		R-BOOM, 3.0M (9' 10") STICK HD CGC PKG		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		TOOL CTRL PKG		
		TOOL CTRL STP PKG		
		TOOL CTRL MP PKG		
		TOOL CTRL STP MP PKG		
		TOOL CTRL MP BLADE PKG		
		TOOL CTRL STP MP BLADE PKG		
		CIRCUIT, THUMB PKG		
		CIRCUIT, THUMB STP PKG		
		CIRCUIT, THUMB TWJ PKG		
		CIRCUIT, THUMB STP TWJ PKG		
		CIRCUIT, HAMMER PKG		
		REQUIRES:		
		SUPPORT, AUX LINES, R-BOOM		

NOTE: For NACD, EU, ANZ

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LINE GROUPS (CONT.)**HIGH PRESSURE AUXILIARY BOOM & STICK LINES PACKAGES (Cont.)**

L	396-2663	LINES-HP PKG (R-BM/9'2" STK) 0 Lines-High Pressure (HP) Package (PKG) (R-BOOM/2.8M (9'2") STK) INCLUDES: - LINES-HP, REACH BOOM - LINES-HP, R2.8M (R9'2") STICK FOR USE WITH: R-BOOM, 2.8M (9'2") STICK HD PKG FOR USE WITH ONE OF THE LISTED BELOW: TOOL CTRL PKG TOOL CTRL STP PKG TOOL CTRL MP PKG TOOL CTRL STP MP PKG TOOL CTRL MP BLADE PKG TOOL CTRL STP MP BLADE PKG CIRCUIT, THUMB PKG CIRCUIT, THUMB STP PKG CIRCUIT, THUMB TWJ PKG CIRCUIT, THUMB STP TWJ PKG REQUIRES: SUPPORT, AUX LINES, R-BOOM NOTE: For NACD		\$2,120
L	396-2662	LINES-HP PKG (R-BM/8'2" STK) 0 Lines-High Pressure (HP) Package (PKG) (R-BOOM/2.5M (8'2") STK) INCLUDES: - LINES-HP, REACH BOOM - LINES-HP, R2.5M (R8'2") STICK FOR USE WITH: R-BOOM, 2.5M (8'2") STICK HD PKG FOR USE WITH ONE OF THE LISTED BELOW: TOOL CTRL PKG TOOL CTRL STP PKG TOOL CTRL MP PKG TOOL CTRL STP MP PKG TOOL CTRL MP BLADE PKG TOOL CTRL STP MP BLADE PKG CIRCUIT, THUMB PKG CIRCUIT, THUMB STP PKG CIRCUIT, THUMB TWJ PKG CIRCUIT, THUMB STP TWJ PKG CIRCUIT, HAMMER PKG REQUIRES: SUPPORT, AUX LINES, R-BOOM NOTE: For NACD, EU, ANZ		\$2,115

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LINE GROUPS (CONT.)**MEDIUM PRESSURE AUXILIARY BOOM & STICK LINES PACKAGES**

L	396-2668	LINES-MP PKG (R-BM/9'10" STK) 0 Lines-Medium Pressure (MP) Package (PKG) (R-BOOM/3.0M (9'10") STK) INCLUDES: - LINES-MP, REACH BOOM - LINES-MP, R3.0M (R9'10") STICK FOR USE WITH ONE OF THE LISTED BELOW: R-BOOM, 3.0M (9'10") STICK HD PKG R-BOOM, 3.0M (9'10") STK HD PKG THUMB R-BOOM, 3.0M (9'10") STICK HD CGC PKG FOR USE WITH ONE OF THE LISTED BELOW: TOOL CTRL MP PKG TOOL CTRL STP MP PKG TOOL CTRL MP BLADE PKG TOOL CTRL STP MP BLADE PKG REQUIRES: SUPPORT, AUX LINES, R-BOOM (*) (*) If already selected 390-4281 SUPPORT, AUX LINES, R-BOOM, no need to select this again. NOTE: For NACD, EU, ANZ		\$1,595
L	396-2667	LINES-MP PKG (R-BM/9'2" STK) 0 Lines-Medium Pressure (MP) Package (PKG) (R-BOOM/2.8M (9'2") STK) INCLUDES: - LINES-MP, REACH BOOM - LINES-MP, R2.8M (R9'2") STICK FOR USE WITH: R-BOOM, 2.8M (9'2") STICK HD PKG FOR USE WITH ONE OF THE LISTED BELOW: TOOL CTRL MP PKG TOOL CTRL STP MP PKG TOOL CTRL MP BLADE PKG TOOL CTRL STP MP BLADE PKG REQUIRES: SUPPORT, AUX LINES, R-BOOM (*) (*) If already selected 390-4281 SUPPORT, AUX LINES, R-BOOM, no need to select this again. NOTE: For NACD		\$1,595

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LINE GROUPS (CONT.)**QUICK COUPLER BOOM & STICK LINES PACKAGES**

L	396-2673	LINES-QC PKG (R-BM/9'10" STK) 0 Lines-Quick Coupler (QC) Package (PKG) (R-BOOM/3.0M (9'10") STK) INCLUDES: - LINES-QC, REACH BOOM - LINES-QC, R3.0M (9'10") STICK FOR USE WITH ONE OF THE LISTED BELOW: R-BOOM, 3.0M (9'10") STICK HD PKG R-BOOM, 3.0M (9'10") STK HD PKG THUMB R-BOOM, 3.0M (9'10") STICK HD CGC PKG REQUIRES ONE OF THE LISTED BELOW: CONTROL, CENTER-LOCK COUPLER CONTROL, UNIVERSAL COUPLER REQUIRES: SUPPORT, AUX LINES, R-BOOM (*) (*) If already selected 390-4281 SUPPORT, AUX LINES, R-BOOM, no need to select this again. NOTE: For NACD, EU, ANZ		\$2,350
L	396-2672	LINES-QC PKG (R-BM/9'2" STK) 0 Lines-Quick Coupler (QC) Package (PKG) (R-BOOM/2.8M (9'2") STK) INCLUDES: - LINES-QC, REACH BOOM - LINES-QC, R2.8M (9'2") STICK FOR USE WITH: R-BOOM, 2.8M (9'2") STICK HD PKG REQUIRES: CONTROL, CENTER-LOCK COUPLER SUPPORT, AUX LINES, R-BOOM (*) (*) If already selected 390-4281 SUPPORT, AUX LINES, R-BOOM, no need to select this again. NOTE: For NACD		\$2,215

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LINE GROUPS (CONT.)**BOOM LINE AUXILIARY MOUNT**

L	390-4281	SUPPORT, AUX LINES, R-BOOM	0	NC
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Required this when any boom aux lines are selected.

FOR USE WITH ONE OF THE LISTED BELOW:

LINES-HP PKG (R-BM/3.0M (9'10") STK)
 LINES-HP PKG (R-BM/2.8M (9'2") STK)
 LINES-HP PKG (R-BM/2.5M (8'2") STK)
 LINES-HP PKG (R-BM/2.1M (6'10") STK)
 LINES-MP PKG (R-BM/3.0M (9'10") STK)
 LINES-MP PKG (R-BM/2.8M (9'2") STK)
 LINES-MP PKG (R-BM/2.5M (8'2") STK)
 LINES-MP PKG (R-BM/2.1M (6'10") STK)
 LINES-QC PKG (R-BM/3.0M (9'10") STK)
 LINES-QC PKG (R-BM/2.8M (9'2") STK)
 LINES-QC PKG (R-BM/2.5M (8'2") STK)
 LINES-QC PKG (R-BM/2.1M (6'10") STK)

NOTE: For NACD, EU, ANZ

QUICK COUPLER CONTROLS

L	350-4245	CONTROL, CENTER-LOCK COUPLER	0	\$855
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This DOES NOT include QC lines for the boom and stick.

This is designed for the CENTER-LOCK coupler operating at full machine implement pressure. It contains the hydraulic lines on the upper frame and control. It as a high-pressure circuit.

NOTE: For NACD, EU, ANZ

OPERATOR ENVIRONMENT**PATTERN CHANGER**

L	310-0376	CHANGER, HAND CONTROL 2-WAY	0	\$1,250
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NOTE: For NACD, ANZ

ASHTRAY

L	346-7377	ASHTRAY	0	NC
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NOTE: For NACD, ANZ

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**RAIN PROTECTOR**

L	316-8838	RAIN PROTECTOR, CAB FRONT 0		\$424
		For front windshield		
		CAN NOT BE USED WITH:		
		GUARD FOGS 70/30 HID PKG		
		GUARD FOGS 70/30 PKG		
		GUARD FOGS DUAL HID PKG		
		GUARD FOGS DUAL PKG		
		GUARD MESH FULL PKG		
		GUARD VANDALISM PKG		
		GUARD VANDALISM HID PKG		

NOTE: For NACD, EU

TECHNOLOGY PRODUCTS**CAT GRADE CONTROL**

Depth and Slope is the deeply integrated indicate - only CAT Grade Control System that provides guidance to the bucket tip using the standard machine display.

NOTE: Thumb wheel joystick for CGC remote control function is not included but is available with AUXILIARY CIRCUIT.

L	446-6311	GRADE CONTROL, DEPTH AND SLOPE 0		\$3,150
		FOR USE WITH ONE OF THE LISTED BELOW:		
		R-CYLINDER CGC PKG		
		R-CYLINDER BLCV/SLCV CGC PKG		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		AIR CLEANER, STANDARD, CGC		
		AIR CLEANER, HI-EFFICIENCY,CGC		
		FOR USE WITH:		
		R-BOOM, 3.0M (9' 10") STICK HD CGC PKG		
		REQUIRES:		
		SENSOR MOUNT, CGC		

NOTE: For NACD, EU, ANZ

SENSOR MOUNT FOR CAT GRADE CONTROL

L	349-2075	SENSOR MOUNT, CGC 0		NC
		FOR USE WITH ONE OF THE LISTED BELOW:		
		R-CYLINDER CGC PKG		
		R-CYLINDER BLCV/SLCV CGC PKG		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		AIR CLEANER, STANDARD,CGC		
		AIR CLEANER, HIGH EFFICIENCY,CGC		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		R-BOOM, 3.0M (9' 10") STICK HD CGC PKG		
		COUNTERWEIGHT, 2.2TON (4,850 LBS) CGC		
		GRADE CONTROL, DEPTH AND SLOPE		

NOTE: For NACD, EU, ANZ

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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SAFETY AND SECURITY**CAB GUARDS AND CAB LIGHTS**

NOTE: Option to select one of the cab guard or a cab light attachments listed below.

L	360-7190	GUARD FOGS 70/30 HID PKG 0	\$4,335
		Top and front	
		INCLUDES:	
		- GUARD, FALLING OBJECTS	
		- LIGHTING, CAB W/GRD (HID)	
		FOR USE WITH ONE OF THE LISTED BELOW:	
		CAB STD PKG	
		CAB70/30 GRD PKG W/O LOW WIPER	
		CAB 70/30 GRD PKG W/ LOW WIPER	
		FOR USE WITH ONE OF THE LISTED BELOW:	
		CAMERA, REAR VIEW GRD PKG	
		CAMERA, REAR VIEW GRD PKG W/GR	
		HANDRAIL	
		GUARDRAIL & HANDRAIL	
		CAN NOT BE USED WITH:	
		RAIN PROTECTOR, CAB FRONT	
		NOTE: For NACD, EU, ANZ	
L	360-7191	GUARD FOGS 70/30 PKG 0	\$3,500
		Top and front	
		INCLUDES:	
		- GUARD, FALLING OBJECTS	
		- LIGHTING, CAB W/GRD (HALOGEN)	
		FOR USE WITH ONE OF THE LISTED BELOW:	
		CAB STD PKG	
		CAB70/30 GRD PKG W/O LOW WIPER	
		CAB 70/30 GRD PKG W/ LOW WIPER	
		FOR USE WITH ONE OF THE LISTED BELOW:	
		CAMERA, REAR VIEW GRD PKG	
		CAMERA, REAR VIEW GRD PKG W/GR	
		HANDRAIL	
		GUARDRAIL & HANDRAIL	
		CAN NOT BE USED WITH:	
		RAIN PROTECTOR, CAB FRONT	
		NOTE: For NACD, EU, ANZ	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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SAFETY AND SECURITY (CONT.)***CAB GUARDS AND CAB LIGHTS (Cont.)***

L	360-7188	GUARD FOGS DUAL HID PKG 0 Top and front INCLUDES: - GUARD, FALLING OBJECTS - LIGHTING, CAB W/GRD (HID) FOR USE WITH: CAB DUAL EXIT GRD PKG FOR USE WITH ONE OF THE LISTED BELOW: CAMERA, REAR VIEW GRD PKG CAMERA, REAR VIEW GRD PKG W/GR HANDRAIL GUARDRAIL & HANDRAIL CAN NOT BE USED WITH: RAIN PROTECTOR, CAB FRONT NOTE: For NACD		\$4,275
L	360-7189	GUARD FOGS DUAL PKG 0 Top and front INCLUDES: - GUARD, FALLING OBJECTS - LIGHTING, CAB W/GRD (HALOGEN) FOR USE WITH: CAB DUAL EXIT GRD PKG FOR USE WITH ONE OF THE LISTED BELOW: CAMERA, REAR VIEW GRD PKG CAMERA, REAR VIEW GRD PKG W/GR HANDRAIL GUARDRAIL & HANDRAIL CAN NOT BE USED WITH: RAIN PROTECTOR, CAB FRONT NOTE: For NACD		\$3,440
L	360-7192	GUARD MESH FULL PKG 0 Front only INCLUDES: - GUARD, FRONT WINDOW, MESH - LIGHTING, CAB W/GRD (HALOGEN) FOR USE WITH ONE OF THE LISTED BELOW: CAMERA, REAR VIEW GRD PKG CAMERA, REAR VIEW GRD PKG W/GR HANDRAIL GUARDRAIL & HANDRAIL CAN NOT BE USED WITH: RAIN PROTECTOR, CAB FRONT NOTE: For NACD, EU		\$2,175

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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SAFETY AND SECURITY (CONT.)***CAB GUARDS AND CAB LIGHTS (Cont.)***

L	370-7703	GUARD MESH HALF PKG 0 Lower windshield only INCLUDES: - GUARD, MESH, HALF FRONT - LIGHTING, CAB (HALOGEN) FOR USE WITH ONE OF THE LISTED BELOW: CAMERA, REAR VIEW PKG CAMERA, REAR VIEW PKG W/GR HANDRAIL GUARDRAIL & HANDRAIL NOTE: For NACD		\$1,375
L	360-7194	GUARD VANDALISM PKG 0 INCLUDES: - GUARD, VANDALISM - LIGHTING, CAB (HALOGEN) FOR USE WITH ONE OF THE LISTED BELOW: CAMERA, REAR VIEW PKG CAMERA, REAR VIEW PKG W/GR HANDRAIL GUARDRAIL & HANDRAIL CAN NOT BE USED WITH: RAIN PROTECTOR, CAB FRONT NOTE: For NACD, ANZ		\$1,200
L	360-7193	GUARD VANDALISM HID PKG 0 INCLUDES: - GUARD, VANDALISM - LIGHTING, CAB (HID) FOR USE WITH ONE OF THE LISTED BELOW: CAMERA, REAR VIEW PKG CAMERA, REAR VIEW PKG W/GR HANDRAIL GUARDRAIL & HANDRAIL CAN NOT BE USED WITH: RAIN PROTECTOR, CAB FRONT NOTE: For NACD, ANZ		\$2,035
L	342-2965	LIGHTING, CAB (HID) 0 HID working lights, cab mounted w/time delay - can not be used for FOGS PKG, mesh guard PKG and Vandalism guard PKG FOR USE WITH ONE OF THE LISTED BELOW: CAMERA, REAR VIEW PKG CAMERA, REAR VIEW PKG W/GR HANDRAIL GUARDRAIL & HANDRAIL NOTE: For NACD, EU, ANZ		\$1,155

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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SAFETY AND SECURITY (CONT.)**CAB GUARDS AND CAB LIGHTS (Cont.)**

L	319-1179	LIGHTING, CAB (HALOGEN) 0 Working lights, cab mounted w/time delay - can not be used for FOGS PKG, mesh guard PKG and Vandalism guard PKG FOR USE WITH ONE OF THE LISTED BELOW: CAMERA, REAR VIEW PKG CAMERA, REAR VIEW PKG W/GR HANDRAIL GUARDRAIL & HANDRAIL		\$318
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NOTE: For NACD, EU, ANZ

PRODUCT LINK

L	349-2065	PRODUCT LINK, CELLULAR PL522 0 Cellular Product Link uses GSM cellular networks to transmit information about the location, utilization and condition of your equipment. Enables remote monitoring of your equipment to help keep your jobs on schedule, maintain machine health and reduce the costs of owning and operating your fleet. Comes with a 3-year Cat Essentials subscription. Availability varies by country. Please contact your local Cat sales/marketing rep with questions regarding coverage and device capability.		\$1,431
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NOTE: For NACD, EU

L	335-0092	PRODUCT LINK, SATELLITE PL321 0 Satellite Product Link uses a satellite network to transmit information about the location, utilization and condition of your equipment. Enables remote monitoring of your equipment to help keep your jobs on schedule, maintain machine health and reduce the costs of owning and operating your fleet. Comes with a 3-year Cat Essentials subscription. Availability varies by country. Please contact your local Cat sales/marketing rep with questions regarding coverage and device capability.		\$2,026
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NOTE: For NACD, ANZ

BUMPER

L	350-6337	BUMPER, SIDE STEEL 0 Provides steel bumper along the outside of the upper frame.		\$685
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NOTE: For NACD, EU, ANZ

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS***PREVENTATIVE MAINTENANCE***

L 338-7893 QUICK DRAINS, READY (OIL) 0 \$605

NOTE: For NACD, EU, ANZ

BIO HYDRAULIC

L 338-7890 BIO-HYDRAULIC OIL 0 \$2,060

NOTE: For NACD, EU, ANZ

RADIATOR SCREEN

L 375-5633 RADIATOR SCREEN 0 \$150

NOTE: For NACD, EU, ANZ

BLADES***BLADE CONTROLS***

L 415-3030 INSTALLATION, BLADE FOR MP,OC 0 \$6,620

For use when ordering a Tool control with medium pressure pkg

FOR USE WITH ONE OF THE LISTED BELOW:

TOOL CTRL MP BLADE PKG

TOOL CTRL STP MP BLADE PKG

FOR USE WITH:

FRAME, BASE, LONG U/C BLADE

NOTE: For NACD, ANZ

L 415-3029 INSTALLATION, BLADE, OC 0 \$6,620

Select when Tool control with medium pressure pkg are not required.

FOR USE WITH ONE OF THE LISTED BELOW:

JOYSTICK STANDARD PKG

JOYSTICK STANDARD STP PKG

AUXILIARY READY PKG

AUXILIARY READY STP PKG

TOOL CTRL PKG

TOOL CTRL STP PKG

CIRCUIT, THUMB PKG

CIRCUIT, THUMB STP PKG

CIRCUIT, THUMB TWJ PKG

CIRCUIT, THUMB STP TWJ PKG

FOR USE WITH:

FRAME, BASE, LONG U/C BLADE

NOTE: For NACD, ANZ

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BLADES (CONT.)**BLADES**

L	282-4576	BLADE, 8'2"963 This blade is recommended for use with 500mm (20") track shoes. FOR USE WITH ONE OF THE LISTED BELOW: FRAME, BASE, LONG U/C BLADE FRAME, BASE, STD U/C BLADE FOR USE WITH ONE OF THE LISTED BELOW: INSTALLATION, BLADE FOR MP,OC INSTALLATION, BLADE, OC INSTALLATION, BLADE FOR MP,LS INSTALLATION, BLADE, LS NOTE: For NACD, EU, ANZ	\$3,930
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L	282-4579	BLADE, 8'6"1,089 This blade is recommended for use with 600mm (24") track shoes. FOR USE WITH ONE OF THE LISTED BELOW: FRAME, BASE, LONG U/C BLADE FRAME, BASE, STD U/C BLADE FOR USE WITH ONE OF THE LISTED BELOW: INSTALLATION, BLADE FOR MP,OC INSTALLATION, BLADE, OC INSTALLATION, BLADE FOR MP,LS INSTALLATION, BLADE, LS NOTE: For NACD, EU, ANZ	\$5,510
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L	282-4582	BLADE, 8'10"1,111 This blade is recommended for use with 700mm (28") track shoes. FOR USE WITH ONE OF THE LISTED BELOW: FRAME, BASE, LONG U/C BLADE FRAME, BASE, STD U/C BLADE FOR USE WITH ONE OF THE LISTED BELOW: INSTALLATION, BLADE FOR MP,OC INSTALLATION, BLADE, OC INSTALLATION, BLADE FOR MP,LS INSTALLATION, BLADE, LS NOTE: For NACD, EU, ANZ	\$6,290
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BUCKETS

NOTE: Stick, bucket linkage and bucket must be matched.

Includes tooth adapters welded on cutting edge.
 Does not include tooth tips or sidecutters.
 Rated capacity, SAE heaped.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BUCKETS (CONT.)**GENERAL DUTY (GD)**

For digging in low impact, lower abrasion materials as dirt,
and mixed compositions of dirt and fine gravel.

P	358-8616	BUCKET-GD, 36" 0.69 CYD 888 REQUIRES: 6 tips J250 NOTE: For NACD		\$4,093
P	354-5797	BUCKET-GD, 42" 0.84 CYD 984 REQUIRES: 7 tips J250 NOTE: For NACD		\$4,358
P	358-8621	BUCKET-GD, 48" 1.00 CYD 1,074 REQUIRES: 7 tips J250 NOTE: For NACD		\$4,682

SEVERE DUTY (SD)

For higher abrasion conditions such as well shot granite and caliche.

P	358-8640	BUCKET-SD, 36" 0.69 CYD 1,005 REQUIRES: 5 tips J300 NOTE: For NACD		\$5,172
P	358-8641	BUCKET-SD, 42" 0.84 CYD 1,106 REQUIRES: 5 tips J300 NOTE: For NACD		\$5,638

SIDE CUTTERS

P	380-1203	SIDE CUTTER, GENERAL PURPOSE 36 INCLUDES: LH and RH general purpose sidecutters NOTE: For NACD, EU, ANZ		\$433
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TIP(ADAPTER SIZE J250)

P	9J-3169	TIP, LONG 7 Recommended for harder-to-penetrate including high impact trenching, excavation and loading. Good penetration, stays sharp. NOTE: For NACD, EU, ANZ		\$81
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BUCKETS (CONT.)***TIP(ADAPTER SIZE J300)***

P	195-9180	TIP, PENETRATION PLUS 12 Recommended for harder-to-penetrate including high impact trenching, excavation and loading. Good penetration, stays sharp.		\$61
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NOTE: For NACD

PACKING***EXPORT PACKING (SELECT ONE)***

0G-4201	ROLL ON-ROLL OFF W/BUCKET, QC 0 For use when ordering an installed bucket	\$113 NET
0G-4205	ROLL ON-ROLL OFF W/O BUCKET 0 CAN NOT BE USED WITH: bucket installed from factory	\$139 NET
0G-4209	ROLL ON-ROLL OFF W/O FRONT 0 For use when ordering a machine without front	\$61 NET
0G-4214	EXPORT PKG,W/BOOM,STK DISM 0 Boom and stick dismantled CAN NOT BE USED WITH:Bucket	\$1,620 NET
0G-4220	EXPORT PKG,W/BOOM,STK,BKT DISM 0 Boom, stick and bucket dismantled For use when ordering a bucket CAN NOT BE USED WITH: Tool Control	\$1,640 NET

314E CR EXCAVATOR
AKASHI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

Standard Equipment:

POWERTRAIN

Diesel engine C4.4
Tier4 Interim emission package for ADSD-N
Stage3b emission package for EU
- 2300m/7546ft altitude capability w/ no deration
Standard power version for ADSD-N and EU with economy mode
Automatic engine speed control
Capability of EIS (engine idle shutdown) function
Radial seal air filter
Secondary engine shut-off switch
Primary filter with water separator
- water separator indicator switch
- fuel differential indicator
- switch in fuel line
Electric fuel lifting pump
Air cleaner with integrated precleaner, double element

UNDERCARRIAGE

Towing eye on base frame
Track type undercarriage with grease lubricated seals, resin seal type 1

ELECTRICAL

80 amp alternator
Horn, signaling/warning
Light, integrated into control valve compartment

OPERATOR ENVIRONMENT

Cab:
- Beverage holder
- Coat hook
- Interior lighting
- Literature holder
- Openable skylight
- Radio mounting (meets DIN size) suitable for 24-volt radios
- Two stereo speakers
- Sliding upper door window on the left hand cab door
- Storage shelf suitable for lunch box and small storage pocket
- Pressurized operator station (Positive Filtration)
- Removable lower windshield w/incab storage bracket
- Power outlet, 5 amp
- Time delay function for boom light and cab light
Pillar mounted upper windshield wiper

and washer

Monitor:

- Capability of time clock on monitor battery (lasts 1 week w/disconnect)
- Color LCD display, rear view camera ready
- Machine condition, error code & tool mode setting information
- Start-up level check for hydraulic oil, engine oil and engine coolant
- Warning, filter/fluid change, water level & working hour information

Neutral lever for all controls

Pedal:

- Capability of installing RH addt'l pedals
- Travel control with removable hand levers

Seat:

- Adjustable armrest
- Height adjustable consoles

OTHER STANDARD EQUIPMENT

Waved fin radiator w/ enough space for cleaning operation (2 side by side)
Automatic swing parking brake
Capability of installing additional auxiliary pump & circuit
Capability of installing boom & stick lowering control device
Compatible with Electronic Technician
Caterpillar one key security system
Circuit breaker
Door locks and cap locks
Lockable external tool / storage box
High performance hyd. return filter
200 micron screen
10 micron primary filter
4 micron secondary filter in fuel line
Mirrors, rearview (frame-right)
Regeneration circuit for boom & stick
Reverse swing damping valve
Two speed travel
Capability of installing CAT Bio hydraulic oil
Capability of using Bio-diesel fuel
Capability to electrically connect a beacon
Handrail
Power edge trade dress with power edge decals and black cylinders

314E CR EXCAVATOR
AKASHI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ORDERING INSTRUCTIONS:

FOR AN EXPLANATION OF LANE STRATEGY AND ORDERING INSTRUCTIONS, PLEASE REFER TO THE SALES MODEL "GENERAL" POSTED IN THE WEB PRICE LIST.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

To be complete, your LANE 1 machine order must at least contain:

- 1) Distribution Center Arrangement (DCA)
- 2) 0P-9001 Lane 1 order
- 3) Service Instruction Language
- 4) Packing (ex.0P and 0G numbers)

314E CR EXCAVATOR
AKASHI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

418-4251	314E LCR HEX ADSD-N DCA1 0	\$224,580
	314E LCR HYD EXCAVATOR DCA1 (9'10" STICK, 24" TRACK) - ADSD-N	
	Available from the factory with 0P-9222 (Lane2 Special Indicator) Not yet available from PDC with 0P-9001 (Lane1 Indicator)	
	338-7921 314ELCR HYDRAULIC EXCAVATOR	
	418-4256 REGIONAL PKG R-BOOM (ADSD-N)	
	- BELT, SEAT, 76MM (3") RETRACTABLE	
	- CONTROL, FINE SWING	
	- AIR CONDITIONER	
	- INSTRUCTION,NORTH AMERICA ANSI	
	- ACCUMULATOR WITH CRN	
	- ALARM, TRAVEL	
	418-4268 R-BOOM, 3.0M (9'10") STICK HD PKG	
	- BOOM, REACH 4.65M (15'3") HD	
	- STICK, R3.0M (9'10") HD	
	- LINKAGE, BKT W/O LIFT	
	418-4282 R-CYLINDER PKG	
	- CYLINDER, BOOM (W/O BLCV)	
	- CYLINDER, STICK (W/O SLCV)	
	- CYLINDER, BKT	
	418-4318 TOOL CTRL PKG	
	- CIRCUIT, COMBINED	
	- MAT, FLOOR	
	- JOYSTICK, THUMB WHEEL	
	418-4293 LINES-HP TCS PKG (3.0M/9'10" STK)	
	- LINES-HP, REACH BOOM TCS	
	- LINES-HP, R3.0M (9'10") STICK	
	418-4303 LINES-QC PKG (R-BOOM/3.0M (9'10") STK)	
	- LINES-QC, REACH BOOM	
	- LINES, QC, STICK 3.0M (9'10")	
	418-4306 HYD VLV TCS PKG	
	- VALVE, HYDRAULIC TCS	
	- LINES-PILOT, INITIAL CIR. ATT	
	- LINES-PILOT, PLATFORM TCS	
	- LINES-PILOT, CV R-BOOM TCS	
	- PLATFORM, STD	
	- HARNESS, PLATFORM STD	
	418-4336 CAB DUAL EXIT PKG	
	- CAB-ROPS,70/30 W/VANDAL G-BOSS	
	- RADIO, 24V AM/FM	
	- WINDOW, REAR, DUAL EXIT	
	418-4340 GUARD BOTTOM PKG	
	- GUARD, BOTTOM, STANDARD	
	- GUARD, SWIVEL	
	- GUARD, TRACK MOTOR	
	418-4343 CAMERA, REAR VIEW PKG	
	- CAMERA, REAR VIEW W/GUARDRAIL	
	- ADDITIONAL MIRROR, CAB	
	- MIRROR, CAB	
	- TANK, FUEL	
	- TANK COVER, STD	
	417-1940 COOLING, HIGH AMBIENT PKG	
	- COOLING, HIGH AMBIENT	
	- ENGINE HOOD	
	418-4350 COLD WEATHER STARTING PKG	
	- TERMINALS, JUMP START	

**314E CR EXCAVATOR
AKASHI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

- BATTERY, COLD WEATHER
340-8203 TRACK, 600MM (24") TG (GLT)
120-7199 GUARD, TRACK GUIDING, CENTER
360-6189 PANEL, STD START SWITCH
357-4092 SEAT, H-BACK, W/HEATER,S/AIR
362-4343 COUNTERWEIGHT, 3.6 TON (7,940 LBS)
350-6398 FRAME, BASE, LONG U/C BLADE
359-5736 FRAME, SWING, STANDARD
360-4593 SWIVEL, BLADE
381-6085 LINES-FRONT, STD W/COUPLER
316-3790 SUPPORT, AUX LINES, R-BOOM
359-8830 CONTROL, CENTER-LOCK COUPLER
349-2334 CHANGER, HAND CTRL 2-WAY, R-BM
275-7114 LIGHT, BOOM RIGHT SIDE
360-6276 LIGHTING, CAB (HALOGEN)
282-4579 BLADE, 2600MM (8'6")
338-7943 CONTROL, BLADE, W/PUMP
338-7941 QUICK DRAINS, READY (OIL)

314E CR EXCAVATOR
AKASHI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

442-7545 314E L CR HEX ADSD-N DCA1 0 \$224,590
314E L CR HYD EXCAVATOR DCA1 (9'10" STICK, 24" TRACK) - ADSD-N

Available from the factory with 0P-9222 (Lane2 Special Indicator)
Not yet available from PDC with 0P-9001 (Lane1 Indicator)

338-7921 314E L CR HYDRAULIC EXCAVATOR

442-7556 REGIONAL PKG R-BOOM (ADSD-N)

- BELT, SEAT, 76MM (3") RETRACTABLE
- CONTROL, FINE SWING
- AIR CONDITIONER
- INSTRUCTION,NORTH AMERICA ANSI
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL

418-4268 R-BOOM, 3.0M (9'10") STICK HD PKG

- BOOM, REACH 4.65M (15'3") HD
- STICK, R3.0M (9'10") HD
- LINKAGE, BKT W/O LIFT

418-4282 R-CYLINDER PKG

- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)
- CYLINDER, BKT

418-4318 TOOL CTRL PKG

- CIRCUIT, COMBINED
- MAT, FLOOR
- JOYSTICK, THUMB WHEEL

418-4293 LINES-HP TCS PKG (3.0M/9'10" STK)

- LINES-HP, REACH BOOM TCS
- LINES-HP, R3.0M (9'10") STICK

418-4303 LINES-QC PKG (R-BOOM/3.0M (9'10") STK)

- LINES-QC, REACH BOOM
- LINES, QC, STICK 3.0M (9'10")

418-4306 HYD VLV TCS PKG

- VALVE, HYDRAULIC TCS
- LINES-PILOT, INITIAL CIR. ATT
- LINES-PILOT, PLATFORM TCS
- LINES-PILOT, CV R-BOOM TCS
- PLATFORM, STD
- HARNESS, PLATFORM STD

418-4336 CAB DUAL EXIT PKG

- CAB-ROPS,70/30 W/VANDAL G-BOSS
- RADIO, 24V AM/FM
- WINDOW, REAR, DUAL EXIT

418-4340 GUARD BOTTOM PKG

- GUARD, BOTTOM, STANDARD
- GUARD, SWIVEL
- GUARD, TRACK MOTOR

418-4343 CAMERA, REAR VIEW PKG

- CAMERA, REAR VIEW W/GUARDRAIL
- ADDITIONAL MIRROR, CAB
- MIRROR, CAB
- TANK, FUEL
- TANK COVER, STD

417-1940 COOLING, HIGH AMBIENT PKG

- COOLING, HIGH AMBIENT
- ENGINE HOOD

418-4350 COLD WEATHER STARTING PKG

- TERMINALS, JUMP START

**314E CR EXCAVATOR
AKASHI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

- BATTERY, COLD WEATHER
340-8203 TRACK, 600MM (24") TG (GLT)
120-7199 GUARD, TRACK GUIDING, CENTER
360-6189 PANEL, STD START SWITCH
357-4092 SEAT, H-BACK, W/HEATER,S/AIR
362-4343 COUNTERWEIGHT, 3.6 TON (7,940 LBS)
350-6398 FRAME, BASE, LONG U/C BLADE
359-5736 FRAME, SWING, STANDARD
435-8180 SWIVEL, BLADE
381-6085 LINES-FRONT, STD W/COUPLER
316-3790 SUPPORT, AUX LINES, R-BOOM
359-8830 CONTROL, CENTER-LOCK COUPLER
349-2334 CHANGER, HAND CTRL 2-WAY, R-BM
275-7114 LIGHT, BOOM RIGHT SIDE
360-6276 LIGHTING, CAB (HALOGEN)
282-4579 BLADE, 2600MM (8'6")
441-3021 CONTROL, BLADE, W/PUMP
338-7941 QUICK DRAINS, READY (OIL)

314E CR EXCAVATOR
AKASHI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

418-4252	314E LCR HEX ADSD-N DCA2 0	\$232,560
	314E LCR HYD EXCAVATOR DCA2 (9'10" STICK, 20" TRACK) - ADSD-N	
	Available from the factory with 0P-9222 (Lane2 Special Indicator) Not yet available from PDC with 0P-9001 (Lane1 Indicator)	
	338-7921 314ELCR HYDRAULIC EXCAVATOR	
	418-4256 REGIONAL PKG R-BOOM (ADSD-N)	
	- BELT, SEAT, 76MM (3") RETRACTABLE	
	- CONTROL, FINE SWING	
	- AIR CONDITIONER	
	- INSTRUCTION,NORTH AMERICA ANSI	
	- ACCUMULATOR WITH CRN	
	- ALARM, TRAVEL	
	418-4268 R-BOOM, 3.0M (9'10") STICK HD PKG	
	- BOOM, REACH 4.65M (15'3") HD	
	- STICK, R3.0M (9'10") HD	
	- LINKAGE, BKT W/O LIFT	
	418-4282 R-CYLINDER PKG	
	- CYLINDER, BOOM (W/O BLCV)	
	- CYLINDER, STICK (W/O SLCV)	
	- CYLINDER, BKT	
	418-4318 TOOL CTRL PKG	
	- CIRCUIT, COMBINED	
	- MAT, FLOOR	
	- JOYSTICK, THUMB WHEEL	
	418-4293 LINES-HP TCS PKG (3.0M/9'10" STK)	
	- LINES-HP, REACH BOOM TCS	
	- LINES-HP, R3.0M (9'10") STICK	
	418-4303 LINES-QC PKG (R-BOOM/3.0M (9'10") STK)	
	- LINES-QC, REACH BOOM	
	- LINES, QC, STICK 3.0M (9'10")	
	418-4306 HYD VLV TCS PKG	
	- VALVE, HYDRAULIC TCS	
	- LINES-PILOT, INITIAL CIR. ATT	
	- LINES-PILOT, PLATFORM TCS	
	- LINES-PILOT, CV R-BOOM TCS	
	- PLATFORM, STD	
	- HARNESS, PLATFORM STD	
	418-4336 CAB DUAL EXIT PKG	
	- CAB-ROPS,70/30 W/VANDAL G-BOSS	
	- RADIO, 24V AM/FM	
	- WINDOW, REAR, DUAL EXIT	
	418-4340 GUARD BOTTOM PKG	
	- GUARD, BOTTOM, STANDARD	
	- GUARD, SWIVEL	
	- GUARD, TRACK MOTOR	
	418-4343 CAMERA, REAR VIEW PKG	
	- CAMERA, REAR VIEW W/GUARDRAIL	
	- ADDITIONAL MIRROR, CAB	
	- MIRROR, CAB	
	- TANK, FUEL	
	- TANK COVER, STD	
	417-1940 COOLING, HIGH AMBIENT PKG	
	- COOLING, HIGH AMBIENT	
	- ENGINE HOOD	
	418-4350 COLD WEATHER STARTING PKG	
	- TERMINALS, JUMP START	

Supersedes
US-A-14-01 A Caterpillar: Confidential Green

Subject to change without notice
Printed in USA
U. S. DOLLAR CURRENCY

Effective 02JAN2014
314E CR-007

314E CR EXCAVATOR
AKASHI, JAPAN**Ship Weight**
lbs**LIST PRICE**
AT PO ENTRY

- BATTERY, COLD WEATHER
357-7478 TRACK, 500MM (20") TG W/RUBBER PAD
120-7199 GUARD, TRACK GUIDING, CENTER
360-6189 PANEL, STD START SWITCH
357-4092 SEAT, H-BACK, W/HEATER,S/AIR
362-4343 COUNTERWEIGHT, 3.6 TON (7,940 LBS)
350-6398 FRAME, BASE, LONG U/C BLADE
359-5736 FRAME, SWING, STANDARD
360-4593 SWIVEL, BLADE
381-6085 LINES-FRONT, STD W/COUPLER
316-3790 SUPPORT, AUX LINES, R-BOOM
359-8830 CONTROL, CENTER-LOCK COUPLER
349-2334 CHANGER, HAND CTRL 2-WAY, R-BM
275-7114 LIGHT, BOOM RIGHT SIDE
360-6276 LIGHTING, CAB (HALOGEN)
282-4576 BLADE, 2500MM (8'2")
338-7943 CONTROL, BLADE, W/PUMP
338-7941 QUICK DRAINS, READY (OIL)

314E CR EXCAVATOR
AKASHI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

442-7546 314E L CR HEX ADSD-N DCA2 0 \$232,560
314E L CR HYD EXCAVATOR DCA2 (9'10" STICK, 20" TRACK) - ADSD-N

Available from the factory with 0P-9222 (Lane2 Special Indicator)
Not yet available from PDC with 0P-9001 (Lane1 Indicator)

338-7921 314E L CR HYDRAULIC EXCAVATOR

442-7556 REGIONAL PKG R-BOOM (ADSD-N)

- BELT, SEAT, 76MM (3") RETRACTABLE
- CONTROL, FINE SWING
- AIR CONDITIONER
- INSTRUCTION, NORTH AMERICA ANSI
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL

418-4268 R-BOOM, 3.0M (9'10") STICK HD PKG

- BOOM, REACH 4.65M (15'3") HD
- STICK, R3.0M (9'10") HD
- LINKAGE, BKT W/O LIFT

418-4282 R-CYLINDER PKG

- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)
- CYLINDER, BKT

418-4318 TOOL CTRL PKG

- CIRCUIT, COMBINED
- MAT, FLOOR
- JOYSTICK, THUMB WHEEL

418-4293 LINES-HP TCS PKG (3.0M/9'10" STK)

- LINES-HP, REACH BOOM TCS
- LINES-HP, R3.0M (9'10") STICK

418-4303 LINES-QC PKG (R-BOOM/3.0M (9'10") STK)

- LINES-QC, REACH BOOM
- LINES, QC, STICK 3.0M (9'10")

418-4306 HYD VLV TCS PKG

- VALVE, HYDRAULIC TCS
- LINES-PILOT, INITIAL CIR. ATT
- LINES-PILOT, PLATFORM TCS
- LINES-PILOT, CV R-BOOM TCS
- PLATFORM, STD
- HARNESS, PLATFORM STD

418-4336 CAB DUAL EXIT PKG

- CAB-ROPS, 70/30 W/VANDAL G-BOSS
- RADIO, 24V AM/FM
- WINDOW, REAR, DUAL EXIT

418-4340 GUARD BOTTOM PKG

- GUARD, BOTTOM, STANDARD
- GUARD, SWIVEL
- GUARD, TRACK MOTOR

418-4343 CAMERA, REAR VIEW PKG

- CAMERA, REAR VIEW W/GUARDRAIL
- ADDITIONAL MIRROR, CAB
- MIRROR, CAB
- TANK, FUEL
- TANK COVER, STD

417-1940 COOLING, HIGH AMBIENT PKG

- COOLING, HIGH AMBIENT
- ENGINE HOOD

418-4350 COLD WEATHER STARTING PKG

- TERMINALS, JUMP START

**314E CR EXCAVATOR
AKASHI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

- BATTERY, COLD WEATHER
357-7478 TRACK, 500MM (20") TG W/RUBBER PAD
120-7199 GUARD, TRACK GUIDING, CENTER
360-6189 PANEL, STD START SWITCH
357-4092 SEAT, H-BACK, W/HEATER,S/AIR
362-4343 COUNTERWEIGHT, 3.6 TON (7,940 LBS)
350-6398 FRAME, BASE, LONG U/C BLADE
359-5736 FRAME, SWING, STANDARD
435-8180 SWIVEL, BLADE
381-6085 LINES-FRONT, STD W/COUPLER
316-3790 SUPPORT, AUX LINES, R-BOOM
359-8830 CONTROL, CENTER-LOCK COUPLER
349-2334 CHANGER, HAND CTRL 2-WAY, R-BM
275-7114 LIGHT, BOOM RIGHT SIDE
360-6276 LIGHTING, CAB (HALOGEN)
282-4576 BLADE, 2500MM (8'2")
441-3021 CONTROL, BLADE, W/PUMP
338-7941 QUICK DRAINS, READY (OIL)

314E CR EXCAVATOR AKASHI, JAPAN	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 2 / LANE 3 - FACTORY ARRANGEMENTS

MACHINES ORDERED IN THIS SECTION WILL BE SOURCED FROM THE FACTORY AS
LANE 2 OR LANE 3 MACHINES.

IF NO REFERENCE NUMBER IS LISTED, LANE 2 / LANE 3 CONFIGURATIONS ARE
NOT AVAILABLE.

338-7921	314E LCR HYDRAULIC EXCAVATOR 0	\$157,960
	NOTE: For ADSD-N	

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD MANDATORY ATTACHMENTS

MUST CHOOSE AT LEAST ONE PACKAGE OR ATTACHMENT FROM EACH CATEGORY

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

0P-9001	LANE 1 ORDER	0	NC
	Order from Product Distribution Center (PDC)		

EXPORT PACKING

0G-4126	STORAGE PROTECTION (EXPORT)	0	\$274 NET
	Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.		
0G-6234	ROLL ON-ROLL OFF LANE1	0	\$139 NET
	CAN NOT BE USED WITH: bucket installed from factory REQUIRES: EXPORT PKG, BUCKET PIN (see the next section)		

EXPORT PACKING - BUCKET PIN

0G-4211	EXPORT PKG, BUCKET PIN	0	\$70 NET
	Packaged separately Required when ordering machine without a bucket installed		

DECAL PACKAGE

L	370-7655	INSTRUCTIONS, INTERNATIONAL	0	NC
		This package includes picto decals as required for Quebec, Canada.		
P	0P-7124	INSTRUCTION,NORTH AMERICA ANSI	0	NC
		This package includes the ANSI decals and is required by all NACD territories except Quebec, Canada. ONLY ON PDC MACHINES.		

OPERATION & MAINTENANCE MANUAL

0P-3380	INSTRUCTIONS, ENGLISH	0	NC
0P-3389	INSTRUCTIONS, FRENCH	0	NC
0P-3404	INSTRUCTIONS, SPANISH	0	NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC
0P-9222	LANE 1 CONFIG. FROM FACTORY	0	NC
	If you require a Lane 1 configuration sourced from the factory with Lane 2 availability, select this option, and no additional Lane 2 or 3 items may be added to the order.		

REGIONAL PACKAGES

Select one REGIONAL PACKAGE

REGIONAL PACKAGES

L	442-7556	REGIONAL PKG R-BOOM, ADSD-N	0	\$1,075
		For Reach boom		
		INCLUDES:		
		- BELT, SEAT, 76MM (3") RETRACTABLE		
		- CONTROL, FINE SWING		
		- AIR CONDITIONER		
		- INSTRUCTION, NORTH AMERICA ANSI		
		- ACCUMULATOR WITH CRN		
		- ALARM, TRAVEL		
		NOTE: For ADSD-N		
L	442-7557	REGIONAL PKG, POB, ADSD-N	0	\$1,075
		For Power offset boom		
		INCLUDES:		
		- BELT, SEAT, 76MM (3") RETRACTABLE		
		- CONTROL, FINE SWING		
		- AIR CONDITIONER		
		- INSTRUCTION, N-AMERICA ANSI POB		
		- ACCUMULATOR WITH CRN		
		- ALARM, TRAVEL		
		NOTE: For ADSD-N		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES

Select one BOOM/STICK/LINKAGE PACKAGE

NO BOOM/STICK/LINKAGE PACKAGE

L	415-7097	NO BOOM/STICK/LINKAGE 0	NC
		Includes ROPS certification removal. Must be selected when no boom/stick/linkage is ordered. REQUIRES: NO BOOM/STICK CYLINDER PACKAGE JOYSTICK STANDARD PKG NOTE: For ADSD-N	

HD REACH BOOM/STICK/LINKAGE PACKAGESFor Auxiliary hydraulic boom & stick lines packages,
please refer to the LINE GROUPS SECTION.

L	418-4268	R-BOOM, 9'10" STICK HD PKG 0	\$14,730
		Reach Boom, 3.0M (9'10") Stick Heavy Duty (HD) Package (PKG) Includes boom light, left INCLUDES: - BOOM, REACH 4.65M (15'3") HD - STICK, R3.0M (R9'10") HD - LINKAGE, BKT W/O LIFT REQUIRES: R-CYLINDER PKG NOTE: For ADSD-N	
L	418-4265	R-BOOM, 9'2" STICK HD PKG 0	\$14,190
		Reach Boom, 2.8M (9'2") Stick Heavy Duty (HD) Package (PKG) Includes boom light, left INCLUDES: - BOOM, REACH 4.65M (15'3") HD - STICK, R2.8M (R9'2") HD - LINKAGE, BKT W/O LIFT REQUIRES: R-CYLINDER PKG NOTE: For ADSD-N	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**HD REACH BOOM/STICK/LINKAGE PACKAGES (Cont.)**

L	418-4260	R-BOOM, 8'2" STICK HD PKG 0 Reach Boom, 2.5M (8'2") Stick Heavy Duty (HD) Package (PKG) Includes boom light, left INCLUDES: - BOOM, REACH 4.65M (15'3") HD - STICK, R2.5M (R8'2") HD - LINKAGE, BKT W/O LIFT REQUIRES: R-CYLINDER PKG NOTE: For ADSD-N		\$13,460
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HD REACH BOOM/THUMB STICK/LINKAGE PACKAGES

For Auxiliary hydraulic boom & stick lines packages,
please refer to the LINE GROUPS SECTION.

L	418-4269	R-BOOM, 9'10" STK HD PKG THUMB 0 Reach Boom, 3.0M (9'10") Stick Heavy Duty (HD) Package (PKG) Thumb Includes boom light, left For use only with Caterpillar Pro-Series hydraulic thumbs. INCLUDES: - BOOM, REACH 4.65M (15'3") HD - STICK, R3.0M (R9'10") HD THUMB - LINKAGE, BKT W/O LIFT REQUIRES: R-CYLINDER PKG NOTE: For ADSD-N		\$15,110
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CAT GRADE CONTROL/REACH BOOM/STICK/LINKAGE PACKAGES

L	418-4272	R-BOOM, 9'10" STICK HD CGC PKG 0 Reach Boom, 3.0M (9'10") Stick Heavy Duty (HD) CAT Grade Control (CGC) Package (PKG) Includes boom light, left INCLUDES: - BOOM, REACH 4.65M (15'3") HD CGC - STICK, R3.0M (R9'10") HD CGC - LINKAGE, BKT W/O LIFT REQUIRES: R-CYLINDER CGC PKG GRADE CONTROL, DEPTH AND SLOPE SENSOR MOUNT, CGC NOTE: For ADSD-N		\$17,880
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**POWER OFFSET BOOM/STICK/LINKAGE PACKAGES**

L	418-4274	POB, 7' STICK HD PKG 0 Power Offset Boom (POB), 2.13M (7') Stick Heavy Duty (HD) Package (PKG) Includes boom lights, left INCLUDES: - BOOM, POWER OFFSET - STICK, 2.13M (7') POB - LINKAGE, BKT W/O LIFT - DECAL, POB FOR USE WITH ONE OF THE LISTED BELOW: REGIONAL PKG, POB (ADSD-N) REGIONAL PKG R-BOOM/POB (CNDA) REQUIRES: POB CYLINDER PKG POB, JOYSTICK STD PKG, BLADE NOTE: For ADS-D-N		\$29,180
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CYLINDERS**Select one CYLINDER PACKAGE****NO BOOM/STICK CYLINDER PACKAGE**

0P-2293	NO BOOM/STICK CYLINDER PACKAGE 0 Must be selected when no boom/stick/linkage or cylinder package is required. FOR USE WITH: NO BOOM/STICK/LINKAGE NOTE: For ADS-D-N	NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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CYLINDERS (CONT.)**REACH BOOM CYLINDER PACKAGES**

L	418-4282	R-CYLINDER PKG 0		\$6,080
		Reach Cylinder Package (PKG)		
		INCLUDES:		
		- CYLINDER, BOOM (W/O BLCV)		
		- CYLINDER, STICK (W/O SLCV)		
		- CYLINDER, BKT		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		R-BOOM, 3.0M (9' 10") STICK HD PKG		
		R-BOOM, 2.8M (9' 2") STICK HD PKG		
		R-BOOM, 2.5M (8' 2") STICK HD PKG		
		R-BOOM, 3.0M (9' 10") STK HD PKG THUMB		
		REQUIRES ONE OF THE LISTED BELOW:		
		HYD VLV PKG		
		HYD VLV TCS PKG		
		HYD VLV THUMB PKG		

NOTE: For ADSD-N

CAT GRADE CONTROL REACH CYLINDER PACKAGES

L	418-4283	R-CYLINDER CGC PKG 0		\$12,480
		Reach Cylinder CAT Grade Control Package (PKG)		
		INCLUDES:		
		- CYLINDER, BOOM (W/O BLCV)		
		- CYLINDER, STICK (W/O SLCV)		
		- CYLINDER, BKT CGC		
		- GUARD, CYLINDER COVER, CGC		
		FOR USE WITH:		
		R-BOOM, 3.0M (9' 10") STICK HD CGC PKG		
		REQUIRES ONE OF THE LISTED BELOW:		
		HYD VLV PKG		
		HYD VLV TCS PKG		
		HYD VLV THUMB PKG		

NOTE: For ADSD-N

POWER OFFSET BOOM/STICK/LINKAGE PACKAGES

L	418-4286	POB CYLINDER PKG 0		\$6,080
		Power Offset Boom (POB) Cylinder Package (PKG)		
		INCLUDES:		
		- CYLINDER, POB (W/O BLCV)		
		- CYLINDER, STICK, POB(W/O SLCV)		
		- CYLINDER, BKT POB		
		FOR USE WITH:		
		POB, 2.13m (7') STICK HD PKG		
		REQUIRES ONE OF THE LISTED BELOW:		
		POB, HYD VLV PKG		
		POB, HYD VLV PKG PTRN CHANGER		

NOTE: For ADSD-N

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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UNDERCARRIAGE

Select one TRACK, one TRACK GUIDING GUARD

TRACKS

L	357-7478	TRACK, 20" TG W/RUBBER PAD	0	\$10,610
		NOTE: For ADSD-N, ANZ, EUR		
L	340-8201	TRACK, 20" TG (GLT)	0	\$482
		NOTE: For ADSD-N, EU, ANZ		
L	340-8203	TRACK, 24" TG (GLT)	0	\$1,055
		NOTE: For ADSD-N, EU, ANZ		
L	340-8204	TRACK, 28" TG W/STEP (GLT)	0	\$1,640
		NOTE: For ADSD-N, EU, ANZ		

TRACK GUIDING GUARDS

L	120-7199	GUARD, TRACK GUIDING, CENTER	82	\$945
		NOTE: For ADSD-N, EU, ANZ		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS

Select one **NO AUXILIARY CIRCUIT** or **AUXILIARY CIRCUIT**

NO AUXILIARY CIRCUIT - FOR REACH BOOM

L	418-4317	JOYSTICK STANDARD PKG 0	NC
		Joystick Standard Package (PKG)	
		INCLUDES:	
		- MAT, FLOOR	
		- JOYSTICK, ONE BUTTON	
		REQUIRES:	
		HYD VLV PKG	
		NOTE: For ADSD-N	

NO AUXILIARY CIRCUIT - FOR POWER OFFSET BOOM

L	449-7030	POB, JOYSTICK STD PKG, BLADE 0	\$6,220
		Power Offset Boom (POB), Joystick Standard (STD) Package (PKG), Blade	
		INCLUDES:	
		- MAT, FLOOR, POB	
		- JOYSTICK, ONE BUTTON	
		- CONTROL, BLADE, W/PUMP	
		- ARRANGEMENT, POB	
		REQUIRES ONE OF THE LISTED BELOW:	
		POB, HYD VLV PKG	
		POB, HYD VLV BLCV/SLCV PKG	
		POB, HYD VLV PKG PTRN CHANGER	
		REQUIRES ONE OF THE LISTED BELOW:	
		BLADE, 2500MM (8'2")	
		BLADE, 2600MM (8'6")	
		BLADE, 2700MM (8'10")	
		NOTE: For ADSD-N, ANZ	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**AUXILIARY READY CIRCUIT - FOR REACH BOOM**

If not equipping machine with ex-factory auxiliary hydraulics, this circuit should be selected. Provides auxiliary hydraulic valves, lines and wiring to the boom foot for quick and easy retrofit of auxiliary hydraulics using Cat Work Tool kits.

L	418-4323	AUXILIARY READY PKG 0	NC
		Auxiliary Ready Package (PKG) - Joystick Standard	
		INCLUDES:	
		- MAT, FLOOR	
		- JOYSTICK, ONE BUTTON	
		- AUXILIARY READY	
		REQUIRES:	
		HYD VLV TCS PKG	
		CAN NOT BE USED WITH:	
		NO BOOM/STICK/LINKAGE	
		NOTE: For ADSD-N	

AUXILIARY CIRCUIT - TOOL CONTROL W/O MEDIUM PRESSURE - FOR REACH BOOM

L	418-4318	TOOL CTRL PKG 0	\$7,260
		Tool Control (CTRL) Package (PKG)	
		Combined circuit (1 way / 2 way)	
		INCLUDES:	
		- CIRCUIT, COMBINED	
		- MAT, FLOOR	
		- JOYSTICK, THUMB WHEEL	
		REQUIRES:	
		HYD VLV TCS PKG	
		REQUIRES ONE OF THE LISTED BELOW:	
		LINES-HP, REACH BOOM TCS	
		LINES-HP TCS PKG (3.0M/9' 10" STK)	
		LINES-HP TCS PKG (2.8M/9' 2" STK)	
		LINES-HP TCS PKG (2.5M/8' 2" STK)	
		CAN NOT BE USED WITH:	
		NO BOOM/STICK/LINKAGE	
		NOTE: For ADSD-N, ANZ	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**AUXILIARY CIRCUIT - TOOL CONTROL W/ MEDIUM PRESSURE - FOR REACH BOOM**

L 449-7025 TOOL CTRL MP PKG 0 \$13,190

Tool Control (CTRL) Medium Pressure (MP) Package (PKG)

Combined circuit (1 way / 2 way)

INCLUDES:

- CIRCUIT, COMBINED
- MAT, FLOOR, RH PEDAL
- JOYSTICK, THUMB WHEEL
- PEDAL, TOOL MODULATION (RH)
- CIRCUIT, MEDIUM PRESS, W/PUMP

REQUIRES:

HYD VLV TCS PKG

REQUIRES ONE OF THE LISTED BELOW:

LINES-HP, REACH BOOM TCS

LINES-HP TCS PKG (3.0M/9'10" STK)

LINES-HP TCS PKG (2.8M/9'2" STK)

LINES-HP TCS PKG (2.5M/8'2" STK)

REQUIRES ONE OF THE LISTED BELOW:

LINES-MP PKG (3.0M/9'10" STK)

LINES-MP PKG (2.8M/9'2" STK)

LINES-MP PKG (2.5M/8'2" STK)

CAN NOT BE USED WITH:

NO BOOM/STICK/LINKAGE

CONTROL, BLADE, W/PUMP

CONTROL, BLADE, W/PUMP MP

NOTE: For ADSD-N, ANZ

L 449-7026 TOOL CTRL MP PKG, BLADE 0 \$13,190

Tool Control (CTRL) Medium Pressure (MP) Package (PKG), for Blade

Combined circuit (1 way / 2 way)

INCLUDES:

- CIRCUIT, COMBINED
- MAT, FLOOR, RH PEDAL
- JOYSTICK, THUMB WHEEL
- PEDAL, TOOL MODULATION (RH)
- CIRCUIT, MEDIUM PRESS, BLADE

REQUIRES:

HYD VLV TCS PKG

HYD VLV TCS BLCV/SLCV PKG

CONTROL, BLADE, W/PUMP MP

REQUIRES ONE OF THE LISTED BELOW:

LINES-HP, REACH BOOM TCS

LINES-HP TCS PKG (3.0M/9'10" STK)

LINES-HP TCS PKG (2.8M/9'2" STK)

LINES-HP TCS PKG (2.5M/8'2" STK)

REQUIRES ONE OF THE LISTED BELOW:

LINES-MP PKG (3.0M/9'10" STK)

LINES-MP PKG (2.8M/9'2" STK)

LINES-MP PKG (2.5M/8'2" STK)

CAN NOT BE USED WITH:

NO BOOM/STICK/LINKAGE

NOTE: For ADSD-N, ANZ

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**AUXILIARY CIRCUIT - THUMB - REACH BOOM**

Thumb circuits listed below has no capability to set hydraulic flow rate. If a work tool needs hydraulic flow setting, select AUXILIARY CIRCUIT - TOOL CONTROL.

L	418-4321	CIRCUIT, THUMB PEDAL PKG 0		\$2,505
		Circuit, Thumb Pedal Package (PKG)		
		This package is for double function (2 way) hydraulic tools (Thumb, etc).		
		INCLUDES:		
		- CIRCUIT, THUMB		
		- MAT, FLOOR, RH PEDAL		
		- JOYSTICK, ONE BUTTON		
		- PEDAL, TOOL MODULATION (RH)		
		REQUIRES:		
		HYD VLV THUMB PKG		
		REQUIRES ONE OF THE LISTED BELOW:		
		LINES-HP, REACH BOOM THUMB		
		LINES-HP THUMB PKG (3.0M/9'10" STK)		
		LINES-HP THUMB PKG (2.8M/9'2" STK)		
		LINES-HP THUMB PKG (2.5M/8'2" STK)		

NOTE: For ADSD-N

L	418-4322	CIRCUIT, THUMB TWJ PKG 0		\$2,665
		Circuit, Thumb Wheel Joystick (TWJ) Package (PKG)		
		This package is for double function (2 way) hydraulic tools (Thumb, etc).		
		INCLUDES:		
		- CIRCUIT, THUMB		
		- MAT, FLOOR		
		- JOYSTICK, THUMB WHEEL		
		REQUIRES:		
		HYD VLV THUMB PKG		
		REQUIRES ONE OF THE LISTED BELOW:		
		LINES-HP, REACH BOOM THUMB		
		LINES-HP THUMB PKG (3.0M/9'10" STK)		
		LINES-HP THUMB PKG (2.8M/9'2" STK)		
		LINES-HP THUMB PKG (2.5M/8'2" STK)		

NOTE: For ADSD-N

HYDRAULIC MAIN VALVE PACKAGES

Select one FOR NO AUXILIARY CIRCUIT or FOR AUXILIARY CIRCUIT

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)***FOR NO AUXILIARY CIRCUIT - REACH BOOM***

For use without Auxiliary circuits.

L	418-4305	HYD VLV PKG 0 Hydraulic (HYD) Valve (VLV) Package (PKG) INCLUDES: - VALVE, HYDRAULIC - LINES-PILOT, INITIAL CIRCUIT - LINES-PILOT, PLATFORM R-BOOM - LINES-PILOT, CV R-BOOM - PLATFORM, STD - HARNESS, PLATFORM STD This package is for standard dirt application machines, not requiring additional hydraulic functions. FOR USE WITH ONE OF THE LISTED BELOW: R-CYLINDER PKG R-CYLINDER CGC PKG NO BOOM/STICK CYLINDER PACKAGE FOR USE WITH ONE OF THE LISTED BELOW: JOYSTICK STANDARD PKG JOYSTICK, THUMB WHEEL PKG		\$500
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NOTE: For ADSD-N

FOR NO AUXILIARY CIRCUIT - POWER OFFSET BOOM

L	418-4308	POB, HYD VLV PKG 0 Power Offset Boom (POB) Hydraulic (HYD) Valve (VLV) Package (PKG) INCLUDES: - VALVE, HYDRAULIC POB - LINES-PILOT, INITIAL CIRCUIT - LINES-PILOT, PLATFORM POB - LINES-PILOT, CV POB - PLATFORM, POB - HARNESS, PLATFORM POB This package is for standard dirt application machines, not requiring additional hydraulic functions. FOR USE WITH: POB CYLINDER PKG POB, JOYSTICK STD PKG, BLADE CAN NOT BE USED WITH: CHANGER, HAND CTRL 2-WAY, POB		\$500
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NOTE: For ADSD-N

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)***FOR NO AUXILIARY CIRCUIT - POWER OFFSET BOOM (Cont.)***

L	418-4309	POB, HYD VLV PKG PTRN CHANGER 0 Power Offset Boom (POB) Hydraulic (HYD) Valve (VLV) Package (PKG) Pattern (PTRN) Changer 2way INCLUDES: - VALVE, HYDRAULIC POB - LINES-PILOT, INITIAL CIRCUIT - LINES-PILOT, PLATFORM POB PTRN - LINES-PILOT, CV POB - PLATFORM, POB - HARNESS, PLATFORM POB This package is for standard dirt application machines, not requiring additional hydraulic functions. FOR USE WITH: POB CYLINDER PKG POB, JOYSTICK STD PKG, BLADE REQUIRES: CHANGER, HAND CTRL 2-WAY, POB NOTE: For ADSD-N		\$500
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)***FOR AUXILIARY CIRCUIT - REACH BOOM***

For use with any Auxiliary circuits - tool control, thumb or hammer.

L	418-4306	HYD VLV TCS PKG 0	\$1,005
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Hydraulic (HYD) Valve (VLV)
Tool Control System (TCS) Package (PKG)
INCLUDES:

- VALVE, HYDRAULIC TCS
- LINES-PILOT, INITIAL CIR. ATT
- LINES-PILOT, PLATFORM TCS
- LINES-PILOT, CV R-BOOM TCS
- PLATFORM, STD
- HARNESS, PLATFORM STD

This package is for machines requiring tool control functions
such as hammers, grapples, thumbs, etc.

FOR USE WITH ONE OF THE LISTED BELOW:

R-CYLINDER PKG

R-CYLINDER CGC PKG

FOR USE WITH ONE OF THE LISTED BELOW:

AUXILIARY READY PKG

TOOL CTRL PKG

TOOL CTRL MP PKG

TOOL CTRL MP PKG, BLADE

NOTE: For ADSD-N

L	418-4351	HYD VLV THUMB PKG 0	\$500
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Hydraulic (HYD) Valve (VLV) Thumb Package (PKG)
INCLUDES:

- VALVE, HYDRAULIC
- LINES-PILOT, INITIAL CIR. ATT
- LINES-PILOT, PLATFORM R-BOOM
- LINES-PILOT, CV R-BOOM
- PLATFORM, STD
- HARNESS, PLATFORM STD

This package is for machines requiring tool control functions
such as thumbs, etc.

FOR USE WITH ONE OF THE LISTED BELOW:

R-CYLINDER PKG

R-CYLINDER CGC PKG

FOR USE WITH ONE OF THE LISTED BELOW:

CIRCUIT, THUMB PEDAL PKG

CIRCUIT, THUMB TWJ PKG

NOTE: For ADSD-N

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LINE GROUPS

Select one LINES-FRONT

FOR REACH BOOM AND VA BOOM

L	359-8541	LINES-FRONT, STD 0 CAN NOT BE USED WITH: CONTROL, CENTER-LOCK COUPLER NOTE: For ADSD-N, EU, ANZ		NC
L	381-6085	LINES-FRONT, STD W/CTR COUPLER 0 REQUIRES: CONTROL, CENTER-LOCK COUPLER NOTE: For ADSD-N, ANZ		NC

FOR POWER OFFSET BOOM

L	359-8583	LINES-FRONT, POB 0 CAN NOT BE USED WITH: CONTROL, CENTER-LOCK COUPLER NOTE: For ADSD-N, EU, ANZ		NC
L	381-6086	LINES-FRONT, POB W/CTR COUPLER 0 FOR USE WITH: CONTROL, CENTER-LOCK COUPLER NOTE: For ADSD-N, ANZ		NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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STARTERS, BATTERIES, & ALTERNATORS

For ADSD-N, Select one COLD WEATHER START or BATTERY
For EU, Select one BATTERY

COLD WEATHER START

L	418-4350	COLD WEATHER STARTING PKG 0		\$895
		INCLUDES:		
		- TERMINALS, JUMP START		
		- BATTERY, COLD WEATHER		
		This package includes a cold weather battery with jumper start lines.		
		For temperatures ranging from -18 degree C(0F) to -25 degrees C(-13F)		
		NOTE: For ADSD-N		
L	360-6217	BATTERY, COLD WEATHER 0		\$720
		For temperatures ranging from -18 degree C(0F) to -25 degrees C(-13F).		
		NOTE: For ADSD-N, EU, ANZ		
L	360-6216	BATTERY, STANDARD 0		\$575
		For ambient temperatures above -(minus) -18 degrees C (0F).		
		NOTE: For ADSD-N, EU, ANZ		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT

Select CAB PACKAGE, one STD KEY or MACHINE SECURITY,
one SEAT

CAB PACKAGES

L	418-4336	CAB DUAL EXIT PKG 0	\$5,930
		Cab Dual Exit Package (PKG)	
		This package includes a secondary exit with internal and external opening provisions.	
		- Compatible with FOGS and front windshield guard	
		INCLUDES:	
		- CAB-ROPS,70/30 W/VANDAL G-BOSS	
		- RADIO, 24V AM/FM	
		- WINDOW, REAR, DUAL EXIT	

NOTE: For ADSD-N, ANZ

STD KEY AND MACHINE SECURITY

L	360-6189	PANEL, STD START SWITCH 0	NC
		Without machine security system	
		NOTE: For ADSD-N, EU, ANZ	
L	349-2030	SECURITY SYSTEM, MACHINE 0	\$1,365
		NOTE: For ADSD-N, EU, ANZ	

SEAT

L	357-4091	SEAT, H-BACK, SUSPENSION 0	\$700
		Mechanical seat with high backrest	
		NOTE: For ADSD-N, EU	
L	357-4092	SEAT, H-BACK, W/HEATER,S/AIR 0	\$1,020
		Air seat with high backrest and heater	
		NOTE: For ADSD-N, EU	
L	357-4093	SEAT,H-BACK,HEATER,S/AIR,COOL 0	\$1,325
		Air seat with high backrest, heater and cooling	
		NOTE: For ADSD-N, EU, ANZ	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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SAFETY AND SECURITY

For ADSD-N, Select one CAMERA PACKAGE or GUARDRAIL PACKAGE
For EU, Select one CAMERA PACKAGE

CAMERA PACKAGES AND GUARDRAIL PACKAGES

L	418-4343	CAMERA, REAR VIEW PKG 0 Can not be used with FOGS and Front Windshield Guard Includes Guardrail INCLUDES: - CAMERA, REAR VIEW W/GUARDRAIL - ADDITIONAL MIRROR, CAB - MIRROR, CAB - TANK, FUEL - TANK COVER, STD CAN NOT BE USED WITH: GUARD, FALLING OBJECTS GUARD, FRONT WINDSHIELD GUARD, VANDALISM W/ RAIN PROT GUARD, VANDALISM W/O RAIN PROT NOTE: For ADSD-N, ANZ		\$1,300
L	418-4344	CAMERA, REAR VIEW GRD PKG 0 For use with FOGS and Front Windshield Guard Includes Guardrail INCLUDES: - CAMERA, REAR VIEW W/GUARDRAIL - ADDITIONAL MIRROR, CAB, GRD - MIRROR, CAB - TANK, FUEL - TANK COVER, STD REQUIRES ONE OF THE LISTED BELOW: GUARD, FALLING OBJECTS GUARD, FRONT WINDSHIELD CAN NOT BE USED WITH: GUARD, VANDALISM W/ RAIN PROT GUARD, VANDALISM W/O RAIN PROT NOTE: For ADSD-N, ANZ		\$1,300

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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SAFETY AND SECURITY (CONT.)***CAMERA PACKAGES AND GUARDRAIL PACKAGES (Cont.)***

L	418-4346	CAMERA, REAR VIEW VG PKG 0 For use with Vandalism Guard Can not be used with FOGS and Front Windshield Guard Includes Guardrail INCLUDES: - CAMERA, REAR VIEW W/GR, VG - ADDITIONAL MIRROR, CAB - MIRROR, CAB - TANK, FUEL - TANK COVER, VANDALISM GRD BOX REQUIRES ONE OF THE LISTED BELOW: GUARD, VANDALISM W/ RAIN PROT GUARD, VANDALISM W/O RAIN PROT CAN NOT BE USED WITH: GUARD, FALLING OBJECTS GUARD, FRONT WINDSHIELD NOTE: For ADSD-N, ANZ		\$1,300
L	418-4347	HANDRAILS PKG 0 Includes Guardrail INCLUDES: - GUARDRAIL - MIRROR, CAB - TANK, FUEL - TANK COVER, STD CAN NOT BE USED WITH: GUARD, VANDALISM W/ RAIN PROT GUARD, VANDALISM W/O RAIN PROT NOTE: For ADSD-N		\$610
L	418-4348	HANDRAILS, VANDALISM BOX PKG 0 For use with Vandalism Guard Includes Guardrail INCLUDES: - GUARDRAIL, VG - MIRROR, CAB - TANK, FUEL - TANK COVER, VANDALISM GRD BOX REQUIRES ONE OF THE LISTED BELOW: GUARD, VANDALISM W/ RAIN PROT GUARD, VANDALISM W/O RAIN PROT CAN NOT BE USED WITH: GUARD, FALLING OBJECTS GUARD, FRONT WINDSHIELD NOTE: For ADSD-N		\$610

Select one CAB LIGHTING, Select BOOM LIGHT

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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SAFETY AND SECURITY (CONT.)**CAB LIGHTING**

L	360-6277	LIGHTING, CAB (HID) 0 HID working light, cab mounted w/time delay		\$1,120
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NOTE: For ADSD-N, EU, ANZ

L	360-6276	LIGHTING, CAB (HALOGEN) 0 Working light, cab mounted w/time delay		\$309
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NOTE: For ADSD-N, EU

BOOM LIGHT

NOTE: Must be selected when R-BOOM PKG or POB PKG is required.
Can not be used with VA-BOOM PKG which includes lights, left and right.

P	275-7114	LIGHT, BOOM RIGHT SIDE 4 For Reach boom light, right FOR USE WITH ONE OF THE LISTED BELOW: R-BOOM, 3.0M (9'10") STICK HD PKG R-BOOM, 2.8M (9'2") STICK HD PKG R-BOOM, 2.5M (8'2") STICK HD PKG R-BOOM, 3.0M (9'10") STK HD PKG THUMB R-BOOM, 3.0M (9'10") STICK HD CGC PKG		\$154
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NOTE: For ADSD-N, EU, ANZ

L	275-7180	LIGHT, BOOM RIGHT SIDE, POB 0 For Power Offset boom light, right FOR USE WITH: POB, 2.13m (7') STICK HD PKG		\$154
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NOTE: For ADSD-N, EU, ANZ

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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COOLING**Select AMBIENT COOLING*****AMBIENT COOLING***

L	417-1940	COOLING, HIGH AMBIENT PKG 0 48C/118F Ambient Capability, 52/126F with 10% deration for ADSD-N 48C/118F Ambient Capability, meet EU sound regulation for EU INCLUDES: - COOLING, HIGH AMBIENT - ENGINE HOOD NOTE: For ADSD-N, EU, ANZ		\$257
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GUARDS**Select one MACHINE GUARDING PACKAGE*****MACHINE GUARDING PACKAGES***

L	417-1938	GUARD HD BOTTOM PKG 0 Guard Heavy Duty (HD) Bottom Package (PKG) INCLUDES: - GUARD, BOTTOM, STANDARD - GUARD, SWIVEL - GUARD, TRACK MOTOR NOTE: For ADSD-N, EU, ANZ		\$1,415
L	418-4340	GUARD BOTTOM PKG 0 Guard Bottom Package (PKG) INCLUDES: - GUARD, BOTTOM, STANDARD - GUARD, SWIVEL - GUARD, TRACK MOTOR NOTE: For ADSD-N, EU, ANZ		\$800

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FRAMES

Select one COUNTERWEIGHT, one BASE FRAME, one SWIVEL
Select SWING FRAME

COUNTERWEIGHT

L	362-4342	COUNTERWEIGHT, 6,750 LBS	0	\$610
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NOTE: For ADSD-N, EU

L	362-4343	COUNTERWEIGHT, 7,940 LBS	0	\$2,045
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NOTE: For ADSD-N, EU

BASE FRAME

L	350-6396	FRAME, BASE, LONG U/C	0	NC
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CAN NOT BE USED WITH:

POB, JOYSTICK STD PKG, BLADE
POB, JOYSTICK TWJ PKG, BLADE
CONTROL, BLADE, W/PUMP
CONTROL, BLADE, W/PUMP MP

NOTE: For ADSD-N, EU

L	350-6398	FRAME, BASE, LONG U/C BLADE	0	\$1,820
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REQUIRES ONE OF THE LISTED BELOW:

POB, JOYSTICK STD PKG, BLADE
POB, JOYSTICK TWJ PKG, BLADE
CONTROL, BLADE, W/PUMP
CONTROL, BLADE, W/PUMP MP

NOTE: For ADSD-N, EU, ANZ

SWIVEL

L	435-8179	SWIVEL, STANDARD	0	NC
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CAN NOT BE USED WITH:

POB, JOYSTICK STD PKG, BLADE
POB, JOYSTICK TWJ PKG, BLADE
CONTROL, BLADE, W/PUMP
CONTROL, BLADE, W/PUMP MP

NOTE: For ADSD-N, EU, ANZ

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FRAMES (CONT.)**SWIVEL (Cont.)**

L	435-8180	SWIVEL, BLADE 0		\$655
		REQUIRES ONE OF THE LISTED BELOW:		
		POB, JOYSTICK STD PKG, BLADE		
		POB, JOYSTICK TWJ PKG, BLADE		
		CONTROL, BLADE, W/PUMP		
		CONTROL, BLADE, W/PUMP MP		

NOTE: For ADSD-N, EU, ANZ

SWING FRAME

L	359-5736	FRAME, SWING, STANDARD 0		NC
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NOTE: For ADSD-N, EU, ANZ

PACKING**EXPORT PACKING**

	0G-4126	STORAGE PROTECTION (EXPORT) 0		\$274 NET
		Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LINE GROUPS

NOTE: REQUIRES: AUXILIARY CIRCUIT

HIGH PRESSURE AUXILIARY BOOM LINE

Select if only a boom AUX line is required, such as using with Thumb.

L	370-0217	LINES-HP, REACH BOOM TCS 0		\$1,630
		FOR USE WITH:		
		R-BOOM, 3.0M (9'10") STK HD PKG THUMB		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		TOOL CTRL PKG		
		TOOL CTRL MP PKG		
		TOOL CTRL MP PKG, BLADE		
		REQUIRES:		
		SUPPORT, AUX LINES, R-BOOM		

NOTE: For ADSD-N

L	370-0218	LINES-HP, REACH BOOM THUMB 0		\$1,630
		FOR USE WITH:		
		R-BOOM, 3.0M (9'10") STK HD PKG THUMB		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		CIRCUIT, THUMB PEDAL PKG		
		CIRCUIT, THUMB TWJ PKG		
		REQUIRES:		
		SUPPORT, AUX LINES, R-BOOM		

NOTE: For ADSD-N

HIGH PRESSURE AUXILIARY BOOM & STICK LINES PACKAGES

Provides hydraulic lines from the boom foot to the stick nose.

L	418-4293	LINES-HP TCS PKG (9'10" STK) 0		\$2,125
		Lines-High Pressure (HP) Tool Control System (TCS) Package (PKG) (R-Boom/ 3.0M (9'10") Stick)		
		INCLUDES:		
		- LINES-HP, REACH BOOM TCS		
		- LINES-HP, R3.0M (9'10") STICK		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		R-BOOM, 3.0M (9'10") STICK HD PKG		
		R-BOOM, 3.0M (9'10") STICK HD CGC PKG		
		R-BOOM, 3.0M (9'10") STK HD PKG THUMB		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		TOOL CTRL PKG		
		TOOL CTRL MP PKG		
		TOOL CTRL MP PKG, BLADE		
		REQUIRES:		
		SUPPORT, AUX LINES, R-BOOM		

NOTE: For ADSD-N, EU, ANZ

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LINE GROUPS (CONT.)**HIGH PRESSURE AUXILIARY BOOM & STICK LINES PACKAGES (Cont.)**

L	418-4292	LINES-HP TCS PKG (9'2" STK) 0 Lines-High Pressure (HP) Tool Control System (TCS) Package (PKG) (R-Boom/ 2.8M (9'2") Stick) INCLUDES: - LINES-HP, REACH BOOM TCS - LINES-HP, R2.8M (9'2") STICK FOR USE WITH: R-BOOM, 2.8M (9'2") STICK HD PKG FOR USE WITH ONE OF THE LISTED BELOW: TOOL CTRL PKG TOOL CTRL MP PKG TOOL CTRL MP PKG, BLADE REQUIRES: SUPPORT, AUX LINES, R-BOOM NOTE: For ADSD-N		\$2,125
L	417-1933	LINES-HP TCS PKG (8'2" STK) 0 Lines-High Pressure (HP) Tool Control System (TCS) Package (PKG) (R-Boom/ 2.5M (8'2") Stick) INCLUDES: - LINES-HP, REACH BOOM TCS - LINES-HP, R2.5M (8'2") STICK FOR USE WITH: R-BOOM, 2.5M (8'2") STICK HD PKG FOR USE WITH ONE OF THE LISTED BELOW: TOOL CTRL PKG TOOL CTRL MP PKG TOOL CTRL MP PKG, BLADE REQUIRES: SUPPORT, AUX LINES, R-BOOM NOTE: For ADSD-N, EU, ANZ		\$2,120
L	418-4299	LINES-HP THUMB PKG (9'10" STK) 0 Lines-High Pressure (HP) THUMB Package (PKG) (R-Boom/ 3.0M (9'10") Stick) INCLUDES: - LINES-HP, REACH BOOM THUMB - LINES-HP, R3.0M (9'10") STICK FOR USE WITH: R-BOOM, 3.0M (9'10") STICK HD PKG R-BOOM, 3.0M (9'10") STICK HD CGC PKG R-BOOM, 3.0M (9'10") STK HD PKG THUMB FOR USE WITH ONE OF THE LISTED BELOW: CIRCUIT, THUMB PEDAL PKG CIRCUIT, THUMB TWJ PKG REQUIRES: SUPPORT, AUX LINES, R-BOOM NOTE: For ADSD-N		\$2,125

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LINE GROUPS (CONT.)**HIGH PRESSURE AUXILIARY BOOM & STICK LINES PACKAGES (Cont.)**

L	418-4298	LINES-HP THUMB PKG (9'2" STK) 0 Lines-High Pressure (HP) THUMB Package (PKG) (R-Boom/ 2.8M (9'2") Stick) INCLUDES: - LINES-HP, REACH BOOM THUMB - LINES-HP, R2.8M (9'2") STICK FOR USE WITH: R-BOOM, 2.8M (9'2") STICK HD PKG FOR USE WITH ONE OF THE LISTED BELOW: CIRCUIT, THUMB PEDAL PKG CIRCUIT, THUMB TWJ PKG REQUIRES: SUPPORT, AUX LINES, R-BOOM		\$2,125
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NOTE: For ADSD-N

L	418-4297	LINES-HP THUMB PKG (8'2" STK) 0 Lines-High Pressure (HP) THUMB Package (PKG) (R-Boom/ 2.5M (8'2") Stick) INCLUDES: - LINES-HP, REACH BOOM THUMB - LINES-HP, R2.5M (8'2") STICK FOR USE WITH: R-BOOM, 2.5M (8'2") STICK HD PKG FOR USE WITH ONE OF THE LISTED BELOW: CIRCUIT, THUMB PEDAL PKG CIRCUIT, THUMB TWJ PKG REQUIRES: SUPPORT, AUX LINES, R-BOOM		\$2,120
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NOTE: For ADSD-N

MEDIUM PRESSURE AUXILIARY BOOM & STICK LINES PACKAGES

L	418-4301	LINES-MP PKG (9'10" STK) 0 Lines-Medium Pressure (MP) Package (PKG) (R-Boom/3.0M (9'10") Stick) INCLUDES: - LINES-MP, REACH BOOM - LINES-MP, R3.0M (R9'10") STICK FOR USE WITH: R-BOOM, 3.0M (9'10") STICK HD PKG R-BOOM, 3.0M (9'10") STICK HD CGC PKG R-BOOM, 3.0M (9'10") STK HD PKG THUMB FOR USE WITH ONE OF THE LISTED BELOW: TOOL CTRL MP PKG TOOL CTRL MP PKG, BLADE (*) If already selected 316-3790 SUPPORT, AUX LINES, R-BOOM, no need to select this again.		\$1,595
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NOTE: For ADSD-N, EU, ANZ

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LINE GROUPS (CONT.)**MEDIUM PRESSURE AUXILIARY BOOM & STICK LINES PACKAGES (Cont.)**

L	418-4300	LINES-MP PKG (9'2" STK) 0 Lines-Medium Pressure (MP) Package (PKG) (R-BOOM/2.9M (9'6") Stick) INCLUDES: - LINES-MP, REACH BOOM - LINES-MP, R2.8M (R9'2") STICK FOR USE WITH: R-BOOM, 2.8M (9'2") STICK HD PKG FOR USE WITH ONE OF THE LISTED BELOW: TOOL CTRL MP PKG TOOL CTRL MP PKG, BLADE (*) If already selected 316-3790 SUPPORT, AUX LINES, R-BOOM, no need to select this again.		\$1,595
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NOTE: For ADSD-N

L	417-1934	LINES-MP PKG (8'2" STK) 0 Lines-Medium Pressure (MP) Package (PKG) (R-BOOM/2.5M (8'2") Stick) INCLUDES: - LINES-MP, REACH BOOM - LINES-MP, R2.5M (R8'2") STICK FOR USE WITH: R-BOOM, 2.5M (8'2") STICK HD PKG FOR USE WITH ONE OF THE LISTED BELOW: TOOL CTRL MP PKG TOOL CTRL MP PKG, BLADE (*) If already selected 316-3790 SUPPORT, AUX LINES, R-BOOM, no need to select this again.		\$1,595
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NOTE: For ADSD-N, EU, ANZ

QUICK COUPLER BOOM & STICK LINES PACKAGES - FOR REACH BOOM

L	418-4303	LINES-QC PKG (R-BOOM/9'10" STK) 0 Lines-Quick Coupler (QC) Package (PKG) (R-BOOM/3.0M (9'10") Stick) INCLUDES: - LINES-QC, REACH BOOM - LINES, QC, STICK 3.0M (9'10") FOR USE WITH ONE OF THE LISTED BELOW: R-BOOM, 3.0M (9'10") STICK HD PKG R-BOOM, 3.0M (9'10") STICK HD CGC PKG R-BOOM, 3.0M (9'10") STK HD PKG THUMB REQUIRES ONE OF THE LISTED BELOW: CONTROL, CENTER-LOCK COUPLER CONTROL, UNIVERSAL COUPLER REQUIRES: SUPPORT, AUX LINES, R-BOOM (*) If already selected 316-3790 SUPPORT, AUX LINES, R-BOOM, no need to select this again.		\$2,360
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NOTE: For ADSD-N, EU, ANZ

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LINE GROUPS (CONT.)**QUICK COUPLER BOOM & STICK LINES PACKAGES - FOR REACH BOOM (Cont.)**

L	418-4302	LINES-QC PKG (R-BOOM/9'2" STK) 0 Lines-Quick Coupler (QC) Package (PKG) (R-BOOM/2.8M (9'2") Stick) INCLUDES: - LINES-QC, REACH BOOM - LINES, QC, STICK 2.8M (9'2") FOR USE WITH: R-BOOM, 2.8M (9'2") STICK HD PKG REQUIRES: CONTROL, CENTER-LOCK COUPLER SUPPORT, AUX LINES, R-BOOM (*) If already selected 316-3790 SUPPORT, AUX LINES, R-BOOM, no need to select this again. NOTE: For ADSD-N		\$2,230
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L	417-1935	LINES-QC PKG (R-BOOM/8'2" STK) 0 Lines-Quick Coupler (QC) Package (PKG) (R-BOOM/2.5M (8'2") Stick) INCLUDES: - LINES-QC, REACH BOOM - LINES-QC, R2.5M (8'2") STICK FOR USE WITH: R-BOOM, 2.5M (8'2") STICK HD PKG REQUIRES ONE OF THE LISTED BELOW: CONTROL, CENTER-LOCK COUPLER CONTROL, UNIVERSAL COUPLER REQUIRES: SUPPORT, AUX LINES, R-BOOM (*) If already selected 316-3790 SUPPORT, AUX LINES, R-BOOM, no need to select this again. NOTE: For ADSD-N, EU, ANZ		\$2,230
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QUICK COUPLER BOOM & STICK LINES PACKAGES - FOR POWER OFFSET BOOM

L	418-4304	LINES-QC PKG (POB/7' STK) 0 Lines-Quick Coupler (QC) Package (PKG) Power offset boom - POB/2.13M (7") INCLUDES: - LINES-QC, POWER OFFSET BOOM - LINES-QC, 2.13M (7') POB STICK FOR USE WITH: POB, 2.13m (7') STICK HD PKG REQUIRES ONE OF THE LISTED BELOW: CONTROL, CENTER-LOCK COUPLER CONTROL, UNIVERSAL COUPLER CAN NOT BE USED WITH: SUPPORT, AUX LINES, R-BOOM NOTE: For ADSD-N, EU, ANZ		\$2,215
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LINE GROUPS (CONT.)**BOOM LINE AUXILIARY MOUNT**

L	316-3790	SUPPORT, AUX LINES, R-BOOM 0		NC
		Required this when any boom aux lines are selected. FOR USE WITH ONE OF THE LISTED BELOW: LINES-HP TCS PKG (3.0M/9'10" STK) LINES-HP TCS PKG (2.8M/9'2" STK) LINES-HP TCS PKG (2.5M /8'2" STK) LINES-HP HAMMER PKG(3.0M/9'10" STK) LINES-HP THUMB PKG (3.0M/9'10" STK) LINES-HP THUMB PKG (2.8M/9'2" STK) LINES-HP THUMB PKG (2.5M/8'2" STK) LINES-MP PKG (3.0M/9'10" STK) LINES-MP PKG (2.8M/9'2" STK) LINES-MP PKG (2.5M/8'2" STK) LINES-QC PKG (R-BOOM/3.0M (9'10") STK) LINES-QC PKG (R-BOOM/2.8M (9'2") STK) LINES-QC PKG (R-BOOM/2.5M (8'2") STK) CAN NOT BE USED WITH: LINES-QC PKG (POB/2.13M (7') STK) NOTE: For ADSD-N, EU, ANZ		

QUICK COUPLER CONTROLS

L	359-8830	CONTROL, CENTER-LOCK COUPLER 0		\$855
		This DOES NOT include QC lines for the boom and stick. This is designed for the CENTER-LOCK coupler operating at full machine implement pressure. It contains the hydraulic lines on the upper frame and control. It as a high-pressure circuit. FOR USE WITH ONE OF THE LISTED BELOW: LINES-FRONT, STD W/CTR COUPLER LINES-FRONT, POB W/CTR COUPLER FOR USE WITH ONE OF THE LISTED BELOW: LINES-QC PKG (R-BOOM/3.0M (9'10") STK) LINES-QC PKG (R-BOOM/2.8M (9'2") STK) LINES-QC PKG (R-BOOM/2.5M (8'2") STK) LINES-QC PKG (POB/2.13M (7') STK) NOTE: For ADSD-N		

OPERATOR ENVIRONMENT**PATTERN CHANGER**

L	349-2334	CHANGER, HAND CTRL 2-WAY, R-BM 0		\$1,215
		For Reach NOTE: For ADSD-N		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)***PATTERN CHANGER (Cont.)***

L	349-2335	CHANGER, HAND CTRL 2-WAY, POB 0		\$1,215
		For Power offset boom FOR USE WITH POB, HYD VLV PKG PTRN CHANGER		

NOTE: For ADSD-N

ASHTRAY

L	346-7377	ASHTRAY 0		NC
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NOTE: For ADSD-N, ANZ

RAIN PROTECTOR

L	353-2008	PROTECTOR, RAIN, CAB FRONT 11		\$416
		For front windshield CAN NOT BE USED WITH: GUARD, FALLING OBJECTS GUARD, FRONT WINDSHIELD GUARD, VANDALISM, W/O RAIN PROT		

NOTE: For ADSD-N, EU

TECHNOLOGY PRODUCTS***CAT GRADE CONTROL***

Depth and Slope is the deeply integrated indicate - only CAT Grade Control System that provides guidance to the bucket tip using the standard machine display.

NOTE: Thumb wheel joystick for CGC remote control function is not included but is available with AUXILIARY CIRCUIT.

L	381-1169	GRADE CONTROL, DEPTH AND SLOPE 0		\$3,150
		FOR USE WITH: R-BOOM, 3.0M (9' 10") STICK HD CGC PKG FOR USE WITH ONE OF THE LISTED BELOW: R-CYLINDER CGC PKG R-CYLINDER BLCV/SLCV CGC PKG REQUIRES: SENSOR MOUNT, CGC		

NOTE: For ADSD-N, EU, ANZ

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TECHNOLOGY PRODUCTS (CONT.)**SENSOR MOUNT FOR CAT GRADE CONTROL**

L	349-2185	SENSOR MOUNT, CGC 0		NC
		FOR USE WITH:		
		R-BOOM, 3.0M (9' 10") STICK HD CGC PKG		
		GRADE CONTROL, DEPTH AND SLOPE		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		R-CYLINDER CGC PKG		
		R-CYLINDER BLCV/SLCV CGC PKG		

NOTE: For ADSD-N, EU, ANZ

SAFETY AND SECURITY**CAB GUARDS**

NOTE: Option to select one of the cab guard attachments listed below.

L	346-7970	GUARD, FALLING OBJECTS 229		\$3,070
		Top and front		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		CAMERA, REAR VIEW GRD PKG		
		CAMERA, REAR VIEW GRD PKG PUMP		
		GUARD RAIL PKG		
		CAN NOT BE USED WITH:		
		PROTECTOR, RAIN, CAB FRONT		

NOTE: For ADSD-N, EU, ANZ

L	214-1252	GUARD, FRONT WINDSHIELD 37		\$1,565
		Front only		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		CAMERA, REAR VIEW GRD PKG		
		CAMERA, REAR VIEW GRD PKG PUMP		
		GUARD RAIL PKG		
		CAN NOT BE USED WITH:		
		PROTECTOR, RAIN, CAB FRONT		

NOTE: For ADSD-N, EU

L	273-5280	GUARD, VANDALISM W/O RAIN PROT 0		\$855
		FOR USE WITH ONE OF THE LISTED BELOW:		
		CAMERA, REAR VIEW VG PKG		
		GUARD RAIL, VANDALISM BOX PKG		
		CAN NOT BE USED WITH:		
		RAIN PROTECTOR, CAB FRONT		

NOTE: For ADSD-N, ANZ

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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SAFETY AND SECURITY (CONT.)**CAB GUARDS (Cont.)**

L	284-4527	GUARD, VANDALISM W/ RAIN PROT 0 FOR USE WITH ONE OF THE LISTED BELOW: CAMERA, REAR VIEW VG PKG GUARD RAIL, VANDALISM BOX PKG FOR USE WITH: RAIN PROTECTOR, CAB FRONT NOTE: For ADSD-N		\$855
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PRODUCT LINK

L	366-8789	PRODUCT LINK-CELLULAR 522 ANSI 0 Cellular Product Link uses GSM cellular networks to transmit information about the location, utilization and condition of your equipment. Enables remote monitoring of your equipment to help keep your jobs on schedule, maintain machine health and reduce the costs of owning and operating your fleet. Comes with a 3-year Cat Essentials subscription. Availability varies by country. Please contact your local Cat sales/marketing rep with questions regarding coverage and device capability. NOTE: For ADSD-N		\$1,431
L	349-2058	PRODUCT LINK-SATELLITE (PL321) 0 Satellite Product Link uses a satellite network to transmit information about the location, utilization and condition of your equipment. Enables remote monitoring of your equipment to help keep your jobs on schedule, maintain machine health and reduce the costs of owning and operating your fleet. Comes with a 3-year Cat Essentials subscription. Availability varies by country. Please contact your local Cat sales/marketing rep with questions regarding coverage and device capability. NOTE: For ADSD-N, ANZ		\$2,026

OTHER ATTACHMENTS**PREVENTATIVE MAINTENANCE**

L	338-7941	QUICK DRAINS, READY (OIL) 0 NOTE: For ADSD-N, EU, ANZ		\$605
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS (CONT.)**BIO HYDRAULIC**

L	338-7890	BIO-HYDRAULIC OIL	0	\$2,060
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NOTE: For ADSD-N, EU, ANZ

BLADES**BLADE CONTROLS**

L	441-3021	CONTROL, BLADE, W/PUMP	0	\$6,620
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Select when Tool control with medium pressure pkg is NOT required.

FOR USE WITH ONE OF THE LISTED BELOW:

JOYSTICK STANDARD PKG
 JOYSTICK, THUMB WHEEL PKG
 AUX READY PKG
 TOOL CTRL PKG
 CIRCUIT, THUMB PEDAL PKG
 CIRCUIT, THUMB TWJ PKG

FOR USE WITH:

FRAME, BASE, LONG U/C BLADE
 FRAME, BASE, STD U/C BLADE
 SWIVEL, BLADE

NOTE: For ADSD-N, ANZ

L	441-3022	CONTROL, BLADE, W/PUMP MP	0	\$6,620
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For use when ordering a Tool control with medium pressure pkg

FOR USE WITH:

TOOL CTRL MP PKG, BLADE
 FRAME, BASE, LONG U/C BLADE
 FRAME, BASE, STD U/C BLADE
 SWIVEL, BLADE

NOTE: For ADSD-N, ANZ

BLADES

L	282-4576	BLADE, 8'2"	963	\$3,930
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This blade is recommended for use with 500mm (20") track shoes.

FOR USE WITH ONE OF THE LISTED BELOW:

CONTROL, BLADE, W/PUMP
 CONTROL, BLADE, W/PUMP MP
 POB, JOYSTICK STD PKG, BLADE
 POB, JOYSTICK TWJ PKG, BLADE

NOTE: For ADSD-N, EU, ANZ

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BLADES (CONT.)***BLADES (Cont.)***

L	282-4579	BLADE, 8'6"1,089 This blade is recommended for use with 600mm (24") track shoes. FOR USE WITH ONE OF THE LISTED BELOW: CONTROL, BLADE, W/PUMP CONTROL, BLADE, W/PUMP MP POB, JOYSTICK STD PKG, BLADE POB, JOYSTICK TWJ PKG, BLADE		\$5,510
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NOTE: For ADSD-N, EU, ANZ

L	282-4582	BLADE, 8'10"1,111 This blade is recommended for use with 700mm (28") track shoes. FOR USE WITH ONE OF THE LISTED BELOW: CONTROL, BLADE, W/PUMP CONTROL, BLADE, W/PUMP MP POB, JOYSTICK STD PKG, BLADE POB, JOYSTICK TWJ PKG, BLADE		\$6,290
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NOTE: For ADSD-N, EU, ANZ

BUCKETS

NOTE: Stick, bucket linkage and bucket must be matched.

Includes tooth adapters welded on cutting edge.
Does not include tooth tips or sidecutters.
Rated capacity, SAE heaped.

GENERAL DUTY (GD)

For digging in low impact, lower abrasion materials as dirt,
and mixed compositions of dirt and fine gravel.

P	358-8616	BUCKET-GD, 36" 0.69 CYD 888 REQUIRES: 6 tips J250 CAN NOT BE USED WITH: NO BOOM/STICK CYLINDER PACKAGE		\$4,093
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NOTE: For ADSD-N, ANZ

P	354-5797	BUCKET-GD, 42" 0.84 CYD 984 REQUIRES: 7 tips J250 CAN NOT BE USED WITH: NO BOOM/STICK CYLINDER PACKAGE		\$4,358
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NOTE: For ADSD-N

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BUCKETS (CONT.)**GENERAL DUTY (GD) (Cont.)**

P	358-8621	BUCKET-GD, 48" 1.00 CYD	1,074	\$4,682
		REQUIRES: 7 tips J250		
		CAN NOT BE USED WITH:		
		NO BOOM/STICK CYLINDER PACKAGE		
		NOTE: For ADSD-N		

SEVERE DUTY (SD)

For higher abrasion conditions such as well shot granite and caliche.

P	358-8640	BUCKET-SD, 36" 0.69 CYD	1,005	\$5,172
		REQUIRES: 5 tips J300		
		CAN NOT BE USED WITH:		
		NO BOOM/STICK CYLINDER PACKAGE		
		NOTE: For ADSD-N		
P	358-8641	BUCKET-SD, 42" 0.84 CYD	1,106	\$5,638
		REQUIRES: 5 tips J300		
		CAN NOT BE USED WITH:		
		NO BOOM/STICK CYLINDER PACKAGE		
		NOTE: For ADSD-N		

SIDE CUTTERS

P	380-1203	SIDE CUTTER, GENERAL PURPOSE	36	\$433
		NOTE: For ADSD-N, EU		

TIP(ADAPTER SIZE J250)

P	9J-3169	TIP, LONG	7	\$81
		NOTE: For ADSD-N, EU, ANZ		

TIP(ADAPTER SIZE J300)

P	195-9180	TIP, PENETRATION PLUS	12	\$61
		NOTE: For ADSD-N		

FLUIDS

0P-2407	ANTIFREEZE, -50C (-58F)	0	\$240 NET
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PACKING**EXPORT PACKING (SELECT ONE)**

0G-4201	ROLL ON-ROLL OFF W/BUCKET, QC	0	\$113 NET
	For use when ordering an installed bucket		
0G-4205	ROLL ON-ROLL OFF W/O BUCKET	0	\$139 NET
	CAN NOT BE USED WITH: bucket installed from factory		
	REQUIRES: EXPORT PKG, BUCKET PIN (see the next section)		
0G-4209	ROLL ON-ROLL OFF W/O FRONT	0	\$61 NET
	For use when ordering a machine without front		
0G-4215	EXPORT PKG,W/BOOM,STK DISM	0	\$1,655 NET
	Boom and stick dismantled		
	CAN NOT BE USED WITH:		
	Bucket		
	Tool Control		
0G-4221	EXPORT PKG,W/BOOM,STK,BKT DISM	0	\$1,675 NET
	Boom, stick and bucket dismantled		
	For use when ordering a bucket		
	CAN NOT BE USED WITH: Tool Control		
0G-4227	EXPORT PKG,W/BOOM,STK DISM	0	\$2,275 NET
	Boom and stick dismantled		
	CAN NOT BE USED WITH: Bucket		
	FOR USE WITH: Tool Control		
0G-4231	EXPORT PKG,W/BOOM,STK,BKT DISM	0	\$2,295 NET
	Boom, stick and bucket dismantled		
	For use when ordering a bucket		
	FOR USE WITH: Tool Control		

EXPORT PACKING - BUCKET PIN

0G-4211	EXPORT PKG, BUCKET PIN	0	\$70 NET
	Packaged separately		
	Required when ordering machine without a bucket installed		

316E EXCAVATOR
AKASHI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

Standard Equipment:

POWERTRAIN

Diesel engine C4.4
Tier4 Interim emission package for NACD
Stage3b emission package for EU
- 2300m/7546ft altitude capability
w/ no deration
Standard power version for NACD
and EU with economy mode
Automatic engine speed control
Capability of low idle engine shutdown
Radial seal air filter
Secondary engine shut-off switch
Primary filter with water separator
- water separator indicator switch
- fuel differential indicator
- switch in fuel line
Electric fuel lifting pump

UNDERCARRIAGE

Towing eye on base frame
Track type undercarriage with grease
lubricated seals, resin seal type 2

ELECTRICAL

80 amp alternator
Horn, signaling/warning
Light, Integrated into storage box

OPERATOR ENVIRONMENT

Cab:
- Beverage holder
- Coat hook
- Interior lighting
- Literature holder
- Utility space for magazine
- Openable skylight
- Radio mounting (meets DIN size)
suitable for 24-Volt Radios
- Two stereo speakers
- Sliding upper door window
on the left hand cab door
- Storage shelf suitable for lunch box
- Glass breaking safety hammer
- Pressurized operator station
(Positive Filtration)
- Removable lower windshield
w/in cab storage bracket
- Two power outlets, 10 amp (total)
Monitor:
- Capability of time clock
on monitor battery
(lasts 1 week w/disconnect)
- Color LCD display,
rear view camera ready
- Machine condition, error code &

tool mode setting information
- Start-up level check for hydraulic
oil, engine oil and engine coolant
- Warning, filter/fluid change, water
level & working hour information
Neutral lever for all controls
Pedal:
- Capability to install 2 addtl pedals
- Travel control with removable
hand levers
Seat:
- Adjustable armrest
- Height adjustable consoles

OTHER STANDARD EQUIPMENT

Automatic swing parking brake
Capability of installing additional
auxiliary pump & circuit
Capability of installing boom & stick
lowering control device
Compatible with Electronic Technician
Caterpillar one key security system
Circuit breaker
Door locks and cap locks of
fuel and hydraulic tanks
Lockable external tool / storage box
High performance hyd. return filter
75 micron screen
10 micron primary filter
4 micron secondary filter in fuel line
Mirrors, rearview (frame -right,
cab-left)
Regeneration circuit for boom & stick
Reverse swing damping valve
Two speed travel
2 SBS radiator for easy cleaning
Capability of installing
CAT Bio hydraulic oil
Capability of using Bio-diesel fuel
Capability to electrically
connect a beacon
Power edge trade dress with power
edge decals and black cylinders

316E EXCAVATOR
AKASHI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ORDERING INSTRUCTIONS:

FOR AN EXPLANATION OF LANE STRATEGY AND ORDERING INSTRUCTIONS, PLEASE REFER TO THE SALES MODEL "GENERAL" POSTED IN THE WEB PRICE LIST.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

To be complete, your LANE 1 machine order must at least contain:

- 1) Distribution Center Arrangement (DCA)
- 2) 0P-9001 Lane 1 order
- 3) Service Instruction Language
- 4) Packing (ex.0P numbers)

The secondary exit hatch kit and change instructions is available through the Parts System.
The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia

316E EXCAVATOR AKASHI, JAPAN		Ship Weight lbs	LIST PRICE AT PO ENTRY
381-1170	316EL HYD EXCAVATOR NACD-DCA1 0		\$216,760
	316EL HYD EXCAVATOR DCA1 (10'2" STICK) - NACD Available to ADSD North from the Tacoma PDCs		
	338-7821 316EL HYD EXCAVATOR		
	381-1138 REGIONAL PKG REGULATED (NACD)		
	- BELT, SEAT, 76MM (3") RETRACTABLE		
	- CONTROL, FINE SWING		
	- AIR CONDITIONER		
	- INSTRUCTION,NORTH AMERICA ANSI		
	- ACCUMULATOR WITH CRN		
	- ALARM, TRAVEL		
	381-1300 R-BOOM, 3.1M (10'2") STK HD PKG		
	- R-BOOM 5.1M (16'9") HD		
	- STICK, R3.1M (R10'2") HD		
	- LINKAGE, BKT W/O LIFT		
	381-1198 R-CYLINDER PKG		
	- CYLINDER, BOOM (W/O BLCV)		
	- CYLINDER, STICK (W/O SLCV)		
	- CYLINDER, BKT		
	381-1156 AUXILIARY READY STP PKG		
	- AUXILIARY READY		
	- MAT, FLOOR, RH PEDAL		
	- JOYSTICK, ONE BUTTON		
	- PEDAL, STRAIGHT TRAVEL		
	381-1216 HYD VLV, TCS PKG		
	- VALVE, HYDRAULIC TCS		
	- LINES, CYLINDER		
	370-7689 CAB STD PKG		
	- CAB-ROPS,70/30,W/VANDAL-G BOSS		
	- WIPER-RADIAL W/LOWER WIPER		
	- HATCH, OPENABLE ROOF		
	- RADIO, 24V AM/FM		
	- SUN, SHADE		
	381-1165 GUARD HD BOTTOM PKG		
	- GUARD, BOTTOM, HEAVY DUTY		
	- GUARD, SWIVEL		
	381-1163 COOLING, HIGH AMBIENT PKG		
	- COOLING, HIGH AMBIENT		
	- ENGINE HOOD, HIGH AMBIENT		
	381-1168 COLD WEATHER STARTING PKG		
	- TERMINALS, JUMP START		
	- BATTERY, COLD WEATHER		
	349-0134 GUARDRAIL & HANDRAIL		
	316-8838 RAIN PROTECTOR, CAB FRONT		
	344-4498 CONTROL, CENTER-LOCK COUPLER		
	349-0137 COUNTERWEIGHT, 2.8TON (6173LB)		
	346-7203 GUARD, TRACK GUIDING, CENTER		
	316-8883 SEAT, H-BACK, W/HEATER,S/AIR		
	338-7839 PREFILTER, AIR (INTEGRATE)		
	340-8211 TRACK, 700MM (28") TG W/STEP (GLT)		
	319-1179 LIGHTING, CAB (HALOGEN)		
	369-0145 PANEL, STD START SWITCH		
	341-5493 COVER, FENDER, STANDARD		
	291-7730 HALOGEN LIGHT, R-BOOM		
	310-0376 CHANGER, HAND CONTROL 2-WAY		
	349-0125 TANK, FUEL		
	333-3002 FINAL DRIVE, STANDARD		

316E EXCAVATOR AKASHI, JAPAN	Ship Weight lbs	LIST PRICE AT PO ENTRY
346-7397 WASHER, WINDSHIELD UPPER/LOWER		
338-7853 QUICK DRAINS, READY (OIL)		

316E EXCAVATOR AKASHI, JAPAN		Ship Weight lbs	LIST PRICE AT PO ENTRY
396-4387	316EL HEX NACD DCA1 0 316EL HYD EXCAVATOR DCA1 (10'2" STICK) - NACD Available from the factory with 0P-9222(Lane2 Special Indicator) Available from the Baltimore PDC with 0P-9001(Lane1) 338-7821 316EL HYD EXCAVATOR 381-1138 REGIONAL PKG (NACD) - BELT, SEAT, 76MM (3") RETRACTABLE - CONTROL, FINE SWING - AIR CONDITIONER - INSTRUCTION,NORTH AMERICA ANSI - ACCUMULATOR WITH CRN - ALARM, TRAVEL 381-1300 R-BOOM, 3.1M (10'2") STK HD PKG - R-BOOM 5.1M (16'9") HD - STICK, R3.1M (R10'2") HD - LINKAGE, BKT W/O LIFT 395-3391 R-CYLINDER PKG - CYLINDER, BOOM (W/O BLCV) - CYLINDER, STICK (W/O SLCV) - CYLINDER, BKT 381-1156 AUXILIARY READY STP PKG - AUXILIARY READY - MAT, FLOOR, RH PEDAL - JOYSTICK, ONE BUTTON - PEDAL, STRAIGHT TRAVEL 381-1216 HYD VLV, TCS PKG - VALVE, HYDRAULIC TCS - LINES, CYLINDER 370-7689 CAB STD PKG - CAB-ROPS,70/30,W/VANDAL-G BOSS - WIPER-RADIAL W/LOWER WIPER - HATCH, OPENABLE ROOF - RADIO, 24V AM/FM - SUN, SHADE 381-1165 GUARD HD BOTTOM PKG - GUARD, BOTTOM, HEAVY DUTY - GUARD, SWIVEL 381-1163 COOLING, HIGH AMBIENT PKG - COOLING, HIGH AMBIENT - ENGINE HOOD, HIGH AMBIENT 381-1168 COLD WEATHER STARTING PKG - TERMINALS, JUMP START - BATTERY, COLD WEATHER 349-0134 GUARDRAIL & HANDRAIL 316-8838 RAIN PROTECTOR, CAB FRONT 344-4498 CONTROL, CENTER-LOCK COUPLER 349-0137 COUNTERWEIGHT, 2.8 TON (6,170 LBS) 346-7203 GUARD, TRACK GUIDING, CENTER 316-8883 SEAT, H-BACK, W/HEATER,S/AIR 338-7839 AIR CLEANER, STANDARD 340-8211 TRACK, 700MM (28") W/STEP (GLT) 319-1179 LIGHTING, CAB (HALOGEN) 369-0145 PANEL, STD START SWITCH 341-5493 COVER, FENDER, STANDARD 291-7730 HALOGEN LIGHT, R-BOOM 310-0376 CHANGER, HAND CONTROL 2-WAY		\$216,760

316E EXCAVATOR AKASHI, JAPAN		Ship Weight lbs	LIST PRICE AT PO ENTRY
349-0125	TANK, FUEL		
333-3002	FINAL DRIVE, STANDARD		
346-7397	WASHER, WINDSHIELD UPPER/LOWER		
338-7853	QUICK DRAINS, READY (OIL)		

316E EXCAVATOR
AKASHI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

396-4388	316EL HEX NACD DCA2 0	\$236,110
	316EL HYD EXCAVATOR DCA2 (9'6" STICK, TOOL CONTROL) - NACD	
	Available from the factory with 0P-9222(Lane2 Special Indicator)	
	Available to ADSD North from the Baltimore and Tacoma PDCs	
	338-7821 316EL HYD EXCAVATOR	
	381-1138 REGIONAL PKG (NACD)	
	- BELT, SEAT, 76MM (3") RETRACTABLE	
	- CONTROL, FINE SWING	
	- AIR CONDITIONER	
	- INSTRUCTION,NORTH AMERICA ANSI	
	- ACCUMULATOR WITH CRN	
	- ALARM, TRAVEL	
	381-1299 R-BOOM, 2.9M (9'6") STK HD PKG	
	- R-BOOM 5.1M (16'9") HD	
	- STICK, R2.9M (R9'6") HD	
	- LINKAGE, BKT W/O LIFT	
	395-3391 R-CYLINDER PKG	
	- CYLINDER, BOOM (W/O BLCV)	
	- CYLINDER, STICK (W/O SLCV)	
	- CYLINDER, BKT	
	381-1150 TOOL CTRL STP MP PKG	
	- CIRCUIT, COMBINED	
	- MAT, FLOOR, RH & LH PEDAL	
	- JOYSTICK, THUMB WHEEL	
	- PEDAL, STRAIGHT TRAVEL	
	- PEDAL, TOOL MODULATION (LH)	
	- SYSTEM, MEDIUM PRESS, W/PUMP	
	381-1205 LINES-HP PKG (R-BM/2.9M (9'6") STK)	
	- LINES-HP, R5.1M (R16'9") BOOM	
	- LINES-HP, R2.9M (R9'6") STICK	
	381-1209 LINES-MP PKG (R-BM/2.9M (9'6") STK)	
	- LINES-MP, R5.1M (R16'9") BOOM	
	- LINES-MP, R2.9M (R9'6") STICK	
	381-1213 LINES-QC PKG (R-BM/2.9M (9'6") STK)	
	- LINES-QC, R5.1M (R16'9") BOOM	
	- LINES-QC, R2.6M (R8'6") STICK	
	381-1216 HYD VLV, TCS PKG	
	- VALVE, HYDRAULIC TCS	
	- LINES, CYLINDER	
	370-7689 CAB STD PKG	
	- CAB-ROPS,70/30,W/VANDAL-G BOSS	
	- WIPER-RADIAL W/LOWER WIPER	
	- HATCH, OPENABLE ROOF	
	- RADIO, 24V AM/FM	
	- SUN, SHADE	
	381-1165 GUARD HD BOTTOM PKG	
	- GUARD, BOTTOM, HEAVY DUTY	
	- GUARD, SWIVEL	
	381-1163 COOLING, HIGH AMBIENT PKG	
	- COOLING, HIGH AMBIENT	
	- ENGINE HOOD, HIGH AMBIENT	
	381-1168 COLD WEATHER STARTING PKG	
	- TERMINALS, JUMP START	
	- BATTERY, COLD WEATHER	
	349-0134 GUARDRAIL & HANDRAIL	
	316-8838 RAIN PROTECTOR, CAB FRONT	

Supersedes
US-A-14-01 A Caterpillar: Confidential Green

Subject to change without notice
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Effective 02JAN2014
316E-007

**316E EXCAVATOR
AKASHI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

344-4498	CONTROL, CENTER-LOCK COUPLER
349-0137	COUNTERWEIGHT, 2.8 TON (6,170 LBS)
346-7203	GUARD, TRACK GUIDING, CENTER
316-8883	SEAT, H-BACK, W/HEATER,S/AIR
338-7839	AIR CLEANER, STANDARD
340-8210	TRACK, 600MM TG (GLT)
319-1179	LIGHTING, CAB (HALOGEN)
369-0145	PANEL, STD START SWITCH
341-5493	COVER, FENDER, STANDARD
291-7730	HALOGEN LIGHT, R-BOOM
310-0376	CHANGER, HAND CONTROL 2-WAY
359-8843	SUPPORT, AUX LINES, R-BOOM
349-0125	TANK, FUEL
333-3002	FINAL DRIVE, STANDARD
346-7397	WASHER, WINDSHIELD UPPER/LOWER
338-7853	QUICK DRAINS, READY (OIL)

Supersedes

US-A-14-01 A
Caterpillar: Confidential GreenSubject to change without notice
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U. S. DOLLAR CURRENCY

Effective 02JAN2014

316E-008

316E EXCAVATOR
AKASHI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

396-4389 316EL HEX NACD DCA3 0 \$224,420

316EL HYD EXCAVATOR DCA3 (THUMB READY) - NACD

Available from the factory with 0P-9222(Lane2 Special Indicator)
Available to ADSD North from the Baltimore PDC

338-7821 316EL HYD EXCAVATOR

381-1138 REGIONAL PKG (NACD)

- BELT, SEAT, 76MM (3") RETRACTABLE

- CONTROL, FINE SWING

- AIR CONDITIONER

- INSTRUCTION,NORTH AMERICA ANSI

- ACCUMULATOR WITH CRN

- ALARM, TRAVEL

381-1195 R-BOOM, 3.1M (10'2") STK HD PKG THUMB

- R-BOOM 5.1M (16'9") HD

- STICK, R3.1M (R10'2") HD THUMB

- LINKAGE, BKT W/O LIFT

395-3391 R-CYLINDER PKG

- CYLINDER, BOOM (W/O BLCV)

- CYLINDER, STICK (W/O SLCV)

- CYLINDER, BKT

381-1154 CIRCUIT, THUMB STP TWJ PKG

- CIRCUIT, THUMB

- MAT, FLOOR, RH PEDAL

- JOYSTICK, THUMB WHEEL

- PEDAL, STRAIGHT TRAVEL

381-1214 LINES-QC PKG (R-BM/3.1M (10'2") STK)

- LINES-QC, R5.1M (R16'9") BOOM

- LINES-QC, R3.1M (R10'2") STICK

381-1215 HYD VLV, PKG

- VALVE, HYDRAULIC

- LINES, CYLINDER

370-7689 CAB STD PKG

- CAB-ROPS,70/30,W/VANDAL-G BOSS

- WIPER-RADIAL W/LOWER WIPER

- HATCH, OPENABLE ROOF

- RADIO, 24V AM/FM

- SUN, SHADE

381-1165 GUARD HD BOTTOM PKG

- GUARD, BOTTOM, HEAVY DUTY

- GUARD, SWIVEL

381-1163 COOLING, HIGH AMBIENT PKG

- COOLING, HIGH AMBIENT

- ENGINE HOOD, HIGH AMBIENT

381-1168 COLD WEATHER STARTING PKG

- TERMINALS, JUMP START

- BATTERY, COLD WEATHER

262-3234 LINES-HP, R5.1M (R16'9") BOOM

349-0134 GUARDRAIL & HANDRAIL

316-8838 RAIN PROTECTOR, CAB FRONT

344-4498 CONTROL, CENTER-LOCK COUPLER

349-0137 COUNTERWEIGHT, 2.8 TON (6,170 LBS)

346-7203 GUARD, TRACK GUIDING, CENTER

316-8883 SEAT, H-BACK, W/HEATER,S/AIR

338-7839 AIR CLEANER, STANDARD

340-8211 TRACK, 700MM TG W/STEP (GLT)

319-1179 LIGHTING, CAB (HALOGEN)

Supersedes

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Effective 02JAN2014

316E-009

316E EXCAVATOR AKASHI, JAPAN		Ship Weight lbs	LIST PRICE AT PO ENTRY
369-0145	PANEL, STD START SWITCH		
341-5493	COVER, FENDER, STANDARD		
291-7730	HALOGEN LIGHT, R-BOOM		
310-0376	CHANGER, HAND CONTROL 2-WAY		
359-8843	SUPPORT, AUX LINES, R-BOOM		
349-0125	TANK, FUEL		
333-3002	FINAL DRIVE, STANDARD		
346-7397	WASHER, WINDSHIELD UPPER/LOWER		
338-7853	QUICK DRAINS, READY (OIL)		

316E EXCAVATOR AKASHI, JAPAN	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 2 / LANE 3 - FACTORY ARRANGEMENTS

MACHINES ORDERED IN THIS SECTION WILL BE SOURCED FROM THE FACTORY AS LANE 2 OR LANE 3 MACHINES.

IF NO REFERENCE NUMBER IS LISTED, LANE 2 / LANE 3 CONFIGURATIONS ARE NOT AVAILABLE.

338-7821	316EL HYDRAULIC EXCAVATOR.....	0	\$168,450
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NOTE: For NACD

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD MANDATORY ATTACHMENTS

MUST CHOOSE AT LEAST ONE PACKAGE OR ATTACHMENT FROM EACH CATEGORY

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

0P-9001	LANE 1 ORDER	0	NC
	Order from Product Distribution Center (PDC)		

EXPORT PACKING

0G-4126	STORAGE PROTECTION (EXPORT)	0	\$274 NET
	Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.		
0G-6234	ROLL ON-ROLL OFF LANE1	0	\$139 NET
	CAN NOT BE USED WITH: bucket installed from factory		

DECAL PACKAGE

(must choose one)

P	0P-7124	INSTRUCTION,NORTH AMERICA ANSI	0	NC
		This package includes the ANSI decals and is required by all NACD territories except Quebec, Canada. ONLY ON PDC MACHINES.		
P	370-7654	INSTRUCTIONS, INTERNATIONAL	0	NC
		This package includes picto decals as required for Quebec, Canada.		

OPERATION & MAINTENANCE MANUAL

0P-3380	INSTRUCTIONS, ENGLISH	0	NC
0P-3389	INSTRUCTIONS, FRENCH	0	NC
0P-3404	INSTRUCTIONS, SPANISH	0	NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC

REGIONAL PACKAGES

Select one REGIONAL PACKAGE

REGIONAL PACKAGES

L	381-1138	REGIONAL PACK REGULATED ADSD-N	0	\$1,075
INCLUDES:				
- BELT, SEAT, 76MM (3") RETRACTABLE				
- CONTROL, FINE SWING				
- AIR CONDITIONER				
- INSTRUCTION, NORTH AMERICA ANSI				
- ACCUMULATOR WITH CRN				
- ALARM, TRAVEL				

NOTE: For NACD

BOOMS, STICKS AND LINKAGES

Select one BOOM/STICK/LINKAGE PACKAGE

NO BOOM/STICK/LINKAGE PACKAGE

L	369-4309	ROPS FILM REMOVAL	0	NC
Includes ROPS certification removal.				
Must be selected when no boom/stick/linkage is ordered.				
REQUIRES:				
NO BOOM/STICK CYLINDER PACKAGE				

NOTE: For NACD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**HD BOOM/STICK/LINKAGE PACKAGES**

For Auxiliary hydraulic boom & stick lines packages,
please refer to the LINE GROUPS SECTION.

L	381-1300	R-BOOM, 10'2" STK HD PKG 0 Reach Boom, 3.1M (10'2") Stick (STK) Heavy Duty (HD) Package (PKG) Includes boom light, left INCLUDES: - R-BOOM 5.1M (16'9") HD - STICK, R3.1M (R10'2") HD - LINKAGE, BKT W/O LIFT REQUIRES ONE OF THE LISTED BELOW: R-CYLINDER PKG R-CYLINDER BLCV/SLCV PKG NOTE: For NACD		\$17,230
L	381-1299	R-BOOM, 9'6" STK HD PKG 0 Reach Boom, 2.9M (9'6") Stick (STK) Heavy Duty (HD) Package (PKG) Includes boom light, left INCLUDES: - R-BOOM 5.1M (16'9") HD - STICK, R2.9M (R9'6") HD - LINKAGE, BKT W/O LIFT REQUIRES ONE OF THE LISTED BELOW: R-CYLINDER PKG R-CYLINDER BLCV/SLCV PKG NOTE: For NACD		\$16,850
L	381-1298	R-BOOM, 8'6" STK HD PKG 0 Reach Boom, 2.6M (8'6") Stick (STK) Heavy Duty (HD) Package (PKG) Includes boom light, left INCLUDES: - R-BOOM 5.1M (16'9") HD - STICK, R2.6M (R8'6") HD - LINKAGE, BKT W/O LIFT REQUIRES ONE OF THE LISTED BELOW: R-CYLINDER PKG R-CYLINDER BLCV/SLCV PKG NOTE: For NACD		\$15,810

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)***HD BOOM/THUMB STICK/LINKAGE PACKAGES***

For Auxiliary hydraulic boom line, please refer to
the LINE GROUPS SECTION.

L	381-1195	R-BOOM, 10'2" STK HD PKG THUMB 0		\$18,590
		Reach Boom, 3.1M (10'2") Stick (STK) Heavy Duty (HD) Package (PKG) Thumb ready Includes boom light, left and Thumb cylinder mount bracket For use only with Caterpillar Pro-Series hydraulic thumbs. INCLUDES: - R-BOOM 5.1M (16'9") HD - STICK, R3.1M (R10'2") HD THUMB - LINKAGE, BKT W/O LIFT REQUIRES ONE OF THE LISTED BELOW: R-CYLINDER PKG R-CYLINDER BLCV/SLCV PKG CAN NOT BE USED WITH: COUPLER, PIN GRABBER PLUS		

NOTE: For NACD

CAT GRADE CONTROL/REACH BOOM/STICK/LINKAGE PACKAGES

L	381-1197	R-BOOM, 10'2" STK HD CGC PKG 0		\$20,380
		Reach Boom, 3.1M (10'2") Stick (STK) Heavy Duty (HD) CAT Grade Control (CGC) Package (PKG) Includes boom light, left INCLUDES: - R-BOOM 5.1M (16'9") HD CGC - STICK, R3.1M (R10'2") HD CGC - LINKAGE, BKT W/O LIFT REQUIRES ONE OF THE LISTED BELOW: R-CYLINDER CGC PKG R-CYLINDER BLCV/SLCV CGC PKG REQUIRES: AIR CLEANER, STANDARD, CGC COVER, FENDER, CGC GRADE CONTROL, DEPTH AND SLOPE SENSOR MOUNT, CGC		

NOTE: For NACD

BOOM AND STICK CYLINDERS**Select one CYLINDER PACKAGE**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**NO BOOM/STICK CYLINDER PACKAGE**

0P-2293	NO BOOM/STICK CYLINDER PACKAGE 0	NC
	Must be selected when no boom/stick/linkage or cylinder package is required.	
	FOR USE WITH:	
	NO BOOM/STICK/LINKAGE	

NOTE: For NACD

REACH CYLINDER PACKAGES

L	395-3391	R-CYLINDER PKG 0	\$7,170
		Reach Cylinder Package (PKG)	
		INCLUDES:	
		- CYLINDER, BOOM (W/O BLCV)	
		- CYLINDER, STICK (W/O SLCV)	
		- CYLINDER, BKT	
		FOR USE WITH ONE OF THE LISTED BELOW:	
		R-BOOM, 3.1M (10'2") STK HD PKG	
		R-BOOM, 2.9M (9'6") STK HD PKG	
		R-BOOM, 2.6M (8'6") STK HD PKG	
		R-BOOM, 3.1M (10'2") STK HD PKG THUMB	
		REQUIRES ONE OF THE LISTED BELOW:	
		HYD VLV PKG	
		HYD VLV, TCS PKG	

NOTE: For NACD

L	395-3392	R-CYLINDER BLCV/SLCV PKG 0	\$14,440
		Reach Cylinder Boom Lowering Control Valve (BLCV)/	
		Stick Lowering Control Valve (SLCV) Package (PKG)	
		INCLUDES:	
		- CYLINDER, BOOM (W/BLCV)	
		- CYLINDER, STICK (W/SLCV)	
		- CYLINDER, BKT	
		- DEVICE, STICK LOWERING CONTROL	
		FOR USE WITH ONE OF THE LISTED BELOW:	
		R-BOOM, 3.1M (10'2") STK HD PKG	
		R-BOOM, 2.9M (9'6") STK HD PKG	
		R-BOOM, 2.6M (8'6") STK HD PKG	
		R-BOOM, 2.25M (7'4") STK HD PKG	
		R-BOOM, 3.1M (10'2") STK HD PKG THUMB	
		REQUIRES ONE OF THE LISTED BELOW:	
		HYD VLV, PKG BLCV/SLCV	
		HYD VLV, TCS PKG BLCV/SLCV	

NOTE: For NACD, EU, ANZ

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**CAT GRADE CONTROL REACH CYLINDER PACKAGES**

L	396-4392	R-CYLINDER CGC PKG 0 Reach Cylinder CAT Grade Control Package (PKG) INCLUDES: - CYLINDER, BOOM (W/O BLCV) - CYLINDER, STICK (W/O SLCV) - CYLINDER, BKT CGC - GUARD, CYLINDER COVER, CGC FOR USE WITH: R-BOOM, 3.1M (10'2") STK HD CGC PKG REQUIRES ONE OF THE LISTED BELOW: HYD VLV PKG HYD VLV, TCS PKG		\$13,470
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NOTE: For NACD

L	396-4393	R-CYLINDER BLCV/SLCV CGC PKG 0 Reach Cylinder Boom Lowering Control Valve (BLCV) Stick Lowering Control Valve (SLCV) CAT Grade Control Package (PKG) INCLUDES: - CYLINDER, BOOM (W/BLCV) - CYLINDER, STICK (W/SLCV) - CYLINDER, BKT CGC - GUARD, CYLINDER COVER, CGC - DEVICE, STICK LOWERING CONTROL FOR USE WITH ONE OF THE LISTED BELOW: R-BOOM, 3.1M (10'2") STK HD CGC PKG R-BOOM, 2.6M (8'6") STK HD CGC PKG REQUIRES ONE OF THE LISTED BELOW: HYD VLV, PKG BLCV/SLCV HYD VLV, TCS PKG BLCV/SLCV		\$20,740
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NOTE: For NACD, EU, ANZ

POWERTRAIN**Select one AIR PREFILTER**

L	338-7839	AIR CLEANER, STANDARD 0 Includes a main air filter NOTE: For NACD, EU, ANZ		\$715
L	338-7840	AIR CLEANER, HIGH EFFICIENCY 0 Includes both a main filter and a pre-cleaner NOTE: For NACD, EU, ANZ		\$715

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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POWERTRAIN (CONT.)

L	446-6313	AIR CLEANER, STANDARD, CGC 0		\$715
		Pre-cleaner integrated into filter housing		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		R-BOOM, 3.1M (10'2") STK HD CGC PKG		
		R-BOOM, 2.6M (8'6") STK HD CGC PKG		
		NOTE: For NACD, EU, ANZ		

UNDERCARRIAGE

Select one TRACK, one TRACK GUIDING GUARD, one FINAL DRIVE

TRACKS

L	340-8209	TRACK, 20" TG (GLT) 0		\$277
		NOTE: For NACD, EU, ANZ		
L	340-8210	TRACK, 24" TG (GLT) 0		\$2,625
		NOTE: For NACD, EU, ANZ		
L	340-8211	TRACK, 28" TG W/STEP (GLT) 0		\$2,830
		NOTE: For NACD, EU, ANZ		

TRACK GUIDING GUARDS

L	348-0628	GUARD, TRACK GUIDE, FULL LENGTH 0		\$1,750
		Two pieces, full length.		
		Sprocket end and idler end track guard.		
		NOTE: For NACD, EU, ANZ		
L	346-7333	GUARD, TRACK GUIDING, SEGMENTED 0		\$1,155
		Two pieces, segmented.		
		NOTE: For NACD, EU, ANZ		
L	346-7203	GUARD, TRACK GUIDING, CENTER 0		\$585
		NOTE: For NACD, EU, ANZ		

FINAL DRIVES

L	333-3002	STANDARD OIL 0		NC
		Including travel motor, sprocket and final drive,		
		NOT compatible with bio oil.		
		NOTE: For NACD, EU, ANZ		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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UNDERCARRIAGE (CONT.)***FINAL DRIVES (Cont.)***

L 338-7834 **BIO OIL** 0 **\$2,480**

Including travel motors for use with bio oil,
sprocket and final drive, fine filtration and bio oil.

NOTE: For NACD, EU, ANZ

HYDRAULICS

Select one **NO AUXILIARY CIRCUIT** or **AUXILIARY CIRCUIT**

NO AUXILIARY CIRCUIT

L 360-6521 **JOYSTICK STANDARD PKG** 0 **NC**

Joystick Standard Package (PKG)

INCLUDES:

- MAT, FLOOR
- JOYSTICK, ONE BUTTON

REQUIRES ONE OF THE LISTED BELOW:

- HYD VLV PKG
- HYD VLV PKG, BLCV/SLCV

NOTE: For NACD

L 381-1146 **JOYSTICK STANDARD STP PKG** 0 **\$1,335**

Joystick Standard Straight Travel Pedal (STP) Package (PKG)

INCLUDES:

- MAT, FLOOR, RH PEDAL
- JOYSTICK, ONE BUTTON
- PEDAL, STRAIGHT TRAVEL

REQUIRES ONE OF THE LISTED BELOW:

- HYD VLV PKG
- HYD VLV, PKG BLCV/SLCV

NOTE: For NACD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**AUXILIARY READY CIRCUIT**

If not equipping machine with ex-factory auxiliary hydraulics, this circuit should be selected. Provides auxiliary hydraulic valves, lines and wiring to the boom foot for quick and easy retrofit of auxiliary hydraulics using Cat Work Tool kits.

L	381-1155	AUXILIARY READY PKG 0	NC
		Auxiliary Ready Package (PKG) - Joystick Standard	
		INCLUDES:	
		- MAT, FLOOR	
		- JOYSTICK, ONE BUTTON	
		- AUXILIARY READY	
		REQUIRES ONE OF THE LISTED BELOW:	
		HYD VLV, TCS PKG	
		HYD VLV, TCS PKG BLCV/SLCV	

NOTE: For NACD

L	381-1156	AUXILIARY READY STP PKG 0	\$1,335
		Auxiliary Ready Straight Travel Pedal(STP) Package (PKG)	
		- Joystick Standard	
		INCLUDES:	
		- MAT, FLOOR, RH PEDAL	
		- JOYSTICK, ONE BUTTON	
		- PEDAL, STRAIGHT TRAVEL	
		- AUXILIARY READY	
		REQUIRES ONE OF THE LISTED BELOW:	
		HYD VLV, TCS PKG	
		HYD VLV, TCS PKG BLCV/SLCV	

NOTE: For NACD

AUXILIARY CIRCUIT - TOOL CONTROL W/O MEDIUM PRESSURE

L	381-1147	TOOL CTRL PKG 0	\$4,960
		Tool Control (CTRL) Package (PKG)	
		Combined circuit (1 way / 2 way)	
		INCLUDES:	
		- CIRCUIT, COMBINED	
		- MAT, FLOOR	
		- JOYSTICK, THUMB WHEEL	
		REQUIRES ONE OF THE LISTED BELOW:	
		HYD VLV, TCS PKG	
		HYD VLV, TCS PKG BLCV/SLCV	

NOTE: For NACD, ANZ

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**AUXILIARY CIRCUIT - TOOL CONTROL W/O MEDIUM PRESSURE (Cont.)**

L	381-1148	TOOL CTRL STP PKG 0		\$6,290
		Tool Control (CTRL) Straight Travel Pedal (STP) Package (PKG)		
		Combined circuit (1 way / 2 way)		
		INCLUDES:		
		- CIRCUIT, COMBINED		
		- MAT, FLOOR, RH PEDAL		
		- JOYSTICK, THUMB WHEEL		
		- PEDAL, STRAIGHT TRAVEL		
		REQUIRES ONE OF THE LISTED BELOW:		
		HYD VLV, TCS PKG		
		HYD VLV, TCS PKG BLCV/SLCV		

NOTE: For NACD

AUXILIARY CIRCUIT - TOOL CONTROL W/ MEDIUM PRESSURE

L	381-1149	TOOL CTRL MP PKG 0		\$13,460
		Tool Control (CTRL) Medium Pressure (MP) Package (PKG)		
		Combined circuit (1 way / 2 way)		
		INCLUDES:		
		- CIRCUIT, COMBINED		
		- MAT, FLOOR, LH PEDAL		
		- JOYSTICK, THUMB WHEEL		
		- PEDAL, TOOL MODULATION (LH)		
		- SYSTEM, MEDIUM PRESS, W/PUMP		
		REQUIRES ONE OF THE LISTED BELOW:		
		HYD VLV, TCS PKG		
		HYD VLV, TCS PKG BLCV/SLCV		

NOTE: For NACD, ANZ

L	381-1150	TOOL CTRL STP MP PKG 0		\$14,790
		Tool Control (CTRL) Straight Travel Pedal (STP)		
		Medium Pressure (MP) Package (PKG)		
		Combined circuit (1 way / 2 way)		
		INCLUDES:		
		- CIRCUIT, COMBINED		
		- MAT, FLOOR, RH & LH PEDAL		
		- JOYSTICK, THUMB WHEEL		
		- PEDAL, STRAIGHT TRAVEL		
		- PEDAL, TOOL MODULATION (LH)		
		- SYSTEM, MEDIUM PRESS, W/PUMP		
		REQUIRES ONE OF THE LISTED BELOW:		
		HYD VLV, TCS PKG		
		HYD VLV, TCS PKG BLCV/SLCV		

NOTE: For NACD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**AUXILIARY CIRCUIT - THUMB**

Thumb Circuits listed below has no capability to set hydraulic flow rate. If a work tool needs hydraulic flow setting, select AUXILIARY CIRCUIT - TOOL CONTROL.

L	381-1151	CIRCUIT, THUMB PKG 0 Circuit, Thumb Package (PKG) This package is for double function (2 way) hydraulic tools (Thumb, etc). INCLUDES: - CIRCUIT, THUMB - MAT, FLOOR, LH PEDAL - JOYSTICK, ONE BUTTON - PEDAL, TOOL MODULATION (LH) REQUIRES ONE OF THE LISTED BELOW: HYD VLV PKG HYD VLV, PKG BLCV/SLCV NOTE: For NACD		\$2,535
L	381-1152	CIRCUIT, THUMB STP PKG 0 Circuit, Thumb Straight Travel Pedal (STP) Package (PKG) This package is for double function (2 way) hydraulic tools (Thumb, etc). INCLUDES: - CIRCUIT, THUMB - MAT, FLOOR, RH & LH PEDAL - JOYSTICK, ONE BUTTON - PEDAL, STRAIGHT TRAVEL - PEDAL, TOOL MODULATION (LH) REQUIRES ONE OF THE LISTED BELOW: HYD VLV PKG HYD VLV, PKG BLCV/SLCV NOTE: For NACD		\$3,870
L	381-1153	CIRCUIT, THUMB TWJ PKG 0 Circuit, Thumb Thumb Wheel Joystick (TWJ) Package (PKG) This package is for double function (2 way) hydraulic tools (Thumb, etc). INCLUDES: - CIRCUIT, THUMB - MAT, FLOOR - JOYSTICK, THUMB WHEEL REQUIRES ONE OF THE LISTED BELOW: HYD VLV PKG HYD VLV, PKG BLCV/SLCV NOTE: For NACD		\$2,665

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**AUXILIARY CIRCUIT - THUMB (Cont.)**

L	381-1154	CIRCUIT, THUMB STP TWJ PKG 0		\$4,000
		Circuit, Thumb Straight Travel Pedal (STP)		
		Thumb Wheel Joystick (TWJ) Package (PKG)		
		This package is for double function (2 way) hydraulic tools (Thumb, etc).		
		INCLUDES:		
		- CIRCUIT, THUMB		
		- MAT, FLOOR, RH PEDAL		
		- JOYSTICK, THUMB WHEEL		
		- PEDAL, STRAIGHT TRAVEL		
		REQUIRES ONE OF THE LISTED BELOW:		
		HYD VLV PKG		
		HYD VLV, PKG BLCV/SLCV		

NOTE: For NACD

HYDRAULIC MAIN VALVE PACKAGES**Select one FOR NO AUXILIARY CIRCUIT or FOR AUXILIARY CIRCUIT****FOR NO AUXILIARY CIRCUIT / THUMB CIRCUIT**

For use without Auxiliary circuits or Thumb circuit.

L	381-1215	HYD VLV PKG 0		\$925
		Hydraulic (HYD) Valve (VLV) Package (PKG)		
		INCLUDES:		
		- VALVE, HYDRAULIC		
		- LINES, CYLINDER		
		This package is for standard dirt application machines, not requiring additional hydraulic functions.		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		R-CYLINDER PKG		
		R-CYLINDER CGC PKG		
		NO BOOM/STICK CYLINDER PACKAGE		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		JOYSTICK STANDARD PKG		
		JOYSTICK STANDARD STP PKG		
		CIRCUIT, THUMB PKG		
		CIRCUIT, THUMB STP PKG		
		CIRCUIT, THUMB TWJ PKG		
		CIRCUIT, THUMB STP TWJ PKG		

NOTE: For NACD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)***FOR NO AUXILIARY CIRCUIT / THUMB CIRCUIT (Cont.)***

L	381-1217	HYD VLV, PKG BLCV/SLCV 0 Hydraulic (HYD) Valve (VLV), Package (PKG) Boom Lowering Control Valve (BLCV)/ Stick Lowering Control Valve (SLCV) INCLUDES: - VALVE, HYDRAULIC - LINES, CYLINDER W/BLCV - DEVICE, BOOM LOWERING CONTROL This package is for standard dirt application machines, not requiring additional hydraulic functions, and includes BLCV. FOR USE WITH ONE OF THE LISTED BELOW: R-CYLINDER BLCV/SLCV PKG R-CYLINDER BLCV/SLCV CGC PKG FOR USE WITH ONE OF THE LISTED BELOW: JOYSTICK STANDARD PKG JOYSTICK STANDARD STP PKG JOYSTICK THUMB PKG CIRCUIT, THUMB PKG CIRCUIT, THUMB STP PKG CIRCUIT, THUMB TWJ PKG CIRCUIT, THUMB STP TWJ PKG		\$1,680
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NOTE: For NACD, EU, ANZ

FOR AUXILIARY CIRCUIT

For use with any Auxiliary circuits - tool control or hammer.

L	381-1216	HYD VLV, TCS PKG 0 Hydraulic (HYD) Valve (VLV), Tool Control System (TCS) Package (PKG) INCLUDES: - VALVE, HYDRAULIC TCS - LINES, CYLINDER This package is for machines requiring tool control functions such as hammers, grapples, thumbs, etc. FOR USE WITH ONE OF THE LISTED BELOW: R-CYLINDER PKG R-CYLINDER CGC PKG NO BOOM/STICK CYLINDER PACKAGE FOR USE WITH ONE OF THE LISTED BELOW: AUXILIARY READY PKG AUXILIARY READY STP PKG TOOL CTRL PKG TOOL CTRL STP PKG TOOL CTRL MP PKG TOOL CTRL STP MP PKG		\$1,505
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NOTE: For NACD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)***FOR AUXILIARY CIRCUIT (Cont.)***

L	381-1218	HYD VLV, TCS PKG BLCV/SLCV 0 Hydraulic (HYD) Valve (VLV), Tool Control System (TCS) Package (PKG) Boom Lowering Control Valve (BLCV)/Stick Lowering Control Valve (SLCV) INCLUDES: - VALVE, HYDRAULIC TCS - LINES, CYLINDER W/BLCV - DEVICE, BOOM LOWERING CONTROL This package is for machines requiring tool control functions such as hammers, grapples, thumbs, etc, and includes BLCV. FOR USE WITH ONE OF THE LISTED BELOW: R-CYLINDER BLCV/SLCV PKG R-CYLINDER BLCV/SLCV CGC PKG FOR USE WITH ONE OF THE LISTED BELOW: AUXILIARY READY PKG AUXILIARY READY STP PKG TOOL CTRL PKG TOOL CTRL STP PKG TOOL CTRL MP PKG TOOL CTRL STP MP PKG CIRCUIT, HAMMER PKG		\$2,260
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NOTE: For NACD, EU, ANZ

STARTERS, BATTERIES, & ALTERNATORS

For NACD, Select **COLD WEATHER START**
 For EU, Select one **BATTERY**

COLD WEATHER START

L	381-1168	COLD WEATHER STARTING PKG 0 INCLUDES: - TERMINALS, JUMP START - BATTERY, COLD WEATHER This package includes a cold weather battery with jumper start lines. For temperatures ranging from -18 degree C(0F) to -25 degrees C(-13F).		\$895
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NOTE: For NACD

OPERATOR ENVIRONMENT

Select one **CAB PACKAGE**, one **STD KEY** or **MACHINE SECURITY**,
 one **SEAT**, one **WASHER LINE**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**CAB PACKAGES**

L	370-7689	CAB STD PKG 0 Cab Standard (STD) Package (PKG) - compatible with FOGS and Mesh guard INCLUDES: - CAB-ROPS,70/30,W/VANDAL-G BOSS - WIPER-RADIAL W/LOWER WIPER - HATCH, OPENABLE ROOF - RADIO, 24V AM/FM - SUN, SHADE CAN NOT BE USED WITH: GUARD FOGS DUAL HID PKG GUARD FOGS DUAL PKG NOTE: For NACD, ANZ		\$7,070
L	370-7691	CAB DUAL EXIT PKG 0 Cab Dual Exit Package (PKG) - can not be used with FOGS This package includes a secondary exit with internal and external opening provisions. INCLUDES: - CAB-ROPS,70/30,W/VANDAL-G BOSS - WIPER-RADIAL W/LOWER WIPER - HATCH, OPENABLE ROOF (DUAL) - RADIO, 24V AM/FM - SUN, SHADE CAN NOT BE USED WITH: GUARD FOGS 70/30 HID PKG GUARD FOGS 70/30 PKG GUARD FOGS DUAL HID PKG GUARD FOGS DUAL PKG NOTE: For NACD (mandatory for the Province of British Columbia)		\$7,070
L	370-7692	CAB DUAL EXIT GRD PKG 0 Cab Dual Exit Guard (GRD) Package (PKG) - for use with FOGS This package includes a secondary exit with internal and external opening provisions. INCLUDES: - CAB-ROPS,70/30,W/VANDAL-G BOSS - WIPER-RADIAL W/LOWER WIPER - HATCH,OPENABLE ROOF(DUAL FOGS) - RADIO, 24V AM/FM - SUN, SHADE FOR USE WITH ONE OF THE LISTED BELOW: GUARD FOGS DUAL HID PKG GUARD FOGS DUAL PKG NOTE: For NACD (mandatory for the Province of British Columbia)		\$7,070

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**STD KEY AND MACHINE SECURITY**

L	369-0145	PANEL, STD START SWITCH 0		NC
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Without machine security system

NOTE: For NACD, EU, ANZ

L	366-8683	SECURITY SYSTEM, MACHINE 0		\$1,380
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NOTE: For NACD, EU, ANZ

SEAT

L	316-8883	SEAT, H-BACK, W/HEATER,S/AIR 0		\$1,050
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Air seat with high backrest and heater

NOTE: For NACD, EU, ANZ

L	316-8885	SEAT,H-BACK,HEATER,S/AIR,COOL 0		\$1,365
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Air seat with high backrest, heater and cooling

NOTE: For NACD, EU, ANZ

L	316-8881	SEAT, H-BACK, SUSPENSION 0		\$720
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Mechanical seat with high backrest

NOTE: For NACD, EU

WASHER LINE

L	346-7397	WASHER, WINDSHIELD UPPER/LOWER 0		\$855
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NOTE: For NACD, EU, ANZ

SAFETY AND SECURITY**Select one CAMERA PACKAGE or GUARD RAIL**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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SAFETY AND SECURITY (CONT.)***CAMERA PACKAGES and GUARD RAIL***

L	381-1167	CAMERA, REAR VIEW GRD PKG 0 For use with FOGS and mesh full guard Includes handrail and platform handrail INCLUDES: - CAMERA, REAR VIEW, MIRRORS(RH) - MIRRORS, CAB, GUARD FALLING REQUIRES ONE OF THE LISTED BELOW: GUARD FOGS 70/30 PKG GUARD FOGS 70/30 HID PKG GUARD FOGS DUAL PKG GUARD FOGS DUAL HID PKG GUARD MESH FULL PKG NOTE: For NACD, EU, ANZ		\$1,200
L	381-1166	CAMERA, REAR VIEW PKG 0 Can not be used with FOGS and mesh full guard Includes handrail and platform handrail INCLUDES: - CAMERA, REAR VIEW, MIRRORS(RH) - MIRRORS, CAB, EXTERNAL CAN NOT BE USED WITH: GUARD FOGS 70/30 PKG GUARD FOGS 70/30 HID PKG GUARD FOGS DUAL PKG GUARD FOGS DUAL HID PKG GUARD MESH FULL PKG NOTE: For NACD, EU, ANZ		\$1,200
L	349-0134	HANDRAIL & PLATFORM HANDRAIL 0 NOTE: For NACD		NC

BOOM LIGHT

NOTE: Must be selected when R-BOOM PKG is required.
 Can not be used with VA-BOOM PKG which includes lights, left and right

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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SAFETY AND SECURITY (CONT.)***BOOM LIGHT (Cont.)***

L	291-7730	LIGHT, BOOM RIGHT SIDE	0	\$154
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Reach boom light, right

FOR USE WITH ONE OF THE LISTED BELOW:

R-BOOM, 3.1M (10'2") STK HD PKG
 R-BOOM, 2.9M (9'6") STK HD PKG
 R-BOOM, 2.9M (9'6") STK HD PKG
 R-BOOM, 2.6M (8'6") STK HD PKG
 R-BOOM, 2.6M (8'6") STK HD PKG
 R-BOOM, 2.25M (7'4") STK HD PKG
 R-BOOM, 3.1M (10'2") STK HD PKG THUMB
 R-BOOM, 3.1M (10'2") STK HD CGC PKG
 R-BOOM, 2.6M (8'6") STK HD CGC PKG

NOTE: For NACD, EU, ANZ

FUEL SYSTEMS**Select one FUEL TANK**

L	349-0125	TANK, FUEL, STANDARD	0	NC
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NOTE: For NACD, EU, ANZ

COOLING**Select one AMBIENT COOLING*****AMBIENT COOLING***

L	381-1163	COOLING, HIGH AMBIENT PKG	0	\$257
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Uses fixed fan.

48C/118F Ambient Capability, 52/126F with 10% deration for NACD

48C Ambient Capability, meet EU sound regulation for EU

INCLUDES:

- COOLING, HIGH AMBIENT
- ENGINE HOOD, HIGH AMBIENT

NOTE: For NACD, EU, ANZ

GUARDS**Select one MACHINE GUARDING PACKAGE**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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GUARDS (CONT.)**MACHINE GUARDING PACKAGES**

L	381-1165	GUARD HD BOTTOM PKG 0 Guard Heavy Duty (HD) Bottom Package (PKG) INCLUDES: - GUARD, BOTTOM, HEAVY DUTY - GUARD, SWIVEL NOTE: For NACD, EU, ANZ		\$1,565
L	381-1164	GUARD BOTTOM PKG 0 Guard Heavy Duty (HD) Bottom Package (PKG) INCLUDES: - GUARD, BOTTOM - GUARD, SWIVEL NOTE: For NACD, EU, ANZ		\$895

FRAMES

Select one COUNTERWEIGHT, one FENDER

COUNTERWEIGHTS

L	349-0137	COUNTERWEIGHT, 6,173LBS 0 NOTE: For NACD, EU, ANZ		\$575
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FENDER COVERS

L	341-5493	COVER, FENDER, STANDARD 0 NOTE: For NACD, EU, ANZ		NC
L	369-2312	COVER, FENDER, CGC/SC 0 Fender cover for CGC package FOR USE WITH ONE OF THE LISTED BELOW: R-BOOM, 3.1M (10'2") STK HD CGC PKG R-BOOM, 2.6M (8'6") STK HD CGC PKG NOTE: For NACD, EU, ANZ		NC

INSTRUCTIONS**OPERATION & MAINTENANCE MANUAL**

0P-3380	INSTRUCTIONS, ENGLISH 0	NC
0P-3389	INSTRUCTIONS, FRENCH 0	NC
0P-3404	INSTRUCTIONS, SPANISH 0	NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PACKING

EXPORT PACKING

0G-4126	STORAGE PROTECTION (EXPORT) 0	\$274 NET
	Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LINE GROUPS

NOTE: REQUIRES: AUXILIARY CIRCUIT

HIGH PRESSURE AUXILIARY BOOM LINE

Select if only a boom AUX line is required, such as using with Thumb.

L	262-3234	LINES-HP, R16'9" BOOM 96		\$1,910
		FOR USE WITH:		
		R-BOOM, 3.1M (10'2") STK HD PKG THUMB		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		TOOL CTRL PKG		
		TOOL CTRL STP PKG		
		TOOL CTRL MP PKG		
		TOOL CTRL STP MP PKG		
		CIRCUIT, THUMB PKG		
		CIRCUIT, THUMB STP PKG		
		CIRCUIT, THUMB TWJ PKG		
		CIRCUIT, THUMB STP TWJ PKG		
		REQUIRES:		
		SUPPORT, AUX LINES, R-BOOM		

NOTE: For NACD

HIGH PRESSURE AUXILIARY BOOM & STICK LINES PACKAGES

Provides hydraulic lines from the boom foot to the stick nose.

L	381-1206	LINES-HP PKG(R-BOOM//10'2"STK) 0		\$2,495
		Lines-High Pressure (HP) Package (PKG) (R-BOOM/3.1M (10'2") STK)		
		INCLUDES:		
		- LINES-HP, R5.1M (R16'9") BOOM		
		- LINES-HP, R3.1M (R10'2") STICK		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		R-BOOM, 3.1M (10'2") STK HD PKG		
		R-BOOM, 3.1M (10'2") STK HD PKG THUMB		
		R-BOOM, 3.1M (10'2") STK HD CGC PKG		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		TOOL CTRL PKG		
		TOOL CTRL STP PKG		
		TOOL CTRL MP PKG		
		TOOL CTRL STP MP PKG		
		CIRCUIT, THUMB PKG		
		CIRCUIT, THUMB STP PKG		
		CIRCUIT, THUMB TWJ PKG		
		CIRCUIT, THUMB STP TWJ PKG		
		REQUIRES:		
		SUPPORT, AUX LINES, R-BOOM		

NOTE: For NACD

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LINE GROUPS (CONT.)**HIGH PRESSURE AUXILIARY BOOM & STICK LINES PACKAGES (Cont.)**

L	381-1205	LINES-HP PKG(R-BOOM//9'6" STK) 0 Lines-High Pressure (HP) Package (PKG) (R-BOOM/2.9M (9'6") STK) INCLUDES: - LINES-HP, R5.1M (R16'9") BOOM - LINES-HP, R2.9M (R9'6") STICK FOR USE WITH: R-BOOM, 2.9M (9'6") STK HD PKG FOR USE WITH ONE OF THE LISTED BELOW: TOOL CTRL PKG TOOL CTRL STP PKG TOOL CTRL MP PKG TOOL CTRL STP MP PKG CIRCUIT, THUMB PKG CIRCUIT, THUMB STP PKG CIRCUIT, THUMB TWJ PKG CIRCUIT, THUMB STP TWJ PKG CIRCUIT, HAMMER PKG REQUIRES: SUPPORT, AUX LINES, R-BOOM NOTE: For NACD, EU, ANZ		\$2,495
L	381-1204	LINES-HP PKG (R-BOOM/8'6" STK) 0 Lines-High Pressure (HP) Package (PKG) (R-BOOM/2.6M (8'6") STK) INCLUDES: - LINES-HP, R5.1M (R16'9") BOOM - LINES-HP, R2.6M (R8'6") STICK FOR USE WITH ONE OF THE LISTED BELOW: R-BOOM, 2.6M (8'6") STK HD PKG R-BOOM, 2.6M (8'6") STK HD CGC PKG FOR USE WITH ONE OF THE LISTED BELOW: TOOL CTRL PKG TOOL CTRL STP PKG TOOL CTRL MP PKG TOOL CTRL STP MP PKG CIRCUIT, THUMB PKG CIRCUIT, THUMB STP PKG CIRCUIT, THUMB TWJ PKG CIRCUIT, THUMB STP TWJ PKG CIRCUIT, HAMMER PKG REQUIRES: SUPPORT, AUX LINES, R-BOOM NOTE: For NACD, EU, ANZ		\$2,495

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LINE GROUPS (CONT.)**MEDIUM PRESSURE AUXILIARY BOOM & STICK LINES PACKAGES**

L	381-1210	LINES-MP PKG(R-BOOM//10'2"STK) 0 Lines-Medium Pressure (MP) Package (PKG) (R-BOOM/3.1M (10'2") STK) INCLUDES: - LINES-MP, R5.1M (R16'9") BOOM - LINES-MP, R 3.1M (R10'2") STICK FOR USE WITH ONE OF THE LISTED BELOW: R-BOOM, 3.1M (10'2") STK HD PKG R-BOOM, 3.1M (10'2") STK HD PKG THUMB R-BOOM, 3.1M (10'2") STK HD CGC PKG FOR USE WITH ONE OF THE LISTED BELOW: TOOL CTRL MP PKG TOOL CTRL STP MP PKG (*) If already selected 359-8843 SUPPORT, AUX LINES, R-BOOM, no need to select this again.		\$1,690
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NOTE: For NACD

L	381-1209	LINES-MP PKG(R-BOOM//9'6" STK) 0 Lines-Medium Pressure (MP) Package (PKG) (R-BOOM/2.9M (9'6") STK) INCLUDES: - LINES-MP, R5.1M (R16'9") BOOM - LINES-MP, R2.9M (R9'6") STICK FOR USE WITH: R-BOOM, 2.9M (9'6") STK HD PKG FOR USE WITH ONE OF THE LISTED BELOW: TOOL CTRL MP PKG TOOL CTRL STP MP PKG (*) If already selected 359-8843 SUPPORT, AUX LINES, R-BOOM, no need to select this again.		\$1,690
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NOTE: For NACD, EU, ANZ

QUICK COUPLER BOOM & STICK LINES PACKAGES

L	381-1214	LINES-QC PKG(R-BOOM//10'2"STK) 0 Lines-Quick Coupler (QC) Package (PKG) (R-BOOM/3.1M (10'2") STK) INCLUDES: - LINES-QC, R5.1M (R16'9") BOOM - LINES-QC, R3.1M (R10'2") STICK FOR USE WITH ONE OF THE LISTED BELOW: R-BOOM, 3.1M (10'2") STK HD PKG R-BOOM, 3.1M (10'2") STK HD PKG THUMB R-BOOM, 3.1M (10'2") STK HD CGC PKG REQUIRES: CONTROL, CENTER-LOCK COUPLER SUPPORT, AUX LINES, R-BOOM (*) (*) If already selected 359-8843 SUPPORT, AUX LINES, R-BOOM, no need to select this again.		\$2,160
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NOTE: For NACD

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LINE GROUPS (CONT.)**QUICK COUPLER BOOM & STICK LINES PACKAGES (Cont.)**

L	381-1213	LINES-QC PKG(R-BOOM/9'6" STK) 0		\$2,160
		Lines-Quick Coupler (QC) Package (PKG) (R-BOOM/2.9M (9'6") STK)		
		INCLUDES:		
		- LINES-QC, R5.1M (R16'9") BOOM		
		- LINES-QC, R2.9M (R9'6") STICK		
		FOR USE WITH:		
		R-BOOM, 2.9M (9'6") STK HD PKG		
		REQUIRES ONE OF THE LISTED BELOW:		
		CONTROL, CENTER-LOCK COUPLER		
		CONTROL, UNIVERSAL COUPLER		
		REQUIRES:		
		SUPPORT, AUX LINES, R-BOOM (*)		
		(*) If already selected 359-8843 SUPPORT, AUX LINES, R-BOOM,		
		no need to select this again.		
		NOTE: For NACD, EU, ANZ		

BOOM LINE AUXILIARY MOUNT

L	359-8843	SUPPORT, AUX LINES, R-BOOM 0		\$131
		Required this when any boom aux lines are selected.		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		LINES-HP PKG (R-BM/3.1M (10'2") STK)		
		LINES-HP PKG (R-BM/2.9M (9'6") STK)		
		LINES-HP PKG (R-BM/2.6M (8'6") STK)		
		LINES-HP PKG (R-BM/2.25M (7'4") STK)		
		LINES-MP PKG (R-BM/3.1M (10'2") STK)		
		LINES-MP PKG (R-BM/2.9M (9'6") STK)		
		LINES-MP PKG (R-BM/2.6M (8'6") STK)		
		LINES-MP PKG (R-BM/2.25M (7'4") STK)		
		LINES-QC PKG (R-BM/3.1M (10'2") STK)		
		LINES-QC PKG (R-BM/2.9M (9'6") STK)		
		LINES-QC PKG (R-BM/2.6M (8'6") STK)		
		LINES-QC PKG (R-BM/2.25M (7'4") STK)		
		NOTE: For NACD, EU, ANZ		

QUICK COUPLER CONTROLS

L	344-4498	CONTROL, CENTER-LOCK COUPLER 0		\$855
		This DOES NOT include QC lines for the boom and stick.		
		This is designed for the CENTER-LOCK		
		coupler operating at full machine implement pressure. It contains the		
		hydraulic lines on the upper frame and control. It as a high-pressure		
		circuit.		
		NOTE: For NACD, ANZ		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT***PATTERN CHANGER***

L	310-0376	CHANGER, HAND CONTROL 2-WAY	0	\$1,250
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NOTE: For NACD, ANZ

ASHTRAY

L	346-7377	ASHTRAY	0	NC
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NOTE: For NACD

RAIN PROTECTOR

L	316-8838	RAIN PROTECTOR, CAB FRONT	0	\$424
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For front windshield

CAN NOT BE USED WITH:

GUARD FOGS 70/30 HID PKG
 GUARD FOGS 70/30 PKG
 GUARD FOGS DUAL HID PKG
 GUARD FOGS DUAL PKG
 GUARD MESH FULL PKG
 GUARD VANDALISM PKG
 GUARD VANDALISM HID PKG

NOTE: For NACD, EU

TECHNOLOGY PRODUCTS***CAT GRADE CONTROL***

Depth and Slope is the deeply integrated indicate - only CAT Grade Control System that provides guidance to the bucket tip using the standard machine display.

NOTE: Thumb wheel joystick for CGC remote control function is not included but is available with AUXILIARY CIRCUIT.

L	446-6312	GRADE CONTROL, DEPTH AND SLOPE	0	\$3,150
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FOR USE WITH ONE OF THE LISTED BELOW:

R-BOOM, 3.1M (10'2") STK HD CGC PKG

R-BOOM, 2.6M (8'6") STK HD CGC PKG

FOR USE WITH ONE OF THE LISTED BELOW:

R-CYLINDER CGC PKG

R-CYLINDER BLCV/SLCV CGC PKG

FOR USE WITH:

AIR CLEANER, STANDARD, CGC

COVER, FENDER, CGC

REQUIRES:

SENSOR MOUNT, CGC

NOTE: For NACD, EU, ANZ

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TECHNOLOGY PRODUCTS (CONT.)**SENSOR MOUNT FOR CAT GRADE CONTROL**

L	359-8737	SENSOR MOUNT, CGC 0		NC
		FOR USE WITH ONE OF THE LISTED BELOW:		
		R-BOOM, 3.1M (10'2") STK HD CGC PKG		
		R-BOOM, 2.6M (8'6") STK HD CGC PKG		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		R-CYLINDER CGC PKG		
		R-CYLINDER BLCV/SLCV CGC PKG		
		FOR USE WITH:		
		AIR CLEANER, STANDARD, CGC		
		COUNTERWEIGHT, 2.8 TON (6,170 LBS), CGC		
		COVER, FENDER, CGC		
		GRADE CONTROL, DEPTH AND SLOPE		

NOTE: For NACD, EU, ANZ

SAFETY AND SECURITY**CAB GUARDS AND CAB LIGHTS**

NOTE: Option to select one of the cab guard or a cab light attachments listed below.

L	360-7190	GUARD FOGS 70/30 HID PKG 0		\$4,335
		Top and front		
		INCLUDES:		
		- GUARD, FALLING OBJECTS		
		- LIGHTING, CAB W/GRD (HID)		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		CAB STD PKG		
		CAB 70/30 GRD PKG W/ LOW WIPER		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		CAMERA, REAR VIEW GRD PKG		
		GUARDRAIL & HANDRAIL		
		CAN NOT BE USED WITH:		
		RAIN PROTECTOR, CAB FRONT		

NOTE: For NACD, EU, ANZ

L	360-7191	GUARD FOGS 70/30 PKG 0		\$3,500
		Top and front		
		INCLUDES:		
		- GUARD, FALLING OBJECTS		
		- LIGHTING, CAB W/GRD (HALOGEN)		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		CAB STD PKG		
		CAB 70/30 GRD PKG W/ LOW WIPER		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		CAMERA, REAR VIEW GRD PKG		
		GUARDRAIL & HANDRAIL		
		CAN NOT BE USED WITH:		
		RAIN PROTECTOR, CAB FRONT		

NOTE: For NACD, EU, ANZ

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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SAFETY AND SECURITY (CONT.)***CAB GUARDS AND CAB LIGHTS (Cont.)***

L	360-7188	GUARD FOGS DUAL HID PKG 0 Top and front INCLUDES: - GUARD, FALLING OBJECTS - LIGHTING, CAB W/GRD (HID) FOR USE WITH: CAB DUAL EXIT GRD PKG FOR USE WITH ONE OF THE LISTED BELOW: CAMERA, REAR VIEW GRD PKG GUARDRAIL & HANDRAIL CAN NOT BE USED WITH: RAIN PROTECTOR, CAB FRONT NOTE: For NACD		\$4,275
L	360-7189	GUARD FOGS DUAL PKG 0 Top and front INCLUDES: - GUARD, FALLING OBJECTS - LIGHTING, CAB W/GRD (HALOGEN) FOR USE WITH: CAB DUAL EXIT GRD PKG FOR USE WITH ONE OF THE LISTED BELOW: CAMERA, REAR VIEW GRD PKG GUARDRAIL & HANDRAIL CAN NOT BE USED WITH: RAIN PROTECTOR, CAB FRONT NOTE: For NACD		\$3,440
L	360-7192	GUARD MESH FULL PKG 0 Front only INCLUDES: - GUARD, FRONT WINDOW, MESH - LIGHTING, CAB W/GRD (HALOGEN) FOR USE WITH ONE OF THE LISTED BELOW: CAMERA, REAR VIEW GRD PKG GUARDRAIL & HANDRAIL CAN NOT BE USED WITH: RAIN PROTECTOR, CAB FRONT NOTE: For NACD, EU		\$2,175
L	370-7703	GUARD MESH HALF PKG 0 Lower windshield only INCLUDES: - GUARD, MESH, HALF FRONT - LIGHTING, CAB (HALOGEN) FOR USE WITH ONE OF THE LISTED BELOW: CAMERA, REAR VIEW GRD PKG GUARDRAIL & HANDRAIL NOTE: For NACD		\$1,375

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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SAFETY AND SECURITY (CONT.)***CAB GUARDS AND CAB LIGHTS (Cont.)***

L	360-7194	GUARD VANDALISM PKG 0 INCLUDES: - GUARD, VANDALISM - LIGHTING, CAB (HALOGEN) FOR USE WITH ONE OF THE LISTED BELOW: CAMERA, REAR VIEW PKG GUARDRAIL & HANDRAIL CAN NOT BE USED WITH: RAIN PROTECTOR, CAB FRONT NOTE: For NACD, ANZ		\$1,200
L	360-7193	GUARD VANDALISM HID PKG 0 INCLUDES: - GUARD, VANDALISM - LIGHTING, CAB (HID) FOR USE WITH ONE OF THE LISTED BELOW: CAMERA, REAR VIEW PKG GUARDRAIL & HANDRAIL CAN NOT BE USED WITH: RAIN PROTECTOR, CAB FRONT NOTE: For NACD, ANZ		\$2,035
L	342-2965	LIGHTING, CAB (HID) 0 HID working lights, cab mounted w/time delay - can not be used for FOGS PKG, mesh guard PKG and Vandalism guard PKG FOR USE WITH ONE OF THE LISTED BELOW: CAMERA, REAR VIEW PKG GUARDRAIL & HANDRAIL NOTE: For NACD, EU, ANZ		\$1,155
L	319-1179	LIGHTING, CAB (HALOGEN) 0 Working lights, cab mounted w/time delay - can not be used for FOGS PKG, mesh guard PKG and Vandalism guard PKG FOR USE WITH ONE OF THE LISTED BELOW: CAMERA, REAR VIEW PKG GUARDRAIL & HANDRAIL NOTE: For NACD, EU, ANZ		\$318

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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SAFETY AND SECURITY (CONT.)**PRODUCT LINK**

L	349-2065	PRODUCT LINK, CELLULAR PL522 0 Cellular Product Link uses GSM cellular networks to transmit information about the location, utilization and condition of your equipment. Enables remote monitoring of your equipment to help keep your jobs on schedule, maintain machine health and reduce the costs of owning and operating your fleet. Comes with a 3-year Cat Essentials subscription. Availability varies by country. Please contact your local Cat sales/marketing rep with questions regarding coverage and device capability.		\$1,431
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NOTE: For NACD, EU

L	335-0092	PRODUCT LINK, SATELLITE PL321 0 Satellite Product Link uses a satellite network to transmit information about the location, utilization and condition of your equipment. Enables remote monitoring of your equipment to help keep your jobs on schedule, maintain machine health and reduce the costs of owning and operating your fleet. Comes with a 3-year Cat Essentials subscription. Availability varies by country. Please contact your local Cat sales/marketing rep with questions regarding coverage and device capability.		\$2,026
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NOTE: For NACD, ANZ

BUMPER

L	343-9350	BUMPER, SIDE STEEL 0 Provides steel bumper along the outside of the upper frame.		\$685
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NOTE: For NACD, ANZ

OTHER ATTACHMENTS**PREVENTATIVE MAINTENANCE**

L	338-7853	QUICK DRAINS, READY (OIL) 0		\$605
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NOTE: For NACD, EU, ANZ

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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QUICK COUPLERS**QUICK COUPLERS - PGP**

The PGP Pingrabber Couplers listed below are INCOMPATIBLE with the new Pro-Series Thumbs.

If there is a possibility that a new Pro-series thumb will be installed on this machine, then the dealer must select from QUICK COUPLERS - CENTER LOCK.

L	277-1212	COUPLER, PIN GRABBER PLUS 265		\$4,986
		Includes a PGP pin grabber coupler.(No Pins)		
		CAN NOT BE USED WITH:		
		Bucket installed from factory		
		R-BOOM, 10'2" STK HD PKG THUMB		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		LINES-QC PKG (R-BM/3.1M (10'2") STK)		
		LINES-QC PKG (R-BM/2.9M (9'6") STK)		
		FOR USE WITH:		
		CONTROL, CENTER-LOCK COUPLER		
		NOTE: For NACD		
L	381-1370	COUPLER, PIN GRABBER PLUS 0		\$5,118
		Includes a PGP pin grabber coupler & spare pins		
		For use when ordering an installed bucket.		
		CAN NOT BE USED WITH:		
		R-BOOM, 10'2" STK HD PKG THUMB		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		LINES-QC PKG (R-BM/3.1M (10'2") STK)		
		LINES-QC PKG (R-BM/2.9M (9'6") STK)		
		FOR USE WITH:		
		CONTROL, CENTER-LOCK COUPLER		
		NOTE: For NACD		

BUCKETS

NOTE: Stick, bucket linkage and bucket must be matched.

Includes tooth adapters welded on cutting edge.
Does not include tooth tips or sidecutters.
Rated capacity, SAE heaped.

GENERAL DUTY (GD)

For digging in low impact, lower abrasion materials as dirt, and mixed compositions of dirt and fine gravel.

P	353-1577	BUCKET-GD, 36" 0.81 CYD 1,150		\$4,908
			1,150	\$4,908 NI
		REQUIRES: 5 tips K80		
		NOTE: For NACD		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BUCKETS (CONT.)**GENERAL DUTY (GD) (Cont.)**

P	353-1578	BUCKET-GD, 42" 1.00 CYD	1,255	\$5,297
			1,255	\$5,297 NI

REQUIRES: 5 tips K80

NOTE: For NACD, EU, ANZ

P	353-1579	BUCKET-GD, 48" 1.19 CYD	1,378	\$6,074
			1,378	\$6,074 NI

REQUIRES: 6 tips K80

NOTE: For NACD, EU, ANZ

SEVERE DUTY (SD)

For higher abrasion conditions such as well shot granite and caliche.

P	353-1587	BUCKET-SD, 36" 0.81 CYD	1,341	\$6,061
			1,341	\$6,061 NI

REQUIRES: 5 tips K90

NOTE: For NACD

P	353-1588	BUCKET-SD, 42" 1.00 CYD	1,462	\$6,500
			1,462	\$6,500 NI

REQUIRES: 5 tips K90

NOTE: For NACD, EU

P	353-1590	BUCKET-SD, 48" 1.19 CYD	1,609	\$6,929
			1,609	\$6,929 NI

REQUIRES: 6 tips K90

NOTE: For NACD, EU

SIDE CUTTERS

P	380-1204	SIDE CUTTER, GENERAL PURPOSE	54	\$539
			54	\$539 NI

FOR USE WITH ONE OF THE LISTED BELOW:

BUCKET-GD, 900MM 0.62 CUM (36" 0.81 CYD)
 BUCKET-GD, 1050MM 0.76 CUM (42" 1.00 CYD)
 BUCKET-GD, 1200MM 0.91 CUM (48" 1.19 CYD)
 BUCKET-SD, 900MM 0.62 CUM (36" 0.81 CYD)
 BUCKET-SD, 1050MM 0.76 CUM (42" 1.00 CYD)
 BUCKET-SD, 1200MM 0.91 CUM (48" 1.19 CYD)

NOTE: For NACD, EU, ANZ

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BUCKETS (CONT.)***TIP (ADAPTER SIZE K80)***

P	229-6966	TIP, PENETRATION PLUS	29 29	\$64 \$64 NI
		Recommended for harder-to-penetrate including high impact trenching, excavation and loading. Good penetration, stays sharp.		
		NOTE: For NACD, EU, ANZ		

TIP (ADAPTER SIZE K90)

P	217-4893	TIP, PENETRATION PLUS	33 33	\$75 \$75 NI
		Recommended for harder-to-penetrate including high impact trenching, excavation and loading. Good penetration, stays sharp.		
		NOTE: For NACD, EU		

PACKING***EXPORT PACKING (SELECT ONE)***

0G-4201	ROLL ON-ROLL OFF W/BUCKET, QC	0	\$113 NET
	For use when ordering an installed bucket		
0G-4205	ROLL ON-ROLL OFF W/O BUCKET	0	\$139 NET
	CAN NOT BE USED WITH: bucket installed from factory REQUIRES: EXPORT PKG, BUCKET PIN when ordering a refuel pump (see the next section)		
0G-4209	ROLL ON-ROLL OFF W/O FRONT	0	\$61 NET
	For use when ordering a machine without front		
0G-4215	EXPORT PKG,W/BOOM,STK DISM	0	\$1,655 NET
	Boom and stick dismounted CAN NOT BE USED WITH:Bucket		
0G-4221	EXPORT PKG,W/BOOM,STK,BKT DISM	0	\$1,675 NET
	Boom, stick and bucket dismounted For use when ordering a bucket		

EXPORT PACKING - BUCKET PIN

0G-4211	EXPORT PKG, BUCKET PIN	0	\$70 NET
	Packaged separately Required when ordering a refuel pump on a machine without a bucket installed		

318E EXCAVATOR
AKASHI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

Standard Equipment:

POWERTRAIN

Diesel engine C4.4 Tier IV Interim
- 2300m/7546ft altitude capability
w/ no deration
Standard power version for ASDS-N
and EU with economy mode
Automatic engine speed control
Capability of low idle engine shutdown
Radial seal air filter
Secondary engine shut-off switch
Primary filter with water separator
- water separator indicator switch
Fuel lifting pumpth water separator

UNDERCARRIAGE

Towing eye on base frame
Track type undercarriage with grease
lubricated seals, resin seal type 2

ELECTRICAL

80 amp alternator
Horn, signaling/warning
Light, Integrated into storage box

OPERATOR ENVIRONMENT

Cab:
- Beverage holder
- Coat hook
- Interior lighting
- Literature holder
- Utility space for magazine
- Openable skylight
- Radio mounting (meets DIN size)
suitable for 24-Volt Radios
- Two stereo speakers
- Openable front windshield
w/ assist device
- Sliding upper door window
- on the left hand cab door
- Storage shelf suitable for lunch box
- Glass breaking safety hammer
- Pressurized operator station
(Positive Filtration)
- Removable lower windshield
w/ incab storage bracket
- Two Power Outlets, 10 Amp (total)
Monitor:
- Capability of time clock
on monitor battery
(lasts 1 week w/disconnect)
- Color LCD display,
rear view camera ready
- Machine condition, error code &
tool mode setting information
- Start-up level check for hydraulic

oil, engine oil and engine coolant
- Warning, filter/fluid change, water
level & working hour information
Neutral lever for all controls
Pedal:
- Capability of install 2 addt'l pedals
- Travel control with removable
hand levers
Seat:
- Adjustable armrest
- Height adjustable consoles

OTHER STANDARD EQUIPMENT

Automatic swing parking brake
Capability of installing additional
auxiliary pump & circuit
Capability of installing boom & stick
lowering control device
Capability of install stackable valves
(maximum two valves)
Compatible with Electronic Technician
Caterpillar one key security system
Circuit breaker
Door locks and cap locks of
fuel and hydraulic tanks
Lockable external tool / storage box
High performance hyd. return filter
75 micron screen
10 micron primary
4 micron secondary filter in fuel line
Mirrors, rearview (frame -right,
cab-left)
Regeneration circuit for boom & stick
Reverse swing damping valve
Two speed travel
2 SBS radiator for easy cleaning
Capability of installing
CAT Bio hydraulic oil
Capability of using Bio-Diesel fuel
Capability to electrically
connect a beacon
Power edge trade dress with power
edge decals and black cylinders

318E EXCAVATOR AKASHI, JAPAN	Ship Weight lbs	LIST PRICE AT PO ENTRY
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ORDERING INSTRUCTIONS:

FOR AN EXPLANATION OF LANE STRATEGY AND ORDERING INSTRUCTIONS, PLEASE REFER TO THE SALES MODEL "GENERAL" POSTED IN THE WEB PRICE LIST.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

To be completed, your LANE 1 machine order must at least contain:

- 1) Distribution Center Arrangement (DCA)
- 2) 0P-9001 Lane 1 order
- 3) Service Instruction Language
- 4) Packing (ex.0P numbers)

318E EXCAVATOR
AKASHI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

396-0898 318EL HEX ADSD-N DCA1 0 \$239,500

318EL HYD EXCAVATOR DCA1 (10'2" STICK) - ADSD-N

Available from the factory with 0P-9222(Lane2 Special Indicator)

Available from the Baltimore PDC with 0P-9001(Lane1)

The secondary exit hatch kit and change instructions is available through the Parts System.

The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia

370-7608 318EL HYDRAULIC EXCAVATOR

396-0868 REGIONAL PKG REGULATED (ADSD-N)

- BELT, SEAT, 76MM (3") RETRACTABLE
- CONTROL, FINE SWING
- AIR CONDITIONER
- INSTRUCTION,NORTH AMERICA ANSI
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL

396-0874 R-BOOM, 3.1M (10'2) STK HD PKG

- R-BOOM 5.1M (16'9") HD
- STICK, R3.1M (10'2") HD
- LINKAGE, BKT W/O LIFT

396-0877 R-CYLINDER PKG

- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)
- CYLINDER, BKT

396-0889 TOOL CTRL STP PKG

- CIRCUIT, COMBINED
- MAT, FLOOR, RH PEDAL
- JOYSTICK, THUMB WHEEL
- PEDAL, STRAIGHT TRAVEL

381-1206 LINES-HP PKG (R-BOOM/3.1M (10'2") STK)

- LINES-HP, REACH 5.1M (16'9") BOOM
- LINES-HP, REACH 3.1M (10'2") STICK

415-8911 LINES-QC PKG (R-BOOM/3.1M (10'2") STK)

- LINES-QC, REACH 5.1M (16'9") BOOM
- LINES-QC, REACH 3.1M (10'2") STICK

396-0882 HYD VLV, TCS PKG

- VALVE, HYDRAULIC TCS
- LINES, CYLINDER

370-7689 CAB STD PKG

- CAB-ROPS,70/30,W/VANDAL-G BOSS
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM
- WIPER-RADIAL W/LOWER WIPER
- SUN, SHADE

381-1164 GUARD BOTTOM PKG

- GUARD, BOTTOM
- GUARD, SWIVEL

381-1166 CAMERA, REAR VIEW PKG

- CAMERA, REAR VIEW, MIRRORS(RH)
- MIRRORS, CAB, EXTERNAL

381-1163 COOLING, HIGH AMBIENT PKG

- COOLING, HIGH AMBIENT
- ENGINE HOOD, HIGH AMBIENT

381-1168 COLD WEATHER STARTING PKG

- TERMINALS, JUMP START

Supersedes

US-A-14-01 A Caterpillar: Confidential Green

Subject to change without notice

Printed in USA
U. S. DOLLAR CURRENCY

Effective 02JAN2014

318E-003

**318E EXCAVATOR
AKASHI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

- BATTERY, COLD WEATHER
340-8214 TRACK, 600MM (24") TG (GLT)
369-2370 COUNTERWEIGHT, 3.43 TON (7,560 LBS)
316-8883 SEAT, H-BACK, W/HEATER,S/AIR
369-0145 PANEL, STD START SWITCH
346-7203 GUARD, TRACK GUIDING, CENTER
338-7839 AIR CLEANER, STANDARD
349-0125 TANK, FUEL, STANDARD
341-5493 COVER, FENDER, STANDARD
333-2951 FINAL DRIVE, STANDARD
346-7397 WASHER, WINDSHIELD UPPER/LOWER
316-8838 RAIN PROTECTOR, CAB FRONT
310-0376 CHANGER, HAND CONTROL 2-WAY
359-8843 SUPPORT, AUX LINES, R-BOOM
344-4498 CONTROL, CENTER LOCK COUPLER
291-7730 LIGHT, BOOM RIGHT SIDE
319-1179 LIGHTING, CAB (HALOGEN)
338-7853 QUICK DRAINS, READY (OIL)

318E EXCAVATOR AKASHI, JAPAN	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 2 / LANE 3 - FACTORY ARRANGEMENTS

MACHINES ORDERED IN THIS SECTION WILL BE SOURCED FROM THE FACTORY AS LANE 2 OR LANE 3 MACHINES.

IF NO REFERENCE NUMBER IS LISTED, LANE 2 / LANE 3 CONFIGURATIONS ARE NOT AVAILABLE.

370-7608	318EL HYDRAULIC EXCAVATOR..... 0	\$178,640
	NOTE: For ADSD-N	

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD MANDATORY ATTACHMENTS

MUST CHOOSE AT LEAST ONE PACKAGE OR ATTACHMENT FROM EACH CATEGORY

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

0P-9001	LANE 1 ORDER	0	NC
	Order from Product Distribution Center (PDC)		

DECAL PACKAGE

L	370-7654	INSTRUCTIONS, INTERNATIONAL	0	NC
		This package includes picto decals as required for Quebec, Canada.		
P	0P-7124	INSTRUCTION,NORTH AMERICA ANSI	0	NC
		This package includes the ANSI decals and is required by all NACD territories except Quebec, Canada. ONLY ON PDC MACHINES.		

SERVICE INSTRUCTIONS

(OPERATION AND MAINTENANCE MANUAL)

0P-3380	INSTRUCTIONS, ENGLISH	0	NC
0P-3389	INSTRUCTIONS, FRENCH	0	NC
0P-3404	INSTRUCTIONS, SPANISH	0	NC

EXPORT PACKING

0G-4126	STORAGE PROTECTION (EXPORT)	0	\$274 NET
	Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.		
0G-6234	ROLL ON-ROLL OFF LANE1	0	\$139 NET
	CAN NOT BE USED WITH: bucket installed from factory		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC
0P-9222	LANE 1 CONFIG. FROM FACTORY If you require a Lane 1 configuration sourced from the factory with Lane 2 availability, select this option, and no additional Lane 2 or 3 items may be added to the order.	0	NC

REGIONAL PACKAGES

Select one REGIONAL PACKAGE

REGIONAL PACKAGES

L	396-0868	REGIONAL PKG REGULATED(ADSD-N) INCLUDES: - BELT, SEAT, 76MM (3") RETRACTABLE - CONTROL, FINE SWING - AIR CONDITIONER - INSTRUCTION, NORTH AMERICA ANSI - ACCUMULATOR WITH CRN - ALARM, TRAVEL	0	\$1,075
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NOTE: For ADS-D-N

BOOMS, STICKS AND LINKAGES

Select one BOOM/STICK/LINKAGE PACKAGE

NO BOOM/STICK/LINKAGE PACKAGE

L	369-4309	ROPS FILM REMOVAL Includes ROPS certification removal. Must be selected when no boom/stick/linkage is ordered. REQUIRES: NO BOOM/STICK CYLINDER PACKAGE	0	NC
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NOTE: For ADS-D-N

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**HD BOOM/STICK/LINKAGE PACKAGES**

For Auxiliary hydraulic boom & stick lines packages,
please refer to the LINE GROUPS SECTION.

L	396-0871	R-BOOM, 8'6" STK HD PKG 0 Reach Boom, 2.6M (8'6") Stick (STK) Heavy Duty (HD) Package (PKG) Includes boom light, left INCLUDES: - R-BOOM 5.1M (16'9") HD - STICK, R2.6M (8'6") HD - LINKAGE, BKT W/O LIFT REQUIRES ONE OF THE LISTED BELOW: R-CYLINDER PKG R-CYLINDER BLCV/SLCV PKG		\$17,620
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NOTE: For ADSD-N

L	396-0874	R-BOOM, 10'2" STK HD PKG 0 Reach Boom, 3.1M (10'2") Stick (STK) Heavy Duty (HD) Package (PKG) Includes boom light, left INCLUDES: - R-BOOM 5.1M (16'9") HD - STICK, R3.1M (10'2") HD - LINKAGE, BKT W/O LIFT REQUIRES ONE OF THE LISTED BELOW: R-CYLINDER PKG R-CYLINDER BLCV/SLCV PKG		\$19,050
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NOTE: For EU

CAT GRADE CONTROL/REACH BOOM/STICK/LINKAGE PACKAGES

L	396-0876	R-BOOM, 10'2" STK HD CGC PKG 0 Reach Boom, 3.1M (10'2") Stick (STK) Heavy Duty (HD) CAT Grade Control (CGC) Package (PKG) Includes boom light, left INCLUDES: - R-BOOM 5.1M (16'9") HD CGC - STICK, R3.1M (10'2") HD CGC - LINKAGE, BKT W/O LIFT REQUIRES ONE OF THE LISTED BELOW: R-CYLINDER CGC PKG R-CYLINDER BLCV/SLCV CGC PKG REQUIRES AIR CLEANER, STANDARD, CGC COVER, FENDER, CGC GRADE CONTROL, DEPTH AND SLOPE SENSOR MOUNT, CGC		\$22,200
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NOTE: For ADSD-N

BOOM AND STICK CYLINDERS

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**CAT GRADE CONTROL/REACH BOOM/STICK/LINKAGE PACKAGES (Cont.)**

Select one CYLINDER PACKAGE

NO BOOM/STICK CYLINDER PACKAGE

0P-2293	NO BOOM/STICK CYLINDER PACKAGE 0	NC
	Must be selected when no boom/stick/linkage or cylinder package is required.	
	FOR USE WITH:	
	NO BOOM/STICK/LINKAGE	
	NOTE: For ADSD-N	

REACH CYLINDER PACKAGES

L	396-0877	R-CYLINDER PKG 0	\$7,540
		Reach Cylinder Package (PKG)	
		INCLUDES:	
		- CYLINDER, BOOM (W/O BLCV)	
		- CYLINDER, STICK (W/O SLCV)	
		- CYLINDER, BKT	
		FOR USE WITH ONE OF THE LISTED BELOW:	
		R-BOOM, 2.6M (8'6") STK HD PKG	
		R-BOOM, 3.1M (10'2) STK HD PKG	
		REQUIRES ONE OF THE LISTED BELOW:	
		HYD VLV PKG	
		HYD VLV, TCS PKG	
		NOTE: For ADSD-N	
L	396-0878	R-CYLINDER BLCV/SLCV PKG 0	\$14,500
		Reach Cylinder Boom Lowering Control Valve (BLCV)/	
		Stick Lowering Control Valve (SLCV) Package (PKG)	
		INCLUDES:	
		- CYLINDER, BOOM (W/BLCV)	
		- CYLINDER, STICK (W/SLCV)	
		- CYLINDER, BKT	
		- DEVICE, STICK LOWERING CONTROL	
		FOR USE WITH ONE OF THE LISTED BELOW:	
		R-BOOM, 2.25M (7'5") STK HD PKG	
		R-BOOM, 2.6M (8'6") STK HD PKG	
		R-BOOM, 2.9M (9'6") STK HD PKG	
		R-BOOM, 3.1M (10'2) STK HD PKG	
		REQUIRES ONE OF THE LISTED BELOW:	
		HYD VLV, BLCV/SLCV PKG	
		HYD VLV, TCS BLCV/SLCV PKG	
		NOTE: For ADSD-N, EU, ANZ	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**CAT GRADE CONTROL REACH CYLINDER PACKAGES**

L	396-0879	R-CYLINDER CGC PKG 0 Reach Cylinder CAT Grade Control Package (PKG) INCLUDES: - CYLINDER, BOOM (W/O BLCV) - CYLINDER, STICK (W/O SLCV) - GUARD, CYLINDER COVER, CGC - CYLINDER, BKT, CGC FOR USE WITH: R-BOOM, 3.1M (10'2") STK HD CGC PKG REQUIRES ONE OF THE LISTED BELOW: HYD VLV PKG HYD VLV, TCS PKG NOTE: For ADSD-N		\$13,830
L	396-0880	R-CYLINDER BLCV/SLCV CGC PKG 0 Reach Cylinder Boom Lowering Control Valve (BLCV) Stick Lowering Control Valve (SLCV) CAT Grade Control Package (PKG) INCLUDES: - CYLINDER, BOOM (W/BLCV) - CYLINDER, STICK (W/SLCV) - GUARD, CYLINDER COVER, CGC - CYLINDER, BKT, CGC - DEVICE, STICK LOWERING CONTROL FOR USE WITH ONE OF THE LISTED BELOW: R-BOOM, 2.6M (8'6") STK HD CGC PKG R-BOOM, 3.1M (10'2") STK HD CGC PKG REQUIRES ONE OF THE LISTED BELOW: HYD VLV, BLCV/SLCV PKG HYD VLV, TCS BLCV/SLCV PKG NOTE: For ADSD-N, EU, ANZ		\$20,790

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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POWERTRAIN**Select one AIR CLEANER**

L	338-7839	AIR CLEANER, STANDARD 0 Pre-cleaner integrated into filter housing NOTE: For ADSD-N, EU, ANZ		\$715
L	338-7840	AIR CLEANER, HIGH EFFICIENCY 0 Includes external pre-cleaner NOTE: For ADSD-N, EU, ANZ		\$715
L	446-6313	AIR CLEANER, STANDARD, CGC 0 Pre-cleaner integrated into filter housing FOR USE WITH ONE OF THE LISTED BELOW: R-BOOM, 2.6M (8'6") STK HD CGC PKG R-BOOM, 3.1M (10'2") STK HD CGC PKG NOTE: For ADSD-N, EU, ANZ		\$715

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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UNDERCARRIAGE

Select one TRACK, one TRACK GUIDING GUARD, one FINAL DRIVE

TRACKS

L	357-7548	TRACK, 20" TG (GLT)	0	\$454
		NOTE: For ADSD-N, EU, ANZ		
L	340-8214	TRACK, 24" TG (GLT)	0	\$2,800
		NOTE: For ADSD-N, EU, ANZ		
L	357-7549	TRACK, 28" TG W/STEP (GLT)	0	\$3,005
		NOTE: For ADSD-N, EU, ANZ		

TRACK GUIDING GUARDS

L	346-7151	GUARD, TRACK GUIDE, FULL LENGTH	0	\$1,750
		Two pieces, full length. Sprocket end and idler end track guard.		
		NOTE: For ADSD-N, EU, ANZ		
L	346-7148	GUARD, TRACK GUIDING SEGMENTED	0	\$1,140
		Two pieces, segmented.		
		NOTE: For ADSD-N, EU, ANZ		
L	346-7203	GUARD, TRACK GUIDING, CENTER	0	\$585
		NOTE: For ADSD-N, EU, ANZ		

FINAL DRIVES

L	370-7615	BIO OIL	0	\$2,480
		Including travel motors for use with bio oil sprocket and final drive, fine filtration and bio oil.		
		NOTE: For ADSD-N, EU, ANZ		
L	333-2951	STANDARD OIL	0	NC
		Including travel motor, sprocket and final drive, NOT compatible with bio oil.		
		NOTE: For ADSD-N, EU, ANZ		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICSSelect one **NO AUXILIARY CIRCUIT** or **AUXILIARY CIRCUIT*****NO AUXILIARY CIRCUIT***

L	360-6521	JOYSTICK STANDARD PKG 0 Joystick Standard Package (PKG) INCLUDES: - MAT, FLOOR - JOYSTICK, ONE BUTTON REQUIRES ONE OF THE LISTED BELOW: HYD VLV PKG HYD VLV, BLCV/SLCV PKG NOTE: For ADSD-N		NC
L	396-0886	JOYSTICK STANDARD STP PKG 0 Joystick Standard Straight Travel Pedal (STP) Package (PKG) INCLUDES: - MAT, FLOOR, RH PEDAL - JOYSTICK, ONE BUTTON - PEDAL, STRAIGHT TRAVEL REQUIRES ONE OF THE LISTED BELOW: HYD VLV PKG HYD VLV, BLCV/SLCV PKG NOTE: For ADSD-N		\$1,335

AUXILIARY CIRCUIT - TOOL CONTROL W/ MEDIUM PRESSURE

L	381-1149	TOOL CTRL MP PKG 0 Tool Control (CTRL) Medium Pressure (MP) Package (PKG) Combined circuit (1 way / 2 way) INCLUDES: - CIRCUIT, COMBINED - MAT, FLOOR, LH PEDAL - JOYSTICK, THUMB WHEEL - PEDAL, TOOL MODULATION (LH) - SYSTEM, MEDIUM PRESSURE W/PUMP REQUIRES ONE OF THE LISTED BELOW: HYD VLV, TCS PKG HYD VLV, TCS BLCV/SLCV PKG NOTE: For ADSD-N, ANZ		\$13,460
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**AUXILIARY CIRCUIT - TOOL CONTROL W/ MEDIUM PRESSURE (Cont.)**

L	396-0891	TOOL CTRL STP MP PKG 0		\$14,790
		Tool Control (CTRL) Straight Travel Pedal (STP)		
		Medium Pressure (MP) Package (PKG)		
		Combined circuit (1 way / 2 way)		
		INCLUDES:		
		- CIRCUIT, COMBINED		
		- MAT, FLOOR, RH & LH PEDAL		
		- JOYSTICK, THUMB WHEEL		
		- PEDAL, TOOL MODULATION (LH)		
		- SYSTEM, MEDIUM PRESSURE W/PUMP		
		- PEDAL, STRAIGHT TRAVEL		
		REQUIRES ONE OF THE LISTED BELOW:		
		HYD VLV, TCS PKG		
		HYD VLV, TCS BLCV/SLCV PKG		

NOTE: For ADSD-N

AUXILIARY CIRCUIT - TOOL CONTROL W/O MEDIUM PRESSURE

L	381-1147	TOOL CTRL PKG 0		\$4,960
		Tool Control (CTRL) Package (PKG)		
		Combined circuit (1 way / 2 way)		
		INCLUDES:		
		- CIRCUIT, COMBINED		
		- MAT, FLOOR		
		- JOYSTICK, THUMB WHEEL		
		REQUIRES ONE OF THE LISTED BELOW:		
		HYD VLV, TCS PKG		
		HYD VLV, TCS BLCV/SLCV PKG		

NOTE: For ADSD-N, ANZ

L	396-0889	TOOL CTRL STP PKG 0		\$6,290
		Tool Control (CTRL) Straight Travel Pedal (STP) Package (PKG)		
		Combined circuit (1 way / 2 way)		
		INCLUDES:		
		- CIRCUIT, COMBINED		
		- MAT, FLOOR, RH PEDAL		
		- JOYSTICK, THUMB WHEEL		
		- PEDAL, STRAIGHT TRAVEL		
		REQUIRES ONE OF THE LISTED BELOW:		
		HYD VLV, TCS PKG		
		HYD VLV, TCS BLCV/SLCV PKG		

NOTE: For ADSD-N

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**AUXILIARY CIRCUIT - THUMB**

L	381-1151	CIRCUIT, THUMB PKG 0 Circuit, Thumb Package (PKG) This package is for double function (2 way) hydraulic tools (Thumb, etc). INCLUDES: - CIRCUIT, THUMB - MAT, FLOOR, LH PEDAL - JOYSTICK, ONE BUTTON - PEDAL, TOOL MODULATION (LH) REQUIRES ONE OF THE LISTED BELOW: HYD VLV PKG HYD VLV, BLCV/SLCV PKG NOTE: For ADSD-N		\$2,535
L	396-0887	CIRCUIT, THUMB STP PKG 0 Circuit, Thumb Straight Travel Pedal (STP) Package (PKG) This package is for double function (2 way) hydraulic tools (Thumb, etc). INCLUDES: - CIRCUIT, THUMB - MAT, FLOOR, RH & LH PEDAL - JOYSTICK, ONE BUTTON - PEDAL, STRAIGHT TRAVEL - PEDAL, TOOL MODULATION (LH) REQUIRES ONE OF THE LISTED BELOW: HYD VLV PKG HYD VLV, BLCV/SLCV PKG NOTE: For ADSD-N		\$3,870
L	381-1153	CIRCUIT, THUMB TWJ PKG 0 Circuit, Thumb Thumb Wheel Joystick (TWJ) Package (PKG) This package is for double function (2 way) hydraulic tools (Thumb, etc). INCLUDES: - CIRCUIT, THUMB - MAT, FLOOR - JOYSTICK, THUMB WHEEL REQUIRES ONE OF THE LISTED BELOW: HYD VLV PKG HYD VLV, PKG BLCV/SLCV NOTE: For ADSD-N		\$2,665

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**AUXILIARY CIRCUIT - THUMB (Cont.)**

L	396-0890	CIRCUIT, THUMB STP TWJ PKG 0		\$4,000
		Circuit, Thumb Straight Travel Pedal (STP)		
		Thumb Wheel Joystick (TWJ) Package (PKG)		
		This package is for double function (2 way) hydraulic tools (Thumb, etc).		
		INCLUDES:		
		- CIRCUIT, THUMB		
		- MAT, FLOOR, RH PEDAL		
		- JOYSTICK, THUMB WHEEL		
		- PEDAL, STRAIGHT TRAVEL		
		REQUIRES ONE OF THE LISTED BELOW:		
		HYD VLV PKG		
		HYD VLV, BLCV/SLCV PKG		

NOTE: For ADSD-N

AUXILIARY READY CIRCUIT

If not equipping machine with ex-factory auxiliary hydraulics, this circuit should be selected. Provides auxiliary hydraulic valves, lines and wiring to the boom foot for quick and easy retrofit of auxiliary hydraulics using Cat Work Tool kits.

L	381-1155	AUXILIARY READY PKG 0		NC
		Auxiliary Ready Package (PKG) - Joystick Standard		
		INCLUDES:		
		- MAT, FLOOR		
		- JOYSTICK, ONE BUTTON		
		- AUXILIARY READY		
		REQUIRES ONE OF THE LISTED BELOW:		
		HYD VLV, TCS PKG		
		HYD VLV, TCS PKG BLCV/SLCV		

NOTE: For ADSD-N

L	396-0894	AUXILIARY READY STP PKG 0		\$1,335
		Auxiliary Ready Straight Travel Pedal(STP) Package (PKG)		
		- Joystick Standard		
		INCLUDES:		
		- MAT, FLOOR, RH PEDAL		
		- JOYSTICK, ONE BUTTON		
		- AUXILIARY READY		
		- PEDAL, STRAIGHT TRAVEL		
		REQUIRES ONE OF THE LISTED BELOW:		
		HYD VLV, TCS PKG		
		HYD VLV, TCS BLCV/SLCV PKG		

NOTE: For ADSD-N

HYDRAULIC MAIN VALVE PACKAGES**Select one FOR NO AUXILIARY CIRCUIT or FOR AUXILIARY CIRCUIT**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)***FOR NO AUXILIARY CIRCUIT / THUMB CIRCUIT***

L 396-0881 HYD VLV PKG 0 \$925

Hydraulic (HYD) Valve (VLV) Package (PKG)

INCLUDES:

- VALVE, HYDRAULIC
- LINES, CYLINDER

This package is for standard dirt application machines,
not requiring additional hydraulic functions.

FOR USE WITH ONE OF THE LISTED BELOW:

- R-CYLINDER PKG
- R-CYLINDER CGC PKG
- NO BOOM/STICK CYLINDER PACKAGE

FOR USE WITH ONE OF THE LISTED BELOW:

- JOYSTICK STANDARD PKG
- JOYSTICK STANDARD STP PKG
- CIRCUIT, THUMB PKG
- CIRCUIT, THUMB STP PKG
- CIRCUIT, THUMB TWJ PKG
- CIRCUIT, THUMB STP TWJ PKG

NOTE: For ADSD-N

L 396-0883 HYD VLV, BLCV/SLCV PKG 0 \$1,680

Hydraulic (HYD) Valve (VLV), Package (PKG)

Boom Lowering Control Valve (BLCV)/

Stick Lowering Control Valve (SLCV)

INCLUDES:

- VALVE, HYDRAULIC
- LINES, CYLINDER W/BLCV
- DEVICE, BOOM LOWERING CONTROL

This package is for standard dirt application machines,
not requiring additional hydraulic functions, and includes BLCV.

FOR USE WITH ONE OF THE LISTED BELOW:

- R-CYLINDER BLCV/SLCV PKG
- R-CYLINDER BLCV/SLCV CGC PKG

FOR USE WITH ONE OF THE LISTED BELOW:

- JOYSTICK STANDARD PKG
- JOYSTICK STANDARD STP PKG
- JOYSTICK TWJ PKG
- CIRCUIT, THUMB PKG
- CIRCUIT, THUMB STP PKG
- CIRCUIT, THUMB TWJ PKG
- CIRCUIT, THUMB STP TWJ PKG

NOTE: For ADSD-N, EU, ANZ

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**FOR AUXILIARY CIRCUIT**

L	396-0882	HYD VLV, TCS PKG	0	\$1,505
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Hydraulic (HYD) Valve (VLV),
Tool Control System (TCS) Package (PKG)
INCLUDES:
- VALVE, HYDRAULIC TCS
- LINES, CYLINDER
This package is for machines requiring tool control functions
such as hammers, grapples, thumbs, etc.
FOR USE WITH ONE OF THE LISTED BELOW:
R-CYLINDER PKG
R-CYLINDER CGC PKG
NO BOOM/STICK CYLINDER PACKAGE
FOR USE WITH ONE OF THE LISTED BELOW:
AUXILIARY READY PKG
AUXILIARY READY STP PKG
TOOL CTRL PKG
TOOL CTRL STP PKG
TOOL CTRL MP PKG
TOOL CTRL STP MP PKG

NOTE: For ADSD-N

L	396-0884	HYD VLV, TCS BLCV/SLCV PKG	0	\$2,260
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Hydraulic (HYD) Valve (VLV), Tool Control System (TCS) Package (PKG)
Boom Lowering Control Valve (BLCV)/Stick Lowering Control Valve (SLCV)
INCLUDES:
- VALVE, HYDRAULIC TCS
- LINES, CYLINDER W/BLCV
- DEVICE, BOOM LOWERING CONTROL
This package is for machines requiring tool control functions
such as hammers, grapples, thumbs, etc, and includes BLCV.
FOR USE WITH ONE OF THE LISTED BELOW:
R-CYLINDER BLCV/SLCV PKG
R-CYLINDER BLCV/SLCV CGC PKG
FOR USE WITH ONE OF THE LISTED BELOW:
AUXILIARY READY PKG
AUXILIARY READY STP PKG
TOOL CTRL PKG
TOOL CTRL STP PKG
TOOL CTRL MP PKG
TOOL CTRL STP MP PKG
CIRCUIT, HAMMER PKG

NOTE: For ADSD-N, EU, ANZ

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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STARTERS, BATTERIES, & ALTERNATORS

For ADSD-N, Select **COLD WEATHER START**
For EU, Select one **BATTERY**

COLD WEATHER START

L	381-1168	COLD WEATHER STARTING PKG	0	\$895
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INCLUDES:

- TERMINALS, JUMP START
- BATTERY, COLD WEATHER

This package includes a cold weather battery with jumper start lines.
For temperatures ranging from -18 degree C(0F) to -25 degrees C(-13F).

NOTE: For ADSD-N

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT

Select one **CAB PACKAGE**, one **STD KEY** or **MACHINE SECURITY**,
one **SEAT**, one **WASHER LINE**

CAB PACKAGES

L	370-7689	CAB STD PKG 0 Cab Standard (STD) Package (PKG) - compatible with FOGS and Mesh guard INCLUDES: - CAB-ROPS, 70/30, W/VANDAL-G BOSS - WIPER-RADIAL W/LOWER WIPER - HATCH, OPENABLE ROOF - RADIO, 24V AM/FM - SUN, SHADE CAN NOT BE USED WITH: GUARD FOGS DUAL HID PKG GUARD FOGS DUAL PKG NOTE: For ASDS-N, ANZ		\$7,070
L	370-7691	CAB DUAL EXIT PKG 0 Cab Dual Exit Package (PKG) - can not be used with FOGS This package includes a secondary exit with internal and external opening provisions. INCLUDES: - CAB-ROPS, 70/30, W/VANDAL-G BOSS - WIPER-RADIAL W/LOWER WIPER - HATCH, OPENABLE ROOF (DUAL) - RADIO, 24V AM/FM - SUN, SHADE CAN NOT BE USED WITH: GUARD FOGS 70/30 HID PKG GUARD FOGS 70/30 PKG GUARD FOGS DUAL HID PKG GUARD FOGS DUAL PKG NOTE: For ADSD-N (mandatory for the Province of British Columbia)		\$7,070

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**CAB PACKAGES (Cont.)**

L	370-7692	CAB DUAL EXIT GRD PKG 0 Cab Dual Exit Guard (GRD) Package (PKG) - for use with FOGS This package includes a secondary exit with internal and external opening provisions. INCLUDES: - CAB-ROPS,70/30,W/VANDAL-G BOSS - WIPER-RADIAL W/LOWER WIPER - HATCH,OPENABLE ROOF(DUAL FOGS) - RADIO, 24V AM/FM - SUN, SHADE FOR USE WITH ONE OF THE LISTED BELOW: GUARD FOGS DUAL HID PKG GUARD FOGS DUAL PKG		\$7,070
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NOTE: For ASDS-N (mandatory for the Province of British Columbia)

STD KEY AND MACHINE SECURITY

L	369-0145	PANEL, STD START SWITCH 0 Without machine security system		NC
		NOTE: For ADSD-N, EU, ANZ		
L	366-8683	SECURITY SYSTEM, MACHINE 0		\$1,380
		NOTE: For ADSD-N, EU, ANZ		

SEAT

L	316-8883	SEAT, H-BACK, W/HEATER,S/AIR 0 Air seat with high backrest and heater		\$1,050
		NOTE: For ADSD-N, EU		
L	316-8885	SEAT,H-BACK,HEATER,S/AIR,COOL 0 Air seat with high backrest, heater and cooling		\$1,365
		NOTE: For ADSD-N, EU, ANZ		
L	316-8881	SEAT, H-BACK, SUSPENSION 0 Mechanical seat with high backrest		\$720
		NOTE: For ADSD-N, EU		

WASHER

L	346-7397	WASHER, WINDSHIELD UPPER/LOWER 0		\$855
		NOTE: For ADSD-N, EU, ANZ		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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SAFETY AND SECURITY

Select one CAMERA PACKAGE or GUARD RAIL

CAMERA PACKAGES and GUARD RAIL

L	381-1167	CAMERA, REAR VIEW GRD PKG 0 For use with FOGS and mesh full guard Includes handrail and platform handrail INCLUDES: - CAMERA, REAR VIEW, MIRRORS(RH) - MIRRORS, CAB, GUARD FALLING REQUIRES ONE OF THE LISTED BELOW: GUARD FOGS 70/30 PKG GUARD FOGS 70/30 HID PKG GUARD FOGS DUAL PKG GUARD FOGS DUAL HID PKG GUARD MESH FULL PKG NOTE: For ADSD-N, EU, ANZ		\$1,200
L	381-1166	CAMERA, REAR VIEW PKG 0 Can not be used with FOGS and mesh full guard Includes handrail and platform handrail INCLUDES: - CAMERA, REAR VIEW, MIRRORS(RH) - MIRRORS, CAB, EXTERNAL CAN NOT BE USED WITH: GUARD FOGS 70/30 PKG GUARD FOGS 70/30 HID PKG GUARD FOGS DUAL PKG GUARD FOGS DUAL HID PKG GUARD MESH FULL PKG NOTE: For ADSD-N, EU, ANZ		\$1,200
L	349-0134	HANDRAIL & PLATFORM HANDRAIL 0 NOTE: For ADSD-N, EU		NC

Select **BOOM LIGHT*****BOOM LIGHT***

NOTE: Must be selected when R-BOOM PKG is required.
 Can not be used with VA-BOOM PKG which includes lights, left and right.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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SAFETY AND SECURITY (CONT.)***BOOM LIGHT (Cont.)***

L	291-7730	LIGHT, BOOM RIGHT SIDE	0	\$154
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Reach boom light, right

FOR USE WITH ONE OF THE LISTED BELOW:

R-BOOM, 3.1M (10'2) STK HD PKG

R-BOOM, 2.9M (9'6") STK HD PKG

R-BOOM, 2.6M (8'6") STK HD PKG

R-BOOM, 2.25M (7'5") STK HD PKG

R-BOOM, 2.6M (8'6") STK HD CGC PKG

R-BOOM, 3.1M (10'2") STK HD CGC PKG

NOTE: For ADSD-N, EU, ANZ

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FUEL SYSTEMS**Select one FUEL TANK**

L	349-0125	TANK, FUEL, STANDARD	0	NC
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NOTE: For ADSD-N, EU, ANZ

COOLING**Select one AMBIENT COOLING*****AMBIENT COOLING***

L	381-1163	COOLING, HIGH AMBIENT PKG	0	\$257
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Uses fixed fan.

48C/118F Ambient Capability, 52/126F with 10% deration for NACD

48C Ambient Capability, meet EU sound regulation for EU

INCLUDES:

- COOLING, HIGH AMBIENT
- ENGINE HOOD, HIGH AMBIENT

NOTE: For ADSD-N, EU, ANZ

GUARDS**Select one MACHINE GUARDING PACKAGE*****MACHINE GUARDING PACKAGES***

L	381-1165	GUARD HD BOTTOM PKG	0	\$1,565
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Guard Heavy Duty (HD) Bottom Package (PKG)

INCLUDES:

- GUARD, BOTTOM, HEAVY DUTY
- GUARD, SWIVEL

NOTE: For ADSD-N, EU

L	381-1164	GUARD BOTTOM PKG	0	\$895
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Guard Heavy Duty (HD) Bottom Package (PKG)

INCLUDES:

- GUARD, BOTTOM
- GUARD, SWIVEL

NOTE: For ADSD-N, EU, ANZ

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FRAMES

Select one COUNTERWEIGHT, one FENDER

COUNTERWEIGHTS

L	369-2370	COUNTERWEIGHT, 7,560 LBS	0	\$685
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NOTE: For ADSD-N, EU, ANZ

FENDER COVERS

L	341-5493	COVER, FENDER, STANDARD	0	NC
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NOTE: For ADSD-N, EU, ANZ

L	369-2312	COVER, FENDER, CGC/SC	0	NC
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Fender cover for CGC package
 FOR USE WITH ONE OF THE LISTED BELOW:
 R-BOOM, 2.6M (8'6") STK HD CGC PKG
 R-BOOM, 3.1M (10'2") STK HD CGC PKG

NOTE: For ADSD-N, EU, ANZ

INSTRUCTIONS

0P-3380	INSTRUCTIONS, ENGLISH	0	NC
0P-3389	INSTRUCTIONS, FRENCH	0	NC
0P-3404	INSTRUCTIONS, SPANISH	0	NC

PACKING**EXPORT PACKING**

0G-4126	STORAGE PROTECTION (EXPORT)	0	\$274 NET
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Machines from the factory have been sprayed with Fluid Film TM,
 see your account rep for details. This product is added for corrosion
 protection while shipping and for extended storage periods. This
 product will need to be power washed with soapy water prior to
 shipment to the customer.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LINE GROUPS

NOTE: Provides hydraulic lines from the boom foot to the stick nose.

HIGH PRESSURE AUXILIARY BOOM & STICK LINES PACKAGES

L	381-1206	LINES-HP PKG(R-BOOM//10'2"STK) 0 Lines-High Pressure (HP) Package (PKG) (R-BOOM/3.1M (10'2") STK) INCLUDES: - LINES-HP, R5.1M (R16'9") BOOM - LINES-HP, R3.1M (R10'2") STICK FOR USE WITH ONE OF THE LISTED BELOW: R-BOOM, 3.1M (10'2) STK HD PKG R-BOOM, 3.1M (10'2") STK HD CGC PKG FOR USE WITH ONE OF THE LISTED BELOW: TOOL CTRL PKG TOOL CTRL STP PKG TOOL CTRL MP PKG TOOL CTRL STP MP PKG CIRCUIT, THUMB PKG CIRCUIT, THUMB STP PKG CIRCUIT, THUMB TWJ PKG CIRCUIT, THUMB STP TWJ PKG CIRCUIT, HAMMER PKG REQUIRES: SUPPORT, AUX LINES, R-BOOM NOTE: For ADSD-N, EU, ANZ		\$2,495
L	381-1204	LINES-HP PKG (R-BOOM/8'6" STK) 0 Lines-High Pressure (HP) Package (PKG) (R-BOOM/2.6M (8'6") STK) INCLUDES: - LINES-HP, R5.1M (R16'9") BOOM - LINES-HP, R2.6M (R8'6") STICK FOR USE WITH ONE OF THE LISTED BELOW: R-BOOM, 2.6M (8'6") STK HD PKG R-BOOM, 2.6M (8'6") STK HD CGC PKG FOR USE WITH ONE OF THE LISTED BELOW: TOOL CTRL PKG TOOL CTRL STP PKG TOOL CTRL MP PKG TOOL CTRL STP MP PKG CIRCUIT, THUMB PKG CIRCUIT, THUMB STP PKG CIRCUIT, THUMB TWJ PKG CIRCUIT, THUMB STP TWJ PKG CIRCUIT, HAMMER PKG REQUIRES: SUPPORT, AUX LINES, R-BOOM NOTE: For ADSD-N, EU, ANZ		\$2,495

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LINE GROUPS (CONT.)**MEDIUM PRESSURE AUXILIARY BOOM & STICK LINES PACKAGES**

L	415-8905	LINES-MP PKG(R-BOOM/10'2" STK) 0 Lines-Medium Pressure (MP) Package (PKG) (R-BOOM/3.1M (10'2") STK) INCLUDES: - LINES-MP, REACH 5.1M (16'9") BOOM - LINES-MP, REACH 3.1M (10'2") STICK FOR USE WITH ONE OF THE LISTED BELOW: R-BOOM, 3.1M (10'2") STK HD PKG R-BOOM, 3.1M (10'2") STK HD CGC PKG FOR USE WITH ONE OF THE LISTED BELOW: TOOL CTRL MP PKG TOOL CTRL STP MP PKG (*) If already selected 359-8843 SUPPORT, AUX LINES, R-BOOM, no need to select this again.		\$1,690
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NOTE: For ADSD-N, EU, ANZ

L	415-8903	LINES-MP PKG (R-BOOM/8'6" STK) 0 Lines-Medium Pressure (MP) Package (PKG) (R-BOOM/2.6M (8'6") STK) INCLUDES: - LINES-MP, REACH 5.1M (16'9") BOOM - LINES-MP, REACH 2.6M (8'6") STICK FOR USE WITH ONE OF THE LISTED BELOW: R-BOOM, 2.6M (8'6") STK HD PKG R-BOOM, 2.6M (8'6") STK HD CGC PKG FOR USE WITH: TOOL CTRL MP PKG (*) If already selected 359-8843 SUPPORT, AUX LINES, R-BOOM, no need to select this again.		\$1,690
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NOTE: For ADSD-N, EU, ANZ

QUICK COUPLER BOOM & STICK LINES PACKAGES

L	415-8911	LINES-QC PKG(R-BOOM/10'2" STK) 0 Lines-Quick Coupler (QC) Package (PKG) (R-BOOM/3.1M (10'2") STK) INCLUDES: - LINES-QC, R5.1M (R16'9") BOOM - LINES-QC, R3.1M (R10'2") STICK FOR USE WITH ONE OF THE LISTED BELOW: R-BOOM, 3.1M (10'2) STK HD PKG R-BOOM, 3.1M (10'2") STK HD CGC PKG REQUIRES ONE OF THE LISTED BELOW: CONTROL, CENTER LOCK COUPLER CONTROL, QC, UNIVERSAL REQUIRES: SUPPORT, AUX LINES, R-BOOM (*) If already selected 359-8843 SUPPORT, AUX LINES, R-BOOM, no need to select this again.		\$2,165
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NOTE: For ADSD-N, EU, ANZ

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LINE GROUPS (CONT.)**QUICK COUPLER BOOM & STICK LINES PACKAGES (Cont.)**

L	415-8907	LINES-QC PKG (R-BOOM/8'6" STK) 0		\$2,165
		Lines-Quick Coupler (QC) Package (PKG) (R-BOOM/2.6M (8'6") STK)		
		INCLUDES:		
		- LINES-QC, REACH 5.1M (16'9") BOOM		
		- LINES-QC, REACH 2.6M (8'6") STICK		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		R-BOOM, 2.6M (8'6") STK HD PKG		
		R-BOOM, 2.6M (8'6") STK HD CGC PKG		
		REQUIRES ONE OF THE LISTED BELOW:		
		CONTROL, CENTER LOCK COUPLER		
		CONTROL, QC, UNIVERSAL		
		REQUIRES:		
		SUPPORT, AUX LINES, R-BOOM		
		(*) If already selected 359-8843 SUPPORT, AUX LINES, R-BOOM,		
		no need to select this again.		
		NOTE: For ADSD-N, EU, ANZ		

BOOM LINE AUXILIARY MOUNT

L	359-8843	SUPPORT, AUX LINES, R-BOOM 0		\$131
		Required this when any boom aux lines are selected.		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		LINES-HP PKG (R-BOOM/3.1M (10'2") STK)		
		LINES-HP PKG (R-BOOM/2.9M (9'6") STK)		
		LINES-HP PKG (R-BOOM/2.6M (8'6") STK)		
		LINES-HP PKG (R-BOOM/2.25M (7'5") STK)		
		LINES-MP PKG (R-BOOM/3.1M (10'2") STK)		
		LINES-MP PKG (R-BOOM/2.9M (9'6") STK)		
		LINES-MP PKG (R-BOOM/2.6M (8'6") STK)		
		LINES-MP PKG (R-BOOM/2.25M (7'5") STK)		
		LINES-QC PKG (R-BOOM/3.1M (10'2") STK)		
		LINES-QC PKG (R-BOOM/2.9M (9'6") STK)		
		LINES-QC PKG (R-BOOM/2.6M (8'6") STK)		
		LINES-QC PKG (R-BOOM/2.25M (7'5") STK)		
		NOTE: For ADSD-N, EU, ANZ		

QUICK COUPLER CONTROLS

L	344-4498	CONTROL, CENTER-LOCK COUPLER 0		\$855
		This DOES NOT include QC lines for the boom and stick.		
		This is designed for the CENTER-LOCK		
		coupler operating at full machine implement pressure. It contains the		
		hydraulic lines on the upper frame and control. It as a high-pressure		
		circuit.		
		NOTE: For ADSD-N, ANZ		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT***PATTERN CHANGER***

L	310-0376	CHANGER, HAND CONTROL 2-WAY	0	\$1,250
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NOTE: For ADSD-N, ANZ

ASHTRAY

L	346-7377	ASHTRAY	0	NC
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NOTE: For ADSD-N, ANZ

RAIN PROTECTOR

L	316-8838	RAIN PROTECTOR, CAB FRONT	0	\$424
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For front windshield

CAN NOT BE USED WITH:

GUARD FOGS 70/30 HID PKG

GUARD FOGS 70/30 PKG

GUARD FOGS DUAL HID PKG

GUARD FOGS DUAL PKG

GUARD MESH FULL PKG

GUARD VANDALISM PKG

GUARD VANDALISM HID PKG

NOTE: For ADSD-N, EU

TECHNOLOGY PRODUCTS***CAT GRADE CONTROL***

Depth and Slope is the deeply integrated indicate - only CAT Grade Control System that provides guidance to the bucket tip using the standard machine display.

NOTE: Thumb wheel joystick for CGC remote control function is not included but is available with AUXILIARY CIRCUIT.

L	446-6312	GRADE CONTROL, DEPTH AND SLOPE	0	\$3,150
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FOR USE WITH ONE OF THE LISTED BELOW:

R-BOOM, 2.6M (8'6") STK HD CGC PKG

R-BOOM, 3.1M (10'2") STK HD CGC PKG

FOR USE WITH ONE OF THE LISTED BELOW:

R-CYLINDER CGC PKG

R-CYLINDER BLCV/SLCV CGC PKG

FOR USE WITH:

AIR CLEANER, STANDARD, CGC

COVER, FENDER, CGC

REQUIRES:

SENSOR MOUNT, CGC

NOTE: For ADSD-N, EU, ANZ

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TECHNOLOGY PRODUCTS (CONT.)**SENSOR MOUNT FOR CAT GRADE CONTROL**

L	359-8737	SENSOR MOUNT, CGC 0		NC
		FOR USE WITH ONE OF THE LISTED BELOW:		
		R-BOOM, 2.6M (8'6") STK HD CGC PKG		
		R-BOOM, 3.1M (10'2") STK HD CGC PKG		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		R-CYLINDER CGC PKG		
		R-CYLINDER BLCV/SLCV CGC PKG		
		FOR USE WITH:		
		AIR CLEANER, STANDARD, CGC		
		COUNTERWEIGHT, 3.43 TON (7,560 LBS) CGC		
		COVER, FENDER, CGC		
		GRADE CONTROL, DEPTH AND SLOPE		

NOTE: For ADSD-N, EU, ANZ

SAFETY AND SECURITY**CAB GUARDS AND CAB LIGHTS**

NOTE: Option to select one of the cab guard or a cab light attachments listed below.

L	360-7190	GUARD FOGS 70/30 HID PKG 0		\$4,335
		Top and front		
		INCLUDES:		
		- GUARD, FALLING OBJECTS		
		- LIGHTING, CAB W/GRD (HID)		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		CAB STD PKG		
		CAB 70/30 GRD PKG W/ LOW WIPER		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		CAMERA, REAR VIEW GRD PKG		
		GUARDRAIL & HANDRAIL		
		CAN NOT BE USED WITH:		
		RAIN PROTECTOR, CAB FRONT		

NOTE: For ADSD-N, EU, ANZ

L	360-7191	GUARD FOGS 70/30 PKG 0		\$3,500
		Top and front		
		INCLUDES:		
		- GUARD, FALLING OBJECTS		
		- LIGHTING, CAB W/GRD (HALOGEN)		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		CAB STD PKG		
		CAB 70/30 GRD PKG W/ LOW WIPER		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		CAMERA, REAR VIEW GRD PKG		
		GUARDRAIL & HANDRAIL		
		CAN NOT BE USED WITH:		
		RAIN PROTECTOR, CAB FRONT		

NOTE: For ADSD-N, EU, ANZ

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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SAFETY AND SECURITY (CONT.)**CAB GUARDS AND CAB LIGHTS (Cont.)**

L	360-7188	GUARD FOGS DUAL HID PKG 0 Top and front INCLUDES: - GUARD, FALLING OBJECTS - LIGHTING, CAB W/GRD (HID) FOR USE WITH: CAB DUAL EXIT GRD PKG FOR USE WITH ONE OF THE LISTED BELOW: CAMERA, REAR VIEW GRD PKG GUARDRAIL & HANDRAIL CAN NOT BE USED WITH: RAIN PROTECTOR, CAB FRONT NOTE: For ADSD-N		\$4,275
L	360-7189	GUARD FOGS DUAL PKG 0 Top and front INCLUDES: - GUARD, FALLING OBJECTS - LIGHTING, CAB W/GRD (HALOGEN) FOR USE WITH: CAB DUAL EXIT GRD PKG FOR USE WITH ONE OF THE LISTED BELOW: CAMERA, REAR VIEW GRD PKG GUARDRAIL & HANDRAIL CAN NOT BE USED WITH: RAIN PROTECTOR, CAB FRONT NOTE: For ADSD-N		\$3,440
L	360-7192	GUARD MESH FULL PKG 0 Front only INCLUDES: - GUARD, FRONT WINDOW, MESH - LIGHTING, CAB W/GRD (HALOGEN) FOR USE WITH ONE OF THE LISTED BELOW: CAMERA, REAR VIEW GRD PKG GUARDRAIL & HANDRAIL CAN NOT BE USED WITH: RAIN PROTECTOR, CAB FRONT NOTE: For ADSD-N		\$2,175
L	370-7703	GUARD MESH HALF PKG 0 Lower windshield only INCLUDES: - GUARD, MESH, HALF FRONT - LIGHTING, CAB (HALOGEN) FOR USE WITH ONE OF THE LISTED BELOW: CAMERA, REAR VIEW PKG GUARDRAIL & HANDRAIL NOTE: For ADSD-N		\$1,375

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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SAFETY AND SECURITY (CONT.)**CAB GUARDS AND CAB LIGHTS (Cont.)**

L	360-7194	GUARD VANDALISM PKG 0 INCLUDES: - GUARD, VANDALISM - LIGHTING, CAB (HALOGEN) FOR USE WITH ONE OF THE LISTED BELOW: CAMERA, REAR VIEW PKG GUARDRAIL & HANDRAIL CAN NOT BE USED WITH: RAIN PROTECTOR, CAB FRONT NOTE: For ADSD-N, EU, ANZ		\$1,200
L	360-7193	GUARD VANDALISM HID PKG 0 INCLUDES: - GUARD, VANDALISM - LIGHTING, CAB (HID) FOR USE WITH ONE OF THE LISTED BELOW: CAMERA, REAR VIEW PKG GUARDRAIL & HANDRAIL CAN NOT BE USED WITH: RAIN PROTECTOR, CAB FRONT NOTE: For For ADSD-N, EU, ANZ		\$2,035
L	342-2965	LIGHTING, CAB (HID) 0 HID working lights, cab mounted w/time delay - can not be used for FOGS PKG, mesh guard PKG and Vandalism guard PKG FOR USE WITH ONE OF THE LISTED BELOW: CAMERA, REAR VIEW PKG GUARDRAIL & HANDRAIL NOTE: For ADSD-N, EU, ANZ		\$1,155
L	319-1179	LIGHTING, CAB (HALOGEN) 0 Working lights, cab mounted w/time delay - can not be used for FOGS PKG, mesh guard PKG and Vandalism guard PKG FOR USE WITH ONE OF THE LISTED BELOW: CAMERA, REAR VIEW PKG GUARDRAIL & HANDRAIL NOTE: For ADSD-N, EU, ANZ		\$318

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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SAFETY AND SECURITY (CONT.)**PRODUCT LINK**

L	349-2065	PRODUCT LINK, CELLULAR PL522 0 Cellular Product Link uses GSM cellular networks to transmit information about the location, utilization and condition of your equipment. Enables remote monitoring of your equipment to help keep your jobs on schedule, maintain machine health and reduce the costs of owning and operating your fleet. Comes with a 3-year Cat Essentials subscription. Availability varies by country. Please contact your local Cat sales/marketing rep with questions regarding coverage and device capability.		\$1,431
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NOTE: For ADSD-N, EU

L	335-0092	PRODUCT LINK, SATELLITE PL321 0 Satellite Product Link uses a satellite network to transmit information about the location, utilization and condition of your equipment. Enables remote monitoring of your equipment to help keep your jobs on schedule, maintain machine health and reduce the costs of owning and operating your fleet. Comes with a 3-year Cat Essentials subscription. Availability varies by country. Please contact your local Cat sales/marketing rep with questions regarding coverage and device capability.		\$2,026
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NOTE: For ADSD-N, EU, ANZ

BUMPER

L	343-9350	BUMPER, SIDE STEEL 0 Provides steel bumper along the outside of the upper frame.		\$685
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NOTE: For ADSD-N, ANZ

OTHER ATTACHMENTS**PREVENTATIVE MAINTENANCE**

L	338-7853	QUICK DRAINS, READY (OIL) 0		\$605
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NOTE: For ADSD-N, EU, ANZ

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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QUICK COUPLERS**QUICK COUPLERS - PGP (NOT INSTALLED BUCKET)**

The PGP Pingrabber Couplers listed below are INCOMPATABLE with the new E-Series Thumbs.

If there is a possibility that a new E-series thumb will be installed on this machine, then the dealer must select from QUICK COUPLERS - CENTER LOCK.

L	277-1212	COUPLER, PIN GRABBER PLUS 265		\$4,986
		Includes a PGP pin grabber coupler.(No Pins)		
		CAN NOT BE USED WITH:		
		Bucket installed from factory		
		R-BOOM, 10'2" STK HD PKG THUMB		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		LINES-QC PKG (R-BOOM/3.1M (10'2") STK)		
		LINES-QC PKG (R-BOOM/2.6M (8'6") STK)		
		FOR USE WITH:		
		CONTROL, CENTER-LOCK COUPLER		

NOTE: For ADSD-N

QUICK COUPLERS - PGP (INSTALLED BUCKET)

The PGP Pingrabber Couplers listed below are INCOMPATABLE with the new E-Series Thumbs.

If there is a possibility that a new E-series thumb will be installed on this machine, then the dealer must select from QUICK COUPLERS - CENTER LOCK.

L	381-1370	COUPLER, PIN GRABBER PLUS 0		\$5,118
		Includes a PGP pin grabber coupler & spare pins		
		For use when ordering an installed bucket.		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		LINES-QC PKG (R-BOOM/3.1M (10'2") STK)		
		LINES-QC PKG (R-BOOM/2.6M (8'6") STK)		
		FOR USE WITH:		
		CONTROL, CENTER-LOCK COUPLER		

NOTE: For ADSD-N

BUCKETS

NOTE: Stick, bucket linkage and bucket must be matched.

Includes tooth adapters welded on cutting edge.
Does not include tooth tips or sidecutters.
Rated capacity, SAE heaped.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BUCKETS (CONT.)**GENERAL DUTY (GD)**

For digging in low impact, lower abrasion materials as dirt,
and mixed compositions of dirt and fine gravel.

P	373-3779	BUCKET-GD, 48" 1.19 CYD 1,457 REQUIRES: 6 tips K80 CAN NOT BE USED WITH: NO BOOM/STICK/LINKAGE NOTE: For ADSD-N		\$6,269
P	353-1579	BUCKET-GD, 48" 1.19 CYD 1,378 REQUIRES: 6 tips K80		\$6,074 NI

HEAVY DUTY (HD)

The most popular excavator bucket style. A good "center line"
choice, or starting point, when application conditions are
not well known.

L	396-4199	BUCKET-HD, 41" 0.76 CYD 1,362 REQUIRES: 5 tips K80 CAN NOT BE USED WITH: NO BOOM/STICK/LINKAGE NOTE: For ADSD-N		\$6,514
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SIDE CUTTERS

P	380-1204	SIDE CUTTER, GENERAL PURPOSE 54 NOTE: For ADSD-N, EU, ANZ		\$539
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TIP (ADAPTER SIZE K80)

P	229-6966	TIP, PENETRATION PLUS 29 Recommended for harder-to-penetrate including high impact trenching, excavation and loading. Good penetration, stays sharp. NOTE: For ADSD-N, EU, ANZ		\$64
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PACKING**EXPORT PACKING (SELECT ONE)**

0G-4201	ROLL ON-ROLL OFF W/BUCKET, QC 0	\$113 NET
	For use when ordering an installed bucket	
0G-4205	ROLL ON-ROLL OFF W/O BUCKET 0	\$139 NET
	CAN NOT BE USED WITH: bucket installed from factory	
	REQUIRES: EXPORT PKG, BUCKET PIN when ordering a refuel pump	
	(see the next section)	
0G-4209	ROLL ON-ROLL OFF W/O FRONT 0	\$61 NET
	For use when ordering a machine without front	
0G-4215	EXPORT PKG,W/BOOM,STK DISM 0	\$1,655 NET
	Boom and stick dismounted	
	CAN NOT BE USED WITH: Bucket	
0G-4221	EXPORT PKG,W/BOOM,STK,BKT DISM 0	\$1,675 NET
	Boom, stick and bucket dismounted	
	For use when ordering a bucket	

EXPORT PACKING - BUCKET PIN

0G-4211	EXPORT PKG, BUCKET PIN 0	\$70 NET
	Packaged separately	
	Required when ordering a refuel pump	
	on a machine without a bucket installed	

**320D FOREST MACHINE
AKASHI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

Standard Equipment:

ELECTRICAL

80 Ampere alternator
 4 Front working lights, cab top mounted
 2 Front working lights, riser mounted
 2 Front working lights, right front corner guard mounted
 1 Left side working light, cab mounted
 1 Rear working light, cab mounted
 Signaling / warning horn

OPERATOR ENVIRONMENT

Purpose built forestry cab with 8 lights and all scratch resistant polycarbonate windows, ISO 8084 and SAE 1084 certified OPS, ISO 8083 and SAE J231 certified FOPS, ISO 10262 and SAE J1356 certified FOGS, OR-OSHA code 437-007-0775 TOPS and WCB G602/G603/G604/G608
 Seat KAB 84/E4P four-way adjustable suspension seat with adjustable armrest retractable seatbelt, head rest, and lumbar support
 Integrated seat, console and joystick type controls
 Monitor
 - Full graphic, Video ready and full color display
 - Warning information, Filter /Fluid change information
 - Working hour information
 - Machine condition, error code and tool mode setting information
 - Start up level check for hydraulic oil engine oil and engine coolant
 - Full time clock on monitor
 Fixed polycarbonate skylight with retractable sun shade, meeting SAE J1084
 Interior lighting
 Lower and upper windshield wipers and washer
 Positive filtered ventilation, pressurized cab with bi-level air conditioner, heater and defroster with manual control
 Forced air fan
 2 post mounted fresh air vents
 Behind seat storage tray with tie down points
 2 CB radio mounts
 1 Fire extinguisher mount
 1 Attachment computer control mount
 Secondary roof exit openable from inside and outside

2 Coat hooks
 Ashtray with lighter
 Literature holder
 Cup holder
 Neutral lever for all controls
 Travel control pedals with removable hand levers
 Washable floor mat
 Radio/CD player (12V)
 1 Converter/2 sockets - 12V-10A power supply

POWERTRAIN

CAT C6.4 Diesel engine with 24-volt electric starting and air intake heater
 Tier 3 emissions compliant
 2300m altitude capability
 Radial seal air filter
 Automatic engine speed control with one touch low idle
 Secondary engine shut off switch
 Water separator in fuel line
 Two speed auto-shift travel
 Easy clean swing out condenser
 Muffler

UNDERCARRIAGE

Hydraulic track adjusters
 Track type undercarriage with grease lubricated seals

OTHER STANDARD EQUIPMENT

Waved fin radiator
 Heavy duty upper frame with catwalks heavy duty bottom guards, heavy duty side doors
 Core hydraulic lines & controls with standard main valves on upper structures
 Door locks and caps locks and Caterpillar one key security system
 Automatic swing parking brake
 Travel alarm
 Counterweight with lifting eye
 Fine swing control (for log loader)
 Right front corner guard
 Product link ready
 Diamond plate for anti-skid
 Travel alarm (Mandatory for NACD and LACD)

320D FOREST MACHINE
AKASHI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

279-2687 320D FM LOG LOADER 66,734 \$248,730

FORESTRY HIGH WIDE LOG LOADER ARRANGEMENT
Includes EPA/ARB flexibility engine.

High/Wide undercarriage.
Includes forestry cab, Hydraulic tilt 48" cab riser,
HD recoil spring, HD track roller, HD track link (D5H type),
HD travel motor covers, HD swivel guard,
forestry HD upperframe w/cab tilting mechanism,
forestry HD upperframe bottom guard, cat walk, HD side doors,
right front corner guard w/ foldable deflector,
heavy counterweight,
tool control aux.line arrangement and travel alarm.
Fine swing control.
Full length shoe supported track guards are available as Mandatory ATT

279-2686 320D FM GENERAL FORESTRY 51,619 \$223,290

FORESTRY HIGH WIDE GENERAL FORESTRY ARRANGEMENT
Includes EPA/ARB flexibility engine.

High/Wide undercarriage.
Without front linkage.
Includes forestry cab, hydraulic tilt 18" riser,
HD recoil spring, HD track rollers, HD track link (D5H type),
HD travel motor covers, HD swivel guard,
forestry HD upperframe w/cab tilting mechanism,
forestry HD upperframe bottom guard, cat walk, HD side doors,
right front corner guard w/ foldable deflector and travel alarm.
Full length track guards are available as Mandatory ATT.

279-2685 320D GENERAL FORESTRY 48,444 \$207,340

Use this as a top level reference number when ordering
FORESTRY STANDARD GAUGE GENERAL FORESTRY ARRANGEMENT
Includes EPA/ARB flexibility engine.

Heavy Duty Long undercarriage.
Without front linkage.
Includes forestry cab, hydraulic tilt 18" riser,
HD recoil spring, HD track rollers, STD track link (320 HEX type)
HD travel motor covers, HD swivel guard,
forestry HD upperframe w/cab tilting mechanism,
forestry HD upperframe bottom guard, cat walk, HD side doors,
right front corner guard w/ foldable deflector and travel alarm.
Full length track guards are available as Mandatory ATT.

0P-1871 320D FM MISC. MATERIAL 0 NC

Use this as a top level reference number when ordering
miscellaneous material without ordering a machine from Akashi.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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ELECTRICAL

L	318-5864	VIMS & SAT PROD LINK, PL321VSR 3 Provides PL321SR, a wireless system using satellite technology and the internet, providing up-to-date machine location, service meter hours and machine health monitoring.		NC
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GUARDS**TRACK GUIDINGS**

(SELECT ONE)

L	303-9145	GUARD, TRACK GUIDE 818 Full length track guard, shoe support type. FOR USE WITH: 320D FM GENERAL FORESTRY (279-2686) 320D LOG LOADER (279-2687)		\$3,590
L	303-9146	GUARD, TRACK GUIDING 745 Full length track guard, shoe support type. FOR USE WITH: 320D GENERAL FORESTRY (279-2685)		\$3,665

OPERATOR ENVIRONMENT**SEATS**

(SELECT ONE)

P	291-6239	SEAT, H-BACK, SUSPENSION AIR 108 High back seat. Includes air suspension and headrest.		\$770
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POWERTRAIN

L	302-9883	COOLING, STD AMBIENT 0 Includes additional air vents in housing sheet metal and viscous clutch. NOTE: Need to select either one of COOLING, STD AMBIENT (302-9883) or FAN, AUTO REVERSE (279-2699)		\$785
L	279-2699	FAN, AUTO REVERSE 42		\$11,300

UNDERCARRIAGE

(SELECT ONE)

FOR GENERAL FORESTRY (LC HEAVY DUTY)

L	194-1914	TRACK, 24" DOUBLE GROUSER -1,175 FOR USE WITH: 320D GENERAL FORESTRY (279-2685)		\$3,010
L	194-1915	TRACK, 28" DOUBLE GROUSER 0 FOR USE WITH: 320D GENERAL FORESTRY (279-2685)		\$2,955

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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UNDERCARRIAGE (CONT.)**FOR GENERAL FORESTRY (LC HEAVY DUTY) (Cont.)**

L	194-1911	TRACK, 28" TRIPLE GROUSER -353 FOR USE WITH: 320D GENERAL FORESTRY (279-2685)		\$2,955
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FOR GENERAL FORESTRY (HIGH WIDE) & LOG LOADER (HIGH WIDE)

L	224-7737	TRACK, 24" DOUBLE GROUSER -360 FOR USE WITH: 320D FM GENERAL FORESTRY (279-2686) 320D FM LOG LOADER (279-2687)		\$3,225
L	206-1478	TRACK, 28" DOUBLE GROUSER 0 FOR USE WITH: 320D FM GENERAL FORESTRY (279-2686) 320D FM LOG LOADER (279-2687)		\$3,340
L	224-7738	TRACK, 28" TRIPLE GROUSER -300 FOR USE WITH: 320D FM GENERAL FORESTRY (279-2686) 320D FM LOG LOADER (279-2687)		\$3,340

SERVICE INSTRUCTIONS**OMM LANGUAGE**

0P-3380	INSTRUCTIONS, ENGLISH 0	NC
0P-3389	INSTRUCTIONS, FRENCH 0	NC
0P-3400	INSTRUCTIONS, PORTUGUESE 0	NC
0P-3404	INSTRUCTIONS, SPANISH 0	NC

PACKING**EXPORT PACKING**

0G-4126	STORAGE PROTECTION (EXPORT) 0 Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.	\$274 NET
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CERTIFICATES**PLATE**

7Y-0016	PLATE, NEW MACHINE CERTIFICATE 0 JSIM. Required by Japanese government for new machines sourced out of Japan.	NC
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ENGINE

0P-1690	ENGINE FOR US, CANADA OR P420 0	NC
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
BACKHOE				
BOOM				
P	279-2701	BOOM, LOG LOADER 6,281 Includes boom cylinders and stick cylinder guard. Does not include Stick and Heel. FOR USE WITH: 320D FM LOG LOADER (279-2687)		\$31,300
P	389-7531	BOOM, REACH 18'7" HD 5,182 One piece, includes boom and stick cylinders. Includes Boom, High Lift Boom Cylinders, Stick Cylinder, Light Gp Boom and Hydraulic Line Gps FOR USE WITH: 320D GENERAL FORESTRY (279-2685, 279-2686) HYDRAULICS, HARVESTING HEAD (392-0142) HYDRAULICS, ROTATING GRAPPLE (415-1732)		\$25,200
STICK				
P	359-2556	STICK, LOG LOADER 1,721 Does not include Heel. REQUIRES: BOOM, LOG LOADER (279-2701) FOR USE WITH: 320D FM LOG LOADER (279-2687)		\$15,940
P	314-3727	STICK, R9'6" (B1) HD 1,762 Includes thicker bottom plate. REQUIRES: B1 Family bucket linkage FOR USE WITH: 320D GENERAL FORESTRY (279-2685, 279-2686)	1,762	\$7,870 \$7,870 NI
P	417-2416	STICK, R3.7M (B1), HARVESTER 2,011 Includes dedicated goose neck Harvester Stick, hydraulic lines, grease lines, and standard work Light Gp REQUIRES: BOOM REACH 5.7M HD (389-7531) HYDRAULIC, HARVESTING HEAD (392-0142) FOR USE WITH: 320D GENERAL FORESTRY (279-2685, 279-2686)		\$12,410
BUCKET LINKAGE				
P	240-3858	LINKAGE, BUCKET, B1-FAMILY 776 Includes B1 bucket cylinder. FOR USE WITH: 320D GENERAL FORESTRY (279-2685, 279-2686)	776	\$4,495 \$4,495 NI
OTHERS				
P	279-2928	CYLINDERS, BOOM & PIN (N-I) 0 Boom Cylinders included (not installed). FOR USE WITH: 320D GENERAL FORESTRY (279-2685, 279-2686)		\$10,550 NI
ELECTRICAL				
PUMP, REFUELING				
L	279-2817	PUMP, ELECTRIC REFUELING 46 Includes automatic shut off. CANNOT BE USED WITH: FUEL TANK, RIGHT FRONT CORNER (380-7305)		\$1,835

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
ELECTRICAL (CONT.)				
LIGHTS				
L	283-2791	LIGHTS, HID, LOG LOADER BOOM 60 FOR USE WITH: 320D FM LOG LOADER (279-2687)		\$1,990
L	283-2978	LIGHTS, HID, REACH BOOM 60 CANNOT BE USED WITH: STICK, R3.7M (B1), HARVESTER(417-2416) FOR USE WITH: 320D GENERAL FORESTRY (279-2685, 279-2686)		\$1,990
L	283-3028	LIGHT, BOOM FOOT REAR MOUNTED 60 For maintenance shining back. FOR USE WITH: 320D FM LOG LOADER (279-2687)		\$157
L	350-8338	LIGHT, BOOM FOOT REAR MOUNTED 60 For maintenance shining back. FOR USE WITH: 320D GENERAL FORESTRY (279-2685, 279-2686)		\$550
L	301-2224	LIGHTING, (MAINTENANCE) 0 For hydraulic pump compartment service light and battery compartment service light.		\$500
HEELS				
P	359-2555	HEEL, LOG LOADER 1,565 Includes lines for CWTS grapple. REQUIRES: BOOM, LOG LOADER (279-2701) STICK, LOG LOADER (359-2556) FOR USE WITH: 320D FM LOG LOADER (279-2687)		\$11,060
GUARDS				
L	302-9848	GUARD, RUBBER, BOOM FOOT 84 Back and front of boom foot rubber guard. FOR USE WITH: BOOM, LOG LOADER (279-2701)		\$585
L	418-8593	GUARD, RUBBER, BOOM FOOT 30 Back and front of boom foot rubber guard. FOR USE WITH: BOOM, REACH 5.7M HD (389-7531)		\$565
STARTERS AND BATTERIES				
L	279-3042	STARTING, COLD WEATHER 139 Cold weather, includes two additional batteries. High capacity starter motor and a heavy duty cable from batteries to starter motor and Jumper Start lines. For temperatures ranging from -18 degree C(0F) to -32 degree C(-26F).		\$790
OTHER ATTACHMENTS				
L	380-7305	FUEL TANK, RIGHT FRONT CORNER 291 108 gallon (408 liters) auxiliary fuel tank with Anti-skid material. Replaces right front corner box. CANNOT BE USED WITH: PUMP, ELECTRIC REFUELING (279-2817)		\$4,465
L	415-1539	PUMP, VACUUM 97 FOR USE WITH: 320D GENERAL FORESTRY (279-2685, 279-2686)		\$2,430
L	415-1543	PREFILTER, AIR 44		\$565

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS (CONT.)

L	289-6807	COUNTERWEIGHT, HEAVY 4,344 In lieu of standard counterweight. FOR USE WITH: 320D GENERAL FORESTRY (279-2685, 279-2686)		\$6,530
L	247-7457	CONTROL, FINE SWING, LESS 0 FOR USE WITH: 320D GENERAL FORESTRY (279-2685, 279-2686)		NC

HYDRAULICS**BOOM LINE GROUPS**

L	390-9426	LINES-HP, REACH BOOM 124 REQUIRES: BOOM, REACH 5.7M HD (389-7531) STICK, R2.9M (B1) HD (314-3727) LINES-HP, R2.9B1 STICK (242-6487) FOR USE WITH: 320D GENERAL FORESTRY (279-2685, 279-2686)		\$2,530
L	242-6476	LINES-MP, REACH BOOM 56 Rotate Auxiliary lines REQUIRES: BOOM, REACH 5.7M HD (389-7531) STICK, R2.9M (B1) HD (314-3727) LINES-MP, R2.95M STICK (242-6488) FOR USE WITH: 320D GENERAL FORESTRY (279-2685, 279-2686)		\$1,375

STICK LINE GROUPS

L	242-6487	LINES-HP, R9'6" STICK 105 REQUIRES: BOOM, REACH 5.7 HD (389-7531) STICK, R2.9M (B1) HD (314-3727) LINES-HP, REACH BOOM (390-9426) FOR USE WITH: 320D GENERAL FORESTRY (279-2685, 279-2686)		\$1,510
L	242-6488	LINES-MP, R9'8" STICK 43 Rotate Auxiliary lines REQUIRES: BOOM, REACH 5.7 HD (389-7531) STICK, R2.9M (B1) HD (314-3727) LINES-MP, REACH BOOM (242-6476) FOR USE WITH: 320D GENERAL FORESTRY (279-2685, 279-2686)		\$905

HYDRAULIC LINES AND CONTROLS

L	392-0142	HYDRAULICS, HARVESTING HEAD 721 Includes Hydraulic Pump, Valves, High Pressure Filter and all Line Gps to operate a Harvester Worktool Attachment. Requires: Stick, 3.7M Harvester (417-2416) FOR USE WITH: 320D FM GENERAL FORESTRY (279-2686)		\$16,580
L	279-2708	HYDRAULICS, GROUND SAW SLASHER 461 Includes additional lines on High-wide undercarriage for ground saw slasher operation. FOR USE WITH: 320D FM LOG LOADER (279-2687)		\$7,000
L	415-1732	HYDRAULICS, ROTATING GRAPPLE 296 Front linkage lines not included. FOR USE WITH: 320D GENERAL FORESTRY (279-2685, 279-2686)		\$8,070

OTHER HYDRAULIC

L	290-1912	DRIVE, FOR AUXILIARY PUMP 41 Recommended where an auxiliary pump may be required.		\$1,415
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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ANTIFREEZE

0P-2407	ANTIFREEZE, -50C (-58F) 0	\$240 NET
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PACKING**EXPORT PACKING (SELECT ONE)**

0G-4206	ROLL ON-ROLL OFF W/O BUCKET 0	\$148 NET
	For use when ordering a GENERAL FORESTRY		

0G-0306	EXPORT PKG,W/STK DISM	..... 0	\$302 NET
	Stick dismounted		
	For use when ordering a LOG LOADER without heel		

0G-0307	EXPORT PKG,W/STK, HEEL DISM	..... 0	\$400 NET
	Stick and Heel dismounted		
	For use when ordering a LOG LOADER with heel		

0G-4210	ROLL ON-ROLL OFF W/O STICK	..... 0	\$157 NET
	For use when ordering a machine without stick		

320E EXCAVATOR
AKASHI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

Standard Equipment:

POWERTRAIN

Diesel engine C6.6
Tier4 Interim emission package
for NACD and ANZ
MLIT step 4 for Japan
High power version for NACD, ANZ and CJL
Stage3b emission package for EU
Standard power version for EU
2300m/7546ft altitude capability
w/ no deration
Automatic engine speed control
Capability of low idle engine shutdown
Radial seal air filter
Secondary engine shut-off switch
Primary filter with water separator
- water separator indicator switch
- fuel differential indicator
- switch in fuel line
Electric priming pump

UNDERCARRIAGE

Towing eye on base frame
Track type undercarriage with grease
lubricated seals, resin seal type 2

ELECTRICAL

80 amp alternator
Horn, signaling/warning
Light, Integrated into storage box

OPERATOR ENVIRONMENT

Cab:
- Beverage holder
- Coat hook
- Interior lighting
- Literature holder
- Utility space for magazine
- Openable skylight
- Radio mounting (meets DIN size)
suitable for 24-volt radios
- Two stereo speakers
- Sliding upper door window
on the left hand cab door
- Storage shelf suitable for lunch box
- Glass breaking safety hammer
- Pressurized operator station
(Positive filtration)
- Removable lower windshield
w/in cab storage bracket
- Two power outlets, 10 Amp (total)
Monitor:
- Capability of time clock
on monitor battery
(lasts 1 week w/disconnect)
- Color LCD display,

rear view camera ready
- Machine condition, error code &
tool mode setting information
- Start-up level check for hydraulic
oil, engine oil and engine coolant
- Warning, filter/fluid change, water
level & working hour information
Neutral lever for all controls
Pedal:
- Capability to install 2 addt'l pedals
- Travel control with removable
hand levers
Seat:
- Adjustable armrest
- Height adjustable consoles

OTHER STANDARD EQUIPMENT

Automatic swing parking brake
Capability of installing additional
auxiliary pump & circuit
Capability of installing boom & stick
lowering control device
Capability of installing stackable
(maximum two valves)
Compatible with Electronic technician
Caterpillar one key security system
Circuit breaker
Door locks and cap locks of
fuel and hydraulic tanks
Lockable external tool / storage box
High performance hyd. return filter
75 micron screen
10 micron primary filter
(2) 4 micron main filters in fuel line
Mirrors, rearview (frame -right,
cab-left)
Regeneration circuit for boom & stick
Reverse swing damping valve
Two speed travel
2 SBS radiator for easy cleaning
Capability of installing
CAT Bio hydraulic oil
Capability of using Bio-diesel fuel
Capability to electrically
connect a beacon
Power edge trade dress with power
edge decals and black cylinders

320E EXCAVATOR
AKASHI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ORDERING INSTRUCTIONS:

FOR AN EXPLANATION OF LANE STRATEGY AND ORDERING INSTRUCTIONS, PLEASE REFER TO THE SALES MODEL "GENERAL" POSTED IN THE WEB PRICE LIST.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

To be complete, your LANE 1 machine order must at least contain:

- 1) Distribution Center Arrangement (DCA)
- 2) 0P-9001 Lane 1 order
- 3) Service Instruction Language
- 4) Packing (ex.0P and 0G numbers)

320E EXCAVATOR AKASHI, JAPAN		Ship Weight lbs	LIST PRICE AT PO ENTRY
369-4384	320EL HYD EXCAVATOR NACD-DCA1 0 320EL HYD EXCAVATOR NACD-DCA1 (9'6" STICK) - NACD		\$234,190
Available from the Tacoma PDC with 0P-9001(Lane1)			
The secondary exit hatch kit and change instructions is available through the Parts System The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia			
341-5378 320EL HYD EXCAVATOR			
377-2675 REGIONAL PKG (NACD)			
- BELT, SEAT, 76MM (3") RETRACTABLE			
- CONTROL, FINE SWING			
- AIR CONDITIONER			
- INSTRUCTION,NORTH AMERICA ANSI			
- PRODUCT LINK-CELLULAR (PL522)			
- ACCUMULATOR WITH CRN			
- ALARM, TRAVEL			
378-6355 HD-BOOM, 2.9M (9'6") HD-STICK PKG			
- BOOM, 5.7M (18'8") HEAVY DUTY			
- STICK, 2.9M (9'6") B1 HD			
- LINKAGE, BKT-B1 W/LIFT EYE			
377-2706 CYLINDER PKG			
- CYLINDER, BOOM (W/O BLCV)			
- CYLINDER, STICK (W/O SLCV)			
- CYLINDER, BKT (B1 LINKAGE)			
377-2719 HYD VLV PKG			
- VALVE, HYDRAULIC			
- VALVE, ANTI DRIFT, BOOM			
- VALVE, ANTI DRIFT, STICK			
- LINES, CYLINDER			
377-2739 JOYSTICK STANDARD STP PKG			
- MAT, FLOOR, RH PEDAL			
- JOYSTICK, ONE BUTTON			
- PEDAL, STRAIGHT TRAVEL			
377-2759 CAB STD PKG			
- CAB-ROPS,70/30,W/VANDAL-G BOSS			
- WIPER-RADIAL, FRONT 70/30			
- HATCH, OPENABLE ROOF			
- RADIO, 24V AM/FM			
- SUN, SHADE			
377-2754 GUARD HD BOTTOM PKG			
- GUARD, BOTTOM, HEAVY DUTY			
- GUARD, SWIVEL			
- GUARD, TRAVEL MOTOR, HD			
377-2770 CAMERA, REAR VIEW PKG			
- CAMERA, REAR VIEW, MIRRORS(RH)			
- MIRRORS, CAB, EXTERNAL			
341-5481 STARTING, COLD WEATHER, JS			
344-4321 CONTROL, CENTER-LOCK COUPLER			
339-4056 FRAME, SWING, STANDARD			
341-5400 COUNTERWEIGHT, 3.55 TON (7,830 LBS)			
374-4013 ENGINE HOOD			
346-7148 GUARD, TRACK GUIDING SEGMENTED			
297-9316 ROLLERS, STANDARD			
316-8881 SEAT, H-BACK, SUSPENSION			
338-9915 AIR CLEANER, STANDARD			

320E EXCAVATOR AKASHI, JAPAN	Ship Weight lbs	LIST PRICE AT PO ENTRY
340-8218 TRACK, 790MM (31") TG (GLT)		
319-1179 LIGHTING, CAB (HALOGEN)		
369-0145 PANEL, STD START SWITCH		
313-8099 COVER, FENDER, STANDARD		
340-6638 WASHER, WINDSHIELD UPPER/LOWER		
310-0376 CHANGER, HAND CONTROL 2-WAY		
333-2951 FINAL DRIVE, STANDARD		
342-3097 HALOGEN LIGHT, BOOM		
341-5473 TANK, FUEL		
338-9881 QUICK DRAINS, READY (OIL)		
359-9371 COOLING, STANDARD AMBIENT		

320E EXCAVATOR
AKASHI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

385-4219	320EL HEX NACD DCA1 (PL321) 0	\$235,280
	320EL HYD EXCAVATOR NACD-DCA1 (9'6" STICK) - NACD	

Available from the factory with 0P-9222 (Lane2 Special Indicator)
Available from the Baltimore PDC with 0P-9001(Lane1)

The secondary exit hatch kit and change instructions is available through the Parts System
The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia

341-5378 320EL HYD EXCAVATOR
399-7572 REGIONAL PKG, NACD (PL321)
- BELT, SEAT, 76MM (3") RETRACTABLE
- CONTROL, FINE SWING
- AIR CONDITIONER
- INSTRUCTION,NORTH AMERICA ANSI
- PRODUCT LINK-SATELLITE (PL321)
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL
378-6355 HD-BOOM, 2.9M (9'6") HD-STICK PKG
- BOOM, 5.7M (18'8") HEAVY DUTY
- STICK, 2.9M (9'6") B1 HD
- LINKAGE, BKT-B1 W/LIFT EYE
377-2706 CYLINDER PKG
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)
- CYLINDER, BKT (B1 LINKAGE)
377-2719 HYD VLV PKG
- VALVE, HYDRAULIC
- VALVE, ANTI DRIFT, BOOM
- VALVE, ANTI DRIFT, STICK
- LINES, CYLINDER
377-2739 JOYSTICK STANDARD STP PKG
- MAT, FLOOR, RH PEDAL
- JOYSTICK, ONE BUTTON
- PEDAL, STRAIGHT TRAVEL
377-2759 CAB STD PKG
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- WIPER-RADIAL, FRONT 70/30
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM
- SUN, SHADE
377-2754 GUARD HD BOTTOM PKG
- GUARD, BOTTOM, HEAVY DUTY
- GUARD, SWIVEL
- GUARD, TRAVEL MOTOR, HD
377-2770 CAMERA, REAR VIEW PKG
- CAMERA, REAR VIEW, MIRRORS(RH)
- MIRRORS, CAB, EXTERNAL
341-5481 STARTING, COLD WEATHER, JS
344-4321 CONTROL, CENTER-LOCK COUPLER
339-4056 FRAME, SWING, STANDARD
341-5400 COUNTERWEIGHT, 3.55 TON (7,830 LBS)
426-3071 ENGINE HOOD
346-7148 GUARD, TRACK GUIDING SEGMENTED
297-9316 ROLLERS, STANDARD
316-8881 SEAT, H-BACK, SUSPENSION

Supersedes
US-A-14-01 A Caterpillar: Confidential Green

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320E-005

**320E EXCAVATOR
AKASHI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

338-9915	AIR CLEANER, STANDARD
340-8218	TRACK, 790MM (31") TG (GLT)
319-1179	LIGHTING, CAB (HALOGEN)
369-0145	PANEL, STD START SWITCH
313-8099	COVER, FENDER, STANDARD
340-6638	WASHER, WINDSHIELD UPPER/LOWER
310-0376	CHANGER, HAND CONTROL 2-WAY
333-2951	FINAL DRIVE, STANDARD
342-3097	HALOGEN LIGHT, BOOM
341-5473	TANK, FUEL
338-9881	QUICK DRAINS, READY (OIL)
369-2227	COOLING, HIGH AMBIENT

320E EXCAVATOR
AKASHI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

385-4220	320EL HEX NACD DCA2 (PL321) 0	\$251,160
	320EL HYD EXCAVATOR NACD-DCA2 (9'6", TOOL CONTROL) - NACD	

Available from the Baltimore and Tacoma PDC with 0P-9001(Lane1)

The secondary exit hatch kit and change instructions is available through the Parts System

The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia

341-5378 320EL HYD EXCAVATOR

399-7572 REGIONAL PKG, NACD (PL321)

- BELT, SEAT, 76MM (3") RETRACTABLE
- CONTROL, FINE SWING
- AIR CONDITIONER
- INSTRUCTION,NORTH AMERICA ANSI
- PRODUCT LINK-SATELLITE (PL321)
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL

377-2685 ES-BOOM, 2.9M (9'6") ES-STICK PKG

- BOOM, 5.7M (18'8") ES
- STICK, 2.9M (9'6") B1 ES
- LINKAGE, BKT-B1 W/LIFT EYE

377-2706 CYLINDER PKG

- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)
- CYLINDER, BKT (B1 LINKAGE)

377-2718 HYD VLV TCS PKG

- VALVE, HYDRAULIC TCS
- VALVE, ANTI DRIFT, BOOM
- VALVE, ANTI DRIFT, STICK
- LINES, CYLINDER

377-2734 TOOL CTRL STP PKG

- CIRCUIT, COMBINED
- MAT, FLOOR, RH PEDAL
- JOYSTICK, THUMB WHEEL
- PEDAL, STRAIGHT TRAVEL

377-2759 CAB STD PKG

- CAB-ROPS,70/30,W/VANDAL-G BOSS
- WIPER-RADIAL, FRONT 70/30
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM
- SUN, SHADE

377-2754 GUARD HD BOTTOM PKG

- GUARD, BOTTOM, HEAVY DUTY
- GUARD, SWIVEL
- GUARD, TRAVEL MOTOR, HD

377-2771 LINES-HP PKG,HD/ES-BM/2.9M (9'6") STK

- LINES-HP, BOOM
- LINES-HP, 2.9M (9'6") STICK

377-2773 LINES-QC PKG,HD/ES-BM/2.9M (9'6") STK

- LINES-HP, BOOM
- LINES-QC, 2.9M (9'6") STICK

377-2770 CAMERA, REAR VIEW PKG

- CAMERA, REAR VIEW, MIRRORS(RH)
- MIRRORS, CAB, EXTERNAL

341-5481 STARTING, COLD WEATHER, JS

344-4321 CONTROL, CENTER-LOCK COUPLER

**320E EXCAVATOR
AKASHI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

339-4056	FRAME, SWING, STANDARD
341-5400	COUNTERWEIGHT, 3.55 TON (7,830 LBS)
426-3071	ENGINE HOOD
346-7148	GUARD, TRACK GUIDING SEGMENTED
297-9316	ROLLERS, STANDARD
316-8881	SEAT, H-BACK, SUSPENSION
338-9915	AIR CLEANER, STANDARD
340-8218	TRACK, 790MM (31") TG (GLT)
319-1179	LIGHTING, CAB (HALOGEN)
369-0145	PANEL, STD START SWITCH
313-8099	COVER, FENDER, STANDARD
340-6638	WASHER, WINDSHIELD UPPER/LOWER
310-0376	CHANGER, HAND CONTROL 2-WAY
333-2951	FINAL DRIVE, STANDARD
342-3097	HALOGEN LIGHT, BOOM
341-5473	TANK, FUEL
338-9881	QUICK DRAINS, READY (OIL)
369-2227	COOLING, HIGH AMBIENT

Supersedes

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320E-008

320E EXCAVATOR
AKASHI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

439-5678 320E L HEX NACD DCA2 (PL321) 0 \$248,490
320EL HYD EXCAVATOR NACD-DCA2 (9'6", TOOL CONTROL) - NACD

Available from the factory with 0P-9222 (Lane2 Special Indicator)
Not yet available from PDC with 0P-9001 (Lane1 Indicator)

The secondary exit hatch kit and change instructions is available
through the Parts System
The secondary exit hatch kit allows dealers to convert the standard
hatch to a secondary exit hatch, which is required in British Columbia

341-5378 320EL HYD EXCAVATOR
399-7572 REGIONAL PKG, NACD (PL321)
- BELT, SEAT, 76MM (3") RETRACTABLE
- CONTROL, FINE SWING
- AIR CONDITIONER
- INSTRUCTION,NORTH AMERICA ANSI
- PRODUCT LINK-SATELLITE (PL321)
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL
378-6355 HD-BOOM, 2.9M (9'6") HD-STICK PKG
- BOOM, 5.7M (18'8") REACH HD
- STICK, 2.9M (9'6") B1 HD
- LINKAGE, BKT-B1 W/LIFT EYE
377-2706 CYLINDER PKG
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)
- CYLINDER, BKT (B1 LINKAGE)
377-2718 HYD VLV TCS PKG
- VALVE, HYDRAULIC TCS
- VALVE, ANTI DRIFT, BOOM
- VALVE, ANTI DRIFT, STICK
- LINES, CYLINDER
377-2734 TOOL CTRL STP PKG
- CIRCUIT, COMBINED
- MAT, FLOOR, RH PEDAL
- JOYSTICK, THUMB WHEEL
- PEDAL, STRAIGHT TRAVEL
377-2759 CAB STD PKG
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- WIPER-RADIAL, FRONT 70/30
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM
- SUN, SHADE
377-2754 GUARD HD BOTTOM PKG
- GUARD, BOTTOM, HEAVY DUTY
- GUARD, SWIVEL
- GUARD, TRAVEL MOTOR, HD
377-2771 LINES-HP PKG,HD/ES-BM/2.9M (9'6") STK
- LINES-HP, BOOM
- LINES-HP, 2.9M (9'6") STICK
377-2773 LINES-QC PKG,HD/ES-BM/2.9M (9'6") STK
- LINES-HP, BOOM
- LINES-QC, 2.9M (9'6") STICK
377-2770 CAMERA, REAR VIEW PKG
- CAMERA, REAR VIEW, MIRRORS(RH)
- MIRRORS, CAB, EXTERNAL
341-5481 STARTING, COLD WEATHER, JS

**320E EXCAVATOR
AKASHI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

344-4321	CONTROL, CENTER-LOCK COUPLER
339-4056	FRAME, SWING, STANDARD
341-5400	COUNTERWEIGHT, 3.55 TON (7,830 LBS)
426-3071	ENGINE HOOD
346-7148	GUARD, TRACK GUIDING SEGMENTED
297-9316	ROLLERS, STANDARD
316-8881	SEAT, H-BACK, SUSPENSION
338-9915	AIR CLEANER, STANDARD
340-8218	TRACK, 790MM (31") TG (GLT)
319-1179	LIGHTING, CAB (HALOGEN)
369-0145	PANEL, STD START SWITCH
313-8099	COVER, FENDER, STANDARD
340-6638	WASHER, WINDSHIELD UPPER/LOWER
310-0376	CHANGER, HAND CONTROL 2-WAY
333-2951	FINAL DRIVE, STANDARD
342-3097	HALOGEN LIGHT, BOOM
341-5473	TANK, FUEL
338-9881	QUICK DRAINS, READY (OIL)
369-2227	COOLING, HIGH AMBIENT

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320E-010

320E EXCAVATOR
AKASHI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

LANE 2 / LANE 3 - FACTORY ARRANGEMENTS

MACHINES ORDERED IN THIS SECTION WILL BE SOURCED FROM THE FACTORY AS
LANE 2 OR LANE 3 MACHINES.

IF NO REFERENCE NUMBER IS LISTED, LANE 2 / LANE 3 CONFIGURATIONS ARE
NOT AVAILABLE.

341-5378 320EL HYD EXCAVATOR 0 \$175,780

NOTE: For NACD, ANZ

338-9914 320EL HYD EXCAVATOR HC 0 \$175,780

For ANZ, REQUIRES:
BUMPER, SIDE RUBBER

NOTE: For NACD, ANZ

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD MANDATORY ATTACHMENTS**LANE SELECTION**

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

0P-9001	LANE 1 ORDER	0	NC
	Order from Product Distribution Center (PDC)		

DECAL PACKAGE

L	378-6352	INSTRUCTIONS, INTERNATIONAL	0	NC
		This package includes picto decals as required for Quebec, Canada.		

SERVICE INSTRUCTIONS

English Operation and Maintenance Manuals are sent on every machine sourced from the PDC and must be selected on every PDC order.

0P-3380	INSTRUCTIONS, ENGLISH	0	NC
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The following languages are optional and are offered for non-English speaking territories

0P-3389	INSTRUCTIONS, FRENCH	0	NC
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0P-3404	INSTRUCTIONS, SPANISH	0	NC
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EXPORT PACKING

0G-4126	STORAGE PROTECTION (EXPORT)	0	\$274 NET
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Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

0G-6235	ROLL ON-ROLL OFF LANE1	0	\$148 NET
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CAN NOT BE USED WITH: bucket installed from factory

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
LANE 1 NACD FINISH TO ORDER				
ANTIFREEZE				
	0P-2407	ANTIFREEZE, -50C (-58F)	0	\$240 NET

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC
0P-9222	LANE 1 CONFIG. FROM FACTORY	0	NC
	If you require a Lane 1 configuration sourced from the factory with Lane 2 availability, select this option, and no additional Lane 2 or 3 items may be added to the order.		

REGIONAL PACKAGES

Select one REGIONAL PACKAGE

REGIONAL PACKAGES

L	377-2675	REGIONAL PACKAGE ADSD-N	0	\$1,360
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INCLUDES:

- BELT, SEAT, 76MM (3") RETRACTABLE
- CONTROL, FINE SWING
- AIR CONDITIONER
- INSTRUCTION, NORTH AMERICA ANSI
- PRODUCT LINK-CELLULAR (PL522)
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL

CAN NOT BE USED WITH:

320EL HYD EXCAVATOR HC
 HD-BOOM, 2.9M (9'6") ES-STICK HC PKG
 HD-BM, 2.9M (9'6") ES-STK HC CGC PKG
 COUNTERWEIGHT, 5.4 TON (11,910 LBS)
 COUNTERWEIGHT, 5.4 TON (11,910 LBS), CGC
 TRACK, 790MM (31") TG HD (GLT) PRESS
 ROLLERS, HEAVY DUTY
 FRAME, SWING, HEAVY DUTY

NOTE: For NACD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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REGIONAL PACKAGES (CONT.)***REGIONAL PACKAGES (Cont.)***

L 399-7572 REGIONAL PKG, NACD (PL321) 0 \$1,360

INCLUDES:

- BELT, SEAT, 76MM (3") RETRACTABLE
- CONTROL, FINE SWING
- AIR CONDITIONER
- INSTRUCTION,NORTH AMERICA ANSI
- PRODUCT LINK-SATELLITE (PL321)
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL

CAN NOT BE USED WITH:

320EL HYD EXCAVATOR HC
 HD-BOOM, 2.9M (9'6") ES-STICK HC PKG
 HD-BM, 2.9M (9'6") ES-STK HC CGC PKG
 COUNTERWEIGHT, 5.4 TON (11,910 LBS)
 COUNTERWEIGHT, 5.4 TON (11,910 LBS), CGC
 TRACK, 790MM (31") TG HD (GLT) PRESS
 ROLLERS, HEAVY DUTY
 FRAME, SWING, HEAVY DUTY

NOTE: For NACD

L 377-2676 REGIONAL PKG HC (NACD) 0 \$1,360

INCLUDES:

- BELT, SEAT, 76MM (3") RETRACTABLE
- CONTROL, FINE SWING
- AIR CONDITIONER
- INSTRUCTION, ANSI - HC
- PRODUCT LINK-CELLULAR (PL522)
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL

FOR USE WITH:

320EL HYD EXCAVATOR HC

REQUIRES ONE OF THE LISTED BELOW:

HD-BOOM, 2.9M (9'6") ES-STICK HC PKG
 HD-BM, 2.9M (9'6") ES-STK HC CGC PKG
 HD-BOOM, 3.9M (12'10") HD-STICK PKG
 HD BOOM ONLY PACKAGE

REQUIRES ONE OF THE LISTED BELOW:

COUNTERWEIGHT, 5.4 TON (11,910 LBS)
 COUNTERWEIGHT, 5.4 TON (11,910 LBS), CGC

REQUIRES:

TRACK, 790MM (31") TG HD (GLT) PRESS
 ROLLERS, HEAVY DUTY
 FRAME, SWING, HEAVY DUTY

NOTE: For NACD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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REGIONAL PACKAGES (CONT.)***REGIONAL PACKAGES (Cont.)***

L	399-7575	REGIONAL PACK ADSD-N W/PL321	0	\$1,360
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INCLUDES:

- BELT, SEAT, 76MM (3") RETRACTABLE
- CONTROL, FINE SWING
- AIR CONDITIONER
- INSTRUCTION, ANSI - HC
- PRODUCT LINK-SATELLITE (PL321)
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL

FOR USE WITH:

320EL HYD EXCAVATOR HC

REQUIRES ONE OF THE LISTED BELOW:

- HD-BOOM, 2.9M (9'6") ES-STICK HC PKG
- HD-BM, 2.9M (9'6") ES-STK HC CGC PKG
- HD-BOOM, 3.9M (12'10") HD-STICK PKG
- HD BOOM ONLY PACKAGE

REQUIRES ONE OF THE LISTED BELOW:

- COUNTERWEIGHT, 5.4 TON (11,910 LBS)
- COUNTERWEIGHT, 5.4 TON (11,910 LBS), CGC

REQUIRES:

- TRACK, 790MM (31") TG HD (GLT) PRESS
- ROLLERS, HEAVY DUTY
- FRAME, SWING, HEAVY DUTY

NOTE: For NACD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES

Select one BOOM/STICK/LINKAGE PACKAGE

NO BOOM/STICK/LINKAGE PACKAGE

L	369-4309	ROPS FILM REMOVAL 0 Includes ROPS certification removal. Must be selected when no boom/stick/linkage is ordered. REQUIRES: NO BOOM/STICK CYLINDER PACKAGE NOTE: For NACD		NC
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BOOM ONLY PACKAGE

L	385-4213	HD BOOM ONLY PACKAGE 0 INCLUDES: - BOOM, 5.7M (18'8") HD - ROPS FILM REMOVAL REQUIRES: CYLINDER, BOOM ONLY PKG CYLINDER, BOOM ONLY HC PKG NOTE: For NACD		\$11,910
L	385-4214	ES BOOM ONLY PACKAGE 0 INCLUDES: - BOOM, 5.7M (18'8") ES - ROPS FILM REMOVAL REQUIRES ONE OF THE LISTED BELOW: CYLINDER, BOOM ONLY PKG NOTE: For NACD		\$12,970

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)***HD-BOOM/HD-STICK/LINKAGE PACKAGES***

For NACD, HD LIFT BOOM/STICK/LINKAGE PACKAGE can NOT be used with
Auxiliary circuit - tool control, hammer or thumb.

L	415-5441	HD-BOOM, 12'10" HD-STICK PKG 0 Heavy Duty (HD) Boom, 3.9M (12'10") Heavy Duty (HD) Stick Package (PKG) Can be used with Heavy CTWT Configuration Includes boom light, left INCLUDES: - BOOM, 5.7M (18'8") HD - STICK, 3.9M (12'10") B1 HD - LINKAGE, BKT-B1 W/LIFT EYE REQUIRES ONE OF THE LISTED BELOW: JOYSTICK STANDARD PKG JOYSTICK STANDARD STP PKG When ordering "320EL HYD EXCAVATOR". REQUIRES ONE OF THE LISTED BELOW: CYLINDER PKG CYLINDER BLCV/SLCV PKG When ordering "320EL HYD EXCAVATOR HC". REQUIRES ONE OF THE LISTED BELOW: CYLINDER HC PKG CYLINDER BLCV/SLCV HC PKG NOTE: For NACD		\$22,970
L	378-6355	HD-BOOM, 9'6" HD-STICK PKG 0 Heavy Duty (HD) Boom, 2.9M (9'6") Heavy Duty (HD) Stick Package (PKG) Includes boom light, left INCLUDES: - BOOM, 5.7M (18'8") HD - STICK, 2.9M (9'6") B1 HD - LINKAGE, BKT-B1 W/LIFT EYE REQUIRES ONE OF THE LISTED BELOW: CYLINDER PKG CYLINDER BLCV/SLCV PKG For NACD, REQUIRES: JOYSTICK STANDARD PKG JOYSTICK STANDARD STP PKG For ANZ, REQUIRES ONE OF THE LISTED BELOW: JOYSTICK TWJ PKG TOOL CTRL PKG TOOL CTRL MP PKG NOTE: For NACD, ANZ		\$20,640

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**HD-BOOM/HD-STICK/LINKAGE PACKAGES (Cont.)**

L	377-2684	HD-BOOM, 9'6" HD-STICK BARE PKG 0 Heavy Duty (HD) Boom, 2.9M (9'6") Heavy Duty (HD) Stick (STK) Bare Package (PKG) Includes boom light, left INCLUDES: - BOOM, 5.7M (18'8") HD - STICK, 2.9M (9'6") B1 BARE HD - LINKAGE, BKT-B1 W/LIFT EYE REQUIRES ONE OF THE LISTED BELOW: CYLINDER PKG CYLINDER BLCV/SLCV PKG REQUIRES ONE OF THE LISTED BELOW: JOYSTICK STANDARD PKG JOYSTICK STANDARD STP PKG		\$21,420
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NOTE: For NACD

ES-BOOM/ES-STICK/LINKAGE PACKAGESFor Auxiliary hydraulic boom & stick lines packages,
please refer to the LINE GROUPS SECTION.

L	377-2685	ES-BOOM, 9'6" ES-STICK PKG 0 Extreme Service (ES) Boom, 2.9M (9'6") Extreme Service (ES) Stick Package (PKG) Includes boom light, left INCLUDES: - BOOM, 5.7M (18'8") ES - STICK, 2.9M (9'6") B1 ES - LINKAGE, BKT-B1 W/LIFT EYE REQUIRES ONE OF THE LISTED BELOW: CYLINDER PKG CYLINDER BLCV/SLCV PKG REQUIRES ONE OF THE LISTED BELOW: TOOL CTRL PKG TOOL CTRL STP PKG TOOL CTRL MP PKG TOOL CTRL STP MP PKG CIRCUIT, HAMMER PKG CIRCUIT, HAMMER STP PKG CIRCUIT, THUMB PKG CIRCUIT, THUMB TWJ PKG CIRCUIT, THUMB STP PKG CIRCUIT, THUMB STP TWJ PKG		\$23,310
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NOTE: For NACD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**HD-BOOM/ES-STICK/LINKAGE PACKAGES - FOR HEAVY CTWT CONFIGURATION**

For Auxiliary hydraulic boom & stick lines packages,
please refer to the LINE GROUPS SECTION.

L	377-2682	HD-BOOM, 9'6" ES-STICK HC PKG 0	\$22,250
		Heavy Duty (HD) Boom, 2.9M (9'6") Extreme Service (ES) Stick Heavy CTWT (HC) Package (PKG) Includes boom light, left INCLUDES: - BOOM, 5.7M (18'8") HD - STICK, 2.9M (9'6") B1 ES - LINKAGE, BKT-B1 W/LIFT EYE FOR USE WITH: 320EL HYD EXCAVATOR HC FOR USE WITH ONE OF THE LISTED BELOW: REGIONAL PKG HC (NACD) REGIONAL PKG (CNDA) REQUIRES ONE OF THE LISTED BELOW: CYLINDER HC PKG CYLINDER BLCV/SLCV HC PKG REQUIRES: COUNTERWEIGHT, 5.4 TON (11,910 LBS)	

NOTE: For NACD

L	419-5424	HD-BM, 9'6" ES-STK HC PKG THUMB 0	\$23,640
		Heavy Duty Boom (HD), 2.9M (9'6") Extreme Service (ES) Stick (STK) Heavy CTWT (HC) Package (PKG) Thumb ready Includes boom light, left and Thumb cylinder mount bracket For use only with Caterpillar Pro-Series hydraulic thumbs. INCLUDES: - BOOM, 5.7M (18'8") REACH HD - STICK, 2.9M (9'6") ES THUMB - LINKAGE, BKT-B1 W/LIFT EYE FOR USE WITH: 320EL HYD EXCAVATOR HC FOR USE WITH ONE OF THE LISTED BELOW: REGIONAL PKG HC (NACD) REGIONAL PKG, HC NACD (PL321) REGIONAL PKG (CNDA) REGIONAL PKG (CNDA) (PL321) REQUIRES ONE OF THE LISTED BELOW: CYLINDER HC PKG CYLINDER BLCV/SLCV HC PKG REQUIRES: COUNTERWEIGHT, 5.4 TON (11,910 LB)	

NOTE: For NACD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**HD-BOOM/ES-STICK/LINKAGE PACKAGES - FOR HEAVY CTWT CONFIGURATION (Cont.)**

L	377-2688	HD-BM, 9'6" ES-STK HC CGC PKG 0 Heavy Duty (HD) Boom, 2.9M (9'6") Extreme Service (ES) Stick (STK) Heavy CTWT (HC) CAT Grade Control (CGC) Package (PKG) Includes boom light, left INCLUDES: - BOOM, 5.7M (18'8") HD CGC - STICK, 2.9M (9'6") B1 ES CGC - LINKAGE, BKT-B1 W/LIFT EYE FOR USE WITH: 320EL HYD EXCAVATOR HC FOR USE WITH ONE OF THE LISTED BELOW: REGIONAL PKG HL (NACD) REGIONAL PKG (CNDA) REQUIRES ONE OF THE LISTED BELOW: CYLINDER HC CGC PKG CYLINDER BLCVSLCV HC CGC PKG REQUIRES ONE OF THE LISTED BELOW: AIR CLEANER, STANDARD, CGC AIR CLEANER, HIGH EFFICIENCY, CGC REQUIRES: COVER, FENDER, CGC GRADE CONTROL, DEPTH AND SLOPE NOTE: For NACD		\$25,660
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ES-BOOM/ES THUMB STICK/LINKAGE PACKAGES

L	419-5426	ES-BOOM, 9'6" ES-STK PKG THUMB 0 Extreme Service Boom (ES), 2.9M (9'6") Extreme Service (ES) Stick (STK) Package (PKG) Thumb ready Includes boom light, left and Thumb cylinder mount bracket For use only with Caterpillar Pro-Series hydraulic thumbs. INCLUDES: - BOOM, 5.7M (18'8") ES - STICK, 2.9M (9'6") ES THUMB - LINKAGE, BKT-B1 W/LIFT EYE REQUIRES ONE OF THE LISTED BELOW: CYLINDER PKG CYLINDER BLCV/SLCV PKG REQUIRES ONE OF THE LISTED BELOW: CIRCUIT, THUMB PKG CIRCUIT, THUMB TWJ PKG CIRCUIT, THUMB STP PKG CIRCUIT, THUMB STP TWJ PKG TOOL CTRL PKG TOOL CTRL STP PKG TOOL CTRL MP PKG TOOL CTRL STP MP PKG NOTE: For NACD		\$24,700
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**CAT GRADE CONTROL/HD-BOOM/HD-STICK/LINKAGE PACKAGES**

L	378-6356	HD-BOOM, 9'6" HD-STICK CGC PKG 0		\$24,060
		Heavy Duty (HD) Boom, 2.9M (9'6") Heavy Duty (HD) Stick (STK)		
		CAT Grade Control (CGC) Package (PKG)		
		Includes boom light, left		
		INCLUDES:		
		- BOOM, 5.7M (18'8") HD CGC		
		- STICK, 2.9M (9'6") B1 HD CGC		
		- LINKAGE, BKT-B1 W/LIFT EYE		
		REQUIRES ONE OF THE LISTED BELOW:		
		CYLINDER CGC PKG		
		CYLINDER BLCV/SLCV CGC PKG		
		For NACD, REQUIRES ONE OF THE LISTED BELOW:		
		JOYSTICK STANDARD PKG		
		JOYSTICK STANDARD STP PKG		
		For ANZ, REQUIRES ONE OF THE LISTED BELOW:		
		JOYSTICK TWJ PKG		
		TOOL CTRL PKG		
		TOOL CTRL MP PKG		
		REQUIRES ONE OF THE LISTED BELOW:		
		AIR CLEANER, STANDARD, CGC		
		AIR CLEANER, HIGH EFFICIENCY, CGC		
		REQUIRES:		
		COVER, FENDER, CGC		
		GRADE CONTROL, DEPTH AND SLOPE		

NOTE: For NACD, ANZ

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**CAT GRADE CONTROL/ES-BOOM/ES-STICK/LINKAGE PACKAGES**

L	377-2687	ES-BOOM, 9'6" ES-STICK CGC PKG 0 Extreme Service (ES) Boom, 2.9M (9'6") Extreme Service (ES) Stick CAT Grade Control (CGC) Package (PKG) Includes boom light, left INCLUDES: - BOOM, 5.7M (18'8") ES CGC - STICK, 2.9M (9'6") B1 ES CGC - LINKAGE, BKT-B1 W/LIFT EYE REQUIRES ONE OF THE LISTED BELOW: CYLINDER CGC PKG CYLINDER BLCV/SLCV CGC PKG REQUIRES ONE OF THE LISTED BELOW: TOOL CTRL PKG TOOL CTRL STP PKG TOOL CTRL MP PKG TOOL CTRL STP MP PKG CIRCUIT, HAMMER PKG CIRCUIT, HAMMER STP PKG CIRCUIT, THUMB PKG CIRCUIT, THUMB TWJ PKG CIRCUIT, THUMB STP PKG CIRCUIT, THUMB STP TWJ PKG REQUIRES ONE OF THE LISTED BELOW: AIR CLEANER, STANDARD, CGC AIR CLEANER, HIGH EFFICIENCY, CGC REQUIRES: COVER, FENDER, CGC GRADE CONTROL, DEPTH AND SLOPE NOTE: For NACD		\$25,660
L	377-2687	ES-BOOM, 9'6" ES-STICK CGC PKG 0 Extreme Service (ES) Boom, 2.9M (9'6") Extreme Service (ES) Stick CAT Grade Control (CGC) Package (PKG) Includes boom light, left INCLUDES: - BOOM, 5.7M (18'8") ES CGC - STICK, 2.9M (9'6") B1 ES CGC - LINKAGE, BKT-B1 W/LIFT EYE REQUIRES: CYLINDER BLCV/SLCV CGC PKG COVER, FENDER, CGC GRADE CONTROL, DEPTH AND SLOPE REQUIRES ONE OF THE LISTED BELOW: AIR CLEANER, STANDARD, CGC AIR CLEANER, HIGH EFFICIENCY, CGC		\$25,660

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)***SUPER LONG REACH BOOM/STICK/LINKAGE PACKAGE***

L	377-2699	SLR-BOOM/STICK PKG 0		\$37,360
		Super Long Reach (SLR) - Boom/Stick Package (PKG)		
		This package includes 8.85m (29') boom, 6.28m (20'6") stick and bucket linkage.		
		Provides 15.6m (51') reach.		
		INCLUDES:		
		- BOOM, SUPER LONG REACH		
		- STICK, SUPER LONG REACH		
		- LINKAGE, BKT (SLR)		
		- FILM, SUPER LONG REACH		
		REQUIRES ONE OF THE LISTED BELOW:		
		JOYSTICK STANDARD PKG		
		JOYSTICK STANDARD STP PKG		
		REQUIRES:		
		SLR CYLINDER PKG		
		COUNTERWEIGHT, 4.6 TON (10,140LBS), SLR		
		CAN NOT BE USED WITH:		
		320EL HYD EXCAVATOR HC		
		NOTE: For NACD		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)***SUPER LONG REACH BOOM/STICK/LINKAGE PACKAGE (Cont.)*****BOOM AND STICK CYLINDERS**

Select one CYLINDER PACKAGE

NO BOOM/STICK CYLINDER PACKAGE

0P-2293	NO BOOM/STICK CYLINDER PACKAGE 0	NC
	Must be selected when no boom/stick/linkage or cylinder package is required.	
	FOR USE WITH:	
	ROPS FILM REMOVAL	
	NOTE: For NACD	

BOOM ONLY PACKAGE

L	385-4215	CYLINDER, BOOM ONLY PKG 0	\$7,940
		INCLUDES:	
		- CYLINDER, BOOM (W/O BLCV)	
		- CYLINDER, STICK (W/O SLCV)	
		FOR USE WITH ONE OF THE LISTED BELOW:	
		REGIONAL PKG (NACD)	
		REGIONAL PKG, NACD (PL321)	
		FOR USE WITH ONE OF THE LISTED BELOW:	
		HD BOOM ONLY PACKAGE	
		ES BOOM ONLY PACKAGE	
		NOTE: For NACD	
L	385-4216	CYLINDER, BOOM ONLY HC PKG 0	\$7,940
		INCLUDES:	
		- CYLINDER, BOOM, HC	
		- CYLINDER, STICK (W/O SLCV)	
		FOR USE WITH ONE OF THE LISTED BELOW:	
		REGIONAL PKG HC (NACD)	
		REGIONAL PKG, HC NACD (PL321)	
		FOR USE WITH:	
		HD BOOM ONLY PACKAGE	
		NOTE: For NACD	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**CYLINDER PACKAGES**

L 377-2706 CYLINDER PKG 0 \$9,970

Cylinder Package (PKG)
 INCLUDES:
 - CYLINDER, BOOM (W/O BLCV)
 - CYLINDER, STICK (W/O SLCV)
 - CYLINDER, BKT (B1 LINKAGE)
 FOR USE WITH ONE OF THE LISTED BELOW:
 HD-BOOM, 3.9M (12' 10") HD-STICK PKG
 HD-BOOM, 2.9M (9' 6") HD-STICK PKG
 HD-BOOM, 2.9M (9' 6") HD-STICK BARE PKG
 ES-BOOM, 3.9M (12' 10") HD-STICK PKG
 ES-BOOM, 2.9M (9' 6") ES-STICK PKG
 REQUIRES ONE OF THE LISTED BELOW:
 HYD VLV PKG
 HYD VLV TCS PKG

NOTE: For NACD

L 377-2707 CYLINDER BLCV/SLCV PKG 0 \$16,940

Cylinder Boom Lowering Control Valve (BLCV)/
 Stick Lowering Control Valve (SLCV) Package (PKG)
 INCLUDES:
 - CYLINDER, BOOM (W/BLCV)
 - CYLINDER, STICK (W/SLCV)
 - CYLINDER, BKT (B1 LINKAGE)
 - DEVICE, STICK LOWERING CONTROL
 FOR USE WITH ONE OF THE LISTED BELOW:
 HD-BOOM, 3.9M (12' 10") HD-STICK PKG
 HD-BOOM, 2.9M (9' 6") HD-STICK PKG
 HD-BOOM, 2.9M (9' 6") HD-STICK BARE PKG
 HD-BOOM, 2.5M (8' 2") ES-STICK PKG
 ES-BOOM, 3.9M (12' 10") HD-STICK PKG
 ES-BOOM, 2.9M (9' 6") ES-STICK PKG
 R-BOOM, 2.9M (9' 6") STICK HD PKG
 R-BOOM, 2.5M (8' 2") STICK HD PKG
 REQUIRES ONE OF THE LISTED BELOW:
 HYD VLV BLCV/SLCV PKG
 HYD VLV TCS BLCV/SLCV PKG
 HYD VLV PKG (SB)
 HYD VLV TCS PKG (SB)
 HYD VLV HAMMER PKG (SB)

NOTE: For NACD, EU, ANZ

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**CYLINDER PACKAGES - FOR HEAVY CTWT CONFIGURATION**

L	377-2710	CYLINDER HC PKG 0 Cylinder Heavy CTWT (HC) Package (PKG) INCLUDES: - CYLINDER, BOOM, HC - CYLINDER, STICK (W/O SLCV) - CYLINDER, BKT (B1 LINKAGE) FOR USE WITH ONE OF THE LISTED BELOW: HD-BOOM, 2.9M (9'6") ES-STICK HC PKG HD-BOOM, 3.9M (12'10") HD-STICK PKG REQUIRES ONE OF THE LISTED BELOW: HYD VLV PKG HYD VLV TCS PKG		\$9,970
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NOTE: For NACD

L	377-2711	CYLINDER BLCV/SLCV HC PKG 0 Cylinder Boom Lowering Control Valve (BLCV)/ Stick Lowering Control Valve (SLCV) Heavy CTWT (HC) Package (PKG) INCLUDES: - CYLINDER, BM, HCCONFIG (W/BLCV) - CYLINDER, STICK (W/SLCV) - CYLINDER, BKT (B1 LINKAGE) - DEVICE, STICK LOWERING CONTROL FOR USE WITH ONE OF THE LISTED BELOW: HD-BOOM, 2.9M (9'6") ES-STICK HC PKG HD-BOOM, 3.9M (12'10") HD-STICK PKG REQUIRES ONE OF THE LISTED BELOW: HYD VLV BLCV/SLCV PKG HYD VLV TCS BLCV/SLCV PKG		\$17,070
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NOTE: For NACD

CAT GRADE CONTROL CYLINDER PACKAGES

L	377-2712	CYLINDER CGC PKG 0 Cylinder CAT Grade Control Package (PKG) INCLUDES: - CYLINDER, BOOM (W/O BLCV) - CYLINDER, STICK (W/O SLCV) - CYLINDER, BKT CGC - GUARD, CYLINDER COVER, CGC FOR USE WITH ONE OF THE LISTED BELOW: HD-BOOM, 2.9M (9'6") HD-STK CGC PKG ES-BOOM, 2.9M (9'6") ES-STK CGC PKG REQUIRES ONE OF THE LISTED BELOW: HYD VLV PKG HYD VLV TCS PKG		\$16,790
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NOTE: For NACD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**CAT GRADE CONTROL CYLINDER PACKAGES (Cont.)**

L	377-2713	CYLINDER BLCV/SLCV CGC PKG 0		\$23,760
		Cylinder Boom Lowering Control Valve (BLCV) Stick Lowering Control Valve (SLCV) CAT Grade Control Package (PKG) INCLUDES: - CYLINDER, BOOM (W/BLCV) - CYLINDER, STICK (W/SLCV) - CYLINDER, BKT CGC - GUARD, CYLINDER COVER, CGC - DEVICE, STICK LOWERING CONTROL FOR USE WITH ONE OF THE LISTED BELOW: HD-BOOM, 2.9M (9'6") HD-STK CGC PKG ES-BOOM, 2.9M (9'6") ES-STK CGC PKG R-BOOM, 2.9M (9'6") STICK HD CGC PKG REQUIRES ONE OF THE LISTED BELOW: HYD VLV BLCV/SLCV PKG HYD VLV TCS BLCV/SLCV PKG HYD VLV PKG (SB) HYD VLV TCS PKG (SB) HYD VLV HAMMER PKG (SB)		

NOTE: For NACD, EU, ANZ

CAT GRADE CONTROL CYLINDER PACKAGES - FOR HEAVY CTWT CONFIGURATION

L	377-2714	CYLINDER HC CGC PKG 0		\$16,790
		Cylinder Heavy CTWT (HC) CAT Grade Control Package (PKG) INCLUDES: - CYLINDER, BOOM, HEAVY CTWT - CYLINDER, STICK (W/O SLCV) - CYLINDER, BKT CGC - GUARD, CYLINDER COVER, CGC FOR USE WITH: HD-BM, 2.9M (9'6") ES-STK HC CGC PKG REQUIRES ONE OF THE LISTED BELOW: HYD VLV PKG HYD VLV TCS PKG		

NOTE: For NACD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**CAT GRADE CONTROL CYLINDER PACKAGES - FOR HEAVY CTWT CONFIGURATION (Cont.)**

L	378-6362	CYLINDER BLCV/SLCV HL CGC PKG 0	\$23,890
		Cylinder Boom Lowering Control Valve (BLCV) Stick Lowering Control Valve (SLCV) Heavy CTWT (HC) CAT Grade Control Package (PKG) INCLUDES: - CYLINDER, BM, HLCONFIG (W/BLCV) - CYLINDER, STICK (W/SLCV) - CYLINDER, BKT CGC - GUARD, CYLINDER COVER, CGC - DEVICE, STICK LOWERING CONTROL FOR USE WITH: HD-BM, 2.9M (9'6") ES-STK HC CGC PKG REQUIRES ONE OF THE LISTED BELOW: HYD VLV BLCV/SLCV PKG HYD VLV TCS BLCV/SLCV PKG	

NOTE: For NACD

SUPER LONG REACH CYLINDER PACKAGE

L	421-1367	SLR CYLINDER PKG 0	\$12,880
		Super Long Reach (SLR) - Cylinder Package (PKG) INCLUDES: - CYLINDER, BOOM (W/O BLCV) - CYLINDER, SLR - CYLINDER, BKT, SLR FOR USE WITH: SLR-BOOM/STICK PKG REQUIRES: HYD VLV SLR PKG	

NOTE: For NACD, EU

Select TEAR DROP PIN CONVERSION AR**POWERTRAIN****Select one AIR PREFILTER**

L	338-9915	AIR CLEANER, STANDARD 0	\$725
		Pre-cleaner integrated into filter housing CAN NOT BE USED WITH: HD-BM, 2.9M (9'6") ES-STK HC CGC PKG HD-BOOM, 2.9M (9'6") HD-STICK CGC PKG ES-BOOM, 2.9M (9'6") ES-STICK CGC PKG R-BOOM, 2.9M (9'6") STICK HD CGC PKG	

NOTE: For NACD, EU

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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POWERTRAIN (CONT.)

L	338-9917	AIR CLEANER, HIGH EFFICIENCY	0	\$725
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Includes external pre-cleaner

CAN NOT BE USED WITH:

HD-BM, 2.9M (9'6") ES-STK HC CGC PKG

HD-BOOM, 2.9M (9'6") HD-STICK CGC PKG

ES-BOOM, 2.9M (9'6") ES-STICK CGC PKG

R-BOOM, 2.9M (9'6") STICK HD CGC PKG

NOTE: For NACD, EU, ANZ

L	445-6345	AIR CLEANER, STANDARD, CGC	0	\$725
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Pre-cleaner integrated into filter housing for CGC package

FOR USE WITH ONE OF THE LISTED BELOW:

HD-BM, 2.9M (9'6") ES-STK HC CGC PKG

HD-BOOM, 2.9M (9'6") HD-STICK CGC PKG

ES-BOOM, 2.9M (9'6") ES-STICK CGC PKG

R-BOOM, 2.9M (9'6") STICK HD CGC PKG

NOTE: For NACD, EU

L	445-6346	AIR CLEANER, HI EFFICIENCY,CGC	0	\$725
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Includes external pre-cleaner for CGC package

FOR USE WITH ONE OF THE LISTED BELOW:

HD-BM, 2.9M (9'6") ES-STK HC CGC PKG

HD-BOOM, 2.9M (9'6") HD-STICK CGC PKG

ES-BOOM, 2.9M (9'6") ES-STICK CGC PKG

R-BOOM, 2.9M (9'6") STICK HD CGC PKG

NOTE: For NACD, EU, ANZ

UNDERCARRIAGE

Select one **TRACK**, one **TRACK GUIDING GUARD**, one **ROLLERS**,
one **FINAL DRIVE**

TRACKS

L	340-8216	TRACK, 24" TG (GLT)	0	\$3,010
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NOTE: For NACD, EU, ANZ

L	340-8218	TRACK, 31" TG (GLT)	0	\$4,660
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NOTE: For NACD, EU, ANZ

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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UNDERCARRIAGE (CONT.)***TRACKS (PRESS FIT) - FOR HEAVY LIFT CONFIGURATION***

L	357-7481	TRACK, 31" TG HD (GLT) PRESS 0		\$5,600
		FOR USE WITH: REGIONAL PKG HL (NACD)		
		NOTE: For NACD		

TRACK GUIDING GUARDS

L	346-7203	GUARD, TRACK GUIDING, CENTER 0		\$585
		NOTE: For NACD, EU, ANZ		
L	346-7148	GUARD, TRACK GUIDING SEGMENTED 0		\$1,140
		Two o pieces, segmented.		
		NOTE: For NACD, EU, ANZ		
L	346-7146	GUARD, TRACK GUIDE, FULL LENGTH 0		\$2,560
		Two o pieces, full length. Sprocket end and idler end track guard.		
		NOTE: For NACD, EU, ANZ		

ROLLERS

L	297-9316	ROLLERS, STANDARD 0		\$135
		NOTE: For NACD, EU, ANZ		

ROLLERS - FOR HEAVY LIFT CONFIGURATION

L	357-7557	ROLLERS, HEAVY DUTY 0		\$1,490
		FOR USE WITH: REGIONAL PKG HL (NACD)		
		NOTE: For NACD		

FINAL DRIVES

L	333-2951	STANDARD OIL 0		NC
		Including travel motor, sprocket and final drive, not compatible with bio oil.		
		NOTE: For NACD, EU, ANZ		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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UNDERCARRIAGE (CONT.)**FINAL DRIVES (Cont.)**

L	341-5477	BIO OIL 0		\$3,520
		Includes Bio Oil, Travel Motor, Sprocket and Final Drive		

NOTE: For NACD, EU, ANZ

HYDRAULICSSelect one **NO AUXILIARY CIRCUIT** or **AUXILIARY CIRCUIT****NO AUXILIARY CIRCUIT**

L	360-6521	JOYSTICK STANDARD PKG 0		NC
		Joystick Standard Package (PKG)		
		INCLUDES:		
		- MAT, FLOOR		
		- JOYSTICK, ONE BUTTON		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		ES-BOOM, 3.9M (12' 10") HD-STICK PKG		
		HD-BOOM, 3.9M (12' 10") HD-STICK PKG		
		HD-BOOM, 2.9M (9' 6") HD-STICK PKG		
		HD-BOOM, 2.9M (9' 6") HD-STICK BARE PKG		
		HD-BOOM, 2.9M (9' 6") HD-STK CGC PKG		
		SLR-BOOM/STICK PKG		
		REQUIRES ONE OF THE LISTED BELOW:		
		HYD VLV PKG		
		HYD VLV BLCV/SLCV PKG		

NOTE: For NACD

L	377-2739	JOYSTICK STANDARD STP PKG 0		\$1,355
		Joystick Standard Straight Travel Pedal (STP) Package (PKG)		
		INCLUDES:		
		- MAT, FLOOR, RH PEDAL		
		- JOYSTICK, ONE BUTTON		
		- PEDAL, STRAIGHT TRAVEL		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		ES-BOOM, 3.9M (12' 10") HD-STICK PKG		
		HD-BOOM, 3.9M (12' 10") HD-STICK PKG		
		HD-BOOM, 2.9M (9' 6") HD-STICK PKG		
		HD-BOOM, 2.9M (9' 6") HD-STICK BARE PKG		
		HD-BOOM, 2.9M (9' 6") HD-STK CGC PKG		
		SLR-BOOM/STICK PKG		
		REQUIRES ONE OF THE LISTED BELOW:		
		HYD VLV PKG		
		HYD VLV BLCV/SLCV PKG		

NOTE: For NACD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**AUXILIARY CIRCUIT - TOOL CONTROL W/O MED PRESSURE**

L 377-2734 TOOL CTRL STP PKG 0 \$7,780

Tool Control (CTRL) Straight Travel Pedal (STP) Package (PKG)

Combined circuit (1 way / 2 way)

INCLUDES:

- CIRCUIT, COMBINED
- MAT, FLOOR, RH PEDAL
- JOYSTICK, THUMB WHEEL
- PEDAL, STRAIGHT TRAVEL

FOR USE WITH ONE OF THE LISTED BELOW:

- HD-BOOM, 2.9M (9'6") ES-STICK HC PKG
- HD-BM, 2.9M (9'6") ES-STK HC PKG THUMB
- HD-BM, 2.9M (9'6") ES-STK HC CGC PKG
- ES-BOOM, 2.9M (9'6") ES-STICK PKG
- ES-BOOM, 2.9M (9'6") ES-STK PKG THUMB
- ES-BOOM, 2.9M (9'6") ES-STK CGC PKG

REQUIRES ONE OF THE LISTED BELOW:

- HYD VLV TCS PKG
- HYD VLV TCS BLCV/SLCV PKG

NOTE: For NACD

L 377-2740 TOOL CTRL PKG 0 \$6,440

Tool Control (CTRL) Package (PKG)

Combined circuit (1 way / 2 way)

INCLUDES:

- CIRCUIT, COMBINED
- MAT, FLOOR
- JOYSTICK, THUMB WHEEL

For NACD, FOR USE WITH ONE OF THE LISTED BELOW:

- HD-BOOM, 2.9M (9'6") ES-STICK HC PKG
- HD-BM, 2.9M (9'6") ES-STK HC PKG THUMB
- HD-BM, 2.9M (9'6") ES-STK HC CGC PKG
- ES-BOOM, 2.9M (9'6") ES-STICK PKG
- ES-BOOM, 2.9M (9'6") ES-STK PKG THUMB
- ES-BOOM, 2.9M (9'6") ES-STK CGC PKG

For ANZ, FOR USE WITH ONE OF THE LISTED BELOW:

- HD-BOOM, 2.9M HD-STICK PKG
- HD-BOOM, 2.9M (9'6") HD-STICK CGC PKG
- HD-BOOM, 2.5M ES-STICK PKG

REQUIRES ONE OF THE LISTED BELOW:

- HYD VLV TCS PKG
- HYD VLV TCS BLCV/SLCV PKG

NOTE: For NACD, ANZ

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**AUXILIARY CIRCUIT - TOOL CONTROL W/ MED PRESSURE**

L 377-2735 TOOL CTRL STP MP PKG 0 \$10,860

Tool Control (CTRL) Straight Travel Pedal (STP)
 Medium Pressure (MP) Package (PKG)
 Combined circuit (1 way / 2 way)
 INCLUDES:
 - CIRCUIT, COMBINED
 - MAT, FLOOR, RH & LH PEDAL
 - JOYSTICK, THUMB WHEEL
 - PEDAL, STRAIGHT TRAVEL
 - SYSTEM, MEDIUM PRESSURE AHC
 - PEDAL, TOOL MODULATION (LH)
 FOR NACD, FOR USE WITH ONE OF THE LISTED BELOW:
 HD-BOOM, 2.9M (9'6") ES-STICK HC PKG
 HD-BM, 2.9M (9'6") ES-STK HC PKG THUMB
 HD-BM, 2.9M (9'6") ES-STK HC CGC PKG
 ES-BOOM, 2.9M (9'6") ES-STICK PKG
 ES-BOOM, 2.9M (9'6") ES-STK PKG THUMB
 ES-BOOM, 2.9M (9'6") ES-STK CGC PKG
 REQUIRES ONE OF THE LISTED BELOW:
 HYD VLV TCS PKG
 HYD VLV TCS BLCV/SLCV PKG
 HYD VLV TCS PKG (SB)

NOTE: For NACD, EU

L 377-2741 TOOL CTRL MP PKG 0 \$9,510

Tool Control (CTRL) Medium Pressure (MP) Package (PKG)
 Combined circuit (1 way / 2 way)
 INCLUDES:
 - CIRCUIT, COMBINED
 - MAT, FLOOR, LH PEDAL
 - JOYSTICK, THUMB WHEEL
 - SYSTEM, MEDIUM PRESSURE AHC
 - PEDAL, TOOL MODULATION (LH)
 For NACD, FOR USE WITH ONE OF THE LISTED BELOW:
 HD-BOOM, 2.9M (9'6") ES-STICK HC PKG
 HD-BM, 2.9M (9'6") ES-STK HC PKG THUMB
 HD-BM, 2.9M (9'6") ES-STK HC CGC PKG
 ES-BOOM, 2.9M (9'6") ES-STICK PKG
 ES-BOOM, 2.9M (9'6") ES-STK PKG THUMB
 ES-BOOM, 2.9M (9'6") ES-STK CGC PKG
 For ANZ, FOR USE WITH:
 HD-BOOM, 2.9M (9'6") HD-STICK PKG
 HD-BOOM, 2.9M (9'6") HD-STICK CGC PKG
 HD-BOOM, 2.5M (8'2") ES-STICK PKG
 REQUIRES ONE OF THE LISTED BELOW:
 HYD VLV TCS PKG
 HYD VLV TCS BLCV/SLCV PKG

NOTE: For NACD, ANZ

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**AUXILIARY CIRCUIT - HAMMER**

L	377-2736	CIRCUIT, HAMMER STP PKG 0 Circuit, Hammer Straight Travel Pedal (STP) Package (PKG) This package is for single function, (1 way) hydraulic tools (Hammer, etc.) INCLUDES: - CIRCUIT, SINGLE ACTION - MAT, FLOOR, RH & LH PEDAL - JOYSTICK, ONE BUTTON - PEDAL, STRAIGHT TRAVEL - SWITCH, FOOT FOR USE WITH ONE OF THE LISTED BELOW: HD-BOOM, 2.9M (9'6") ES-STICK HC PKG HD-BM, 2.9M (9'6") ES-STK HC CGC PKG ES-BOOM, 2.9M (9'6") ES-STICK PKG ES-BOOM, 2.9M (9'6") ES-STK CGC PKG REQUIRES ONE OF THE LISTED BELOW: HYD VLV TCS PKG HYD VLV TCS BLCV/SLCV PKG NOTE: For NACD		\$7,460
L	377-2742	CIRCUIT, HAMMER PKG 0 Circuit, Hammer Package (PKG) This package is for single function, (1 way) hydraulic tools (Hammer, etc.) INCLUDES: - CIRCUIT, SINGLE ACTION - MAT, FLOOR, LH PEDAL - JOYSTICK, ONE BUTTON - SWITCH, FOOT FOR USE WITH ONE OF THE LISTED BELOW: HD-BOOM, 2.9M (9'6") ES-STICK HC PKG HD-BM, 2.9M (9'6") ES-STK HC CGC PKG ES-BOOM, 2.9M (9'6") ES-STICK PKG ES-BOOM, 2.9M (9'6") ES-STK CGC PKG REQUIRES ONE OF THE LISTED BELOW: HYD VLV TCS PKG HYD VLV TCS BLCV/SLCV PKG NOTE: For NACD		\$6,110

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**AUXILIARY CIRCUIT THUMB**

L 377-2743 CIRCUIT, THUMB PKG 0 \$2,785

Circuit, Thumb Package (PKG)

This package is for double function (2 way) hydraulic tools
(Thumb, etc).

INCLUDES:

- CIRCUIT, THUMB
- MAT, FLOOR, LH PEDAL
- JOYSTICK, ONE BUTTON
- PEDAL, TOOL MODULATION (LH)

FOR USE WITH ONE OF THE LISTED BELOW:

- HD-BOOM, 2.9M (9'6") ES-STICK HC PKG
- HD-BM, 2.9M (9'6") ES-STK HC PKG THUMB
- HD-BM, 2.9M (9'6") ES-STK HC CGC PKG
- ES-BOOM, 2.9M (9'6") ES-STICK PKG
- ES-BOOM, 2.9M (9'6") ES-STK PKG THUMB
- ES-BOOM, 2.9M (9'6") ES-STK CGC PKG

REQUIRES ONE OF THE LISTED BELOW:

- HYD VLV TCS PKG
- HYD VLV TCS BLCV/SLCV PKG

NOTE: For NACD

L 377-2744 CIRCUIT, THUMB TWJ PKG 0 \$2,915

Circuit, Thumb Thumb Wheel Joystick (TWJ) Package (PKG)

This package is for double function (2 way) hydraulic tools
(Thumb, etc).

INCLUDES:

- CIRCUIT, THUMB
- MAT, FLOOR
- JOYSTICK, THUMB WHEEL

FOR USE WITH ONE OF THE LISTED BELOW:

- HD-BOOM, 2.9M (9'6") ES-STICK HC PKG
- HD-BM, 2.9M (9'6") ES-STK HC PKG THUMB
- HD-BM, 2.9M (9'6") ES-STK HC CGC PKG
- ES-BOOM, 2.9M (9'6") ES-STICK PKG
- ES-BOOM, 2.9M (9'6") ES-STK PKG THUMB
- ES-BOOM, 2.9M (9'6") ES-STK CGC PKG

REQUIRES ONE OF THE LISTED BELOW:

- HYD VLV TCS PKG
- HYD VLV TCS BLCV/SLCV PKG

NOTE: For NACD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**AUXILIARY CIRCUIT THUMB (Cont.)**

L 377-2737 CIRCUIT, THUMB STP PKG 0 \$4,140

Circuit, Thumb Straight Travel Pedal (STP) Package (PKG)
This package is for double function (2 way) hydraulic tools
(Thumb, etc).

INCLUDES:

- CIRCUIT, THUMB
- MAT, FLOOR, RH & LH PEDAL
- JOYSTICK, ONE BUTTON
- PEDAL, STRAIGHT TRAVEL
- PEDAL, TOOL MODULATION (LH)

FOR USE WITH ONE OF THE LISTED BELOW:

- HD-BOOM, 2.9M (9'6") ES-STICK HC PKG
- HD-BM, 2.9M (9'6") ES-STK HC PKG THUMB
- HD-BM, 2.9M (9'6") ES-STK HC CGC PKG
- ES-BOOM, 2.9M (9'6") ES-STICK PKG
- ES-BOOM, 2.9M (9'6") ES-STK PKG THUMB
- ES-BOOM, 2.9M (9'6") ES-STK CGC PKG

REQUIRES ONE OF THE LISTED BELOW:

- HYD VLV TCS PKG
- HYD VLV TCS BLCV/SLCV PKG

NOTE: For NACD

L 377-2738 CIRCUIT, THUMB STP TWJ PKG 0 \$4,270

Circuit, Thumb Straight Travel Pedal (STP)
Thumb Wheel Joystick (TWJ) Package (PKG)
This package is for double function (2 way) hydraulic tools
(Thumb, etc).

INCLUDES:

- CIRCUIT, THUMB
- MAT, FLOOR, RH PEDAL
- JOYSTICK, THUMB WHEEL
- PEDAL, STRAIGHT TRAVEL

FOR USE WITH ONE OF THE LISTED BELOW:

- HD-BOOM, 2.9M (9'6") ES-STICK HC PKG
- HD-BM, 2.9M (9'6") ES-STK HC PKG THUMB
- HD-BM, 2.9M (9'6") ES-STK HC CGC PKG
- ES-BOOM, 2.9M (9'6") ES-STICK PKG
- ES-BOOM, 2.9M (9'6") ES-STK PKG THUMB
- ES-BOOM, 2.9M (9'6") ES-STK CGC PKG

REQUIRES ONE OF THE LISTED BELOW:

- HYD VLV TCS PKG
- HYD VLV TCS BLCV/SLCV PKG

NOTE: For NACD

AUXILIARY CIRCUIT (MEDIUM PRESSURE) - FOR SUPER LONG REACH**HYDRAULIC MAIN VALVE PACKAGES**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**AUXILIARY CIRCUIT (MEDIUM PRESSURE) - FOR SUPER LONG REACH (Cont.)**

Select one FOR NO AUXILIARY CIRCUIT or FOR AUXILIARY CIRCUIT

FOR NO AUXILIARY CIRCUIT PACKAGES

For use without Auxiliary circuits

L	377-2719	VALVE, HYDRAULIC HL PACKAGE	0	\$2,070
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Hydraulic (HYD) Valve (VLV) Package (PKG)

INCLUDES:

- VALVE, HYDRAULIC
- VALVE, ANTI DRIFT, BOOM
- VALVE, ANTI DRIFT, STICK
- LINES, CYLINDER

This package is for standard dirt application machines,
not requiring additional hydraulic functions.

FOR USE WITH ONE OF THE LISTED BELOW:

- CYLINDER PKG
- CYLINDER CGC PKG
- CYLINDER HC PKG
- CYLINDER HC CGC PKG
- NO BOOM/STICK CYLINDER PACKAGE

FOR USE WITH ONE OF THE LISTED BELOW:

- JOYSTICK STANDARD PKG
- JOYSTICK STANDARD STP PKG

NOTE: For NACD

L	377-2720	HYD VLV BLCV/SLCV PKG	0	\$3,095
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Hydraulic (HYD) Valve (VLV) Package (PKG)

Boom Lowering Control Valve (BLCV)/

Stick Lowering Control Valve (SLCV) Package (PKG)

INCLUDES:

- VALVE, HYDRAULIC TCS
- COVER BLOCK & MOUNTING (BLCV)
- COVER BLOCK & MOUNTING (SLCV)
- LINES, CYLINDER W/BLCV
- DEVICE, BOOM LOWERING CONTROL

This package is for standard dirt application machines,
not requiring additional hydraulic functions, and includes BLCV.

FOR USE WITH ONE OF THE LISTED BELOW:

- CYLINDER BLCV/SLCV PKG
- CYLINDER BLCV/SLCV CGC PKG
- CYLINDER BLCV/SLCV HC PKG
- CYLINDER BLCV/SLCV HC CGC PKG

For NACD, FOR USE WITH ONE OF THE LISTED BELOW:

- JOYSTICK STANDARD PKG
- JOYSTICK STANDARD STP PKG

For ANZ, FOR USE WITH:

- JOYSTICK TWJ PKG

NOTE: For NACD, ANZ

Supersedes

US-A-14-01 A Caterpillar: Confidential Green

Subject to change without notice

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320E-038

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**FOR NO AUXILIARY CIRCUIT PACKAGES (Cont.)**

L	377-2725	VALVE, HYDRAULIC SLR PKG 0 Hydraulic (HYD) Valve (VLV) Super long reach (SLR) Package (PKG) INCLUDES: - VALVE, HYDRAULIC - VALVE, ANTI DRIFT, BOOM - VALVE, ANTI DRIFT, STICK - LINES, CYLINDER (SLR) This package is for super long reach machine. FOR USE WITH: SLR CYLINDER PKG FOR USE WITH ONE OF THE LISTED BELOW: JOYSTICK STANDARD PKG JOYSTICK STANDARD STP PKG JOYSTICK TWJ PKG JOYSTICK TWJ MP SLR PKG		\$2,660
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NOTE: For NACD, EU

FOR AUXILIARY CIRCUIT PACKAGES

For use with any Auxiliary circuits - tool control, thumb or hammer

L	377-2718	VALVE, HYDRAULIC -TCS HL PKG 0 Hydraulic (HYD) Valve (VLV) Tool Control System (TCS) Package (PKG) INCLUDES: - VALVE, HYDRAULIC TCS - VALVE, ANTI DRIFT, BOOM - VALVE, ANTI DRIFT, STICK - LINES, CYLINDER This package is for machines requiring tool control functions such as hammers, grapples, thumbs, etc. FOR USE WITH ONE OF THE LISTED BELOW: CYLINDER PKG CYLINDER CGC PKG CYLINDER HC PKG CYLINDER HC CGC PKG NO BOOM/STICK CYLINDER PKG FOR USE WITH ONE OF THE LISTED BELOW: TOOL CTRL PKG TOOL CTRL STP PKG TOOL CTRL MP PKG TOOL CTRL STP MP PKG CIRCUIT, HAMMER PKG CIRCUIT, HAMMER STP PKG CIRCUIT, THUMB PKG CIRCUIT, THUMB TWJ PKG CIRCUIT, THUMB STP PKG CIRCUIT, THUMB STP TWJ PKG		\$2,680
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NOTE: For NACD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**FOR AUXILIARY CIRCUIT PACKAGES (Cont.)**

L	377-2721	HYD VLV TCS BLCV/SLCV PKG 0 Hydraulic (HYD) Valve (VLV) Tool Control System (TCS) Boom Lowering Control Valve (BLCV)/Stick Lowering Control Valve (SLCV) INCLUDES: - VALVE, HYDRAULIC - COVER BLOCK & MOUNTING (BLCV) - COVER BLOCK & MOUNTING (SLCV) - LINES, CYLINDER W/BLCV - DEVICE, BOOM LOWERING CONTROL This package is for machines requiring tool control functions such as hammers, grapples, thumbs, etc, and includes BLCV. FOR USE WITH ONE OF THE LISTED BELOW: CYLINDER BLCV/SLCV PKG CYLINDER BLCV/SLCV CGC PKG CYLINDER BLCV/SLCV HC PKG CYLINDER BLCV/SLCV HC CGC PKG FOR USE WITH ONE OF THE LISTED BELOW: TOOL CTRL PKG TOOL CTRL STP PKG TOOL CTRL MP PKG TOOL CTRL STP MP PKG CIRCUIT, HAMMER PKG CIRCUIT, HAMMER STP PKG CIRCUIT, HAMMER STP TWJ PKG CIRCUIT, THUMB PKG CIRCUIT, THUMB TWJ PKG CIRCUIT, THUMB STP PKG CIRCUIT, THUMB STP TWJ PKG		\$3,710
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NOTE: For NACD, EU, ANZ

STARTERS, BATTERIES, & ALTERNATORS**Select one BATTERY or COLD WEATHER START****COLD WEATHER START**

L	342-3201	BATTERY, STANDARD 0 For ambient temperatures above -(minus) -18 degrees C (0F)		\$580
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NOTE: For NACD, EU, ANZ

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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STARTERS, BATTERIES, & ALTERNATORS (CONT.)**COLD WEATHER START (Cont.)**

L	378-6206	COLD WEATHER STARTING PKG 0 INCLUDES: - STARTING, COLD WEATHER, JS - HEATER, ENGINE COOLANT (120V) This package includes two additional batteries capability with jump starts, ether starting, jumper start lines and block heater. For temperatures ranging from -18 degree C(0F) to -32 degree C(-26F). NOTE: For NACD		\$1,255
L	341-5481	STARTING, COLD WEATHER, JS 0 Includes two additional batteries, ether starting and jumper start lines. For temperatures ranging from -18 degree C(0F) to -32 degree C(-26F). NOTE: For NACD		\$1,090

OPERATOR ENVIRONMENT

Select one CAB PACKAGE, one STD KEY or MACHINE SECURITY,
one SEAT, one WASHER LINE

CAB PACKAGES

L	377-2759	CAB STD PKG 0 Cab Standard (STD) Package (PKG) - compatible with FOGS This package can be used with "GUARD FOGS 70/30 HID PKG" or "GUARD FOGS 70/30 PKG" or Without FOGS. INCLUDES: - CAB-ROPS,70/30,W/VANDAL-G BOSS - WIPER-RADIAL, FRONT 70/30 - HATCH, OPENABLE ROOF - RADIO, 24V AM/FM - SUN, SHADE CAN BE USED WITH : GUARD FOGS 70/30 HID PKG GUARD FOGS 70/30 PKG Without FOGS CAN NOT BE USED WITH GUARD FOGS 1PC DUAL PKG GUARD FOGS 1PC DUAL HID PKG NOTE: For NACD, ANZ		\$7,090
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**CAB PACKAGES (Cont.)**

L 377-2757 **CAB DUAL EXIT PKG** 0 **\$7,080**

Cab Dual Exit Package (PKG)
 - can not be used with FOGS
 This package includes a secondary exit with internal and external opening provisions.
 INCLUDES:
 - CAB-ROPS, 70/30, W/VANDAL-G BOSS
 - WIPER-RADIAL, FRONT 70/30
 - HATCH, OPENABLE ROOF (DUAL)
 - RADIO, 24V AM/FM
 - SUN, SHADE
 CAN NOT BE USED WITH:
 GUARD FOGS 70/30 HID PKG
 GUARD FOGS 70/30 PKG
 GUARD FOGS 1PC DUAL HID PKG
 GUARD FOGS 1PC DUAL PKG

NOTE: For NACD (mandatory for the Province of British Columbia)

L 377-2758 **CAB DUAL EXIT GRD PKG** 0 **\$7,080**

Cab Dual Exit Guard (GRD) Package (PKG)
 - for use with FOGS
 This package includes a secondary exit with internal and external opening provisions.
 INCLUDES:
 - CAB-ROPS, 70/30, W/VANDAL-G BOSS
 - WIPER-RADIAL, FRONT 70/30
 - HATCH, OPENABLE ROOF (DUAL FOG)
 - RADIO, 24V AM/FM
 - SUN, SHADE
 FOR USE WITH ONE OF THE LISTED BELOW:
 GUARD FOGS 1PC DUAL HID PKG
 GUARD FOGS 1PC DUAL PKG
 CAN NOT BE USED WITH:
 GUARD FOGS 70/30 HID PKG
 GUARD FOGS 70/30 PKG

NOTE: For NACD (mandatory for the Province of British Columbia)

STD KEY AND MACHINE SECURITY

L 369-0145 **PANEL, STD START SWITCH** 0 **NC**
 Without machine security system

NOTE: For NACD, EU, ANZ

L 366-8683 **SECURITY SYSTEM, MACHINE** 0 **\$1,380**

NOTE: For NACD, ANZ

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**SEAT**

L	316-8881	SEAT, H-BACK, SUSPENSION 0		\$720
		Mechanical seat with high backrest		

NOTE: For NACD, EU

L	316-8883	SEAT, H-BACK, W/HEATER,S/AIR 0		\$1,050
		Air seat with high backrest and heater		

NOTE: For NACD, EU

WASHER LINE

L	340-6638	WASHER, WINDSHIELD UPPER/LOWER 0		\$865
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NOTE: For NACD, EU, ANZ

SAFETY AND SECURITY**Select one CAMERA PACKAGE****CAMERA PACKAGES**

L	377-2769	CAMERA, REAR VIEW GRD PKG 0		\$1,370
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For use with FOGS

INCLUDES:

- CAMERA, REAR VIEW, MIRRORS(RH)
- MIRRORS, CAB, GUARD FALLING

REQUIRES ONE OF THE LISTED BELOW:

- GUARD FOGS 70/30 PKG
- GUARD FOGS 70/30 HID PKG
- GUARD FOGS 1P DUAL PKG
- GUARD FOGS 1PC DUAL HID PKG

CAN NOT BE USED WITH:

- LIGHTING, CAB (HALOGEN)
- LIGHTING, CAB (HID)

NOTE: For NACD, EU, ANZ

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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SAFETY AND SECURITY (CONT.)***CAMERA PACKAGES (Cont.)***

L	377-2770	CAMERA, REAR VIEW PKG 0 Can not be used with FOGS INCLUDES: - CAMERA, REAR VIEW, MIRRORS(RH) - MIRRORS, CAB, EXTERNAL CAN NOT BE USED WITH: GUARD FOGS 70/30 PKG GUARD FOGS 70/30 HID PKG GUARD FOGS 1P DUAL PKG GUARD FOGS 1PC DUAL HID PKG		\$1,370
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NOTE: For NACD, EU, ANZ

FUEL SYSTEMS**Select one FUEL TANK**

L	341-5473	TANK, FUEL 0 NOTE: For NACD, EU, ANZ		NC
L	341-5474	TANK, FUEL, REFUELING PUMP 0 Fuel tank for electric refueling pump REQUIRES: PUMP, ELECTRIC REFUELING		NC

NOTE: For NACD, EU

COOLING**Select one AMBIENT COOLING*****AMBIENT COOLING***

L	359-9371	COOLING, STANDARD AMBIENT 0 Uses standard fixed fan. 43C/109F Ambient capability for NACD NOTE: For NACD		NC
L	369-2227	COOLING, HIGH AMBIENT 0 Uses variable speed fan. 52C/126F Ambient capability for NACD 48C/118F Ambient capability, meet EU sound regulation for EU NOTE: For NACD, EU, ANZ		\$1,080

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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GUARDS

Select one MACHINE GUARDING PACKAGE, one FENDER COVER

MACHINE GUARDING PACKAGES

L	377-2754	GUARD HD BOTTOM PKG 0	\$1,705
		Guard Heavy Duty (HD) Bottom Package (PKG)	
		INCLUDES:	
		- GUARD, BOTTOM, HEAVY DUTY	
		- GUARD, SWIVEL	
		- GUARD, TRAVEL MOTOR, HD	
		NOTE: For NACD, ANZ	

FENDER COVER

L	313-8099	COVER, FENDER, STANDARD 0	NC
		NOTE: For NACD, EU, ANZ	
L	341-5495	COVER, FENDER, CGC 0	NC
		Fender cover for CGC package	
		FOR USE WITH ONE OF THE LISTED BELOW:	
		HD-BOOM, 2.9M (9'6") HD-STK CGC PKG	
		HD-BM, 2.9M (9'6") ES-STK HC CGC PKG	
		ES-BOOM, 2.9M (9'6") ES-STK CGC PKG	
		R-BOOM, 2.9M (9'6") STICK HD CGC PKG	
		NOTE: For NACD, EU, ANZ	

OTHER ATTACHMENTS

Select one PREVENTATIVE MAINTENANCE

PREVENTATIVE MAINTENANCE

L	338-9881	QUICK DRAINS, READY (OIL) 0	NC
		NOTE: For NACD, EU, ANZ	

FRAMES

Select one COUNTERWEIGHT

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FRAMES (CONT.)**COUNTERWEIGHTS**

L	341-5400	COUNTERWEIGHT, 7,826LBS	0	\$725
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NOTE: For NACD, ANZ

L	341-5374	COUNTERWEIGHT, 10,141LBS	0	\$2,915
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Counterweight for super long reach package

FOR USE WITH:

SLR-BOOM/STICK PKG

NOTE: For NACD, EU

COUNTERWEIGHTS - FOR HEAVY CTWT CONFIGURATION

L	349-0139	COUNTERWEIGHT, 11,905LBS	0	\$4,580
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Counterweight for heavy CTWT configuration package

FOR USE WITH:

HD-BOOM, 2.9M (9'6") ES-STICK HC PKG

NOTE: For NACD

SWING FRAME

L	339-4056	FRAME, SWING, STANDARD	0	\$208
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CAN NOT BE USED WITH:

HD-BOOM, 2.9M (9'6") ES-STICK HC PKG

HD-BM, 2.9M (9'6") ES-STK HC CGC PKG

NOTE: For NACD, EU, ANZ

L	343-9304	FRAME, SWING, HEAVY DUTY	0	\$416
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Swing frame with rubber bumper capability.

CAN BE USED WITH:

BUMPER, SIDE RUBBER

FOR USE WITH ONE OF THE LISTED BELOW:

HD-BOOM, 2.9M (9'6") ES-STICK HC PKG

HD-BM, 2.9M (9'6") ES-STK HC CGC PKG

CAN NOT BE USED WITH:

SLR-BOOM/STICK PKG

NOTE: For NACD

ENGINE HOOD

L	426-3071	ENGINE HOOD	0	NC
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NOTE: For NACD, ANZ

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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INSTRUCTIONS

SERVICE INSTRUCTIONS

0P-3380	INSTRUCTIONS, ENGLISH	0	NC
0P-3389	INSTRUCTIONS, FRENCH	0	NC
0P-3404	INSTRUCTIONS, SPANISH	0	NC

PACKING

0G-4126	STORAGE PROTECTION (EXPORT)	0	\$274 NET
	Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LINE GROUPS

NOTE: REQUIRES: AUXILIARY CIRCUIT

HIGH PRESSURE AUXILIARY BOOM LINE

Select if only a boom AUX line is required, such as using with Thumb.

L	356-8115	LINES-HP, BOOM	0	\$2,455
		FOR USE WITH ONE OF THE LISTED BELOW:		
		HD-BM, 2.9M (9'6") ES-STK HC PKG THUMB		
		ES-BOOM, 2.9M (9'6") ES-STK PKG THUMB		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		CIRCUIT, THUMB PKG		
		CIRCUIT, THUMB STP PKG		
		CIRCUIT, THUMB TWJ PKG		
		CIRCUIT, THUMB STP TWJ PKG		
		TOOL CTRL PKG		
		TOOL CTRL STP PKG		
		TOOL CTRL MP PKG		
		TOOL CTRL STP MP PKG		

NOTE: For NACD

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LINE GROUPS (CONT.)**HIGH PRESSURE AUXILIARY BOOM & STICK LINES PACKAGES**

Provides hydraulic lines from the boom foot to the stick nose.

L	377-2771	LINES-HP PKG,HD/ES-BM/9'6" STK 0		\$3,965
		Lines-High Pressure (HP) Package (PKG) HD/ES-Boom/2.9M(9'6") STK		
		INCLUDES:		
		- LINES-HP, BOOM		
		- LINES-HP, 2.9M (9'6") STICK		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		HD-BOOM, 2.9M (9'6") ES-STICK HC PKG		
		HD-BM, 2.9M (9'6") ES-STK HC PKG THUMB		
		HD-BM, 2.9M (9'6") ES-STK HC CGC PKG		
		ES-BOOM, 2.9M (9'6") ES-STICK PKG		
		ES-BOOM, 2.9M (9'6") ES-STK PKG THUMB		
		ES-BOOM, 2.9M (9'6") ES-STK CGC PKG		
		R-BOOM, 2.9M (9'6") STICK HD PKG		
		R-BOOM, 2.9M (9'6") STICK HD CGC PKG		
		Only for ANZ, FOR USE WITH ONE OF THE LISTED BELOW:		
		HD-BOOM, 2.9M (9'6") HD-STICK PKG		
		HD-BOOM, 2.9M (9'6") HD-STICK CGC PKG		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		TOOL CTRL PKG		
		TOOL CTRL STP PKG		
		TOOL CTRL MP PKG		
		TOOL CTRL STP MP PKG		
		CIRCUIT, HAMMER PKG		
		CIRCUIT, HAMMER STP PKG		
		CIRCUIT, HAMMER STP TWJ PKG		
		CIRCUIT, THUMB PKG		
		CIRCUIT, THUMB TWJ PKG		
		CIRCUIT, THUMB STP PKG		
		CIRCUIT, THUMB STP TWJ PKG		

NOTE: For NACD, EU, ANZ

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LINE GROUPS (CONT.)**MEDIUM PRESSURE AUXILIARY BOOM & STICK LINES PACKAGES**

L	377-2772	LINES-MP PKG,HD/ES-BM/9'6" STK 0		\$2,335
		Lines-Medium Pressure (MP) Package (PKG) HD/ES-BM/2.9M (9'6") STK		
		INCLUDES:		
		- LINES-MP, BOOM		
		- LINES-MP, 2.95M/2.9M (9'8"/9'6") STICK		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		HD-BOOM, 2.9M (9'6") ES-STICK HC PKG		
		HD-BM, 2.9M (9'6") ES-STK HC PKG THUMB		
		HD-BM, 2.9M (9'6") ES-STK HC CGC PKG		
		ES-BOOM, 2.9M (9'6") ES-STICK PKG		
		ES-BOOM, 2.9M (9'6") ES-STK PKG THUMB		
		ES-BOOM, 2.9M (9'6") ES-STK CGC PKG		
		R-BOOM, 2.9M (9'6") STICK HD PKG		
		R-BOOM, 2.9M (9'6") STICK HD CGC PKG		
		Only for ANZ, FOR USE WITH ONE OF THE LISTED BELOW:		
		HD-BOOM, 2.9M (9'6") HD-STICK PKG		
		HD-BOOM, 2.9M (9'6") HD-STICK CGC PKG		
		CAN NOT BE USED WITH:		
		HD-BOOM, 2.9M (9'6") HD-STICK BARE PKG		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		TOOL CTRL MP PKG		
		TOOL CTRL STP MP PKG		

NOTE: For NACD, EU, ANZ

QUICK COUPLER BOOM & STICK LINES PACKAGES

L	424-1048	LINES-QC PKG,HD-BM/12'10" STK 0		\$2,360
		Lines-Quick Coupler (QC) Package (PKG) HD-BM/3.9M (12'10") STK		
		INCLUDES:		
		- LINES-QC, BOOM		
		- LINES-QC, 3.9M (12'10") STICK		
		FOR USE WITH:		
		HD-BOOM, 3.9M (12'10") HD-STICK PKG		
		REQUIRES:		
		CONTROL, CENTER-LOCK COUPLER		

NOTE: For NACD

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LINE GROUPS (CONT.)**QUICK COUPLER BOOM & STICK LINES PACKAGES (Cont.)**

L	377-2773	LINES-QC PKG,HD/ES-BM/9'6" STK 0 Lines-Quick Coupler (QC) Package (PKG) HD/ES-BM/2.9M (9'6") STK INCLUDES: - LINES-HP, BOOM - LINES-QC, 2.9M (9'6") STICK FOR USE WITH ONE OF THE LISTED BELOW: HD-BOOM, 2.9M (9'6") HD-STICK PKG HD-BOOM, 2.9M (9'6") HD-STK CGC PKG HD-BOOM, 2.9M (9'6") ES-STICK HC PKG HD-BM, 2.9M (9'6") ES-STK HC PKG THUMB HD-BM, 2.9M (9'6") ES-STK HC CGC PKG ES-BOOM, 2.9M (9'6") ES-STICK PKG ES-BOOM, 2.9M (9'6") ES-STK PKG THUMB ES-BOOM, 2.9M (9'6") ES-STK CGC PKG R-BOOM, 2.9M (9'6") STICK HD PKG R-BOOM, 2.9M (9'6") STICK HD CGC PKG CAN NOT BE USED WITH: HD-BOOM, 2.9M (9'6") HD-STICK BARE PKG REQUIRES ONE OF THE LISTED BELOW: CONTROL, CENTER-LOCK COUPLER CONTROL, UNIVERSAL COUPLER		\$2,215
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NOTE: For NACD, EU, ANZ

QUICK COUPLER CONTROLS

L	344-4321	CONTROL, CENTER-LOCK COUPLER 0 This DOES NOT include QC lines for the boom and stick. This is designed for the CENTER-LOCK coupler operating at full machine implement pressure. It contains the hydraulic lines on the upper frame and control. It has a high-pressure circuit.		\$865
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NOTE: For NACD, ANZ

OPERATOR ENVIRONMENT**PATTERN CHANGER**

L	310-0376	CHANGER, HAND CONTROL 2-WAY 0		\$1,250
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NOTE: For NACD, ANZ

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TECHNOLOGY PRODUCTS**CAT GRADE CONTROL**

Depth and Slope is the deeply integrated indicate - only CAT Grade Control System that provides guidance to the bucket tip using the standard machine display.

NOTE: Thumb wheel joystick for CGC remote control function is not included but is available with AUXILIARY CIRCUIT.

L	445-6347	GRADE CONTROL, DEPTH AND SLOPE 0		\$3,410
		FOR USE WITH ONE OF THE LISTED BELOW:		
		HD-BOOM, 2.9M (9'6") HD-STK CGC PKG		
		HD-BM, 2.9M (9'6") ES-STK HC CGC PKG		
		ES-BOOM, 2.9M (9'6") ES-STK CGC PKG		
		R-BOOM, 2.9M (9'6") STICK HD CGC PKG		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		CYLINDER CGC PKG		
		CYLINDER BLCV/SLCV CGC PKG		
		CYLINDER HC CGC PKG		
		CYLINDER BLCVSLCV HC CGC PKG		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		AIR CLEANER, STANDARD, CGC		
		AIR CLEANER, HIGH EFFICIENCY, CGC		
		FOR USE WITH:		
		COVER, FENDER, CGC		

NOTE: For NACD, EU, ANZ

SAFETY AND SECURITY**CAB GUARDS AND CAB LIGHTS**

NOTE: Option to select one of the cab guard or a cab light attachments listed below.

L	360-7190	GUARD FOGS 70/30 HID PKG 0		\$4,335
		Top and front		
		INCLUDES:		
		- GUARD, FALLING OBJECTS		
		- LIGHTING, CAB W/GRD (HID)		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		CAB STD PKG		
		CAB 70/30 POLY HATCH GRD PKG		
		FOR USE WITH:		
		CAMERA, REAR VIEW GRD PKG		
		CAN NOT BE USED WITH:		
		RAIN PROTECTOR, CAB FRONT		

NOTE: For NACD, EU, ANZ

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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SAFETY AND SECURITY (CONT.)**CAB GUARDS AND CAB LIGHTS (Cont.)**

L	360-7191	GUARD FOGS 70/30 PKG 0 Top and front INCLUDES: - GUARD, FALLING OBJECTS - LIGHTING, CAB W/GRD (HALOGEN) FOR USE WITH ONE OF THE LISTED BELOW: CAB STD PKG CAB 70/30 POLY HATCH GRD PKG FOR USE WITH: CAMERA, REAR VIEW GRD PKG CAN NOT BE USED WITH: RAIN PROTECTOR, CAB FRONT NOTE: For NACD, EU, ANZ		\$3,500
L	360-7188	GUARD FOGS DUAL HID PKG 0 Top and front INCLUDES: - GUARD, FALLING OBJECTS - LIGHTING, CAB W/GRD (HID) FOR USE WITH: CAB DUAL EXIT GRD PKG CAMERA, REAR VIEW GRD PKG NOTE: For NACD		\$4,275
L	360-7189	GUARD FOGS DUAL PKG 0 Top and front INCLUDES: - GUARD, FALLING OBJECTS - LIGHTING, CAB W/GRD (HALOGEN) FOR USE WITH: CAB DUAL EXIT GRD PKG CAMERA, REAR VIEW GRD PKG NOTE: For NACD		\$3,440
L	360-7193	GUARD VANDALISM HID PKG 0 INCLUDES: - GUARD, VANDALISM - LIGHTING, CAB (HID) FOR USE WITH: CAMERA, REAR VIEW PKG NOTE: For NACD, ANZ		\$2,035

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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SAFETY AND SECURITY (CONT.)**CAB GUARDS AND CAB LIGHTS (Cont.)**

L	360-7194	GUARD VANDALISM PKG 0 INCLUDES: - GUARD, VANDALISM - LIGHTING, CAB (HALOGEN) FOR USE WITH: CAMERA, REAR VIEW PKG NOTE: For NACD, ANZ		\$1,200
L	342-2965	LIGHTING, CAB (HID) 0 HID working lights, cab mounted w/time delay - can not be used with FOGS FOR USE WITH: CAMERA, REAR VIEW PKG NOTE: For NACD, EU, ANZ		\$1,155
L	319-1179	LIGHTING, CAB (HALOGEN) 0 Working lights, cab mounted w/time delay - can not be used with FOGS FOR USE WITH: CAMERA, REAR VIEW PKG NOTE: For NACD, EU, ANZ		\$318

BOOM LIGHTS

L	342-3097	LIGHT, BOOM RIGHT SIDE 0 Boom light, right w/time delay FOR USE WITH ONE OF THE LISTED BELOW: HD-BOOM, 3.9M (12'10") HD-STICK PKG HD-BOOM, 2.9M (9'6") HD-STICK PKG HD-BOOM, 2.9M (9'6") HD-STICK BARE PKG HD-BOOM, 2.9M (9'6") HD-STK CGC PKG HD-BOOM, 2.9M (9'6") ES-STICK HC PKG HD-BM, 2.9M (9'6") ES-STK HC CGC PKG HD-BOOM, 2.5M (8'2") ES-STICK PKG ES-BOOM, 3.9M (12'10") HD-STICK PKG ES-BOOM, 2.9M (9'6") ES-STICK PKG ES-BOOM, 2.9M (9'6") ES-STK CGC PKG R-BOOM, 2.9M (9'6") STICK HD PKG R-BOOM, 2.9M (9'6") STICK HD CGC PKG R-BOOM, 2.5M (8'2") STICK HD PKG SLR-BOOM/STICK PKG NOTE: For NACD NOTE: Mandatory for EU, ANZ		\$157
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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SAFETY AND SECURITY (CONT.)***BUMPER***

L	359-5746	BUMPER, SIDE RUBBER 0 Provides rubber bumper along the outside of the upper frame. REQUIRES: FRAME, SWING, HEAVY DUTY NOTE: For NACD, ANZ		\$1,395
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FUEL SYSTEMS

L	338-9858	PUMP, ELECTRIC REFUELING 0 Includes automatic shut off when tank reaches full. FOR USE WITH: TANK, FUEL, REFUELING PUMP NOTE: For NACD, EU		\$1,650
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OTHER ATTACHMENTS***FILM FOR SUPER LONG REACH***

L	344-4397	FILM, SUPER LONG REACH 0 FOR USE WITH: SLR-BOOM/STICK PKG NOTE: For NACD		\$4,055
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RADIATOR SCREEN

L	375-5636	RADIATOR SCREEN 0 NOTE: For NACD, EU, ANZ		\$202
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BUCKETS

NOTE: Stick, bucket linkage and bucket must be matched.

Includes tooth adapters welded on cutting edge.
Does not include tooth tips or sidecutters.
Rated capacity, SAE heaped.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BUCKETS (CONT.)**HEAVY DUTY (HD)**

The most popular excavator bucket style. A good "center line" choice, or starting point, when application conditions are not well known.

P	347-6727	BUCKET-HD, 24" 0.61 CYD 1,387 REQUIRES: 3 tips K90 FOR USE WITH: B Family bucket linkage NOTE: For NACD		\$6,647
P	347-6729	BUCKET-HD, 36" 1.06 CYD 1,746 REQUIRES: 5 tips K90 FOR USE WITH: B Family bucket linkage NOTE: For NACD		\$7,629
P	347-6730	BUCKET-HD, 42" 1.31 CYD 1,866 REQUIRES: 5 tips K90 FOR USE WITH: B Family bucket linkage NOTE: For NACD		\$8,178
P	347-6731	BUCKET-HD, 48" 1.56 CYD 2,052 REQUIRES: 6 tips K90 FOR USE WITH: B Family bucket linkage NOTE: For NACD		\$8,675

SUPER LONG REACH FRONT BUCKETS

P	7Y-6402	BUCKET-LR, 32" 0.6 CUYD 751 Backhoe. Includes tooth tips. FOR USE WITH: SLR-BOOM/STICK PKG NOTE: For NACD		\$6,420
P	121-1807	BUCKET, 45" .8 CYD LONG REACH 637 Ditch cleaning bucket. FOR USE WITH: SLR-BOOM/STICK PKG NOTE: For NACD		\$7,040

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BUCKETS (CONT.)***SIDECUTTERS/PROTECTORS***

P	357-2698	SIDECUTTERS, HEAVY DUTY109		\$1,229
		FOR USE WITH ONE OF THE LISTED BELOW:		
		BUCKET-HD, 610MM 0.46 CUM (24" 0.61 CYD)		
		BUCKET-HD, 914MM 0.81 CUM (36" 1.06 CYD)		
		BUCKET-HD, 1067MM 1.08 CUM (42" 1.31 CYD)		
		BUCKET-HD, 1200MM 1.19CUM (47" 1.56 CUY) (B1)		

NOTE: For NACD

P	195-7216	PROTECTORS, SIDEBAR .....150		\$1,200
		Provides bolt on lower and upper side bar protectors for preventing damage and preserving bucket side wall from wear.		
		FOR USE WITH:		
		BUCKET-SD, 1067MM 1.08 CUM (42" 1.31 CYD)		

NOTE: For NACD

TIP (ADAPTER SIZE K90)

P	217-4893	TIP, PENETRATION PLUS 33		\$75
		Recommended for harder-to-penetrate including high impact trenching, excavation and loading.		
		Good penetration, stays sharp.		

NOTE: For NACD, EU, ANZ

FLUIDS***ANTIFREEZE***

	0P-2407	ANTIFREEZE, -50C (-58F) 0		\$240 NET
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NOTE: For NACD

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
PACKING				
EXPORT PACKING (SELECT ONE)				
	0G-4202	ROLL ON-ROLL OFF W/BUCKET, QC 0 For use when ordering an installed bucket		\$122 NET
	0G-4206	ROLL ON-ROLL OFF W/O BUCKET 0 CAN NOT BE USED WITH: bucket installed from factory REQUIRES: EXPORT PKG, BUCKET PIN when ordering a refuel pump (see the next section)		\$148 NET
	0G-4209	ROLL ON-ROLL OFF W/O FRONT 0 For use when ordering a machine without front		\$61 NET
	0G-4210	ROLL ON-ROLL OFF W/O STICK 0 For use when ordering a machine without stick		\$157 NET
	0G-4216	EXPORT PKG,W/BOOM,STK DISM 0 Boom and stick dismantled CAN NOT BE USED WITH: Bucket		\$2,670 NET
	0G-4222	EXPORT PKG,W/BOOM,STK,BKT DISM 0 Boom, stick and bucket dismantled For use when ordering a bucket CAN NOT BE USED WITH: Tool Control		\$2,690 NET
	0G-4234	EXP,PKG,LONG REACH FRONT DISM 0 Front dismantled For use when ordering a machine with super long reach front CAN NOT BE USED WITH: Bucket		\$1,270 NET
	0G-4235	EXP,PKG,LONG REACH FRONT DISM 0 Front and bucket dismantled For use when ordering a machine with super long reach front and bucket		\$1,295 NET
EXPORT PACKING - BUCKET PIN				
	0G-4211	EXPORT PKG, BUCKET PIN 0 Packaged separately Required when ordering a refuel pump on a machine without a bucket installed		\$70 NET

320E RR EXCAVATOR
AKASHI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

Standard Equipment:

POWERTRAIN

Diesel engine C6.6
Tier4 Interim emission package
for NACD and ANZ
MLIT step 4 for Japan
High power version for NACD, ANZ and CJL
Stage3b emission package for EU
Standard power version for EU
2300m/7546ft altitude capability
w/ no deration
Automatic engine speed control
Capability of low idle engine shutdown
Radial seal air filter
Secondary engine shut-off switch
Primary filter with water separator
- fuel differential indicator
- switch in fuel line
Manual priming pump

UNDERCARRIAGE

Towing eye on base frame
Track type undercarriage with grease
lubricated seals, resin seal type 2

ELECTRICAL

80 amp alternator
Horn, signaling/warning
Light, Integrated into storage box

OPERATOR ENVIRONMENT

Cab:
- Beverage holder
- Coat hook
- Interior lighting
- Literature holder
- Utility space for magazine
- Openable skylight
- Radio mounting (meets DIN size)
suitable for 24-volt radios
- Two stereo speakers
- Sliding upper door window
on the left hand cab door
- Storage shelf suitable for lunch box
- Glass breaking safety hammer
- Pressurized operator station
(Positive filtration)
- Removable lower windshield
w/in cab storage bracket
- Two power outlets, 10 Amp (total)
Monitor:
- Capability of time clock
on monitor battery
(lasts 1 week w/disconnect)
- Color LCD display,
rear view camera ready

- Machine condition, error code &
tool mode setting information
- Start-up level check for hydraulic
oil, engine oil and engine coolant
- Warning, filter/fluid change, water
level & working hour information
Neutral lever for all controls
Pedal:
- Capability to install 2 addt'l pedals
- Travel control with removable
hand levers
Seat:
- Adjustable armrest
- Height adjustable consoles

OTHER STANDARD EQUIPMENT

Automatic swing parking brake
Capability of installing additional
auxiliary pump & circuit
Capability of installing boom & stick
lowering control device
Capability of installing stackable
(maximum one valve)
Compatible with Electronic technician
Caterpillar one key security system
Circuit breaker
Door locks and cap locks of
fuel and hydraulic tanks
Lockable external tool / storage box
High performance hyd. return filter
75 micron screen
10 micron primary filter
(2) 4 micron main filters in fuel line
Mirrors, rearview (frame -right,
cab-left)
Regeneration circuit for boom & stick
Reverse swing damping valve
Two speed travel
2 SBS radiator for easy cleaning
Capability of installing
CAT Bio hydraulic oil
Capability of using Bio-diesel fuel
Capability to electrically
connect a beacon
Power edge trade dress with power
edge decals and black cylinders

320E RR EXCAVATOR
AKASHI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ORDERING INSTRUCTIONS:

FOR AN EXPLANATION OF LANE STRATEGY AND ORDERING INSTRUCTIONS, PLEASE REFER TO THE SALES MODEL "GENERAL" POSTED IN THE WEB PRICE LIST.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

To be complete, your LANE 1 machine order must at least contain:

- 1) Distribution Center Arrangement (DCA)
- 2) 0P-9001 Lane 1 order
- 3) Service Instruction Language
- 4) Packing (ex.0P and 0G numbers)

320E RR EXCAVATOR
AKASHI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

378-6207	320ELRR HYD EXC. NACD-DCA1 0	\$247,290
	320ELRR HYD EXC. NACD-DCA1 (9'6" STICK) - NACD	
	Available to ADSD North from the Baltimore and Tacoma PDC	
	The secondary exit hatch kit and change instructions is available through the Parts System	
	The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia	
	338-9928 320ELRR HYD EXCAVATOR	
	378-6211 REGIONAL PKG REGULATED (NACD)	
	- BELT, SEAT, 76MM (3") RETRACTABLE	
	- CONTROL, FINE SWING	
	- AIR CONDITIONER	
	- INSTRUCTION,NORTH AMERICA ANSI	
	- PRODUCT LINK-CELLULAR (PL522)	
	- ACCUMULATOR WITH CRN	
	- ALARM, TRAVEL	
	378-6357 HD-BOOM, 2.9M (9'6") HD-STK W/EYE PKG	
	- BOOM, 5.7M (18'8") HD	
	- STICK, 2.9M (9'6") B1 HD	
	- LINKAGE, BKT-B1 W/LIFT EYE	
	377-2706 CYLINDER PKG	
	- CYLINDER, BOOM (W/O BLCV)	
	- CYLINDER, STICK (W/O SLCV)	
	- CYLINDER, BKT (B1 LINKAGE)	
	378-6235 HYD VLV PKG	
	- VALVE, HYDRAULIC	
	- VALVE, ANTI DRIFT, BOOM	
	- VALVE, ANTI DRIFT, STICK	
	- LINES, CYLINDER (W/O BLCV)	
	378-6251 JOYSTICK STANDARD STP PKG	
	- MAT, FLOOR, RH PEDAL	
	- JOYSTICK, ONE BUTTON	
	- PEDAL, STRAIGHT TRAVEL	
	378-6264 CAB STD PKG	
	- CAB-ROPS,70/30,W/VANDAL-G BOSS	
	- WIPER-RADIAL, W/O LOWER	
	- HATCH, OPENABLE ROOF	
	- RADIO, 24V AM/FM	
	- SUN, SHADE	
	378-6259 GUARD HD BOTTOM PKG	
	- GUARD, BOTTOM, HEAVY DUTY	
	- GUARD, SWIVEL	
	- GUARD, TRAVEL MOTOR, HD	
	378-6318 CAMERA, REAR VIEW PKG	
	- CAMERA, REAR VIEW, MIRRORS(RH)	
	- MIRRORS, CAB, EXTERNAL	
	340-8218 TRACK, 790MM (31") TG (GLT)	
	347-3320 STARTING, COLD WEATHER, JS	
	352-6657 CONTROL, CENTER-LOCK COUPLER	
	369-2334 COUNTERWEIGHT, 6.9 TON (15,210 LBS)	
	348-0640 FRAME, SWING, STANDARD	
	346-7148 GUARD, TRACK GUIDING SEGMENTED	
	357-7557 ROLLERS, HEAVY DUTY	
	316-8881 SEAT, H-BACK, SUSPENSION	
	319-1179 LIGHTING, CAB (HALOGEN)	
	369-0145 PANEL, STD START SWITCH	

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320E RR EXCAVATOR AKASHI, JAPAN		Ship Weight lbs	LIST PRICE AT PO ENTRY
346-7967	WASHER, WINDSHIELD UPPER		
350-0870	RETURN PIPE		
356-9020	FENDER COVER		
310-0376	CHANGER, HAND CONTROL 2-WAY		
333-2951	FINAL DRIVE, STANDARD		
342-3097	HALOGEN LIGHT, BOOM		
347-3329	QUICK DRAINS, READY (OIL)		
359-9371	COOLING, STANDARD AMBIENT		

320E RR EXCAVATOR
AKASHI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

399-7587	320ELRR HEX NACD DCA1 (PL321) 0	\$247,290
	320ELRR HYD EXC. NACD-DCA1 (9'6" STICK) - NACD	

Available from the Baltimore and Tacoma PDC with 0P-9001(Lane1)
Not Available from the factory with 0P-9222(Lane2 Special Indicator)

The secondary exit hatch kit and change instructions is available
through the Parts System
The secondary exit hatch kit allows dealers to convert the standard
hatch to a secondary exit hatch, which is required in British Columbia

- 338-9928 320ELRR HYD EXCAVATOR
- 399-7579 REGIONAL PKG, NACD (PL321)
 - BELT, SEAT, 76MM (3") RETRACTABLE
 - CONTROL, FINE SWING
 - AIR CONDITIONER
 - INSTRUCTION,NORTH AMERICA ANSI
 - PRODUCT LINK-SATELLITE (PL321)
 - ACCUMULATOR WITH CRN
 - ALARM, TRAVEL
- 378-6357 HD-BOOM, 2.9M (9'6") HD-STK W/EYE PKG
 - BOOM, 5.7M (18'8") HD
 - STICK, 2.9M (9'6") B1 HD
 - LINKAGE, BKT-B1 W/LIFT EYE
- 377-2706 CYLINDER PKG
 - CYLINDER, BOOM (W/O BLCV)
 - CYLINDER, STICK (W/O SLCV)
 - CYLINDER, BKT (B1 LINKAGE)
- 378-6235 HYD VLV PKG
 - VALVE, HYDRAULIC
 - VALVE, ANTI DRIFT, BOOM
 - VALVE, ANTI DRIFT, STICK
 - LINES, CYLINDER (W/O BLCV)
- 378-6251 JOYSTICK STANDARD STP PKG
 - MAT, FLOOR, RH PEDAL
 - JOYSTICK, ONE BUTTON
 - PEDAL, STRAIGHT TRAVEL
- 378-6264 CAB STD PKG
 - CAB-ROPS,70/30,W/VANDAL-G BOSS
 - WIPER-RADIAL, W/O LOWER
 - HATCH, OPENABLE ROOF
 - RADIO, 24V AM/FM
 - SUN, SHADE
- 378-6259 GUARD HD BOTTOM PKG
 - GUARD, BOTTOM, HEAVY DUTY
 - GUARD, SWIVEL
 - GUARD, TRAVEL MOTOR, HD
- 378-6318 CAMERA, REAR VIEW PKG
 - CAMERA, REAR VIEW, MIRRORS(RH)
 - MIRRORS, CAB, EXTERNAL
- 340-8218 TRACK, 790MM (31") TG (GLT)
- 347-3320 STARTING, COLD WEATHER, JS
- 352-6657 CONTROL, CENTER-LOCK COUPLER
- 369-2334 COUNTERWEIGHT, 6.9 TON (15,210 LBS)
- 348-0640 FRAME, SWING, STANDARD
- 346-7148 GUARD, TRACK GUIDING SEGMENTED
- 357-7557 ROLLERS, HEAVY DUTY
- 316-8881 SEAT, H-BACK, SUSPENSION

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320E RR EXCAVATOR
AKASHI, JAPANShip Weight
lbsLIST PRICE
AT PO ENTRY

319-1179 LIGHTING, CAB (HALOGEN)
369-0145 PANEL, STD START SWITCH
346-7967 WASHER, WINDSHIELD UPPER
350-0870 RETURN PIPE
356-9020 FENDER COVER
310-0376 CHANGER, HAND CONTROL 2-WAY
333-2951 FINAL DRIVE, STANDARD
342-3097 HALOGEN LIGHT, BOOM
347-3329 QUICK DRAINS, READY (OIL)
359-9371 COOLING, STANDARD AMBIENT

320E RR EXCAVATOR
AKASHI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

419-4400 320ELRR HEX NACD DCA1 (PL321) 0 \$248,380
320ELRR HYD EXC. NACD-DCA1 (9'6" STICK) - NACD

Available from the factory with 0P-9222 (Lane2 Special Indicator)
Not yet available from PDC with 0P-9001 (Lane1 Indicator)

The secondary exit hatch kit and change instructions is available
through the Parts System
The secondary exit hatch kit allows dealers to convert the standard
hatch to a secondary exit hatch, which is required in British Columbia

338-9928 320ELRR HYD EXCAVATOR
399-7579 REGIONAL PKG, NACD (PL321)
- BELT, SEAT, 76MM (3") RETRACTABLE
- CONTROL, FINE SWING
- AIR CONDITIONER
- INSTRUCTION,NORTH AMERICA ANSI
- PRODUCT LINK-SATELLITE (PL321)
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL
378-6357 HD-BOOM, 2.9M (9'6") HD-STK W/EYE PKG
- BOOM, 5.7M (18'8") HD
- STICK, 2.9M (9'6") B1 HD
- LINKAGE, BKT-B1 W/LIFT EYE
377-2706 CYLINDER PKG
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)
- CYLINDER, BKT (B1 LINKAGE)
378-6235 HYD VLV PKG
- VALVE, HYDRAULIC
- VALVE, ANTI DRIFT, BOOM
- VALVE, ANTI DRIFT, STICK
- LINES, CYLINDER (W/O BLCV)
378-6251 JOYSTICK STANDARD STP PKG
- MAT, FLOOR, RH PEDAL
- JOYSTICK, ONE BUTTON
- PEDAL, STRAIGHT TRAVEL
378-6264 CAB STD PKG
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- WIPER-RADIAL, W/O LOWER
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM
- SUN, SHADE
378-6259 GUARD HD BOTTOM PKG
- GUARD, BOTTOM, HEAVY DUTY
- GUARD, SWIVEL
- GUARD, TRAVEL MOTOR, HD
378-6318 CAMERA, REAR VIEW PKG
- CAMERA, REAR VIEW, MIRRORS(RH)
- MIRRORS, CAB, EXTERNAL
340-8218 TRACK, 790MM (31") TG (GLT)
347-3320 STARTING, COLD WEATHER, JS
352-6657 CONTROL, CENTER-LOCK COUPLER
369-2334 COUNTERWEIGHT, 6.9 TON (15,210 LBS)
348-0640 FRAME, SWING, STANDARD
346-7148 GUARD, TRACK GUIDING SEGMENTED
357-7557 ROLLERS, HEAVY DUTY
316-8881 SEAT, H-BACK, SUSPENSION

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320E RR EXCAVATOR
AKASHI, JAPANShip Weight
lbsLIST PRICE
AT PO ENTRY

319-1179 LIGHTING, CAB (HALOGEN)
369-0145 PANEL, STD START SWITCH
346-7967 WASHER, WINDSHIELD UPPER
350-0870 RETURN PIPE
356-9020 FENDER COVER
310-0376 CHANGER, HAND CONTROL 2-WAY
333-2951 FINAL DRIVE, STANDARD
342-3097 HALOGEN LIGHT, BOOM
347-3329 QUICK DRAINS, READY (OIL)
359-9370 COOLING, HIGH AMBIENT

320E RR EXCAVATOR
AKASHI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

378-6208 320ELRR HYD EXC. NACD-DCA2 0 \$264,260

320ELRR HYD EXC. NACD-DCA2 (9'6" STICK, TOOL CONTROL) - NACD
Available to ADSD North from the Baltimore and Tacoma PDC

The secondary exit hatch kit and change instructions is available
through the Parts System
The secondary exit hatch kit allows dealers to convert the standard
hatch to a secondary exit hatch, which is required in British Columbia

338-9928 320ELRR HYD EXCAVATOR
378-6211 REGIONAL PKG REGULATED (NACD)
- BELT, SEAT, 76MM (3") RETRACTABLE
- CONTROL, FINE SWING
- AIR CONDITIONER
- INSTRUCTION,NORTH AMERICA ANSI
- PRODUCT LINK-CELLULAR (PL522)
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL

378-6217 ES-BOOM, 2.9M (9'6") ES-STICK PKG
- BOOM, 5.7M (18'8") ES
- STICK, 2.9M (9'6") B1 ES
- LINKAGE, BKT-B1 W/LIFT EYE

377-2706 CYLINDER PKG
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)
- CYLINDER, BKT (B1 LINKAGE)

378-6234 HYD VLV TCS PKG
- VALVE, HYDRAULIC TCS
- VALVE, ANTI DRIFT, BOOM
- VALVE, ANTI DRIFT, STICK
- LINES, CYLINDER (W/O BLCV)

378-6246 TOOL CTRL STP PKG
- CIRCUIT, COMBINED
- MAT, FLOOR, RH PEDAL
- JOYSTICK, THUMB WHEEL
- PEDAL, STRAIGHT TRAVEL

378-6264 CAB STD PKG
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- WIPER-RADIAL, W/O LOWER
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM
- SUN, SHADE

378-6259 GUARD HD BOTTOM PKG
- GUARD, BOTTOM, HEAVY DUTY
- GUARD, SWIVEL
- GUARD, TRAVEL MOTOR, HD

378-6321 LINES-HP TOOL CTRL PKG
- LINES-HP, BOOM TCS
- LINES-HP, 2.9M (9'6") STICK

378-6325 LINES-QC PKG
- LINES-QC, BOOM
- LINES-QC, 2.9M (9'6") STICK

378-6318 CAMERA, REAR VIEW PKG
- CAMERA, REAR VIEW, MIRRORS(RH)
- MIRRORS, CAB, EXTERNAL

340-8218 TRACK, 790MM (31") TG (GLT)

347-3320 STARTING, COLD WEATHER, JS

352-6657 CONTROL, CENTER-LOCK COUPLER

**320E RR EXCAVATOR
AKASHI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

369-2334	COUNTERWEIGHT, 6.9 TON (15,210 LBS)
348-0640	FRAME, SWING, STANDARD
346-7148	GUARD, TRACK GUIDING SEGMENTED
357-7557	ROLLERS, HEAVY DUTY
316-8881	SEAT, H-BACK, SUSPENSION
319-1179	LIGHTING, CAB (HALOGEN)
369-0145	PANEL, STD START SWITCH
346-7967	WASHER, WINDSHIELD UPPER
350-0870	RETURN PIPE
356-9020	FENDER COVER
310-0376	CHANGER, HAND CONTROL 2-WAY
333-2951	FINAL DRIVE, STANDARD
342-3097	HALOGEN LIGHT, BOOM
347-3329	QUICK DRAINS, READY (OIL)
359-9371	COOLING, STANDARD AMBIENT

320E RR EXCAVATOR
AKASHI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

419-4401 320ELRR HEX NACD DCA2 (PL321) 0 \$265,350
320ELRR HYD EXC. NACD-DCA2 (9'6" STICK, TOOL CONTROL) - NACD

Available from the factory with 0P-9222 (Lane2 Special Indicator)
Available from the Baltimore and Tacoma PDC with 0P-9001 (Lane1)

The secondary exit hatch kit and change instructions is available
through the Parts System
The secondary exit hatch kit allows dealers to convert the standard
hatch to a secondary exit hatch, which is required in British Columbia

338-9928 320ELRR HYD EXCAVATOR
399-7579 REGIONAL PKG, NACD (PL321)
- BELT, SEAT, 76MM (3") RETRACTABLE
- CONTROL, FINE SWING
- AIR CONDITIONER
- INSTRUCTION, NORTH AMERICA ANSI
- PRODUCT LINK-SATELLITE (PL321)
- ACCUMULATOR WITH CRN
- ALARM, TRAVEL
378-6217 ES-BOOM, 2.9M (9'6") ES-STICK PKG
- BOOM, 5.7M (18'8") ES
- STICK, 2.9M (9'6") B1 ES
- LINKAGE, BKT-B1 W/LIFT EYE
377-2706 CYLINDER PKG
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)
- CYLINDER, BKT (B1 LINKAGE)
378-6234 HYD VLV TCS PKG
- VALVE, HYDRAULIC TCS
- VALVE, ANTI DRIFT, BOOM
- VALVE, ANTI DRIFT, STICK
- LINES, CYLINDER (W/O BLCV)
378-6246 TOOL CTRL STP PKG
- CIRCUIT, COMBINED
- MAT, FLOOR, RH PEDAL
- JOYSTICK, THUMB WHEEL
- PEDAL, STRAIGHT TRAVEL
378-6264 CAB STD PKG
- CAB-ROPS, 70/30, W/VANDAL-G BOSS
- WIPER-RADIAL, W/O LOWER
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM
- SUN, SHADE
378-6259 GUARD HD BOTTOM PKG
- GUARD, BOTTOM, HEAVY DUTY
- GUARD, SWIVEL
- GUARD, TRAVEL MOTOR, HD
378-6321 LINES-HP TOOL CTRL PKG
- LINES-HP, BOOM TCS
- LINES-HP, 2.9M (9'6") STICK
378-6325 LINES-QC PKG
- LINES-QC, BOOM
- LINES-QC, 2.9M (9'6") STICK
378-6318 CAMERA, REAR VIEW PKG
- CAMERA, REAR VIEW, MIRRORS(RH)
- MIRRORS, CAB, EXTERNAL
340-8218 TRACK, 790MM (31") TG (GLT)

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**320E RR EXCAVATOR
AKASHI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

347-3320	STARTING, COLD WEATHER, JS
352-6657	CONTROL, CENTER-LOCK COUPLER
369-2334	COUNTERWEIGHT, 6.9 TON (15,210 LBS)
348-0640	FRAME, SWING, STANDARD
346-7148	GUARD, TRACK GUIDING SEGMENTED
357-7557	ROLLERS, HEAVY DUTY
316-8881	SEAT, H-BACK, SUSPENSION
319-1179	LIGHTING, CAB (HALOGEN)
369-0145	PANEL, STD START SWITCH
346-7967	WASHER, WINDSHIELD UPPER
350-0870	RETURN PIPE
356-9020	FENDER COVER
310-0376	CHANGER, HAND CONTROL 2-WAY
333-2951	FINAL DRIVE, STANDARD
342-3097	HALOGEN LIGHT, BOOM
347-3329	QUICK DRAINS, READY (OIL)
359-9370	COOLING, HIGH AMBIENT

320E RR EXCAVATOR AKASHI, JAPAN	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 2 / LANE 3 - FACTORY ARRANGEMENTS

MACHINES ORDERED IN THIS SECTION WILL BE SOURCED FROM THE FACTORY AS
LANE 2 OR LANE 3 MACHINES.

IF NO REFERENCE NUMBER IS LISTED, LANE 2 / LANE 3 CONFIGURATIONS ARE
NOT AVAILABLE.

338-9928	320ELRR HYD EXCAVATOR 0	\$185,960
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NOTE: For NACD, ANZ

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD MANDATORY ATTACHMENTS

MUST CHOOSE AT LEAST ONE PACKAGE OR ATTACHMENT FROM EACH CATEGORY

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

0P-9001	LANE 1 ORDER	0	NC
	Order from Product Distribution Center (PDC)		

DECAL PACKAGE

(must choose one)

P	0P-7124	INSTRUCTION,NORTH AMERICA ANSI	0	NC
		This package includes the ANSI decals and is required by all NACD territories except Quebec, Canada. ONLY ON PDC MACHINES.		
L	378-6352	INSTRUCTIONS, INTERNATIONAL	0	NC
		This package includes picto decals as required for Quebec, Canada.		

SERVICE INSTRUCTIONS**(OPERATION & MAINTENANCE MANUAL)**

0P-3380	INSTRUCTIONS, ENGLISH	0	NC
0P-3389	INSTRUCTIONS, FRENCH	0	NC
0P-3404	INSTRUCTIONS, SPANISH	0	NC

EXPORT PACKING

0G-4126	STORAGE PROTECTION (EXPORT)	0	\$274 NET
	Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.		
0G-6235	ROLL ON-ROLL OFF LANE1	0	\$148 NET
	CAN NOT BE USED WITH: bucket installed from factory REQUIES: EXPORT PKG, BUCKET PIN (see the next section)		

EXPORT PACKING - BUCKET PIN

0G-4211	EXPORT PKG, BUCKET PIN	0	\$70 NET
	Packaged separately Required when ordering machine without a bucket installed		

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
LANE 1 NACD FINISH TO ORDER				
ANTIFREEZE				
0P-2407	ANTIFREEZE, -50C (-58F)	0	\$240 NET

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC
0P-9222	LANE 1 CONFIG. FROM FACTORY	0	NC
	If you require a Lane 1 configuration sourced from the factory with Lane 2 availability, select this option, and no additional Lane 2 or 3 items may be added to the order.		

REGIONAL PACKAGES

Select one REGIONAL PACKAGE

REGIONAL PACKAGES

L	378-6211	REGIONAL PKG REGULATED (NACD)	0	\$1,360
		INCLUDES:		
		- BELT, SEAT, 76MM (3") RETRACTABLE		
		- CONTROL, FINE SWING		
		- AIR CONDITIONER		
		- INSTRUCTION, NORTH AMERICA ANSI		
		- PRODUCT LINK-CELLULAR (PL522)		
		- ACCUMULATOR WITH CRN		
		- ALARM, TRAVEL		

NOTE: For NACD

L	399-7579	REGIONAL PKG, NACD (PL321)	0	\$1,360
		INCLUDES:		
		- BELT, SEAT, 76MM (3") RETRACTABLE		
		- CONTROL, FINE SWING		
		- AIR CONDITIONER		
		- INSTRUCTION, NORTH AMERICA ANSI		
		- PRODUCT LINK-SATELLITE (PL321)		
		- ACCUMULATOR WITH CRN		
		- ALARM, TRAVEL		

NOTE: For NACD

BOOMS, STICKS AND LINKAGES

Select one BOOM/STICK/LINKAGE PACKAGE

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)***NO BOOM/STICK/LINKAGE PACKAGE***

L	369-4309	ROPS FILM REMOVAL 0		NC
		Includes ROPS certification removal. Must be selected when no boom/stick/linkage is ordered. REQUIRES: NO BOOM/STICK CYLINDER PACKAGE CAN NOT BE USED WITH: TOOL CTRL STP PKG TOOL CTRL STP MP PKG CIRCUIT, HAMMER STP PKG NOTE: For NACD		

BOOM ONLY PACKAGE

L	385-4217	HD BOOM ONLY PACKAGE 0		\$12,970
		INCLUDES: - BOOM, 5.7M (18'8") HD - ROPS FILM REMOVAL REQUIRES ONE OF THE LISTED BELOW: CYLINDER, BOOM ONLY PKG CYLINDER, BOOM ONLY HC PKG NOTE: For NACD		
L	385-4218	ES BOOM ONLY PACKAGE 0		\$13,500
		INCLUDES: - BOOM, 5.7M (18'8") ES - ROPS FILM REMOVAL REQUIRES ONE OF THE LISTED BELOW: CYLINDER, BOOM ONLY PKG CYLINDER, BOOM ONLY HC PKG NOTE: For NACD		

HD-BOOM/HD-STICK/LINKAGE PACKAGES

NOTE: HD-BOOM/HD-STICK/LINKAGE PACKAGE can NOT be used with
Auxiliary circuit - tool control, hammer or thumb.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)***HD-BOOM/HD-STICK/LINKAGE PACKAGES (Cont.)***

L	378-6357	HD-BOOM, 9'6" HD-STK W/EYE PKG 0 Heavy Duty (HD)-Boom, 2.9M (9'6") Heavy Duty (HD)-Stick (STK) W/ Eye Package (PKG) Includes boom light, left INCLUDES: - BOOM, 5.7M (18'8") HD - STICK, 2.9M (9'6") B1 HD - LINKAGE, BKT-B1 W/LIFT EYE REQUIRES ONE OF THE LISTED BELOW: CYLINDER PKG CYLINDER BLCV/SLCV PKG For NACD, REQUIRES: JOYSTICK STANDARD STP PKG For ANZ, REQUIRES: JOYSTICK TWJ PKG TOOL CTRL PKG TOOL CTRL STP MP PKG NOTE: For NACD, ANZ		\$21,700
L	378-6358	HD-BM, 9'6" HD-STK W/O EYE PKG 0 Heavy Duty (HD)-Boom (BM), 2.9M (9'6") Heavy Duty (HD)-Stick (STK) W/o Eye Package (PKG) Includes boom light, left INCLUDES: - BOOM, 5.7M (18'8") HD - STICK, 2.9M (9'6") B1 HD - LINKAGE, BKT-B1 W/O LIFT EYE REQUIRES ONE OF THE LISTED BELOW: CYLINDER PKG CYLINDER BLCV/SLCV PKG REQUIRES: JOYSTICK STANDARD STP PKG NOTE: For NACD		\$21,690

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)***ES-BOOM/ES-STICK/LINKAGE PACKAGES***

For Auxiliary hydraulic boom & stick lines packages,
please refer to the LINE GROUPS SECTION.

L	378-6217	ES-BOOM, 9'6" ES-STICK PKG 0		\$23,830
		Extreme Service (ES)-Boom, 2.9M (9'6") Extreme Service (ES)-Stick Package (PKG) Includes boom light, left INCLUDES: - BOOM, 5.7M (18'8") ES - STICK, 2.9M (9'6") B1 ES - LINKAGE, BKT-B1 W/LIFT EYE REQUIRES ONE OF THE LISTED BELOW: CYLINDER PKG CYLINDER BLCV/SLCV PKG NACD REQUIRES ONE OF THE LISTED BELOW: TOOL CTRL STP PKG TOOL CTRL STP MP PKG CIRCUIT, HAMMER STP PKG CIRCUIT, THUMB STP PKG		

NOTE: For NACD, EU

ES-BOOM/ES THUMB STICK/LINKAGE PACKAGES

L	422-8702	ES-BOOM, 9'6" ES-STK PKG THUMB 0		\$25,240
		Extreme Service (ES) Boom, 2.9M (9'6") Extreme Service (ES) Stick Package (PKG) Thumb ready Includes boom light, left and Thumb cylinder mount bracket For use only with Caterpillar Pro-Series hydraulic thumbs. INCLUDES: - BOOM, 5.7M (18'8") ES - STICK, 2.9M (9'6") ES THUMB - LINKAGE, BKT-B1 W/LIFT EYE REQUIRES ONE OF THE LISTED BELOW: CYLINDER PKG CYLINDER BLCV/SLCV PKG REQUIRES ONE OF THE LISTED BELOW: CIRCUIT, THUMB STP PKG CIRCUIT, THUMB STP TWJ PKG TOOL CTRL STP PKG TOOL CTRL STP MP PKG		

NOTE: For NACD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**CAT GRADE CONTROL HD-BOOM/HD-STICK/LINKAGE PACKAGES**

For Auxiliary hydraulic boom & stick lines packages,
please refer to the LINE GROUPS SECTION.

L 378-6359 HD-BOOM, 9'6" HD-STICK CGC PKG 0 \$25,120

This package can NOT be used with AUXILIARY CIRCUIT.
Heavy Duty (HD)-Boom, 2.9M (9'6") Heavy Duty (HD)-Stick
Cat Grade Control (CGC) Package (PKG)
Includes boom light, left
INCLUDES:
- BOOM, 5.7M (18'8") HD CGC
- STICK, 2.9M (9'6") B1 HD CGC
- LINKAGE, BKT-B1 W/LIFT EYE
REQUIRES ONE OF THE LISTED BELOW:
CYLINDER CGC PKG
CYLINDER BLCV/SLCV CGC PKG
For NACD, REQUIRES:
JOYSTICK STANDARD STP PKG
For ANZ, REQUIRES:
JOYSTICK TWJ PKG
TOOL CTRL PKG
TOOL CTRL STP MP PKG

NOTE: For NACD, ANZ

CAT GRADE CONTROL ES-BOOM/ES-STICK/LINKAGE PACKAGES

L 378-6219 ES-BOOM, 9'6" ES-STICK CGC PKG 0 \$27,260

Extreme Service (ES)-Boom, 2.9M (9'6") Extreme Service (ES)-Stick
CAT Grade Control (CGC) Package (PKG)
Includes boom light, left
INCLUDES:
- BOOM, 5.7M (18'8") ES CGC
- STICK, 2.9M (9'6") B1 ES CGC
- LINKAGE, BKT-B1 W/LIFT EYE
REQUIRES ONE OF THE LISTED BELOW:
CYLINDER CGC PKG
CYLINDER BLCV/SLCV CGC PKG
NACD REQUIRES ONE OF THE LISTED BELOW:
TOOL CTRL STP PKG
TOOL CTRL STP MP PKG
CIRCUIT, HAMMER STP PKG
CIRCUIT, THUMB STP PKG

NOTE: For NACD, EU

Select one CYLINDER PACKAGE

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**NO BOOM/STICK CYLINDER PACKAGE**

0P-2293	NO BOOM/STICK CYLINDER PACKAGE 0	NC
	Must be selected when no boom/stick/linkage or cylinder package is required.	
	FOR USE WITH:	
	ROPS FILM REMOVAL	
	NOTE: For NACD	

BOOM ONLY PACKAGE

L	385-4215	CYLINDER, BOOM ONLY PKG 0	\$7,940
		INCLUDES:	
		- CYLINDER, BOOM (W/O BLCV)	
		- CYLINDER, STICK (W/O SLCV)	
		FOR USE WITH ONE OF THE LISTED BELOW:	
		HD BOOM ONLY PACKAGE	
		ES BOOM ONLY PACKAGE	
		NOTE: For NACD	

L	385-4216	CYLINDER, BOOM ONLY HC PKG 0	\$7,940
		INCLUDES:	
		- CYLINDER, BOOM, HC	
		- CYLINDER, STICK (W/O SLCV)	
		FOR USE WITH ONE OF THE LISTED BELOW:	
		HD BOOM ONLY PACKAGE	
		ES BOOM ONLY PACKAGE	
		NOTE: For NACD	

CYLINDER PACKAGES

L	377-2706	CYLINDER PKG 0	\$9,970
		Cylinder Package (PKG)	
		INCLUDES:	
		- CYLINDER, BOOM (W/O BLCV)	
		- CYLINDER, STICK (W/O SLCV)	
		- CYLINDER, BKT (B1 LINKAGE)	
		FOR USE WITH ONE OF THE LISTED BELOW:	
		HD-BOOM, 2.9M (9'6") HD-STK W/EYE PKG	
		HD-BM, 2.9M (9'6") HD-STK W/O EYE PKG	
		ES-BOOM, 2.9M (9'6") ES-STICK PKG	
		REQUIRES ONE OF THE LISTED BELOW:	
		HYD VLV PKG	
		HYD VLV TCS PKG	
		NOTE: For NACD	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**CYLINDER PACKAGES (Cont.)**

L 378-6228 CYLINDER BLCV/SLCV PKG 0 \$16,940

Cylinder Boom Lowering Control Valve (BLCV)/
Stick Lowering Control Valve (SLCV) Package (PKG)

INCLUDES:

- CYLINDER, BOOM (W/BLCV)
- CYLINDER, STICK (W/SLCV)
- CYLINDER, BKT (B1 LINKAGE)
- DEVICE, STICK LOWERING CONTROL

FOR USE WITH ONE OF THE LISTED BELOW:

- HD-BOOM, 2.9M (9'6") HD-STK W/EYE PKG
- HD-BM, 2.9M (9'6") HD-STK W/O EYE PKG
- HD-BOOM, 2.9M (9'6") HD-STICK PKG
- ES-BOOM, 2.9M (9'6") ES-STICK PKG

REQUIRES ONE OF THE LISTED BELOW:

- HYD VLV BLCV/SLCV PKG
- HYD VLV TCS BLCV/SLCV PKG

NOTE: For NACD, EU

CAT GRADE CONTROL CYLINDER PACKAGES

L 377-2712 CYLINDER CGC PKG 0 \$16,790

Cylinder CAT Grade Control Package (PKG)

INCLUDES:

- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)
- CYLINDER, BKT CGC
- GUARD, CYLINDER COVER, CGC

FOR USE WITH ONE OF THE LISTED BELOW:

- HD-BOOM, 2.9M (9'6") HD-STICK CGC PKG
- ES-BOOM, 2.9M (9'6") ES-STICK CGC PKG

REQUIRES ONE OF THE LISTED BELOW:

- HYD VLV PKG
- HYD VLV TCS PKG

NOTE: For NACD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**CAT GRADE CONTROL CYLINDER PACKAGES (Cont.)**

L	378-6231	CYLINDER BLCV/SLCV CGC PKG 0		\$23,760
		Cylinder Boom Lowering Control Valve (BLCV)		
		Stick Lowering Control Valve (SLCV)		
		CAT Grade Control (CGC) Package (PKG)		
		INCLUDES:		
		- CYLINDER, BOOM (W/BLCV)		
		- CYLINDER, STICK (W/SLCV)		
		- CYLINDER, BKT CGC		
		- GUARD, CYLINDER COVER, CGC		
		- DEVICE, STICK LOWERING CONTROL		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		HD-BOOM, 2.9M (9'6") HD-STICK CGC PKG		
		ES-BOOM, 2.9M (9'6") ES-STICK CGC PKG		
		REQUIRES ONE OF THE LISTED BELOW:		
		HYD VLV BLCV/SLCV PKG		
		HYD VLV TCS BLCV/SLCV PKG		

NOTE: For NACD, EU, ANZ

Select TEAR DROP PIN CONVERSION AR**UNDERCARRIAGE****Select one TRACK, one TRACK GUIDING GUARD, one ROLLER, one FINAL DRIVE****TRACKS**

L	340-8216	TRACK, 24" TG (GLT) 0		\$3,010
		NOTE: For NACD, EU, ANZ		
L	340-8217	TRACK, 28" TG (GLT) 0		\$2,955
		NOTE: For NACD, EU, ANZ		
L	340-8218	TRACK, 31" TG (GLT) 0		\$4,660
		NOTE: For NACD, EU		
L	357-7481	TRACK, 31" TG HD (GLT) PRESS 0		\$5,600
		This is recommended to use for NACD heavy duty application.		
		NOTE: For NACD		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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UNDERCARRIAGE (CONT.)**TRACK GUIDING GUARDS**

L	346-7203	GUARD, TRACK GUIDING, CENTER 0		\$585
		NOTE: For NACD, EU, ANZ		
L	346-7148	GUARD, TRACK GUIDING SEGMENTED 0		\$1,140
		Two pieces, segmented.		
		NOTE: For NACD, EU, ANZ		
L	346-7146	GUARD, TRACK GUIDE, FULL LENGTH 0		\$2,560
		Two pieces, full length.		
		Sprocket end and idler end track guard.		
		NOTE: For NACD, EU, ANZ		

ROLLERS

L	297-9316	ROLLERS, STANDARD 0		\$135
		NOTE: For NACD, EU, ANZ		
L	357-7557	ROLLERS, HEAVY DUTY 0		\$1,490
		NOTE: For NACD		

FINAL DRIVES

L	333-2951	STANDARD OIL 0		NC
		Including travel motor, sprocket and final drive		
		NOT compatible with bio oil.		
		NOTE: For NACD, EU, ANZ		
L	347-3410	BIO OIL 0		\$3,240
		Including travel motor for use with bio oil,		
		sprocket and final drive, fine filtration and bio oil.		
		NOTE: For NACD, EU, ANZ		

HYDRAULICS

Select one NO AUXILIARY CIRCUIT or AUXILIARY CIRCUIT

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)***NO AUXILIARY CIRCUIT***

L 378-6251 **JOYSTICK STANDARD STP PKG** 0 **\$1,355**

Joystick Standard Straight Travel Pedal (STP) Package (PKG)

INCLUDES:

- MAT, FLOOR, RH PEDAL
- JOYSTICK, ONE BUTTON
- PEDAL, STRAIGHT TRAVEL

REQUIRES ONE OF THE LISTED BELOW:

- HYD VLV PKG
- HYD VLV BLCV/SLCV PKG

NOTE: For NACD

AUXILIARY CIRCUIT - TOOL CONTROL W/O MED PRESSURE

L 378-6246 **TOOL CTRL STP PKG** 0 **\$9,360**

Tool Control (CTRL) Straight Travel Pedal (STP) Package (PKG)

Combined circuit (1 way / 2 way)

INCLUDES:

- CIRCUIT, COMBINED
- MAT, FLOOR, RH PEDAL
- JOYSTICK, THUMB WHEEL
- PEDAL, STRAIGHT TRAVEL

REQUIRES ONE OF THE LISTED BELOW:

- HYD VLV TCS PKG
- HYD VLV TCS BLCV/SLCV PKG

REQUIRES:

LINES-HP TOOL CTRL PKG

CAN NOT BE USED WITH:

NO BOOM/STICK/LINKAGE

For NACD, FOR USE WITH ONE OF THE LISTED BELOW:

- ES-BOOM, 2.9M (9'6") ES-STICK PKG
- ES-BOOM, 2.9M (9'6") ES-STICK PKG THUMB
- ES-BOOM, 2.9M (9'6") ES-STICK CGC PKG

For ANZ, FOR USE WITH ONE OF THE LISTED BELOW:

- HD-BOOM, 2.9M HD-STK W/EYE PKG
- HD-BOOM, 2.9M HD-STICK CGC PKG

NOTE: For NACD, ANZ

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**AUXILIARY CIRCUIT - TOOL CONTROL W/ MED PRESSURE**

L	378-6247	TOOL CTRL STP MP PKG 0		\$12,430
		Tool Control (CTRL) Straight Travel Pedal (STP)		
		Medium Pressure (MP) Package (PKG)		
		Combined circuit (1 way / 2 way)		
		INCLUDES:		
		- CIRCUIT, COMBINED		
		- MAT, FLOOR, RH & LH PEDAL		
		- JOYSTICK, THUMB WHEEL		
		- PEDAL, STRAIGHT TRAVEL		
		- SYSTEM, MEDIUM PRESSURE AHC		
		- PEDAL, TOOL MODULATION (LH)		
		REQUIRES ONE OF THE LISTED BELOW:		
		HYD VLV TCS PKG		
		HYD VLV TCS BLCV/SLCV PKG		
		REQUIRES:		
		LINES-HP TOOL CTRL PKG		
		CAN NOT BE USED WITH:		
		NO BOOM/STICK/LINKAGE		
		For NACD, EU, FOR USE WITH ONE OF THE LISTED BELOW:		
		ES-BOOM, 2.9M (9'6") ES-STICK PKG		
		ES-BOOM, 2.9M (9'6") ES-STICK PKG THUMB		
		ES-BOOM, 2.9M (9'6") ES-STICK CGC PKG		
		HD-BOOM, 2.9M (9'6") HD-STICK PKG		
		HD-BOOM, 2.9M (9'6") HD-STICK CGC PKG		
		For ANZ, FOR USE WITH ONE OF THE LISTED BELOW:		
		HD-BOOM, 2.9M HD-STK W/EYE PKG		
		HD-BOOM, 2.9M HD-STICK CGC PKG		
		NOTE: For NACD, EU, ANZ		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**AUXILIARY CIRCUIT - HAMMER**

L 378-6248 CIRCUIT, HAMMER STP PKG 0 \$7,460

Circuit, Hammer Straight Travel Pedal (STP) Package (PKG)
This package is for single function, (1 way) hydraulic tools
(Hammer, etc.)

INCLUDES:

- CIRCUIT, SINGLE ACTION
- MAT, FLOOR, RH & LH PEDAL
- JOYSTICK, ONE BUTTON
- PEDAL, STRAIGHT TRAVEL
- SWITCH, FOOT

REQUIRES ONE OF THE LISTED BELOW:

- HYD VLV TCS PKG
- HYD VLV TCS BLCV/SLCV PKG

REQUIRES:

- LINES-HP HAMMER PKG

CAN NOT BE USED WITH:

- NO BOOM/STICK/LINKAGE
- HD-BOOM, 2.9M (9'6") HD-STK W/EYE PKG
- HD-BM, 2.9M (9'6") HD-STK W/O EYE PKG
- HD-BOOM, 2.9M (9'6") HD-STICK CGC PKG
- ES-BOOM, 2.9M (9'6") ES-STICK PKG THUMB

NOTE: For NACD

AUXILIARY CIRCUIT - THUMB

L 378-6249 CIRCUIT, THUMB STP PKG 0 \$4,120

Circuit, Thumb Straight Travel Pedal (STP) Package (PKG)
This package is for double function (2 way) hydraulic tools
(Thumb, etc.)

INCLUDES:

- CIRCUIT, THUMB
- MAT, FLOOR, RH & LH PEDAL
- JOYSTICK, ONE BUTTON
- PEDAL, STRAIGHT TRAVEL
- PEDAL, TOOL MODULATION (LH)

REQUIRES ONE OF THE LISTED BELOW:

- HYD VLV TCS PKG
- HYD VLV TCS BLCV/SLCV PKG

CAN NOT BE USED WITH:

- HD-BOOM, 2.9M (9'6") HD-STK W/EYE PKG
- HD-BM, 2.9M (9'6") HD-STK W/O EYE PKG
- HD-BOOM, 2.9M (9'6") HD-STICK CGC PKG

NOTE: For NACD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**AUXILIARY CIRCUIT - THUMB (Cont.)**

L	378-6250	CIRCUIT, THUMB STP TWJ PKG 0		\$5,320
		Circuit, Thumb Straight Travel Pedal (STP)		
		Thumb Wheel Joystick (TWJ) Package (PKG)		
		This package is for double function (2 way) hydraulic tools (Thumb, etc).		
		INCLUDES:		
		- CIRCUIT, THUMB		
		- MAT, FLOOR, RH & LH PEDAL		
		- JOYSTICK, THUMB WHEEL		
		- PEDAL, STRAIGHT TRAVEL		
		- PEDAL, TOOL MODULATION (LH)		
		REQUIRES ONE OF THE LISTED BELOW:		
		HYD VLV TCS PKG		
		HYD VLV TCS BLCV/SLCV PKG		
		CAN NOT BE USED WITH:		
		HD-BOOM, 2.9M (9'6") HD-STK W/EYE PKG		
		HD-BM, 2.9M (9'6") HD-STK W/O EYE PKG		
		HD-BOOM, 2.9M (9'6") HD-STICK CGC PKG		

NOTE: For NACD

HYDRAULIC MAIN VALVE PACKAGES**Select one FOR NO AUXILIARY CIRCUIT or FOR AUXILIARY CIRCUIT****FOR NO AUXILIARY CIRCUIT**

For use without any Auxiliary circuits

L	378-6235	HYD VLV PKG 0		\$2,105
		Hydraulic (HYD) Valve (VLV) Package (PKG)		
		INCLUDES:		
		- VALVE, HYDRAULIC		
		- VALVE, ANTI DRIFT, BOOM		
		- VALVE, ANTI DRIFT, STICK		
		- LINES, CYLINDER (W/O BLCV)		
		This package is for standard dirt application machines, not requiring additional hydraulic functions.		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		CYLINDER PKG		
		CYLINDER CGC PKG		
		NO BOOM/STICK CYLINDER PKG		
		FOR USE WITH:		
		JOYSTICK STANDARD STP PKG		

NOTE: For NACD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)***FOR NO AUXILIARY CIRCUIT (Cont.)***

L	378-6237	HYD VLV BLCV/SLCV PKG 0		\$3,220
		Hydraulic (HYD) Valve (VLV) Boom Lowering Control Valve (BLCV)/ Stick Lowering Control Valve (SLCV) Package (PKG) INCLUDES: - VALVE, HYDRAULIC - COVER BLOCK & MOUNTING (BLCV) - COVER BLOCK & MOUNTING (SLCV) - LINES, CYLINDER W/BLCV - DEVICE, BOOM LOWERING CONTROL This package is for standard dirt application machines, not requiring additional hydraulic functions, and includes BLCV. FOR USE WITH ONE OF THE LISTED BELOW: CYLINDER BLCV/SLCV PKG CYLINDER BLCV/SLCV CGC PKG NO BOOM/STICK/LINKAGE FOR USE WITH: JOYSTICK STANDARD STP PKG NOTE: For NACD, ANZ		

FOR AUXILIARY CIRCUIT

For use with any Auxiliary circuits - tool control, thumb or hammer

L	378-6234	HYD VLV TCS PKG 0		\$2,765
		Hydraulic (HYD) Valve (VLV) Tool Control System (TCS) Package (PKG) INCLUDES: - VALVE, HYDRAULIC TCS - VALVE, ANTI DRIFT, BOOM - VALVE, ANTI DRIFT, STICK - LINES, CYLINDER (W/O BLCV) This package is for machines requiring tool control functions such as hammers, grapples, thumbs, etc. FOR USE WITH ONE OF THE LISTED BELOW: CYLINDER PKG CYLINDER CGC PKG FOR USE WITH ONE OF THE LISTED BELOW: TOOL CTRL STP PKG TOOL CTRL STP MP PKG CIRCUIT, HAMMER STP PKG CIRCUIT, THUMB STP PKG CIRCUIT, THUMB STP TWJ PKG NOTE: For NACD		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**FOR AUXILIARY CIRCUIT (Cont.)**

L	378-6236	HYD VLV TCS BLCV/SLCV PKG 0		\$3,870
		Hydraulic (HYD) Valve (VLV) Tool Control System (TCS)		
		Boom Lowering Control Valve (BLCV)/Stick Lowering Control Valve (SLCV)		
		Package (PKG)		
		INCLUDES:		
		- VALVE, HYDRAULIC TCS		
		- COVER BLOCK & MOUNTING (BLCV)		
		- COVER BLOCK & MOUNTING (SLCV)		
		- LINES, CYLINDER W/BLCV		
		- DEVICE, BOOM LOWERING CONTROL		
		This package is for machines requiring tool control functions		
		such as hammers, grapples, thumbs, etc, and includes BLCV.		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		CYLINDER BLCV/SLCV PKG		
		CYLINDER BLCV/SLCV CGC PKG		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		TOOL CTRL STP PKG		
		TOOL CTRL STP MP PKG		
		CIRCUIT, HAMMER STP PKG		
		CIRCUIT, THUMB STP PKG		
		CIRCUIT, THUMB STP TWJ PKG		

NOTE: For NACD, ANZ

LINE GROUPS**Select RETURN PIPE****RETURN PIPE**

L	350-0870	RETURN PIPE. 0		NC
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NOTE: For NACD, EU, ANZ

STARTERS, BATTERIES, & ALTERNATORS**Select one BATTERY or COLD WEATHER START****COLD WEATHER START**

L	342-3201	BATTERY, STANDARD 0		\$580
		For ambient temperatures above -(minus) -18 degrees C (0F)		

NOTE: For NACD, EU, ANZ

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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STARTERS, BATTERIES, & ALTERNATORS (CONT.)***COLD WEATHER START (Cont.)***

L	347-3320	STARTING, COLD WEATHER, JS 0		\$1,090
		Includes two additional batteries, ether starting and jumper start lines. For temperatures ranging from -18 degree C(0F) to -25 degrees C(-13F).		

NOTE: For NACD

OPERATOR ENVIRONMENT

Select one CAB PACKAGE, one STD KEY or MACHINE SECURITY,
one SEAT, one WASHER LINE

CAB PACKAGES

L	378-6264	CAB STD PKG 0		\$7,080
		Cab Standard (STD) Package (PKG) - compatible with FOGS This package can be used with "GUARD FOGS 70/30 HID PKG" or "GUARD FOGS 70/30 PKG" or "Without FOGS". INCLUDES: - CAB-ROPS,70/30,W/VANDAL-G BOSS - WIPER-RADIAL, W/O LOWER - HATCH, OPENABLE ROOF - RADIO, 24V AM/FM - SUN, SHADE CAN BE USED WITH: GUARD FOGS 70/30 HID PKG GUARD FOGS 70/30 PKG Without FOGS CAN NOT BE USED WITH: GUARD FOGS 1PC DUAL HID PKG GUARD FOGS 1PC DUAL PKG		

NOTE: For NACD, ANZ

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**CAB PACKAGES (Cont.)**

L 378-6262 **CAB DUAL EXIT PKG** 0 **\$7,080**

Cab Dual Exit Package (PKG)
 - can not be used with FOGS
 This package includes a secondary exit with internal and external opening provisions.
 INCLUDES:
 - CAB-ROPS,70/30,W/VANDAL-G BOSS
 - WIPER-RADIAL, W/O LOWER
 - HATCH, OPENABLE ROOF (DUAL)
 - RADIO, 24V AM/FM
 - SUN, SHADE
 CAN NOT BE USED WITH:
 GUARD FOGS 70/30 HID PKG
 GUARD FOGS 70/30 PKG
 GUARD FOGS 1PC DUAL HID PKG
 GUARD FOGS 1PC DUAL PKG

NOTE: For NACD

L 378-6263 **CAB DUAL EXIT GRD PKG** 0 **\$7,080**

Cab Dual Exit Guard (GRD) Package (PKG)
 - for use with FOGS
 This package includes a secondary exit with internal and external opening provisions.
 INCLUDES:
 - CAB-ROPS,70/30,W/VANDAL-G BOSS
 - WIPER-RADIAL, W/O LOWER
 - HATCH, OPENABLE ROOF(DUAL FOG)
 - RADIO, 24V AM/FM
 - SUN, SHADE
 FOR USE WITH ONE OF THE LISTED BELOW:
 GUARD FOGS 1PC DUAL HID PKG
 GUARD FOGS 1PC DUAL PKG

NOTE: For NACD

STD KEY AND MACHINE SECURITY

L 369-0145 **PANEL, STD START SWITCH** 0 **NC**

Without machine security system

NOTE: For NACD, EU, ANZ

L 366-8683 **SECURITY SYSTEM, MACHINE** 0 **\$1,380**

NOTE: For NACD, EU, ANZ

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**SEAT**

L	316-8881	SEAT, H-BACK, SUSPENSION 0		\$720
		Mechanical seat with high backrest		

NOTE: For NACD

L	316-8883	SEAT, H-BACK, W/HEATER,S/AIR 0		\$1,050
		Air seat with high backrest and heater		

NOTE: For NACD, EU

WASHER LINE

L	346-7967	WASHER, WINDSHIELD UPPER 0		NC
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NOTE: For NACD

SAFETY AND SECURITY**Select one CAMERA PACKAGE****CAMERA PACKAGES**

L	378-6317	CAMERA, REAR VIEW GRD PKG 0		\$1,370
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For use with FOGS

Includes platform handrail

INCLUDES:

- CAMERA, REAR VIEW, MIRRORS(RH)

- MIRRORS, CAB, GUARD FALLING

REQUIRES ONE OF THE LISTED BELOW:

GUARD FOGS 70/30 PKG

GUARD FOGS 70/30 HID PKG

GUARD FOGS 1PC DUAL PKG

GUARD FOGS 1PC DUAL HID PKG

NOTE: For NACD, EU, ANZ

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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SAFETY AND SECURITY (CONT.)***CAMERA PACKAGES (Cont.)***

L	378-6318	CAMERA, REAR VIEW PKG 0 Can not be used with FOGS Includes platform handrail INCLUDES: - CAMERA, REAR VIEW, MIRRORS(RH) - MIRRORS, CAB, EXTERNAL CAN NOT BE USED WITH: GUARD FOGS 70/30 PKG GUARD FOGS 70/30 HID PKG GUARD FOGS 1PC DUAL PKG GUARD FOGS 1PC DUAL HID PKG		\$1,370
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NOTE: For NACD, EU, ANZ

COOLING**Select one AMBIENT COOLING*****AMBIENT COOLING***

L	359-9371	COOLING, STANDARD AMBIENT 0 Uses standard fixed fan. 43C/109F Ambient capability for NACD		NC
		NOTE: For NACD		
L	359-9370	COOLING HIGH AMBIENT 0 Uses variable speed fan. 52C/126F Ambient capability for NACD 48C/118F Ambient capability, meet EU sound regulation for EU		\$1,090

NOTE: For NACD, EU, ANZ

GUARDS**Select one MACHINE GUARDING PACKAGE**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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GUARDS (CONT.)**MACHINE GUARDING PACKAGES**

L	378-6259	GUARD HD BOTTOM PKG 0		\$1,745
		Guard Heavy Duty (HD) Bottom Package (PKG)		
		INCLUDES:		
		- GUARD, BOTTOM, HEAVY DUTY		
		- GUARD, SWIVEL		
		- GUARD, TRAVEL MOTOR, HD		

NOTE: For NACD, EU, ANZ

L	378-6260	GUARD BOTTOM PKG 0		\$1,110
		Guard Bottom Package (PKG)		
		INCLUDES:		
		- GUARD, BOTTOM		
		- GUARD, SWIVEL		
		- GUARD, TRAVEL MOTOR, STANDARD		

NOTE: For NACD, ANZ

OTHER ATTACHMENTS**Select PREVENTATIVE MAINTENANCE****PREVENTATIVE MAINTENANCE**

L	347-3329	QUICK DRAINS, READY (OIL) 0		NC
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NOTE: For NACD, EU, ANZ

FRAMES**Select one COUNTERWEIGHT, one SWING FRAME and FENDER COVER****COUNTERWEIGHTS**

L	369-2333	COUNTERWEIGHT, 13,670LBS 0		\$1,295
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NOTE: For NACD

L	369-2334	COUNTERWEIGHT, 15,212LBS 0		\$2,745
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NOTE: For NACD, ANZ

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
FRAMES (CONT.)				
SWING FRAME				
L	348-0640	FRAME, SWING, STANDARD	0	\$208
		NOTE: For NACD, EU		
L	348-0786	FRAME, SWING, STANDARD, BUMPER	0	NC
		Swing frame for side rubber bumper		
		REQUIRES:		
		BUMPER, SIDE, RUBBER		
		NOTE: For NACD, EU, ANZ		
FENDER COVER				
L	356-9020	FENDER COVER	0	NC
		NOTE: For NACD, EU, ANZ		
INSTRUCTIONS				
SERVICE INSTRUCTIONS				
	0P-3380	INSTRUCTIONS, ENGLISH	0	NC
	0P-3389	INSTRUCTIONS, FRENCH	0	NC
	0P-3404	INSTRUCTIONS, SPANISH	0	NC
PACKING				
EXPORT PACKING				
	0G-4126	STORAGE PROTECTION (EXPORT)	0	\$274 NET
		Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LINE GROUPS

NOTE: Provides hydraulic lines from the boom foot to the stick nose.
REQUIRES: AUXILIARY CIRCUIT

HIGH PRESSURE AUXILIARY BOOM LINE

Select if only a boom AUX line is required, such as using with Thumb.

L	352-6663	LINES-HP, BOOM THUMB 0 FOR USE WITH: ES-BOOM, 2.9M (9'6") STICK PKG THUMB FOR USE WITH ONE OF THE LISTED BELOW: CIRCUIT, THUMB STP PKG CIRCUIT, THUMB STP TWJ PKG NOTE: For NACD		\$2,455
L	355-7890	LINES-HP, BOOM TCS 0 FOR USE WITH: ES-BOOM, 2.9M (9'6") STICK PKG THUMB FOR USE WITH ONE OF THE LISTED BELOW: TOOL CTRL STP PKG TOOL CTRL STP MP PKG NOTE: For NACD		\$2,455

HIGH PRESSURE AUXILIARY BOOM & STICK LINES PACKAGES

L	378-6321	LINES-HP TOOL CTRL PKG 0 Lines-High Pressure (HP) Tool Control (CTRL) Package (PKG) INCLUDES: - LINES-HP, BOOM TCS - LINES-HP, 2.9M (9'6") STICK FOR USE WITH ONE OF THE LISTED BELOW: ES-BOOM, 2.9M (9'6") ES-STICK PKG ES-BOOM, 2.9M (9'6") ES-STICK PKG THUMB ES-BOOM, 2.9M (9'6") ES-STICK CGC PKG HD-BOOM, 2.9M (9'6") HD-STICK PKG HD-BOOM, 2.9M (9'6") HD-STICK CGC PKG - For EU CAN NOT BE USED WITH: HD-BOOM, 2.9M (9'6") HD-STICK CGC PKG - For NACD FOR USE WITH ONE OF THE LISTED BELOW: TOOL CTRL STP PKG TOOL CTRL STP MP PKG TOOL CTRL MP PKG NOTE: For NACD, EU, ANZ		\$3,965
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LINE GROUPS (CONT.)***HIGH PRESSURE AUXILIARY BOOM & STICK LINES PACKAGES (Cont.)***

L	378-6322	LINES-HP HAMMER PKG 0 Lines-High Pressure (HP) Hammer Package (PKG) INCLUDES: - LINES-HP, BOOM HAMMER - LINES-HP, 2.9M (9'6") STICK FOR USE WITH ONE OF THE LISTED BELOW: ES-BOOM, 2.9M (9'6") ES-STICK PKG ES-BOOM, 2.9M (9'6") ES-STICK CGC PKG HD-BOOM, 2.9M (9'6") HD-STICK PKG HD-BOOM, 2.9M (9'6") HD-STICK CGC PKG - For EU CAN NOT BE USED WITH: HD-BOOM, 2.9M (9'6") HD-STICK CGC PKG - For NACD FOR USE WITH ONE OF THE LISTED BELOW: CIRCUIT, HAMMER STP PKG CIRCUIT, HAMMER TWJ PKG NOTE: For NACD, EU		\$3,965
L	378-6323	LINES-HP THUMB PKG 0 Lines-High Pressure (HP) Thumb Package (PKG) INCLUDES: - LINES-HP, BOOM THUMB - LINES-HP, 2.9M (9'6") STICK FOR USE WITH ONE OF THE LISTED BELOW: ES-BOOM, 2.9M (9'6") ES-STICK PKG ES-BOOM, 2.9M (9'6") ES-STICK PKG THUMB ES-BOOM, 2.9M (9'6") ES-STICK CGC PKG FOR USE WITH ONE OF THE LISTED BELOW: CIRCUIT, THUMB STP PKG CIRCUIT, THUMB STP TWJ PKG NOTE: For NACD		\$3,965

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LINE GROUPS (CONT.)**MEDIUM PRESSURE AUXILIARY BOOM & STICK LINES PACKAGES**

L	378-6324	LINES-MP TOOL CTRL PKG 0		\$2,335
		Lines-Medium Pressure (MP) Tool Control (CTRL) Package (PKG)		
		INCLUDES:		
		- LINES-MP, BOOM		
		- LINES-MP, 2.95M/2.9m (9'8"/9'6") STICK		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		ES-BOOM, 2.9M (9'6") ES-STICK PKG		
		ES-BOOM, 2.9M (9'6") ES-STICK PKG THUMB		
		ES-BOOM, 2.9M (9'6") ES-STICK CGC PKG		
		HD-BOOM, 2.9M (9'6") HD-STICK PKG		
		HD-BOOM, 2.9M (9'6") HD-STICK CGC PKG - For EU		
		CAN NOT BE USED WITH:		
		HD-BOOM, 2.9M (9'6") HD-STICK CGC PKG - For NACD		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		TOOL CTRL STP MP PKG		
		TOOL CTRL MP PKG		

NOTE: For NACD, EU, ANZ

QUICK COUPLER BOOM & STICK LINES PACKAGES

L	378-6325	LINES-QC PKG 0		\$2,215
		Lines-Quick Coupler (QC) Package (PKG)		
		INCLUDES:		
		- LINES-QC, BOOM		
		- LINES-QC, 2.9M (9'6") STICK		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		HD-BOOM, 2.9M (9'6") HD-STK W/EYE PKG		
		HD-BM, 2.9M (9'6") HD-STK W/O EYE PKG		
		HD-BOOM, 2.9M (9'6") HD-STICK PKG		
		HD-BOOM, 2.9M (9'6") HD-STICK CGC PKG		
		ES-BOOM, 2.9M (9'6") ES-STICK PKG		
		ES-BOOM, 2.9M (9'6") ES-STICK PKG THUMB		
		ES-BOOM, 2.9M (9'6") ES-STICK CGC PKG		
		REQUIRES:		
		CONTROL, CENTER-LOCK COUPLER		

NOTE: For NACD, EU, ANZ

OPERATOR ENVIRONMENT**PATTERN CHANGER**

L	310-0376	CHANGER, HAND CONTROL 2-WAY 0		\$1,250
		NOTE: For NACD, ANZ		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TECHNOLOGY PRODUCTS**CAT GRADE CONTROL**

Depth and Slope is the deeply integrated indicate - only CAT Grade Control System that provides guidance to the bucket tip using the standard machine display.

NOTE: Thumb wheel joystick for CGC remote control function is not included but is available with AUXILIARY CIRCUIT.

L	347-3334	CAT GRADE CONTROL 0 Thumb wheel joystick for CGC remote control function is not included but is available with AUXILIARY CIRCUIT. FOR USE WITH ONE OF THE LISTED BELOW: HD-BOOM, 2.9M (9'6") HD-STICK CGC PKG FOR USE WITH ONE OF THE LISTED BELOW: CYLINDER CGC PKG CYLINDER BLCV/SLCV CGC PKG		\$3,410
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NOTE: For NACD, EU, ANZ

SAFETY AND SECURITY**CAB GUARDS AND CAB LIGHTS**

NOTE: Option to select one of the cab guard or a cab light attachments listed below.

L	360-7190	GUARD FOGS 70/30 HID PKG 0 Top and front INCLUDES: - GUARD, FALLING OBJECTS - LIGHTING, CAB W/GRD (HID) FOR USE WITH: CAB STD PKG CAMERA, REAR VIEW GRD PKG		\$4,335
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NOTE: For NACD, ANZ

L	360-7191	GUARD FOGS 70/30 PKG 0 Top and front INCLUDES: - LIGHTING, CAB (HID) - LIGHTING, CAB (HALOGEN) FOR USE WITH ONE OF THE LISTED BELOW: CAB STD PKG CAB 70/30 POLY HATCH GRD PKG FOR USE WITH: CAMERA, REAR VIEW GRD PKG CAN NOT BE USED WITH: RAIN PROTECTOR, CAB FRONT		\$3,500
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NOTE: For NACD, EU, ANZ

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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SAFETY AND SECURITY (CONT.)***CAB GUARDS AND CAB LIGHTS (Cont.)***

L	360-7188	GUARD FOGS DUAL HID PKG 0 Top and front INCLUDES: - GUARD, FALLING OBJECTS - LIGHTING, CAB W/GRD (HID) FOR USE WITH: CAB DUAL EXIT GRD PKG CAMERA, REAR VIEW GRD PKG NOTE: For NACD		\$4,275
L	360-7189	GUARD FOGS DUAL PKG 0 Top and front INCLUDES: - GUARD, FALLING OBJECTS - LIGHTING, CAB W/GRD (HALOGEN) FOR USE WITH: CAB DUAL EXIT GRD PKG CAMERA, REAR VIEW GRD PKG NOTE: For NACD		\$3,440
L	342-2965	LIGHTING, CAB (HID) 0 HID working lights, cab mounted w/time delay - can not be used with FOGS FOR USE WITH: CAMERA, REAR VIEW PKG NOTE: For NACD, EU, ANZ		\$1,155
L	319-1179	LIGHTING, CAB (HALOGEN) 0 Working lights, cab mounted w/time delay - can not be used with FOGS FOR USE WITH: CAMERA, REAR VIEW PKG NOTE: For NACD, EU, ANZ		\$318

BUMPER

L	383-2390	BUMPER, SIDE, RUBBER 0 Provides rubber bumper along the outside of the upper frame. FOR USE WITH: FRAME, SWING, STANDARD, BUMPER NOTE: For NACD, EU, ANZ		\$1,395
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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SAFETY AND SECURITY (CONT.)**BOOM LIGHT**

L	342-3097	LIGHT, BOOM RIGHT SIDE 0		\$157
		Reach boom light, right w/time delay		

NOTE: For NACD

NOTE: Mandatory for EU, ANZ

OTHER ATTACHMENTS**RADIATOR SCREEN**

L	382-9411	RADIATOR SCREEN 0		\$253
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NOTE: For NACD, EU, ANZ

QUICK COUPLERS**QUICK COUPLERS - CENTER LOCK**

L	351-8602	COUPLER, CENTER-LOCK PIN GRAB 0		\$9,885
		Includes a Center-lock pin grabber coupler. (No Pins)		
		CAN NOT BE USED WITH: Bucket installed from factory		
		FOR USE WITH:		
		LINES-QC PKG		
		CONTROL, CENTER-LOCK COUPLER		

NOTE: For NACD, ANZ

L	350-4211	COUPLER AR (CENTER LOCK B-LINK 0		\$10,472
		Includes a Center-lock pin grabber coupler & spare pins.		
		For use when ordering an installed bucket.		
		FOR USE WITH:		
		LINES-QC PKG		
		CONTROL, CENTER-LOCK COUPLER		

NOTE: For NACD

BUCKETS

NOTE: Stick, bucket linkage and bucket must be matched.

Includes tooth adapters welded on cutting edge.
Does not include tooth tips or sidecutters.
Rated capacity, SAE heaped.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BUCKETS (CONT.)**HEAVY DUTY (HD)**

The most popular excavator bucket style. A good "center line" choice, or starting point, when application conditions are not well known.

P	347-6727	BUCKET-HD, 24" 0.61 CYD 1,387 REQUIRES: 3 tips K90 FOR USE WITH: B Family bucket linkage NOTE: For NACD		\$6,647
P	347-6729	BUCKET-HD, 36" 1.06 CYD 1,746 REQUIRES: 5 tips K90 FOR USE WITH: B Family bucket linkage NOTE: For NACD		\$7,629
P	347-6730	BUCKET-HD, 42" 1.31 CYD 1,866 REQUIRES: 5 tips K90 FOR USE WITH: B Family bucket linkage NOTE: For NACD		\$8,178
P	347-6731	BUCKET-HD, 48" 1.56 CYD 2,052 REQUIRES: 6 tips K90 FOR USE WITH: B Family bucket linkage NOTE: For NACD		\$8,675

SIDECUTTERS/PROTECTORS

P	357-2698	SIDECUTTERS, HEAVY DUTY 109 FOR USE WITH: BUCKET-HD, 610MM 0.46 CUM (24" 0.61 CYD) BUCKET-HD, 914MM 0.81 CUM (36" 1.06 CYD) BUCKET-HD, 1067MM 1.08 CUM (42" 1.31 CYD) BUCKET-HD, 1200MM 1.19CUM (47" 1.56 CUY) (B1) NOTE: For NACD		\$1,229
P	195-7216	PROTECTORS, SIDEBAR 150 Provides bolt on lower and upper side bar protectors for preventing damage and preserving bucket side wall from wear. FOR USE WITH: BUCKET-SD, 1067MM 1.08 CUM (42" 1.31 CYD) NOTE: For NACD		\$1,200

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
BUCKETS (CONT.)				
<i>TIP (ADAPTER SIZE K90)</i>				
P	217-4893	TIP, PENETRATION PLUS 33 Recommended for harder-to-penetrate including high impact trenching, excavation and loading. Good penetration, stays sharp. NOTE: For NACD, EU, ANZ		\$75
FLUIDS				
<i>ANTIFREEZE</i>				
	0P-2407	ANTIFREEZE, -50C (-58F) 0 NOTE: For NACD		\$240 NET
PACKING				
<i>EXPORT PACKING (SELECT ONE)</i>				
	0G-4202	ROLL ON-ROLL OFF W/BUCKET, QC 0 For use when ordering an installed bucket		\$122 NET
	0G-4206	ROLL ON-ROLL OFF W/O BUCKET 0 CAN NOT BE USED WITH: bucket installed from factory REQUIRES: EXPORT PKG, BUCKET PIN (see the next section)		\$148 NET
	0G-4209	ROLL ON-ROLL OFF W/O FRONT 0 For use when ordering a machine without front		\$61 NET
	0G-4210	ROLL ON-ROLL OFF W/O STICK 0 For use when ordering a machine without stick		\$157 NET
	0G-4216	EXPORT PKG,W/BOOM,STK DISM 0 Boom and stick dismounted CAN NOT BE USED WITH: Bucket Tool Control		\$2,670 NET
	0G-4222	EXPORT PKG,W/BOOM,STK,BKT DISM 0 Boom, stick and bucket dismounted For use when ordering a bucket CAN NOT BE USED WITH: Tool Control		\$2,690 NET
	0G-4228	EXPORT PKG,W/BOOM,STK DISM 0 Boom and stick dismounted CAN NOT BE USED WITH: Bucket FOR USE WITH: Tool Control		\$3,445 NET
	0G-4232	EXPORT PKG,W/BOOM,STK,BKT DISM 0 Boom, stick and bucket dismounted For use when ordering a bucket FOR USE WITH: Tool Control		\$3,465 NET

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PACKING (CONT.)

EXPORT PACKING - BUCKET PIN

0G-4211	EXPORT PKG, BUCKET PIN	0	\$70 NET
	Packaged separately		
	Required when ordering machine without a bucket installed		

**320E EXCAVATOR (VICTORIA, TEXAS)
VICTORIA, TEXAS**Ship Weight
lbsList Price
At Factory

Standard Equipment:

POWERTRAIN

Diesel engine C6.6
 Tier4 Interim emission package for NACD
 Stage3b emission package for EU
 - 2300m/7546ft altitude capability
 w/ no deration
 High power version for NACD
 with power management mode
 with economy mode
 Standard power version for EU
 with economy mode
 Automatic engine speed control
 Capability of low idle engine shutdown
 Radial seal air filter
 Secondary engine shut-off switch
 Primary filter with water separator
 - water separator indicator switch
 - fuel differential indicator
 - switch in fuel line
 Electric priming pump

UNDERCARRIAGE

Towing eye on base frame
 Track type undercarriage with grease
 lubricated seals, resin seal type 2

ELECTRICAL

80 amp alternator
 Horn, signaling/warning
 Light, Integrated into storage box

OPERATOR ENVIRONMENT

Cab:
 - Beverage holder
 - Coat hook
 - Interior lighting
 - Literature holder
 - Utility space for magazine
 - Openable skylight
 - Radio mounting (meets DIN size)
 suitable for 24-volt radios
 - Two stereo speakers
 - Sliding upper door window
 on the left hand cab door
 - Storage shelf suitable for lunch box
 - Glass breaking safety hammer
 - Pressurized operator station
 (Positive filtration)
 - Removable lower windshield
 w/in cab storage bracket
 - Two power outlets, 10 Amp (total)
 Monitor:
 - Capability of time clock
 on monitor battery
 (lasts 1 week w/disconnect)

- Color LCD display,
 rear view camera ready
 - Machine condition, error code &
 tool mode setting information
 - Start-up level check for hydraulic
 oil, engine oil and engine coolant
 - Warning, filter/fluid change, water
 level & working hour information
 Neutral lever for all controls
 Pedal:
 - Capability to install 2 add'l pedals
 - Travel control with removable
 hand levers
 Seat:
 - Adjustable armrest
 - Height adjustable consoles

OTHER STANDARD EQUIPMENT

Automatic swing parking brake
 Capability of installing additional
 auxiliary pump & circuit
 Capability of installing boom & stick
 lowering control device
 Capability of installing stackable
 (maximum two valves)
 Compatible with Electronic technician
 Caterpillar one key security system
 Circuit breaker
 Door locks and cap locks of
 fuel and hydraulic tanks
 Lockable external tool / storage box
 High performance hyd. return filter
 75 micron screen
 10 micron primary filter
 (2) 4 micron main filters in fuel line
 Mirrors, rearview (frame -right,
 cab-left)
 Regeneration circuit for boom & stick
 Reverse swing damping valve
 Two speed travel
 2 SBS radiator for easy cleaning
 Capability of installing
 CAT Bio hydraulic oil
 Capability of using Bio-diesel fuel
 Capability to electrically
 connect a beacon
 Power edge trade dress with power
 edge decals and black cylinders

320E EXCAVATOR (VICTORIA, TEXAS)
VICTORIA, TEXAS

Ship Weight
lbs

List Price
At Factory

ORDERING INSTRUCTIONS:

FOR AN EXPLANATION OF LANE STRATEGY AND ORDERING INSTRUCTIONS, PLEASE REFER TO THE SALES MODEL "GENERAL" POSTED IN THE WEB PRICE LIST.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

To be complete, your LANE 1 machine order must at least contain:

- 1) Distribution Center Arrangement (DCA)
- 2) 0P-9001 Lane 1 order
- 3) Service Instruction Language
- 4) Packing (ex.0P and 0G numbers)

Exact Lane 1 configurations may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 Indicator) and adding Priority Code "L2" to the order.
No additional Lane 2 or 3 items may be added to the order.

320E EXCAVATOR (VICTORIA, TEXAS) VICTORIA, TEXAS		Ship Weight lbs	List Price At Factory
419-4398	320EL HYD.EXC.DCA1.1(NACD) 0 320EL HYD EXCAVATOR NACD-DCA1 (9'6" STICK) - ADSD-N Available to ADSD North from the Victoria, TX PDC The secondary exit hatch kit and change instructions is available through the Parts System The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia 382-9366 320E L HYD. EXCAVATOR 399-7582 REGIONAL PKG (NACD) PL321 - BELT, SEAT, 76MM (3") RETRACTABLE - CONTROL, FINE SWING - AIR CONDITIONER - INSTRUCTION, ANSI(OUTSIDE) - INSTRUCTION, ANSI(CAB) - PRODUCT LINK-SATELLITE (ANSI) - ACCUMULATOR WITH CRN - ALARM, TRAVEL 378-6355 HD-BOOM, 2.9M (9'6") HD-STICK PKG - BOOM, 5.7M (18'8") HEAVY DUTY - STICK, 2.9M (9'6") B1 HD - LINKAGE, BKT-B1 W/LIFT EYE 382-9442 R-CYLINDER PKG - CYLINDER, BOOM (W/O BLCV) - CYLINDER, STICK (W/O SLCV) - CYLINDER, BKT (B1 LINKAGE) - LINES, SDRV (STD) 377-2719 VALVE, HYDRAULIC HL PACKAGE - VALVE, HYDRAULIC - VALVE, ANTI DRIFT, BOOM - VALVE, ANTI DRIFT, STICK - LINES, CYLINDER 382-9431 JOYSTICK STANDARD STP PKG - MAT, FLOOR, RH PEDAL - JOYSTICK, ONE BUTTON - PEDAL, STRAIGHT TRAVEL - LINES, TRAVEL (STP) - PILOT LINES, STD AND HAMMER - PILOT PUMP LINE, STD 382-9440 CAB STD PKG - CAB-ROPS,70/30,W/VANDAL-G BOSS - WIPER-RADIAL, FRONT 70/30 - HATCH, OPENABLE ROOF - RADIO, 24V AM/FM - SUN, SHADE 377-2754 GUARD HD BOTTOM PKG - GUARD, BOTTOM, HEAVY DUTY - GUARD, SWIVEL - GUARD, TRAVEL MOTOR, HD 377-2770 CAMERA, REAR VIEW PKG - CAMERA, REAR VIEW, MIRRORS(RH) - MIRRORS, CAB, EXTERNAL 341-5481 STARTING, COLD WEATHER, JS 349-2286 CONTROL, CENTER-LOCK COUPLER 339-4056 FRAME, SWING, STANDARD 341-5400 COUNTERWEIGHT, 3.55 TON (7,830 LBS) 374-4013 ENGINE HOOD		\$235,260

**320E EXCAVATOR (VICTORIA, TEXAS)
VICTORIA, TEXAS**Ship Weight
lbsList Price
At Factory

346-7148	GUARD, TRACK GUIDING SEGMENTED
297-9316	ROLLERS, STANDARD
316-8881	SEAT, H-BACK, SUSPENSION
338-9915	AIR CLEANER, STANDARD
340-8218	TRACK, 790MM (31") TG (GLT)
319-1179	LIGHTING, CAB (HALOGEN)
369-0145	PANEL, STD START SWITCH
313-8099	COVER, FENDER, STANDARD
340-6638	WASHER, WINDSHIELD UPPER/LOWER
349-2233	CHANGER,HAND CTRL 2-WAY (ANSI)
333-2951	FINAL DRIVE, STANDARD
342-3097	HALOGEN LIGHT, BOOM
341-5473	TANK, FUEL
338-9881	QUICK DRAINS, READY (OIL)
369-2227	COOLING, STANDARD AMBIENT
382-7035	LINES, FRONT (QC)
382-7039	LINES, BDRV (STD)

Supersedes

US-A-14-01 A

Caterpillar: Confidential Green

Subject to change without notice

Printed in USA
U. S. DOLLAR CURRENCY

Effective 02JAN2014

320E VIC-004

320E EXCAVATOR (VICTORIA, TEXAS) VICTORIA, TEXAS		Ship Weight lbs	List Price At Factory
419-4399	320EL HYD.EXC.DCA2.1(NACD) 0 320EL HYD EXCAVATOR NACD-DCA2 (9'6", TOOL CONTROL) - ADSD-N Available to ADSD North from the Victoria,TX PDC The secondary exit hatch kit and change instructions is available through the Parts System The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia 382-9366 320E L HYD. EXCAVATOR 399-7582 REGIONAL PKG (NACD) PL321 - BELT, SEAT, 76MM (3") RETRACTABLE - CONTROL, FINE SWING - AIR CONDITIONER - INSTRUCTION, ANSI(OUTSIDE) - INSTRUCTION, ANSI(CAB) - PRODUCT LINK-CELLULAR (PL522) - ACCUMULATOR WITH CRN - ALARM, TRAVEL 377-2685 ES-BOOM, 2.9M (9'6") ES-STICK PKG - BOOM, 5.7M (18'8") ES - STICK, 2.9M (9'6") B1 ES - LINKAGE, BKT-B1 W/LIFT EYE 382-9442 R-CYLINDER PKG - CYLINDER, BOOM (W/O BLCV) - CYLINDER, STICK (W/O SLCV) - CYLINDER, BKT (B1 LINKAGE) - LINES, SDRV (STD) 377-2718 VALVE, HYDRAULIC -TCS HL PKG - VALVE, HYDRAULIC TCS - VALVE, ANTI DRIFT, BOOM - VALVE, ANTI DRIFT, STICK - LINES, CYLINDER 382-9426 TOOL CTRL STP PKG - CIRCUIT, COMBINED - MAT, FLOOR, RH PEDAL - JOYSTICK, THUMB WHEEL - PEDAL, STRAIGHT TRAVEL - LINES, TRAVEL (STP) - PILOT PUMP LINES, STD - PILOT LINES, COMBINED 382-9440 CAB STD PKG - CAB-ROPS,70/30,W/VANDAL-G BOSS - WIPER-RADIAL, FRONT 70/30 - HATCH, OPENABLE ROOF - RADIO, 24V AM/FM - SUN, SHADE 377-2754 GUARD HD BOTTOM PKG - GUARD, BOTTOM, HEAVY DUTY - GUARD, SWIVEL - GUARD, TRAVEL MOTOR, HD 377-2771 LINES-HP PKG,HD/ES-BM/2.9M (9'6") STK - LINES-HP, BOOM - LINES-HP, 2.9M (9'6") STICK 377-2773 LINES-QC PKG,HD/ES-BM/2.9M (9'6") STK - LINES-HP, BOOM - LINES-QC, 2.9M (9'6") STICK 377-2770 CAMERA, REAR VIEW PKG		\$251,170

320E EXCAVATOR (VICTORIA, TEXAS)
VICTORIA, TEXAS

 Ship Weight
 lbs

 List Price
 At Factory

- CAMERA, REAR VIEW, MIRRORS(RH)
 - MIRRORS, CAB, EXTERNAL
 341-5481 STARTING, COLD WEATHER, JS
 349-2286 CONTROL, CENTER-LOCK COUPLER
 339-4056 FRAME, SWING, STANDARD
 341-5400 COUNTERWEIGHT, 3.55 TON (7,830 LBS)
 374-4013 ENGINE HOOD
 346-7148 GUARD, TRACK GUIDING SEGMENTED
 297-9316 ROLLERS, STANDARD
 316-8881 SEAT, H-BACK, SUSPENSION
 338-9915 AIR CLEANER, STANDARD
 340-8218 TRACK, 790MM (31") TG (GLT)
 319-1179 LIGHTING, CAB (HALOGEN)
 369-0145 PANEL, STD START SWITCH
 313-8099 COVER, FENDER, STANDARD
 340-6638 WASHER, WINDSHIELD UPPER/LOWER
 349-2233 CHANGER,HAND CTRL 2-WAY (ANSI)
 333-2951 FINAL DRIVE, STANDARD
 342-3097 HALOGEN LIGHT, BOOM
 341-5473 TANK, FUEL
 338-9881 QUICK DRAINS, READY (OIL)
 369-2227 COOLING, STANDARD AMBIENT
 382-7035 LINES, FRONT (QC)
 382-7040 LINES, BDRV (TCS20)

LANE 2/3 OPTIONS ARE CURRENTLY NOT AVAILABLE FROM THE THE FACTORY AS
 FOR LANE 2/3 OPTIONS PLEASE REFERENCE THE AKASHI SOURCE PRICE LIST
 NOT AVAILABLE.

USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory
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LANE 1 NACD MANDATORY ATTACHMENTS**LANE SELECTION**

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

0P-9001	LANE 1 ORDER	0	NC
	Order from Product Distribution Center (PDC)		

SERVICE INSTRUCTIONS

Operation & Maintenance Manuals(OMMs) are automatically sent on every machine sourced from the PDC based on the legally required language of the destination country.

FOR OMM'S IN ADDITIONAL LANGUAGES, PLEASE USE THE FOLLOWING SITE:
<https://oos.midlandcorp.com/cat/>

PACKING/DOMESTIC SHIPPING

0G-0205	PACK, ROLL ON ROLL OFF-TRUCK	0	NC
0G-0208	PACK, RO-RO TRUCK TO RAIL	0	\$895 NET

DOMESTIC SHIPPING & STORAGE PROTECTION

	0G-4130	STORAGE PROTECTION (DOMESTIC)	0	NC
		Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.		
P	0P-2047	DIRECT SHIP TO CUSTOMER - WASH	0	NC
		Select if the machine being purchased will not receive a dealer PDI and will be shipped directly to the customer from the factory. This reference number ensures this machine receives a power wash prior shipment to remove the Fluid Film, TM.		

USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory
LANE 1 NACD FINISH TO ORDER				
<i>ANTIFREEZE</i>				
	415-4589	ANTIFREEZE, -50C (-58F)	0	\$240 NET
<i>DECAL PACKAGES</i>				
L	378-6352	INSTRUCTIONS, INTERNATIONAL	0	NC
This package includes picto decals as required for Quebec, Canada.				
REQUIRES: BY Quebec, Canada				

321D CR EXCAVATOR
AKASHI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

Standard Equipment:

Does not include : (These items must be
ordered separately : see Mandatory
Attachments and Optional Attachments)

***** Mandatory Attachments *****

Cab, Control lever, Seat, Seatbelt
Wiper

Machine security system

Floor mat

Air conditioner

Track

***** Optional Attachments *****

Boom, Stick

Bucket, Bucket linkage

ELECTRICAL

50 Ampere alternator

Light, control valve cover mounted (one)

Signal/warning horn (front)

OPERATOR ENVIRONMENT

Openable front windshield with assist
device

Bolt-on FOGS capability

Monitor

- Full graphic, Video ready and
full color display

- Warning information, Filter/Fluid
change information

- Working hour information

- Machine condition, error code and tool
mode setting information

- Start up level check for hydraulic oil
engine oil and engine coolant

- Full time clock on monitor
(No less than one week)

Openable skylight

Pillar mounted windshield wiper

Adjustable armrest

Interior lighting

Coat hook

Ashtray w/lighter

Literature holder

Utility space for magazines

Beverage holder

Storage compartment for suitable for
lunch box

Neutral lever for all controls

Travel control pedals with
removable hand levers

Radio Mounting (DIN size)

POWERTRAIN

CAT C6.4 Diesel engine with

ACERT technology

electric starting and intake heater

Radial seal air filter

Automatic engine speed control with
one touch low idle

Secondary engine shutoff switch

Water separator in fuel line

Two speed auto-shift travel

2300m/7500ft altitude capability

Air Inlet Heater for low ambient
starting

24-volt electric starting

UNDERCARRIAGE

Hydraulic track adjusters

Track type undercarriage with grease
lubricated seals

Idler and center section track
guiding guards

OTHER STANDARD EQUIPMENT

Waved fin radiator

Capability of stackable valve

for main valve (Maximum three valves)

Capability of additional auxiliary pump
and circuit

Door locks and caps locks and

Caterpillar one key security system

Mirrors (Frame-right, Cab-left)

Automatic swing parking brake

Counterweight with lifting eye

Fine swing control

Product Link ready

321D CR EXCAVATOR AKASHI, JAPAN		Ship Weight lbs	LIST PRICE AT PO ENTRY
340-3806	321D LCR HYDRAULIC EXCAVATOR High power version. Engine suitable for NACD, Puerto Rico & Virgin Islands markets. Includes EPA/ARB flexibility engine.	53,131	\$201,410
0P-1872	321DCR MISC. MATERIAL Use this as a top level reference number when offering miscellaneous material without ordering a machine from Akashi	0	NC

IF NO REFERENCE NUMBER IS LISTED, LANE 1 CONFIGURATION IS NOT
AVAILABLE

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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REGIONAL PACKAGES

0P-9222	LANE 1 CONFIG. FROM FACTORY 0	NC
	If you require a Lane 1 configuration sourced from the factory with Lane 2 availability, select this option, and no additional Lane 2 or 3 items may be added to the order.	

EXPORT PACKING

0G-4126	STORAGE PROTECTION (EXPORT) 0	\$274 NET
	Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.	
0G-6235	ROLL ON-ROLL OFF LANE1 0	\$148 NET
	CAN NOT BE USED WITH: bucket installed from factory REQUIRES: EXPORT PKG, BUCKET PIN (see the next section)	

EXPORT PACKING - BUCKET PIN

0G-4211	EXPORT PKG, BUCKET PIN 0	\$70 NET
	Packaged separately Required when ordering machine without a bucket installed	

OPERATOR ENVIRONMENT**OPTIONAL CABS**

(SELECT ONE)

L	346-7864	CAB-ROPS, W/ VANDAL GUARD BOSS 0	\$4,705
	Cab with tempered glass except openable laminated glass front windshield. Includes vandalism guard bosses. Openable polycarbonate skylight with sunshade, 24V radio ready.		

NOTE: For ANZ, NACD

CONTROL LEVERS

(SELECT ONE)

L	310-0078	JOYSTICK, BASIC 5	NC
	Joysticks without auxiliary control.		
L	323-7766	JOYSTICK, THUMB WHEEL 11	\$1,155
	Joysticks with thumb wheel modulation switches.		

NOTE: For APD, NACD

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**SEATS**

(SELECT ONE)

L	273-5421	SEAT, H-BACK, SUSPENSION 130 High back seat. Includes mechanical suspension and headrest.		\$730
L	273-5424	SEAT, H-BACK, W/HEATER, S/AIR 130 High back seat. Includes seat heater, air suspension and headrest.		\$1,060

SEAT BELTS

(SELECT ONE)

P	240-5039	BELT, SEAT, 3" RETRACTABLE 3		NC
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MACHINE SECURITY SYSTEMS

(SELECT ONE)

L	251-0542	PANEL, STD START SWITCH 2 Without machine security system.		NC
L	297-4486	SECURITY SYSTEM, MACHINE 3 Programmable system to manage access to machine. Requires special machine security system keys.		\$1,395

FLOOR MATS

(SELECT ONE)

P	346-7882	MAT, FLOOR 0 NOTE: For ANZ, NACD		NC
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OTHERS

(SELECT ONE)

L	340-6533	AIR CONDITIONER 0 Bi-level with defroster NOTE: For ANZ, NACD		NC
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POWERTRAIN

L	298-4268	COOLING, STD AMBIENT 0 Includes air vents in housing sheet metal and viscous clutch. 43 degrees Celsius capability. For use with High Power version. For NACD, Puerto Rico and Virging Islands markets.		NC
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UNDERCARRIAGE

NOTE: (SELECT ONE)

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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UNDERCARRIAGE (CONT.)***TRACKS (For 321D LCR)***

L	194-1910	TRACK, 24" TRIPLE GROUSER	320	\$3,010
L	194-1911	TRACK, 28" TRIPLE GROUSER	-353	\$2,955
L	314-3798	TRACK, 31" TRIPLE GROUSER Includes additional steps	3,706	\$4,635

SERVICE INSTRUCTIONS***FILM GROUP***

L	314-3784	INSTRUCTIONS, ANSI	0	NC
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OMM LANGUAGE

	0P-3380	INSTRUCTIONS, ENGLISH	0	NC
	0P-3389	INSTRUCTIONS, FRENCH	0	NC

PACKING***EXPORT PACKING***

	0G-4126	STORAGE PROTECTION (EXPORT) Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.	0	\$274 NET
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CERTIFICATES***DSEL ENGINE CERTIFICATION***

	0P-1690	ENGINE FOR US, CANADA OR P420	0	NC
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
BACKHOE				
BOOMS				
L	359-2467	NO BOOM/STICK/LINKAGE 0		NC
		Must be selected when none of stick selected from below.		
P	418-8473	BOOM, REACH 18'7" 0		\$20,020
		One piece, includes boom cylinders, stick cylinder, and light on left side.		
STICK				
P	290-1785	STICK, R9'6" (B1) 0		\$6,220
		REQUIRES: B1 Family bucket linkage		
		FOR USE WITH: BOOM, REACH 5.7M (264-8769)		
		BOOM, VA, W/BLCV (349-6509)		
P	314-3728	STICK, R9'6" (B1) HD 0		\$7,870
		Includes heavy duty bottom plates.		
		REQUIRES: B1 Family bucket linkage		
P	290-1786	STICK, R8'2" (B1) 0		\$6,070
		REQUIRES: B1 Family bucket linkage		
		FOR USE WITH: BOOM, REACH 5.7M (264-8769)		
BUCKET LINKAGE				
(INCLUDES BUCKET CYLINDER, IDLER AND POWER LINK)				
Machines equipped with lifting device may require protective				
attachments (such as BLCV, SLCV, and overload warning device).				
Consult local regulations regarding the use of excavators in				
lifting application.				
P	416-1009	LINKAGE, BUCKET, B1-FAMILY 0		\$4,495
		With lifting eye.		
		Includes B1 bucket cylinder.		
BOOM LOWERING CONTROL DEVICES				
L	270-5936	DEVICE, BOOM LOWERING CONTROL 117		\$4,435
L	314-3767	DEVICE, OVERLOAD WARNING 0		\$2,020
		REQUIRES: DEVICE, BOOM LOWERING CONTROL (270-5936)		
STICK LOWERING CONTROL DEVICE				
L	419-5126	DEVICE, STICK LOWERING CONTROL 0		\$2,355
ELECTRICAL				
LIGHTS				
P	267-7776	LIGHTS, WORKING, CAB MOUNTED 3		\$161
OTHERS				
L	275-7040	ALARM, TRAVEL 0		\$870
		(Mandatory attachment for NACD and LACD)		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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ELECTRICAL (CONT.)***OTHERS (Cont.)***

P	275-7041	LIGHT, BOOM RIGHT FOR R-BOOM	5	\$158
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PRODUCT LINK COMMUNICATIONS***PRODUCT LINK***

L	379-7081	PRODUCT LINK-CELLULAR (PL522) 0 Cellular Product Link uses GSM cellular networks to transmit information about the location, utilization and condition of your equipment. Enables remote monitoring of your equipment to help keep your jobs on schedule, maintain machine health and reduce the costs of owning and operating your fleet. Comes with a 3-year Cat Essentials subscription. Availability varies by country. Please contact your local Cat sales/marketing rep with questions regarding coverage and device capability.		NC
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NOTE: For NACD

L	343-1039	CAT PRODUCT LINK 321SR 0 Satellite Product Link uses a satellite network to transmit information about the location, utilization and condition of your equipment. Enables remote monitoring of your equipment to help keep your jobs on schedule, maintain machine health and reduce the costs of owning and operating your fleet. Comes with a 3-year Cat Essentials subscription. Availability varies by country. Please contact your local Cat sales/marketing rep with questions regarding coverage and device capability.		NC
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NOTE: For NACD, ANZ

GUARDS***TRACK GUIDINGS***

L	352-9554	GUARD, TRACK GUIDE, SEGMENTED 0 Two piece segmented track guards.		\$1,140
L	120-7168	GUARD, TRACK GUIDE, FULL LENGTH 396 Two piece additional, full length. Sprocket end and idler end track guards.		\$2,550

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
GUARDS (CONT.)				
OTHERS				
P	350-3262	GUARD, BOTTOM, HEAVY DUTY 0 (Bolt on type) Includes swivel guard and heavy duty travel motor cover. For under house. NOTE: For NACD		\$990
P	346-7970	GUARD, FALLING OBJECTS 229 (FOGS-bolt on type) Meet ISO 10262. Factory installable w/instruction at field. CANNOT BE USED WITH: GUARD, FRONT WINDSHIELD (235-9032, 214-1252) GUARD, VANDALISM (350-3226) PROTECTOR, RAIN, CAB FRONT (284-4533) NOTE: For ANZ, NACD		\$3,070
P	235-9032	GUARD, FRONT WINDSHIELD 93 Only front guard of Falling objects guard. CANNOT BE USED WITH: GUARD, FALLING OBJECTS (235-9030) GUARD, FRONT WINDSHIELD (214-1252) GUARD, VANDALISM (275-3818)		\$1,230
P	214-1252	GUARD, FRONT WINDSHIELD 37 Wire mesh type. CANNOT BE USED WITH: GUARD, FALLING OBJECTS (235-9030) GUARD, FRONT WINDSHIELD (235-9032) GUARD, VANDALISM (275-3818)		\$1,565
P	346-7971	GUARD, CAB TOP 137 Only cab top guard of Falling object guard. Meet ISO 3449. NOTE: For ANZ, NACD		\$1,445
L	350-3226	GUARD, VANDALISM 0 FOR USE WITH: CAB, WITH VANDAL GUARD BOSS (346-7864) CANNOT BE USED WITH: GUARD, FALLING OBJECTS (346-7970) GUARD, FRONT WINDSHIELD (235-9032, 214-1252) GUARD, LOWER WINDSHIELD (214-1253) NOTE: ANZ, NACD		\$870

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT***RAIN PROTECTION***

L	353-2008	PROTECTOR, RAIN, CAB FRONT 11		\$416
		For front windshield. CANNOT BE USED WITH: GUARD, FALLING OBJECTS (346-7970) GUARD, FRONT WINDSHIELD (235-9032, 189-2720) GUARD, VANDALISM (350-3226, 275-3818)		

OTHERS

L	342-3041	CONVERTER, 5A-12V 0		\$190
		Includes one cigar lighter type socket. NOTE: For ANZ, NACD		
L	251-0538	RADIO, 24V AM/FM 2		\$560
		Mounted in right hand console.		
L	353-1978	EXIT, SECONDARY, REAR WINDOW 14		\$675
		This attachment consists of a secondary exit with internal and external opening provisions. Mandatory for Province of British Columbia, Canada. FOR USE WITH: CAB, WITH VANDAL GUARD BOSS (336-1149)		

STARTERS AND BATTERIES

L	298-4104	STARTING, COLD WEATHER 0		\$905
		Replaces standard batteries with higher performance batteries and Jumper Start Lines. For temperatures ranging from -18 degree C(0F) to -25 degrees C(-13F). NOTE: For NACD		

UNDERCARRIAGE***OTHER***

L	297-9132	ROLLERS, HEAVY DUTY 82		\$1,070
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OTHER ATTACHMENTS

L	270-5935	CHANGER, HAND CONTROL PATTERN 0		\$1,240
		Easy shift system (SAE/STD BHL). 2 ways.		
L	347-9803	CAMERA, REAR VIEW, MIRRORS(RH) 0		\$1,275
		REQUIRES: MIRRORS, CAB, EXTERNAL (327-6559 or 327-6560) NOTE: For ANZ, NACD		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
OTHER ATTACHMENTS (CONT.)				
L	327-6560	ADDITIONAL MIRROR, CAB, GRD 0 REQUIRES: CAMERA, REAR VIEW, MIRRORS(RH) (347-9803 or 347-9789 or 314-3852) FOR USE WITH: GUARD, FALLING OBJECTS (346-7970, 235-9030) GUARD, FRONT WINDSHIELD (235-9032, 214-1252)		\$103
L	327-6559	ADDITIONAL MIRROR, CAB 0 REQUIRES: CAMERA, REAR VIEW, MIRRORS(RH) (347-9803 or 347-9789 or 314-3852) CANNOT BE USED WITH: GUARD, FALLING OBJECTS (346-7970, 235-9030) GUARD, FRONT WINDSHIELD (235-9032, 214-1252)		\$103

BUCKETS

NOTE: Stick, bucket linkage and bucket must be matched.

Includes tooth adapters welded on cutting edge.
Does not include tooth tips or sidecutters.
Rated capacity, SAE heaped.

HEAVY DUTY (HD)

The most popular excavator bucket style. A good "center line" choice, or starting point, when application conditions are not well known.

P	347-6727	BUCKET-HD, 24" 0.61 CYD 1,387 REQUIRES: 3 tips K90 FOR USE WITH: B Family bucket linkage Sidecutters, Heavy Duty NOTE: For NACD		\$6,647
P	347-6729	BUCKET-HD, 36" 1.06 CYD 1,746 REQUIRES: 5 tips K90 FOR USE WITH: B Family bucket linkage Sidecutters, Heavy Duty NOTE: For NACD		\$7,629 NI
P	347-6730	BUCKET-HD, 42" 1.31 CYD 1,866 REQUIRES: 5 tips K90 FOR USE WITH: B Family bucket linkage Sidecutters, Heavy Duty (NACD) Strikeoff Sidecutters (LACD) NOTE: For NACD, LACD		\$8,178

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BUCKETS (CONT.)**HEAVY DUTY (HD) (Cont.)**

P	347-6731	BUCKET-HD, 48" 1.56 CYD 2,052		\$8,675 NI
		REQUIRES: 6 tips K90		
		FOR USE WITH:		
		B Family bucket linkage		
		Sidcutters, Heavy Duty		

NOTE: For NACD

SIDECUTTERS

P	357-2698	SIDECUTTERS, HEAVY DUTY 109		\$1,229
		INCLUDES: LH and RH heavy duty sidcutters		
		FOR USE WITH:		
		BUCKET-HD, 610MM 0.46 CUM (B)		
		BUCKET-HD, 914MM 0.81 CUM (B)		
		BUCKET-HD, 1067MM 1.00 CUM (B)		
		BUCKET-HD, 1200MM 1.19CUM (B1)		

NOTE: For NACD, LACD

SIDEBAR PROTECTORS

P	357-2691	PROTECTORS, SIDEBAR, SET OF 4 159		\$1,200
		FOR USE WITH:		
		BUCKET-SD, 1067MM 1.08 CUM (B)		

NOTE: For NACD

TIP (ADAPTER SIZE K90)

P	217-4893	TIP, PENETRATION PLUS 33		\$75
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NOTE: For NACD, LACD

QUICK COUPLERS**QUICK COUPLER CONTROLS**

L	344-4326	CTRL & LINES,CTR-LOCK PIN GRAB 0		\$870
		This contains a coupler control designed for the CENTER-LOCK coupler operating at full machine implement pressure. It contains the hydraulic lines on the upper frame and control. It as a high-pressure circuit.		

NOTE: For APD, ANZ, NACD, LACD

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS**HYDRAULIC ARRANGEMENTS, AUXILIARY BASIC ARRANGEMENTS**

Includes auxiliary hydraulic lines from main auxiliary valve to base of boom, plus auxiliary control, pilot valve and pilot lines for actuation.

L	297-0298	CIRCUIT, HAMMER 0 *** FOOT SWITCH TYPE *** For single function, (1 way / 2 pump) hydraulic tools (hammer, etc). Includes hydraulic control parallel circuit stackable valve, hydraulic flow limit pump control and foot switch. With upper frame lines / without front lines. Includes: 259-7858 FOOT SWITCH 270-5890 SYSTEM, HAMMER 278-6855 CIRCUIT, INITIAL		\$4,235
L	297-0299	CIRCUIT, THUMB 0 *** FOOT PEDAL TYPE *** (Does not include modulation holding feature) For double function (2 way / 1 pump) hydraulic tools (Thumb, etc) Includes hydraulic flow limit pump control and foot switch. With upper frame lines / without front lines Includes: 259-7857 PEDAL, TOOL MODULATION (RH) 270-5893 SYSTEM, THUMB 278-6855 CIRCUIT, INITIAL		\$2,860
L	297-0300	CIRCUIT, THUMB 0 *** JOYSTICK SWITCH TYPE *** (Does not include modulation holding feature) For double function (2 way / 1 pump) hydraulic tools (Thumb, etc). Includes joystick switch type. With upper frame lines / without front lines Includes: 270-5893 SYSTEM, THUMB 278-6855 CIRCUIT, INITIAL 323-7766 JOYSTICK, THUMB WHEEL		\$3,750

AUXILIARY HYDRAULIC SYSTEMS

Includes auxiliary hydraulic lines from main auxiliary valve to base of boom and actuation components.

L	441-3066	CIRCUIT, COMBINED 0 For single (1 way) or double (2 way) function hydraulic tools (Hammer, Crusher, etc). Includes parallel circuit stackable valve, flow limit pump control and electric relief valve. Does not include control device. With upperframe lines / without front lines. REQUIRES: Boom and Hydraulic lines for boom CIRCUIT, INITIAL (278-6855) JOYSTICK, THUMB WHEEL (255-5843)		\$8,020
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NOTE: For APD, NACD

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**ADDITIONAL CIRCUITS**

L	270-5901	CIRCUIT, MEDIUM PRESSURE 128 Medium pressure circuit. Includes parallel circuit valve for medium pressure control and flow limit pump control. This circuit is used with SYSTEM, COMBINED (270-5895, 270-5899) or as stand alone. - SYSTEM, MEDIUM PRESSURE AHC + SYSTEM, COMBINED (270-5899) is used with JOYSTICK, THUMB WHEEL or JOYSTICK FOUR BUTTON. REQUIRES: *** ONE OF THE FOLLOWING CONTROLS AS STAND ALONE *** JOYSTICK, THUMB WHEEL (323-7766, 323-7768) JOYSTICK, FOUR BUTTON (323-7767, 323-7769) PEDAL, TOOL MODULATION (RH) (259-7857)		\$2,010
L	278-6855	CIRCUIT, INITIAL 0		NC

BOOM LINE GROUPS - FOR REACH BOOM

Includes lines from base of boom to end of boom.

L	262-3330	LINES-HP, REACH BOOM 0 High pressure auxiliary lines for Reach boom. For single function (1 way / 2 pump) hydraulic tools. FOR USE WITH: BOOM, REACH 5.7M (264-8769) CIRCUIT, HAMMER (270-5881, 270-5886) SYSTEM, HAMMER (270-5890) SYSTEM, SINGLE ACTION (270-5897) CIRCUIT, HAMMER (297-0298)		\$2,455
L	262-3329	LINES-HP, REACH BOOM 99 High pressure auxiliary lines for Reach boom. For double function (2 way / 1 pump) hydraulic tools. FOR USE WITH: BOOM, REACH 5.7M (264-8769) SYSTEM, THUMB (270-5893) CIRCUIT, THUMB (297-0299, 297-0300) NOTE: For NACD		\$2,455
L	439-2513	LINES-HP, REACH BOOM 0 High pressure auxiliary lines for Reach boom. For single (1 way) or double (2 way) function hydraulic tools. FOR USE WITH: BOOM, REACH 5.7M (264-8769) SYSTEM, COMBINED (270-5895) NOTE: For APD, NACD		\$2,455
L	247-9338	LINES-MP, REACH BOOM 0 Medium pressure auxiliary lines. FOR USE WITH: BOOM, REACH 5.7M (264-8769)		\$1,375
L	247-9340	LINES-QC, REACH BOOM 0 CAT quick coupler auxiliary lines. FOR USE WITH: BOOM, REACH 5.7M (264-8769)		\$1,245

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)***STICK LINE GROUPS - FOR R2.9B1 STICK***

Includes lines from boom nose to end of stick.

L	242-6487	LINES-HP, R9'6" STICK 105 High pressure auxiliary lines for R2.9B1 and R2.9B1 HD stick. FOR USE WITH: R2.9B1 stick (240-3849) and R2.9B1 HD stick (314-3727)		\$1,510
L	242-6488	LINES-MP, R9'8" STICK 43 Medium pressure auxiliary lines for R2.9B1 and R2.9B1 HD stick. FOR USE WITH: R2.9B1 stick (240-3849) and R2.9B1 HD stick (314-3727)		\$905
L	242-6490	LINES-QC, 9'6" STICK 28 CAT quick coupler auxiliary lines for R2.9B1 and R2.9B1 HD stick. FOR USE WITH: R2.9B1 stick (240-3849) and R2.9B1 HD stick (314-3727)		\$970

OTHERS

L	298-4154	DRIVE, FOR AUXILIARY PUMP 49		\$1,430
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ANTIFREEZE

	0P-2407	ANTIFREEZE, -50C (-58F) 0 Provides cooling system antifreeze protection down to -50C(-58F)		\$240 NET
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PACKING**EXPORT PACKING (SELECT ONE)**

0G-4202	ROLL ON-ROLL OFF W/BUCKET, QC 0	\$122 NET
	For use when ordering an installed bucket	
0G-4206	ROLL ON-ROLL OFF W/O BUCKET 0	\$148 NET
	CAN NOT BE USED WITH: bucket installed from factory	
	REQUIRES: EXPORT PKG, BUCKET PIN when ordering a refuel pump	
	(see the next section)	
0G-4209	ROLL ON-ROLL OFF W/O FRONT 0	\$61 NET
	For use when ordering a machine without front	
0G-4210	ROLL ON-ROLL OFF W/O STICK 0	\$157 NET
	For use when ordering a machine without stick	
0G-4217	EXPORT PKG,W/BOOM,STK DISM 0	\$2,790 NET
	Boom and stick dismounted	
	CAN NOT BE USED WITH:	
	Bucket	
	Tool Control	
0G-4223	EXPORT PKG,W/BOOM,STK,BKT DISM 0	\$2,810 NET
	Boom, stick and bucket dismounted	
	For use when ordering a bucket	
	CAN NOT BE USED WITH: Tool Control	
0G-4229	EXPORT PKG,W/BOOM,STK DISM 0	\$3,565 NET
	Boom and stick dismounted	
	CAN NOT BE USED WITH: Bucket	
	FOR USE WITH: Tool Control	
0G-4233	EXPORT PKG,W/BOOM,STK,BKT DISM 0	\$3,585 NET
	Boom, stick and bucket dismounted	
	For use when ordering a bucket	
	FOR USE WITH: Tool Control	

EXPORT PACKING - BUCKET PIN

0G-4211	EXPORT PKG, BUCKET PIN 0	\$70 NET
	Packaged separately	
	Required when ordering machine without a bucket installed	

**324D FM LOG LOADER
LAGRANGE, GEORGIA**Ship Weight
lbsList Price
At Factory

Standard Equipment:

ELECTRICAL

80 Ampere alternator
 4 Front working lights, cab top mounted
 2 Front working lights, riser mounted
 1 Left side working light, cab mounted
 1 Rear working light, cab mounted
 Horn

OPERATOR ENVIRONMENT

Purpose built forestry cab with 8 lights and all scratch resistant polycarbonate windows, ISO 8084 and SAE 1084 certified OPS, ISO 8083 and SAE J231 certified FOPS, ISO 10262 and SAE J1356 certified FOGS, OR-OSHA code 437-007-0775 TOPS and WCB G602/G603/G604/G608
 Air ride seat with adjustable armrest, retractable seatbelt, head rest, and lumbar support
 Integrated seat, console and joystick type controls
 Language display monitor with gauges
 Warning information, filter/fluid change information, working hour information, machine condition, error code and tool mode setting information, start up level check for hydraulic oil, engine oil and engine coolant
 Full time clock on monitor (2 weeks)
 Seat mounted joystick with extra functions for grapple
 Fixed polycarbonate skylight with retractable sun shade, meeting SAE J1084
 Interior lighting
 Lower and upper windshield wipers and washer
 Positive filtered ventilation, pressurized cab with bi-level air conditioner, heater and defroster with manual control
 Forced air fan
 2 post mounted fresh air vents
 Behind seat storage tray with tie down points
 2 CB radio mounts
 1 Fire extinguisher mount
 1 Attachment computer control mount
 Secondary roof exit openable from inside and outside

2 Coat hooks
 Ashtray with lighter
 Literature holder
 Cup holder
 Neutral lever for all controls
 Travel control pedals with removable hand levers
 Washable floor mat
 Radio/CD player (12V)
 1 Converter/2 sockets - 12V-10A power supply

POWERTRAIN

CAT C7 Diesel engine with
 24-volt electric starting and air intake heater
 Tier 3 engine
 Automatic engine speed control with one touch low idle
 Water separator in fuel line
 Two speed auto-shift travel
 Easy clean swing out radiator
 Muffler

UNDERCARRIAGE

Hydraulic track adjusters
 Track type undercarriage with grease lubricated seals
 Idler and full length track shoe support

OTHER STANDARD EQUIPMENT

Heavy duty upper frame with catwalks
 bottom guard, heavy duty side doors
 Core hydraulic lines & controls with standard main valves on upper structures
 Door locks and caps locks and Caterpillar one key security system
 Automatic swing parking brake
 Travel alarm
 Counterweight with lifting eye
 Right front corner guard
 Flexxair Reversing Fan

ANTIFREEZE

Includes 50% concentration
 with protection of -34C (-30F)

324D FM LOG LOADER LAGRANGE, GEORGIA		Ship Weight lbs	List Price At Factory
268-1874	324D FM GENERAL FORESTRY	55,522	\$321,890
NOTE: FORESTRY HIGH WIDE GENERAL FORESTRY ARRANGEMENT			
Standard equipment includes:			
Forestry cab, hydraulic tilt 18" riser, high-wide undercarriage, high drawbar, HD recoil springs, HD track roller frame, HD travel motor covers, HD hydraulic swivel, HD swivel guard, forestry HD upper frame with catwalk, HD bottom guard, HD side doors, right front corner guard, travel alarm and full length shoe support.			
268-1876	324D LOG LOADER	57,653	\$343,400
NOTE: FORESTRY HIGH WIDE LOG LOADER ARRANGEMENT			
Standard equipment includes:			
Forestry cab, hydraulic tilt 48" riser, high-wide undercarriage, high drawbar, HD recoil springs, HD track roller frame, HD travel motor covers, HD hydraulic swivel, HD swivel guard, forestry HD upper frame with catwalk, HD bottom guard, HD side doors, right front corner guard, travel alarm and full length shoe support.			
0P-0960	324D FM MISC MATERIAL 0		NC
Use this as the top level reference number when ordering miscellaneous material without ordering a machine.			

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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NOTE

One item must be selected from each category
in the MANDATORY ATTACHMENT section of this price list.

STICK AND BOOM**BOOM**

L	272-0394	OMISSION, FRONT END 0		NC
		No front linkage, boom cylinders NOT included. FOR USE WITH: 268-1874 324D FM General Forestry		
L	257-2870	BOOM, HEEL LOG LOADER 7,845		\$37,640
		Includes boom lift cylinders. Stick NOT included (select one from mandatory attachments). Heel NOT included (see optional attachments) REQUIRES: 257-2871 Stick, LL - w/bottom cylinder - OR - 257-2872 Stick, LL - w/top cylinder FOR USE WITH: 268-1876 324D FM Log Loader		
L	302-8782	BOOM, R-REACH (19'4") 5,885		\$26,920
		One piece, includes boom and stick cylinders. Includes lights in right and left side of boom. Stick and bucket linkage NOT included (see optional attachments) FOR USE WITH: 268-1874 324D FM General Forestry		

STICK

L	257-2871	STICK,LL WITH BOTTOM CYLINDER 2,628		\$25,300
		Provides 38' reach with LL boom and optional heel section. Includes lights on right and left sides of stick. Includes stick and heel cylinders REQUIRES: 257-2870 Boom, Heel Log Loader FOR USE WITH: 268-1876 324D FM Log Loader		
L	257-2872	STICK,LL WITH TOP CYLINDER 3,015		\$26,310
		Provides 40' reach with LL boom and optional heel section. Includes lights on right and left sides of stick. Includes stick and heel cylinders REQUIRES: 257-2870 Boom, Heel Log Loader FOR USE WITH: 268-1876 324D FM Log Loader		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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ELECTRICAL***PRODUCT LINK (Must Select One)***

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	257-3086	PRODUCT LINK, SATELLITE PL321 19		NC
		Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage.		

POWERTRAIN***Engine***

L	365-5594	ENG AR-TIER 3 CERTIFIED ENGINE 0		NC
		Includes complete C7 Engine Ar. FOR USE WITH: 324DFM General Forestry and Log Loader machines sold into Tier 4 regulated countries. CANNOT BE USED WITH: Any other Engine Ar. Adaptable to model 324DFM from serial number's JKR01350, JLS01450, JGK01550 and up.		

UNDERCARRIAGE

L	389-6866	TRACK, 28" DG W/TRAP HOLES 4,897		\$2,805
		700 mm DG shoes with trap holes		
L	389-6865	TRACK, 24" DG W/TRAP HOLES 4,385		\$2,855
		600 mm DG shoes with trap holes		
L	389-6864	TRACK, 32" HD TG W/TRAP HOLES 5,560		\$8,110
		800 mm HD TG shoes with trap holes		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
STICK AND BOOM				
STICK AND BOOM				
L	290-1797	STICK, R9'8" CB1 Stick 9'8" (2.9m) REQUIRES: 302-8782 Boom, R-Reach (19'4") FOR USE WITH: 268-1874 324D FM General Forestry	3,973	\$7,650
GRAPPLES				
P	271-1533	GRAPPLE, GLL52B LOG LOADING Includes hoses for Cat grapples (installed) REQUIRES: 192-2353 Heel, w/bottom mounted cylinder -OR- 192-2354 Heel, w/top mounted cylinder -OR- FOR USE WITH: 268-1876 324D FM Log Loader	2,760 2,760	\$27,479 \$27,479 NI
P	271-1534	GRAPPLE, GLL55B LOG LOADING Includes hoses for Cat grapples (installed) REQUIRES: 192-2353 Heel, w/bottom mounted cylinder -OR- 192-2354 Heel, w/top mounted cylinder FOR USE WITH: 268-1876 324D FM Log Loader	2,861 2,861	\$28,801 \$28,801 NI
P	271-1535	GRAPPLE, GLL60B LOG LOADING Includes hoses for Cat grapples (installed) REQUIRES: 192-2353 Heel, w/bottom mounted cylinder -OR- 192-2354 Heel, w/top mounted cylinder FOR USE WITH: 268-1876 324D FM Log Loader	2,964 2,964	\$30,999 \$30,999 NI
HEELS				
L	192-2353	HEEL GLL, W/BOTTOM MOUNTED CYL Includes hoses shipped loose if CAT grapples are not ordered. Heel assembly with bottom mounted cylinder for use with GLL Grapples REQUIRES: 257-2870 Boom, Heel Log Loader -OR- 257-2871 Stick, LL - w/bottom cylinder FOR USE WITH: 268-1876 324D FM Log Loader CANNOT BE USED WITH: 257-2872 Stick, LL w/top cylinder	1,485 1,485	\$14,831 \$14,831 NI
L	192-2354	HEEL GLL W/TOP MOUNTED CYL REQUIRES: 257-2870 Boom, Heel Log Loader -OR- 257-2872 Stick, LL - w/top cylinder FOR USE WITH: 268-1876 324D FM Log Loader CANNOT BE USED WITH: 257-2871 Stick, LL w/bottom cylinder	1,480 1,480	\$10,456 \$10,456 NI
GUARDS				
P	138-8085	GUARD, STICK CYLINDER Boom mounted stick cylinder guard FOR USE WITH: 268-1876 324D FM Log Loader	474	\$2,910

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS

L	290-1801	LINKAGE, BUCKET, CB1-FAMILY	1,049 1,049	\$5,340 \$5,340 NI
		Includes CB1 Bucket cylinder. Cannot be used with 272-0386 Hydraulics, Harvesting Head REQUIRES: 290-1797 Stick, R9'8" CB1		
L	266-6046	STARTING, COLD WEATHER	141	\$1,450
		Cold weather, includes two additional batteries, high capacity starter motor and a heavy duty cable from batteries to starter motor. Jumper Start Lines, Ether aid and Block Heater For ambient temperatures above -(minus) 26 degrees C.		
L	272-0299	FUEL TANK, RIGHT FRONT CORNER	284	\$4,490
		108 gallon (408 liters) auxiliary fuel tank. Replaces right front corner tool box. Includes larger right front corner guard with lighting group.		
L	257-3013	PREFILTER, AIR	96	\$550
L	272-0381	COUNTERWEIGHT, W/FUEL TANK	143	\$10,010
		In lieu of standard counterweight. FOR USE WITH: 268-1874 324D FM General Forestry		
L	268-0453	COUNTERWEIGHT, HEAVY	1,720	\$6,470
		In lieu of standard counterweight. FOR USE WITH: 268-1874 324D FM General Forestry		
L	272-0382	COUNTERWEIGHT, W/FUEL TANK	-130	\$14,610
		In lieu of standard counterweight. FOR USE WITH: 268-1876 324D FM Log Loader		

HYDRAULICS**BOOM LINE GROUPS**

Provides hydraulic lines from boom foot to end of the boom.

L	245-2385	LINES-HP, REACH BOOM	187	\$2,400
		REQUIRES: 302-8782 Boom, R-Reach (19'4" - 5.9 m) - AND - 237-3182 Lines-HP, R 9'8" Stick CANNOT BE USED WITH: 268-1876 324D FM Log Loader		
L	245-2386	LINES-MP, REACH BOOM	60	\$1,380
		Rotate Auxiliary lines REQUIRES: 302-8782 Boom, R-Reach (19'4" - 5.9 m) - AND - 290-1797 Stick, R-Reach 9'8" - AND - 253-6497 Lines-MP, R 9'8" Stick CANNOT BE USED WITH: 268-1876 324D FM Log Loader		

STICK LINE GROUPS

Provides hydraulic lines from stick foot to end of stick.

L	237-3182	LINES-HP, R9'8" STICK	110	\$1,560
		REQUIRES: 302-8782 Boom, R-Reach (19'4" - 5.9m) - AND - 290-1797 Stick, R-Reach 9'8" - AND - 245-2385 Lines-HP, Reach Boom		
L	253-6497	LINES-MP, R9'8" STICK	50	\$960
		Rotate Auxiliary lines REQUIRES: 302-8782 Boom, R-Reach (19'4" - 5.9 m) - AND - 290-1797 Stick, R-Reach 9'8" - AND - 245-2386 Lines-MP, Reach Boom CANNOT BE USED WITH: 268-1876 324D FM Log Loader		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
HYDRAULICS (CONT.)				
GRAPPLE HYDRAULICS AND CONTROLS				
L	272-0384	HYDRAULICS, ROTATING GRAPPLE 276 Note: Requires the HP and MP Hydraulic Lines for the Boom and Stick FOR USE WITH: 268-1874 324D FM General Forestry CANNOT BE USED WITH: 272-0385 Circuit, Thumb 272-0386 Hydraulic, Harvesting Head		\$6,580
L	272-0386	HYDRAULICS, HARVESTING HEAD 2,686 Includes valve lines and controls on base machine and additional lines on R-Boom (302-8782). Includes stick and lines for harvester head operation. FOR USE WITH: 268-1874 324D FM General Forestry CANNOT BE USED WITH: 272-0384 Hydraulic, Rotating Grapple 272-0385 Circuit, Thumb		\$16,760
OTHER HYDRAULICS				
L	191-5537	DRIVE, FOR AUXILIARY PUMP 49 Recommended where an auxiliary pump may be required.		\$1,415
L	272-0385	CIRCUIT, THUMB 143 For double function (2 way/1 pump) hydraulic tools, (thumb, etc.) FOR USE WITH: 268-1874 324D FM General Forestry CANNOT BE USED WITH: 272-0384 Hydraulic, Rotating Grapple 272-0386 Hydraulic, Harvesting Head		\$7,120
SERVICE INSTRUCTIONS				
NOTE: ANSI films are standard.				
	282-3455	INSTRUCTIONS, ISO FILMS 0		NC
ANTIFREEZE				
P	0P-2407	ANTIFREEZE, -50C (-58F) 0 Provides cooling system antifreeze protection down to -50C (-58F)		\$240 NET
PACKING				
DOMESTIC				
	0P-0230	PACK, DOMESTIC TRUCK, DRIVE OUT 0 Drive complete to shipping/trucking co.		\$306 NET
	0P-0220	PACK, DOMESTIC RAIL 0 No removal.		\$306 NET
MISCELLANEOUS				
	0P-0494	PACK, MISC HEX SHIPMENTS 0		\$153 NET

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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PACKING (CONT.)

ORDER CHANGE CHARGES

0P-1069	ORDER CHANGE CHARGES (TRACK)	0	\$2,880	NET
	Track shoes - Reconfiguration for order changes.			

FIELD INSTALLED ATTACHMENTS

280-0991	KIT, CAB INSTALLATION	636	\$1,580	NI
	FOR USE WITH: 268-1876 324D FM LL			

USE	REF NO.	CAT SPECIAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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CAT SPECIAL ATTACHMENTS-AEM PRODUCTS

291-9608	SPECIAL ARR.-AEM PLATFORM	760	\$-13,720
	FOR USE WITH: 268-1876 324D FM LL		

324E EXCAVATOR
AKASHI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

Standard Equipment:

POWERTRAIN

Diesel engine C7.1
Tier4 Interim emission package
for NACD and ANZ
MLIT step 4 for Japan
Stage3b emission package for EU
2300m/7546ft altitude capability
w/ no deration
Automatic engine speed control
Radial seal air filter
Secondary engine shut-off switch
Primary filter with water separator
- water separator indicator switch
- fuel differential indicator
- switch in fuel line
Electric priming pump

UNDERCARRIAGE

Towing eye on base frame
Track type undercarriage with grease
lubricated seals, resin seal type 2
Heavy duty track rollers for EU

ELECTRICAL

80 amp alternator
Horn, signaling/warning
Light, Integrated into storage box

OPERATOR ENVIRONMENT

Cab:
- Beverage holder
- Coat hook
- Interior lighting
- Literature holder
- Utility space for magazine
- Openable skylight
- Radio mounting (meets DIN size)
suitable for 24-Volt Radios
- Two stereo speakers
- Sliding upper door window
on the left hand cab door
- Storage shelf suitable for lunch box
- Glass breaking safety hammer
- Pressurized operator station
(Positive Filtration)
- Removable lower windshield
w/in cab storage bracket
- Two Power Outlets, 10 Amp (total)
Monitor:
- Capability of time clock
on monitor battery
(lasts 1 week w/disconnect)
- Color LCD display,
rear view camera ready
- Machine condition, error code &

tool mode setting information
- Start-up level check for hydraulic
oil, engine oil and engine coolant
- Warning, filter/fluid change, water
level & working hour information
Neutral lever for all controls
Pedal:
- Capability to install 2 addt'l pedals
- Travel control with removable
hand levers
Seat:
- Adjustable armrest
- Height adjustable consoles. Joysticks

OTHER STANDARD EQUIPMENT

Automatic swing parking brake
Capability of installing additional
auxiliary pump & circuit
Capability of installing boom & stick
lowering control device
Capability of installing stackable
valves (HP, Medium and QC valve)
Compatible with Electronic Technician
Caterpillar one key security system
Circuit breaker
Door locks and cap locks of
fuel and hydraulic tanks
Lockable external tool / storage box
High performance hyd. return filter
75 micron screen
10 micron primary filter
(2) 4 micron main filters in fuel line
Mirrors, rearview (frame -right,
cab-left)
Regeneration circuit for boom & stick
Reverse swing damping valve
Two speed travel
2 SBS radiator for easy cleaning
Swing out ATTAC
Capability of installing
CAT Bio hydraulic oil
Capability of using Bio-Diesel fuel
Capability to electrically
connect a beacon
Power edge trade dress with power
edge decals and black cylinders

324E EXCAVATOR
AKASHI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ORDERING INSTRUCTIONS:

FOR AN EXPLANATION OF LANE STRATEGY AND ORDERING INSTRUCTIONS, PLEASE REFER TO THE SALES MODEL "GENERAL" POSTED IN THE WEB PRICE LIST.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

To be complete, your LANE 1 machine order must at least contain:

- 1) Distribution Center Arrangement (DCA)
- 2) 0P-9001 Lane 1 order
- 3) Service Instruction Language
- 4) Packing (ex.0P and 0G numbers)

324E EXCAVATOR
AKASHI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

369-4235	324EL HYD EXCAVATOR NACD-DCA1 0	\$275,500
	324EL HYD EXCAVATOR DCA1 (9'8" STICK) - NACD	

Available from the Tacoma PDC with 0P-9001(Lane1)
Not Available from the factory with 0P-9222(Lane2 Special Indicator)

The secondary exit hatch kit and change instructions is available
through the Parts System
The secondary exit hatch kit allows dealers to convert the standard
hatch to a secondary exit hatch, which is required in British Columbia

- 338-3972 324EL HYD. EXCAVATOR
- 369-4244 REGIONAL PKG REGULATED (NACD)
 - BELT, SEAT, 76MM/3" RETRACTABLE
 - CONTROL, FINE SWING
 - AIR CONDITIONER
 - FILM GROUP, ANSI
 - CAT PRODUCT LINK 321SR
 - ALARM, TRAVEL
 - ACCUMULATOR WITH CRN
- 369-4249 R-BOOM, 2.95M/9'8" STICK HD PKG
 - BOOM, 5.9M/19'4" REACH HD
 - STICK, R2.95M/R9'8" (CB1) HD
 - LINKAGE, BKT-CB1 W/LIFT
- 369-4265 R-CYLINDER PKG
 - CYLINDER, BOOM (W/O BLCV)
 - CYLINDER, STICK (W/O SLCV)
 - CYLINDER, BKT (CB1 LINKAGE)
- 369-4283 HYD VLV PKG
 - VALVE, HYDRAULIC
 - VALVE, ANTI DRIFT, BOOM
 - VALVE, ANTI DRIFT, STICK
 - LINES, CYLINDER
- 358-6463 JOYSTICK STANDARD STP PKG
 - MAT, FLOOR, RH PEDAL
 - JOYSTICK, ONE BUTTON
 - PEDAL, STRAIGHT TRAVEL
- 360-7170 CAB STD PKG
 - CAB-ROPS,70/30,W/VANDAL-G BOSS
 - WIPER-RADIAL, FRONT 70/30
 - HATCH, OPENABLE ROOF
 - RADIO, 24V AM/FM
 - SUN, SHADE
- 369-4225 COLD WEATHER STARTING PKG
 - STARTING, COLD WEATHER
 - HEATER, ENGINE COOLANT (120V)
 - TERMINALS, JUMP START
- 369-4331 GUARD HD BOTTOM PKG
 - GUARD, BOTTOM, HEAVY DUTY
 - GUARD, SWIVEL
 - GUARD, TRAVEL MOTOR, HD
- 369-4224 CAMERA, REAR VIEW PKG
 - CAMERA, REAR VIEW, MIRRORS(RH)
 - MIRRORS, CAB, EXTERNAL
- 359-9383 COOLING HIGH AMBIENT
- 350-8228 HALOGEN LIGHT, R-BOOM
- 344-4491 CONTROL, CENTER-LOCK COUPLER

**324E EXCAVATOR
AKASHI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

339-7526	COUNTERWEIGHT, 4.0 TON/8,818 LB
346-7149	GUARD, TRACK GUIDING SEGMENTED
316-8883	SEAT, H-BACK, W/HEATER,S/AIR
324-4522	PREFILTER, AIR (INTEGRATE)
340-8234	TRACK, 790MM/31" TG (GLT)
319-1179	LIGHTING, CAB (HALOGEN)
324-5778	PANEL, STD START SWITCH
340-6711	WASHER, WINDSHIELD UPPER/LOWER
310-0376	CHANGER, HAND CONTROL 2-WAY
337-5878	FINAL DRIVE, STANDARD

324E EXCAVATOR
AKASHI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

415-9610	324EL HEX NACD DCA1 (PL321) 0	\$275,490
	324EL HYD EXCAVATOR DCA1 (9'8" STICK) - NACD	

Available from the Baltimore and Tacoma PDC with 0P-9001(Lane1)

The secondary exit hatch kit and change instructions is available through the Parts System.

The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia

338-3972 324EL HYD. EXCAVATOR

415-9613 REGIONAL PKG, NACD (PL321)

- BELT, SEAT, 76MM/3" RETRACTABLE

- CONTROL, FINE SWING

- AIR CONDITIONER

- FILM GROUP, ANSI

- PRODUCT LINK-SATELLITE (PL321)

- ALARM, TRAVEL

- ACCUMULATOR WITH CRN

369-4249 R-BOOM, 2.95M/9'8" STICK HD PKG

- BOOM, 5.9M/19'4" REACH HD

- STICK, R2.95M/R9'8" (CB1) HD

- LINKAGE, BKT-CB1 W/LIFT

369-4265 R-CYLINDER PKG

- CYLINDER, BOOM (W/O BLCV)

- CYLINDER, STICK (W/O SLCV)

- CYLINDER, BKT (CB1 LINKAGE)

369-4283 HYD VLV PKG

- VALVE, HYDRAULIC

- VALVE, ANTI DRIFT, BOOM

- VALVE, ANTI DRIFT, STICK

- LINES, CYLINDER

358-6463 JOYSTICK STANDARD STP PKG

- MAT, FLOOR, RH PEDAL

- JOYSTICK, ONE BUTTON

- PEDAL, STRAIGHT TRAVEL

360-7170 CAB STD PKG

- CAB-ROPS, 70/30, W/VANDAL-G BOSS

- WIPER-RADIAL, FRONT 70/30

- HATCH, OPENABLE ROOF

- RADIO, 24V AM/FM

- SUN, SHADE

369-4225 COLD WEATHER STARTING PKG

- STARTING, COLD WEATHER

- HEATER, ENGINE COOLANT (120V)

- TERMINALS, JUMP START

369-4331 GUARD HD BOTTOM PKG

- GUARD, BOTTOM, HEAVY DUTY

- GUARD, SWIVEL

- GUARD, TRAVEL MOTOR, HD

369-4224 CAMERA, REAR VIEW PKG

- CAMERA, REAR VIEW, MIRRORS(RH)

- MIRRORS, CAB, EXTERNAL

359-9383 COOLING HIGH AMBIENT

350-8228 HALOGEN LIGHT, R-BOOM

344-4491 CONTROL, CENTER-LOCK COUPLER

339-7526 COUNTERWEIGHT, 4.0 TON/8,820 LBS

346-7149 GUARD, TRACK GUIDING SEGMENTED

Supersedes

US-A-14-01 A Caterpillar: Confidential Green

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324E-005

**324E EXCAVATOR
AKASHI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

316-8883 SEAT, H-BACK, W/HEATER,S/AIR
324-4522 AIR CLEANER, STANDARD
340-8234 TRACK, 790MM/31" TG (GLT)
319-1179 LIGHTING, CAB (HALOGEN)
324-5778 PANEL, STD START SWITCH
340-6711 WASHER, WINDSHIELD UPPER/LOWER
310-0376 CHANGER, HAND CONTROL 2-WAY
337-5878 FINAL DRIVE, STANDARD
342-4268 QUICK DRAINS, READY (OIL)

324E EXCAVATOR
AKASHI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

433-7993	324E L HEX NACD DCA1 (PL321) 0	\$275,500
	324E L HYD EXCAVATOR DCA1 (9'8" STICK) - NACD	

Available from the factory with 0P-9222 (Lane2 Special Indicator)
Not yet available from PDC with 0P-9001 (Lane1 Indicator)

The secondary exit hatch kit and change instructions is available through the Parts System.
The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia

338-3972 324E L HYD. EXCAVATOR
415-9613 REGIONAL PKG, NACD (PL321)
- BELT, SEAT, 76MM/3" RETRACTABLE
- CONTROL, FINE SWING
- AIR CONDITIONER
- FILM GROUP, ANSI
- PRODUCT LINK-SATELLITE (PL321)
- ALARM, TRAVEL
- ACCUMULATOR WITH CRN
369-4249 R-BOOM, 2.95M/9'8" STICK HD PKG
- BOOM, 5.9M/19'4" REACH HD
- STICK, R2.95M/R9'8" (CB1) HD
- LINKAGE, BKT-CB1 W/LIFT
369-4265 R-CYLINDER PKG
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)
- CYLINDER, BKT (CB1 LINKAGE)
369-4283 HYD VLV PKG
- VALVE, HYDRAULIC
- VALVE, ANTI DRIFT, BOOM
- VALVE, ANTI DRIFT, STICK
- LINES, CYLINDER
358-6463 JOYSTICK STANDARD STP PKG
- MAT, FLOOR, RH PEDAL
- JOYSTICK, ONE BUTTON
- PEDAL, STRAIGHT TRAVEL
360-7170 CAB STD PKG
- CAB-ROPS, 70/30, W/VANDAL-G BOSS
- WIPER-RADIAL, FRONT 70/30
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM
- SUN, SHADE
369-4225 COLD WEATHER STARTING PKG
- STARTING, COLD WEATHER
- HEATER, ENGINE COOLANT (120V)
- TERMINALS, JUMP START
369-4331 GUARD HD BOTTOM PKG
- GUARD, BOTTOM, HEAVY DUTY
- GUARD, SWIVEL
- GUARD, TRAVEL MOTOR, HD
369-4224 CAMERA, REAR VIEW PKG
- CAMERA, REAR VIEW, MIRRORS(RH)
- MIRRORS, CAB, EXTERNAL
359-9383 COOLING HIGH AMBIENT
350-8228 HALOGEN LIGHT, R-BOOM
344-4491 CONTROL, CENTER-LOCK COUPLER
339-7526 COUNTERWEIGHT, 4.0 TON/8,820 LBS

Supersedes
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Effective 02JAN2014
324E-007

324E EXCAVATOR AKASHI, JAPAN		Ship Weight lbs	LIST PRICE AT PO ENTRY
346-7149	GUARD, TRACK GUIDING SEGMENTED		
316-8883	SEAT, H-BACK, W/HEATER,S/AIR		
324-4522	AIR CLEANER, STANDARD		
340-8234	TRACK, 790MM/31" TG (GLT)		
319-1179	LIGHTING, CAB (HALOGEN)		
369-0145	PANEL, STD START SWITCH		
340-6711	WASHER, WINDSHIELD UPPER/LOWER		
310-0376	CHANGER, HAND CONTROL 2-WAY		
337-5878	FINAL DRIVE, STANDARD		
342-4268	QUICK DRAINS, READY (OIL)		

324E EXCAVATOR
AKASHI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

369-4236 324EL HYD EXCAVATOR NACD-DCA2 0 \$292,140
324EL HYD EXCAVATOR DCA2 (9'8" STICK, TOOL CONTROL) - NACD

Available from the Tacoma PDC with 0P-9001(Lane1)
Not Available from the factory with 0P-9222(Lane2 Special Indicator)

338-3972 324EL HYD. EXCAVATOR
369-4244 REGIONAL PKG REGULATED (NACD)
- BELT, SEAT, 76MM/3" RETRACTABLE
- CONTROL, FINE SWING
- AIR CONDITIONER
- FILM GROUP, ANSI
- CAT PRODUCT LINK 321SR
- ALARM, TRAVEL
- ACCUMULATOR WITH CRN
369-4249 R-BOOM, 2.95M/9'8" STICK HD PKG
- BOOM, 5.9M/19'4" REACH HD
- STICK, R2.95M/R9'8" (CB1) HD
- LINKAGE, BKT-CB1 W/LIFT
369-4265 R-CYLINDER PKG
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)
- CYLINDER, BKT (CB1 LINKAGE)
369-4282 HYD VLV TCS PKG
- VALVE, HYDRAULIC TCS
- VALVE, ANTI DRIFT, BOOM
- VALVE, ANTI DRIFT, STICK
- LINES, CYLINDER
369-4315 TOOL CTRL STP PKG
- SYSTEM, COMBINED
- MAT, FLOOR, RH PEDAL
- JOYSTICK, THUMB WHEEL
- PEDAL, STRAIGHT TRAVEL
360-7170 CAB STD PKG
- CAB-ROPS,70/30,W/VANDAL-G BOSS
- WIPER-RADIAL, FRONT 70/30
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM
- SUN, SHADE
369-4225 COLD WEATHER STARTING PKG
- STARTING, COLD WEATHER
- HEATER, ENGINE COOLANT (120V)
- TERMINALS, JUMP START
369-4331 GUARD HD BOTTOM PKG
- GUARD, BOTTOM, HEAVY DUTY
- GUARD, SWIVEL
- GUARD, TRAVEL MOTOR, HD
369-4276 LINES-HP PKG (R-BOOM/2.95M(9'8") STK)
- LINES-HP, REACH BOOM
- LINES-HP, R2.95M/R9'8" STICK
369-4278 LINES-QC PKG (R-BOOM/2.95M(9'8") STK)
- LINES-QC, REACH BOOM
- LINES-QC, R2.95M/R9'8" STICK
369-4224 CAMERA, REAR VIEW PKG
- CAMERA, REAR VIEW, MIRRORS(RH)
- MIRRORS, CAB, EXTERNAL
359-9383 COOLING HIGH AMBIENT

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324E-009

**324E EXCAVATOR
AKASHI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

350-8228	HALOGEN LIGHT, R-BOOM
344-4491	CONTROL, CENTER-LOCK COUPLER
339-7526	COUNTERWEIGHT, 4.0 TON/8,818 LB
346-7149	GUARD, TRACK GUIDING SEGMENTED
316-8883	SEAT, H-BACK, W/HEATER,S/AIR
324-4522	PREFILTER, AIR (INTEGRATE)
340-8234	TRACK, 790MM/31" TG (GLT)
319-1179	LIGHTING, CAB (HALOGEN)
324-5778	PANEL, STD START SWITCH
340-6711	WASHER, WINDSHIELD UPPER/LOWER
310-0376	CHANGER, HAND CONTROL 2-WAY
337-5878	FINAL DRIVE, STANDARD

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324E-010

324E EXCAVATOR
AKASHI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

382-9387 324EL HYD EXCAVATOR NACD-DCA2 0 \$292,140
324EL HYD EXCAVATOR DCA2 (9'8" STICK, TOOL CONTROL) - NACD

Available from the Baltimore PDC with 0P-9001(Lane1)
Not Available from the factory with 0P-9222(Lane2 Special Indicator)

The secondary exit hatch kit and change instructions is available
through the Parts System.
The secondary exit hatch kit allows dealers to convert the standard
hatch to a secondary exit hatch, which is required in British Columbia

- 338-3972 324EL HYD. EXCAVATOR
382-9383 REGIONAL PKG REGULATED (NACD)
- BELT, SEAT, 76MM/3" RETRACTABLE
- CONTROL, FINE SWING
- AIR CONDITIONER
- FILM GROUP, ANSI
- PRODUCT LINK-CELLULAR (PL522)
- ALARM, TRAVEL
- ACCUMULATOR WITH CRN
369-4249 R-BOOM, 2.95M/9'8" STICK HD PKG
- BOOM, 5.9M/19'4" REACH HD
- STICK, R2.95M/R9'8" (CB1) HD
- LINKAGE, BKT-CB1 W/LIFT
369-4265 R-CYLINDER PKG
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)
- CYLINDER, BKT (CB1 LINKAGE)
369-4282 HYD VLV TCS PKG
- VALVE, HYDRAULIC TCS
- VALVE, ANTI DRIFT, BOOM
- VALVE, ANTI DRIFT, STICK
- LINES, CYLINDER
369-4315 TOOL CTRL STP PKG
- SYSTEM, COMBINED
- MAT, FLOOR, RH PEDAL
- JOYSTICK, THUMB WHEEL
- PEDAL, STRAIGHT TRAVEL
360-7170 CAB STD PKG
- CAB-ROPS, 70/30, W/VANDAL-G BOSS
- WIPER-RADIAL, FRONT 70/30
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM
- SUN, SHADE
369-4225 COLD WEATHER STARTING PKG
- STARTING, COLD WEATHER
- HEATER, ENGINE COOLANT (120V)
- TERMINALS, JUMP START
369-4331 GUARD HD BOTTOM PKG
- GUARD, BOTTOM, HEAVY DUTY
- GUARD, SWIVEL
- GUARD, TRAVEL MOTOR, HD
369-4276 LINES-HP PKG (R-BOOM/2.95M(9'8") STK)
- LINES-HP, REACH BOOM
- LINES-HP, R2.95M/R9'8" STICK
369-4278 LINES-QC PKG (R-BOOM/2.95M(9'8") STK)
- LINES-QC, REACH BOOM
- LINES-QC, R2.95M/R9'8" STICK

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324E-011

**324E EXCAVATOR
AKASHI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

369-4224 CAMERA, REAR VIEW PKG
- CAMERA, REAR VIEW, MIRRORS(RH)
- MIRRORS, CAB, EXTERNAL
359-9383 COOLING HIGH AMBIENT
350-8228 HALOGEN LIGHT, R-BOOM
344-4491 CONTROL, CENTER-LOCK COUPLER
339-7526 COUNTERWEIGHT, 4.0 TON/8,818 LB
346-7149 GUARD, TRACK GUIDING SEGMENTED
316-8883 SEAT, H-BACK, W/HEATER,S/AIR
324-4522 PREFILTER, AIR (INTEGRATE)
340-8234 TRACK, 790MM/31" TG (GLT)
319-1179 LIGHTING, CAB (HALOGEN)
324-5778 PANEL, STD START SWITCH
340-6711 WASHER, WINDSHIELD UPPER/LOWER
310-0376 CHANGER, HAND CONTROL 2-WAY
337-5878 FINAL DRIVE, STANDARD
342-4268 QUICK DRAINS, READY (OIL)

324E EXCAVATOR
AKASHI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

415-9611 324EL HEX NACD DCA2 (PL321) 0 \$292,120
324EL HYD EXCAVATOR DCA2 (9'8" STICK, TOOL CONTROL) - NACD

Available from the Baltimore and Tacoma PDC with 0P-9001(Lane1)

The secondary exit hatch kit and change instructions is available through the Parts System.

The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia

338-3972 324EL HYD. EXCAVATOR

415-9613 REGIONAL PKG, NACD (PL321)

- BELT, SEAT, 76MM/3" RETRACTABLE

- CONTROL, FINE SWING

- AIR CONDITIONER

- FILM GROUP, ANSI

- PRODUCT LINK-SATELLITE (PL321)

- ALARM, TRAVEL

- ACCUMULATOR WITH CRN

369-4249 R-BOOM, 2.95M/9'8" STICK HD PKG

- BOOM, 5.9M/19'4" REACH HD

- STICK, R2.95M/R9'8" (CB1) HD

- LINKAGE, BKT-CB1 W/LIFT

369-4265 R-CYLINDER PKG

- CYLINDER, BOOM (W/O BLCV)

- CYLINDER, STICK (W/O SLCV)

- CYLINDER, BKT (CB1 LINKAGE)

369-4282 HYD VLV TCS PKG

- VALVE, HYDRAULIC TCS

- VALVE, ANTI DRIFT, BOOM

- VALVE, ANTI DRIFT, STICK

- LINES, CYLINDER

369-4315 TOOL CTRL STP PKG

- SYSTEM, COMBINED

- MAT, FLOOR, RH PEDAL

- JOYSTICK, THUMB WHEEL

- PEDAL, STRAIGHT TRAVEL

360-7170 CAB STD PKG

- CAB-ROPS, 70/30, W/VANDAL-G BOSS

- WIPER-RADIAL, FRONT 70/30

- HATCH, OPENABLE ROOF

- RADIO, 24V AM/FM

- SUN, SHADE

369-4225 COLD WEATHER STARTING PKG

- STARTING, COLD WEATHER

- HEATER, ENGINE COOLANT (120V)

- TERMINALS, JUMP START

369-4331 GUARD HD BOTTOM PKG

- GUARD, BOTTOM, HEAVY DUTY

- GUARD, SWIVEL

- GUARD, TRAVEL MOTOR, HD

369-4276 LINES-HP PKG (R-BOOM/2.95M(9'8") STK)

- LINES-HP, REACH BOOM

- LINES-HP, R2.95M/R9'8" STICK

369-4278 LINES-QC PKG (R-BOOM/2.95M(9'8") STK)

- LINES-QC, REACH BOOM

- LINES-QC, R2.95M/R9'8" STICK

369-4224 CAMERA, REAR VIEW PKG

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324E-013

**324E EXCAVATOR
AKASHI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

- CAMERA, REAR VIEW, MIRRORS(RH)
- MIRRORS, CAB, EXTERNAL
359-9383 COOLING HIGH AMBIENT
350-8228 HALOGEN LIGHT, R-BOOM
344-4491 CONTROL, CENTER-LOCK COUPLER
339-7526 COUNTERWEIGHT, 4.0 TON/8,820 LBS
346-7149 GUARD, TRACK GUIDING SEGMENTED
316-8883 SEAT, H-BACK, W/HEATER,S/AIR
324-4522 AIR CLEANER, STANDARD
340-8234 TRACK, 790MM/31" TG (GLT)
319-1179 LIGHTING, CAB (HALOGEN)
324-5778 PANEL, STD START SWITCH
340-6711 WASHER, WINDSHIELD UPPER/LOWER
310-0376 CHANGER, HAND CONTROL 2-WAY
337-5878 FINAL DRIVE, STANDARD
342-4268 QUICK DRAINS, READY (OIL)

324E EXCAVATOR
AKASHI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

433-7994 324E L HEX NACD DCA2 (PL321) 0 \$292,120
324E L HYD EXCAVATOR DCA2 (9'8" STICK, TOOL CONTROL) - NACD

Available from the factory with 0P-9222 (Lane2 Special Indicator)
Not yet available from PDC with 0P-9001 (Lane1 Indicator)

The secondary exit hatch kit and change instructions is available
through the Parts System.
The secondary exit hatch kit allows dealers to convert the standard
hatch to a secondary exit hatch, which is required in British Columbia

- 338-3972 324E L HYD. EXCAVATOR
415-9613 REGIONAL PKG, NACD (PL321)
- BELT, SEAT, 76MM/3" RETRACTABLE
- CONTROL, FINE SWING
- AIR CONDITIONER
- FILM GROUP, ANSI
- PRODUCT LINK-SATELLITE (PL321)
- ALARM, TRAVEL
- ACCUMULATOR WITH CRN
369-4249 R-BOOM, 2.95M/9'8" STICK HD PKG
- BOOM, 5.9M/19'4" REACH HD
- STICK, R2.95M/R9'8" (CB1) HD
- LINKAGE, BKT-CB1 W/LIFT
369-4265 R-CYLINDER PKG
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)
- CYLINDER, BKT (CB1 LINKAGE)
369-4282 HYD VLV TCS PKG
- VALVE, HYDRAULIC TCS
- VALVE, ANTI DRIFT, BOOM
- VALVE, ANTI DRIFT, STICK
- LINES, CYLINDER
369-4315 TOOL CTRL STP PKG
- SYSTEM, COMBINED
- MAT, FLOOR, RH PEDAL
- JOYSTICK, THUMB WHEEL
- PEDAL, STRAIGHT TRAVEL
360-7170 CAB STD PKG
- CAB-ROPS, 70/30, W/VANDAL-G BOSS
- WIPER-RADIAL, FRONT 70/30
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM
- SUN, SHADE
369-4225 COLD WEATHER STARTING PKG
- STARTING, COLD WEATHER
- HEATER, ENGINE COOLANT (120V)
- TERMINALS, JUMP START
369-4331 GUARD HD BOTTOM PKG
- GUARD, BOTTOM, HEAVY DUTY
- GUARD, SWIVEL
- GUARD, TRAVEL MOTOR, HD
369-4276 LINES-HP PKG (R-BOOM/2.95M(9'8") STK)
- LINES-HP, REACH BOOM
- LINES-HP, R2.95M/R9'8" STICK
369-4278 LINES-QC PKG (R-BOOM/2.95M(9'8") STK)
- LINES-QC, REACH BOOM
- LINES-QC, R2.95M/R9'8" STICK

**324E EXCAVATOR
AKASHI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

369-4224 CAMERA, REAR VIEW PKG
 - CAMERA, REAR VIEW, MIRRORS(RH)
 - MIRRORS, CAB, EXTERNAL
 359-9383 COOLING HIGH AMBIENT
 350-8228 HALOGEN LIGHT, R-BOOM
 344-4491 CONTROL, CENTER-LOCK COUPLER
 339-7526 COUNTERWEIGHT, 4.0 TON/8,820 LBS
 346-7149 GUARD, TRACK GUIDING SEGMENTED
 316-8883 SEAT, H-BACK, W/HEATER,S/AIR
 324-4522 AIR CLEANER, STANDARD
 340-8234 TRACK, 790MM/31" TG (GLT)
 319-1179 LIGHTING, CAB (HALOGEN)
 369-0145 PANEL, STD START SWITCH
 340-6711 WASHER, WINDSHIELD UPPER/LOWER
 310-0376 CHANGER, HAND CONTROL 2-WAY
 337-5878 FINAL DRIVE, STANDARD
 342-4268 QUICK DRAINS, READY (OIL)

324E EXCAVATOR
AKASHI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

415-9612 324EL HEX NACD DCA3 (PL321) 0 \$302,790
324EL HYD EXCAVATOR DCA3 (SUPER LONG REACH) - NACD

Available from the Baltimore and Tacoma PDC with 0P-9001(Lane1)

The secondary exit hatch kit and change instructions is available through the Parts System.

The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia

338-3972 324EL HYD. EXCAVATOR

415-9613 REGIONAL PKG, NACD (PL321)

- BELT, SEAT, 76MM/3" RETRACTABLE

- CONTROL, FINE SWING

- AIR CONDITIONER

- FILM GROUP, ANSI

- PRODUCT LINK-CELLULAR (PL321)

- ALARM, TRAVEL

- ACCUMULATOR WITH CRN

369-4261 SLR-BOOM/STICK PKG

- BOOM, SUPER LONG REACH

- STICK, SUPER LONG REACH

- LINKAGE, BKT (SLR)

- LINKAGE, BKT (SLR)

369-4273 SLR CYLINDER PKG

- CYLINDER, BOOM (W/O BLCV)

- CYLINDER, STICK (W/O SLCV)

- CYLINDER, BKT

369-4291 HYD VLV PKG - SLR

- VALVE, HYDRAULIC

- VALVE, ANTI DRIFT, BOOM

- VALVE, ANTI DRIFT, STICK

- LINES, CYLINDER (SLR)

358-6463 JOYSTICK STANDARD STP PKG

- MAT, FLOOR, RH PEDAL

- JOYSTICK, ONE BUTTON

- PEDAL, STRAIGHT TRAVEL

360-7170 CAB STD PKG

- CAB-ROPS, 70/30, W/VANDAL-G BOSS

- WIPER-RADIAL, FRONT 70/30

- HATCH, OPENABLE ROOF

- RADIO, 24V AM/FM

- SUN, SHADE

369-4225 COLD WEATHER STARTING PKG

- STARTING, COLD WEATHER

- HEATER, ENGINE COOLANT (120V)

- TERMINALS, JUMP START

369-4331 GUARD HD BOTTOM PKG

- GUARD, BOTTOM, HEAVY DUTY

- GUARD, SWIVEL

- GUARD, TRAVEL MOTOR, HD

369-4224 CAMERA, REAR VIEW PKG

- CAMERA, REAR VIEW, MIRRORS(RH)

- MIRRORS, CAB, EXTERNAL

359-9383 COOLING HIGH AMBIENT

350-8228 HALOGEN LIGHT, R-BOOM

343-2511 COUNTERWEIGHT, 6.75TON (14,880 LBS), SLR

346-7149 GUARD, TRACK GUIDING SEGMENTED

Supersedes

US-A-14-01 A Caterpillar: Confidential Green

Subject to change without notice

Printed in USA
U. S. DOLLAR CURRENCY

Effective 02JAN2014

324E-017

**324E EXCAVATOR
AKASHI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

316-8883 SEAT, H-BACK, W/HEATER,S/AIR
324-4522 AIR CLEANER, STANDARD
340-8234 TRACK, 790MM/31" TG (GLT)
319-1179 LIGHTING, CAB (HALOGEN)
324-5778 PANEL, STD START SWITCH
340-6711 WASHER, WINDSHIELD UPPER/LOWER
310-0376 CHANGER, HAND CONTROL 2-WAY
337-5878 FINAL DRIVE, STANDARD
342-4268 QUICK DRAINS, READY (OIL)

324E EXCAVATOR
AKASHI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

425-4912 324EL HEX NACD DCA3 (PL321) 0 \$302,790
324EL HYD EXCAVATOR DCA3 (SUPER LONG REACH) - NACD

Available from the Baltimore and Tacoma PDC with 0P-9001(Lane1)

The secondary exit hatch kit and change instructions is available through the Parts System.

The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia

338-3972 324EL HYD. EXCAVATOR

415-9613 REGIONAL PKG, NACD (PL321)

- BELT, SEAT, 76MM/3" RETRACTABLE

- CONTROL, FINE SWING

- AIR CONDITIONER

- FILM GROUP, ANSI

- PRODUCT LINK-CELLULAR (PL321)

- ALARM, TRAVEL

- ACCUMULATOR WITH CRN

369-4261 SLR-BOOM/STICK PKG

- BOOM, SUPER LONG REACH

- STICK, SUPER LONG REACH

- LINKAGE, BKT (SLR)

- LINKAGE, BKT (SLR)

425-1788 SLR CYLINDER PKG

- CYLINDER, BOOM (W/O BLCV)

- CYLINDER, STICK (W/O SLCV)

- CYLINDER, BKT

369-4291 HYD VLV PKG - SLR

- VALVE, HYDRAULIC

- VALVE, ANTI DRIFT, BOOM

- VALVE, ANTI DRIFT, STICK

- LINES, CYLINDER (SLR)

358-6463 JOYSTICK STANDARD STP PKG

- MAT, FLOOR, RH PEDAL

- JOYSTICK, ONE BUTTON

- PEDAL, STRAIGHT TRAVEL

360-7170 CAB STD PKG

- CAB-ROPS, 70/30, W/VANDAL-G BOSS

- WIPER-RADIAL, FRONT 70/30

- HATCH, OPENABLE ROOF

- RADIO, 24V AM/FM

- SUN, SHADE

369-4225 COLD WEATHER STARTING PKG

- STARTING, COLD WEATHER

- HEATER, ENGINE COOLANT (120V)

- TERMINALS, JUMP START

369-4331 GUARD HD BOTTOM PKG

- GUARD, BOTTOM, HEAVY DUTY

- GUARD, SWIVEL

- GUARD, TRAVEL MOTOR, HD

369-4224 CAMERA, REAR VIEW PKG

- CAMERA, REAR VIEW, MIRRORS(RH)

- MIRRORS, CAB, EXTERNAL

359-9383 COOLING HIGH AMBIENT

350-8228 HALOGEN LIGHT, R-BOOM

343-2511 COUNTERWEIGHT, 6.75TON (14,880 LBS), SLR

346-7149 GUARD, TRACK GUIDING SEGMENTED

Supersedes

US-A-14-01 A Caterpillar: Confidential Green

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U. S. DOLLAR CURRENCY

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324E-019

**324E EXCAVATOR
AKASHI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

316-8883 SEAT, H-BACK, W/HEATER,S/AIR
324-4522 AIR CLEANER, STANDARD
340-8234 TRACK, 790MM/31" TG (GLT)
319-1179 LIGHTING, CAB (HALOGEN)
324-5778 PANEL, STD START SWITCH
340-6711 WASHER, WINDSHIELD UPPER/LOWER
310-0376 CHANGER, HAND CONTROL 2-WAY
337-5878 FINAL DRIVE, STANDARD
342-4268 QUICK DRAINS, READY (OIL)

324E EXCAVATOR
AKASHI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

433-7995 324E L HEX NACD DCA3 (PL321) 0 \$302,790

324E L HYD EXCAVATOR DCA3 (SUPER LONG REACH) - NACD

Available from the factory with 0P-9222 (Lane2 Special Indicator)

Not yet available from PDC with 0P-9001 (Lane1 Indicator)

The secondary exit hatch kit and change instructions is available through the Parts System.

The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia

338-3972 324E L HYD. EXCAVATOR

415-9613 REGIONAL PKG, NACD (PL321)

- BELT, SEAT, 76MM/3" RETRACTABLE

- CONTROL, FINE SWING

- AIR CONDITIONER

- FILM GROUP, ANSI

- PRODUCT LINK-CELLULAR (PL321)

- ALARM, TRAVEL

- ACCUMULATOR WITH CRN

369-4261 SLR-BOOM/STICK PKG

- BOOM, SUPER LONG REACH

- STICK, SUPER LONG REACH

- LINKAGE, BKT (SLR)

- LINKAGE, BKT (SLR)

425-1788 SLR CYLINDER PKG

- CYLINDER, BOOM (W/O BLCV)

- CYLINDER, STICK (W/O SLCV)

- CYLINDER, BKT

369-4291 HYD VLV PKG - SLR

- VALVE, HYDRAULIC

- VALVE, ANTI DRIFT, BOOM

- VALVE, ANTI DRIFT, STICK

- LINES, CYLINDER (SLR)

358-6463 JOYSTICK STANDARD STP PKG

- MAT, FLOOR, RH PEDAL

- JOYSTICK, ONE BUTTON

- PEDAL, STRAIGHT TRAVEL

360-7170 CAB STD PKG

- CAB-ROPS,70/30,W/VANDAL-G BOSS

- WIPER-RADIAL, FRONT 70/30

- HATCH, OPENABLE ROOF

- RADIO, 24V AM/FM

- SUN, SHADE

369-4225 COLD WEATHER STARTING PKG

- STARTING, COLD WEATHER

- HEATER, ENGINE COOLANT (120V)

- TERMINALS, JUMP START

369-4331 GUARD HD BOTTOM PKG

- GUARD, BOTTOM, HEAVY DUTY

- GUARD, SWIVEL

- GUARD, TRAVEL MOTOR, HD

369-4224 CAMERA, REAR VIEW PKG

- CAMERA, REAR VIEW, MIRRORS(RH)

- MIRRORS, CAB, EXTERNAL

359-9383 COOLING HIGH AMBIENT

350-8228 HALOGEN LIGHT, R-BOOM

343-2511 COUNTERWEIGHT, 6.75TON (14,880 LBS), SLR

Supersedes
US-A-14-01 A Caterpillar: Confidential Green

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324E-021

**324E EXCAVATOR
AKASHI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

346-7149	GUARD, TRACK GUIDING SEGMENTED
316-8883	SEAT, H-BACK, W/HEATER,S/AIR
324-4522	AIR CLEANER, STANDARD
340-8234	TRACK, 790MM/31" TG (GLT)
319-1179	LIGHTING, CAB (HALOGEN)
369-0145	PANEL, STD START SWITCH
340-6711	WASHER, WINDSHIELD UPPER/LOWER
310-0376	CHANGER, HAND CONTROL 2-WAY
337-5878	FINAL DRIVE, STANDARD
342-4268	QUICK DRAINS, READY (OIL)

324E EXCAVATOR AKASHI, JAPAN	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 2 / LANE 3 - FACTORY ARRANGEMENTS

MACHINES ORDERED IN THIS SECTION WILL BE SOURCED FROM THE FACTORY AS
LANE 2 OR LANE 3 MACHINES.

IF NO REFERENCE NUMBER IS LISTED, LANE 2 / LANE 3 CONFIGURATIONS ARE
NOT AVAILABLE.

338-3972	324E L HYDRAULIC EXCAVATOR0	\$205,190
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NOTE: For NACD, ANZ

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD MANDATORY ATTACHMENTS

MUST CHOOSE AT LEAST ONE PACKAGE OR ATTACHMENT FROM EACH CATEGORY

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

0P-9001	LANE 1 ORDER	0	NC
	Order from Product Distribution Center (PDC)		

SERVICE INSTRUCTIONS

(OPERATION & MAINTENANCE MANUAL)

0P-3380	INSTRUCTIONS, ENGLISH	0	NC
0P-3389	INSTRUCTIONS, FRENCH	0	NC
0P-3404	INSTRUCTIONS, SPANISH	0	NC

EXPORT PACKING

0G-4126	STORAGE PROTECTION (EXPORT)	0	\$274 NET
	Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.		
0G-6235	ROLL ON-ROLL OFF LANE1	0	\$148 NET
	CAN NOT BE USED WITH: bucket installed from factory		
0G-4234	EXP,PKG, LONG REACH FRONT DISM	0	\$1,270 NET
	Front dismounted For use when ordering a machine with super long reach front CAN NOTE BE USED WITH: Bucket		

DECAL PACKAGES

(must choose one)

P	0P-7124	INSTRUCTION,NORTH AMERICA ANSI	0	NC
		This package includes the ANSI decals and is required by all NACD territories except Quebec, Canada. ONLY ON PDC MACHINES.		
P	378-6351	INSTRUCTIONS, INTERNATIONAL	0	NC
		This package includes picto decals as required for Quebec, Canada.		

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
LANE 1 NACD FINISH TO ORDER				
ANTIFREEZE				
0P-2407	ANTIFREEZE, -50C (-58F)	0	\$240 NET

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC
0P-9222	LANE 1 CONFIG. FROM FACTORY	0	NC
	If you require a Lane 1 configuration sourced from the factory with Lane 2 availability, select this option, and no additional Lane 2 or 3 items may be added to the order.		

REGIONAL PACKAGES

Select one REGIONAL PACKAGE

REGIONAL PACKAGES

L	382-9383	REGIONAL PACK REGULATED ADSD-N	0	\$1,440
		INCLUDES:		
		- BELT, SEAT, 76MM/3" RETRACTABLE		
		- CONTROL, FINE SWING		
		- AIR CONDITIONER		
		- FILM GROUP, ANSI		
		- PRODUCT LINK-CELLULAR (PL522)		
		- ACCUMULATOR WITH CRN		
		- ALARM, TRAVEL		
		NOTE: For NACD		
L	415-9613	REGIONAL PACK ADSD-N W/PL321	0	\$1,440
		INCLUDES:		
		- BELT, SEAT, 76MM/3" RETRACTABLE		
		- CONTROL, FINE SWING		
		- AIR CONDITIONER		
		- FILM GROUP, ANSI		
		- PRODUCT LINK-SATELLITE (PL321)		
		- ACCUMULATOR WITH CRN		
		- ALARM, TRAVEL		
		NOTE: For NACD		

BOOMS, STICKS AND LINKAGES

Select one BOOM/STICK/LINKAGE PACKAGE

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**NO BOOM/STICK/LINKAGE PACKAGE**

L	366-6228	ROPS FILM REMOVAL 0		NC
		Includes ROPS certification removal. Must be selected when no boom/stick/linkage is ordered. REQUIRES: NO BOOM/STICK CYLINDER PACKAGE		
		NOTE: For NACD		

BOOM ONLY PACKAGE

L	420-3875	HD BOOM ONLY PACKAGE 0		\$15,540
		INCLUDES: - BOOM, 5.9M/19'4" REACH HD - CYLINDER, BOOM(W/O BLCV) - CYLINDER, STICK(W/O SLCV)		
		NOTE: For NACD		

HD BOOM/STICK/LINKAGE PACKAGES

L	369-4249	R-BOOM, 9'8" STICK HD PKG 0		\$26,140
		Reach Boom, 2.95M/9'8" Stick Heavy Duty (HD) Package (PKG) Includes boom light, left INCLUDES: - BOOM, 5.9M/19'4" REACH HD - STICK, R2.95M/R9'8" (CB1) HD - LINKAGE, BKT-CB1 W/LIFT REQUIRES ONE OF THE LISTED BELOW: R-CYLINDER PKG R-CYLINDER BLCV/SLCV PKG		
		NOTE: For NACD, EU, ANZ		
L	369-4256	R-BOOM, 8'2" STICK HD PKG 0		\$25,720
		Reach Boom, 2.5M/8'2" Stick Heavy Duty (HD) Package (PKG) Includes boom light, left INCLUDES: - BOOM, 5.9M/19'4" REACH HD - STICK, R2.5M/R8'2" (CB1) HD - LINKAGE, BKT-CB1 W/LIFT REQUIRES ONE OF THE LISTED BELOW: R-CYLINDER PKG R-CYLINDER BLCV/SLCV PKG		
		NOTE: For NACD, EU		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**MASS BOOM/STICK/LINKAGE PACKAGES - LANE 3 ONLY**

L	369-4260	M-BOOM, 8'2" STICK PKG 0 FOR USE IN LANE 3 ONLY Mass Boom, 2.5M/8'2" Stick (STK) Package (PKG) Includes boom light, left INCLUDES: - BOOM, 5.3M/17'5" MASS EXCAVATION - STICK, M2.5M/M8'2" (DB) - LINKAGE, BKT-DB W/LIFT REQUIRES ONE OF THE LISTED BELOW: M-CYLINDER PKG M-CYLINDER BLCV/SLCV PKG REQUIRES: DECAL, ME		\$28,100
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NOTE: For NACD, EU, ANZ

CAT GRADE CONTROL/REACH BOOM/STICK/LINKAGE PACKAGES

L	369-4250	R-BOOM, 9'8" STICK CGC PKG 0 Reach Boom, 2.95M/9'8" Stick Heavy Duty (HD) CAT Grade Control (CGC) Package (PKG) Includes boom light, left INCLUDES: - BOOM, 5.9M/19'4" REACH HD CGC - STICK, R2.95M/R9'8" (CB1) HD CGC - LINKAGE, BKT-CB1 W/LIFT REQUIRES ONE OF THE LISTED BELOW: R-CYLINDER CGC PKG R-CYLINDER BLCV/SLCV CGC PKG REQUIRES: GRADE CONTROL, DEPTH AND SLOPE CAN NOT BE USED WITH: JOYSTICK STANDARD PKG JOYSTICK STANDARD STP PKG		\$29,620
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NOTE: For NACD, EU, ANZ

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)***SUPER LONG REACH BOOM/STICK/LINKAGE PACKAGES***

L	369-4261	SLR-BOOM/STICK PKG 0		\$44,580
		Super Long Reach (SLR) - Boom/Stick Package (PKG)		
		This package includes 10.2m (33'5") boom, 7.85m (25'8") stick and bucket linkage. Includes boom light, left		
		Provides 18.3m (60') reach.		
		INCLUDES:		
		- BOOM, SUPER LONG REACH		
		- STICK, SUPER LONG REACH		
		- LINKAGE, BKT (SLR)		
		- LINKAGE ARR, SLR		
		REQUIRES:		
		SLR CYLINDER PKG		
		COUNTERWEIGHT, 6.75 TON/14,880 LBS, SLR		

NOTE: For NACD

V.A. BOOM/STICK/LINKAGE PACKAGES - LANE 3 ONLY**BOOM AND STICK CYLINDERS**

Select on CYLINDER PACKAGE

NO BOOM/STICK CYLINDER PACKAGE

	0P-2293	NO BOOM/STICK CYLINDER PACKAGE 0		NC
		Must be selected when no boom/stick/linkage or cylinder package is required.		
		FOR USE WITH:		
		NO BOOM/STICK/LINKAGE		

NOTE: For NACD

BOOM ONLY PACKAGE

L	425-4925	CYLINDER, BOOM ONLY PKG 0		\$10,360
		INCLUDES:		
		- CYLINDER, BOOM		
		- CYLINDER, STICK (W/O SLCV)		
		FOR USE WITH:		
		HD BOOM ONLY PACKAGE		

NOTE: For NACD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**REACH CYLINDER PACKAGES**

L	369-4265	R-CYLINDER PKG	0	\$12,750
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Reach Cylinder Package (PKG)

INCLUDES:

- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)
- CYLINDER, BKT (CB1 LINKAGE)

FOR USE WITH ONE OF THE LISTED BELOW:

R-BOOM, 2.95M/9'8" STICK HD PKG

R-BOOM, 2.5M/8'2" STICK HD PKG

REQUIRES ONE OF THE LISTED BELOW:

HYD VLV PKG

HYD VLV TCS PKG

NOTE: For NACD

L	369-4266	R-CYLINDER BLCV/SLCV PKG	0	\$19,380
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Reach Cylinder Boom Lowering Control Valve (BLCV)/

Stick Lowering Control Valve (SLCV) Package (PKG)

INCLUDES:

- CYLINDER, BOOM (W/BLCV)
- CYLINDER, STICK (W/SLCV)
- CYLINDER, BKT (CB1 LINKAGE)
- DEVICE, SLCV R-BOOM

FOR USE WITH ONE OF THE LISTED BELOW:

R-BOOM, 2.95M/9'8" STICK HD PKG

R-BOOM, 2.95M/9'8" EXT SVC STK PKG

R-BOOM, 2.5M/8'2" STICK HD PKG

R-BOOM, 2.5M/8'2" EXT SVC STICK PKG

REQUIRES ONE OF THE LISTED BELOW:

HYD VLV PKG BLCV/SLCV

HYD VLV TCS PKG BLCV/SLCV

HYD VLV PKG (SB)

HYD VLV, TCS PKG (SB)

HYD VLV HAMMER PKG (SB)

NOTE: For NACD, EU, ANZ

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**MASS CYLINDER PACKAGES - LANE 3 ONLY**

L	369-4271	M-CYLINDER PKG 0 FOR USE IN LANE 3 ONLY Mass Cylinder Package (PKG) INCLUDES: - CYLINDER, BOOM (W/O BLCV) - CYLINDER, STICK (W/O SLCV) - CYLINDER, BKT (DB LINKAGE) FOR USE WITH: M-BOOM, 2.5M/8'2" STICK PKG REQUIRES ONE OF THE LISTED BELOW: HYD VLV PKG HYD VLV TCS PKG		\$13,330
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NOTE: For NACD

L	369-4272	M-CYLINDER BLCV/SLCV PKG 0 FOR USE IN LANE 3 ONLY Mass Cylinder Boom Lowering Control Valve (BLCV)/ Stick Lowering Control Valve (SLCV) Package (PKG) INCLUDES: - CYLINDER, BOOM (W/BLCV) - CYLINDER, STICK (W/SLCV) - CYLINDER, BKT (DB LINKAGE) - DEVICE, SLCV M-BOOM FOR USE WITH: M-BOOM, 2.5M/8'2" STICK PKG REQUIRES ONE OF THE LISTED BELOW: HYD VLV PKG BLCV/SLCV HYD VLV TCS PKG BLCV/SLCV HYD VLV PKG (SB) HYD VLV, TCS PKG (SB) HYD VLV HAMMER PKG (SB)		\$19,950
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NOTE: For NACD, EU, ANZ

CAT GRADE CONTROL REACH CYLINDER PACKAGES

L	369-4269	R-CYLINDER CGC PKG 0 Reach Cylinder CAT Grade Control Package (PKG) INCLUDES: - CYLINDER, BOOM (W/O BLCV) - CYLINDER, STICK (W/O SLCV) - CYLINDER, BKT CGC - GUARD, CYLINDER COVER, CGC FOR USE WITH: R-BOOM, 2.95M/9'8" STICK HD CGC PKG REQUIRES ONE OF THE LISTED BELOW: HYD VLV PKG HYD VLV TCS PKG		\$19,720
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NOTE: For NACD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**CAT GRADE CONTROL REACH CYLINDER PACKAGES (Cont.)**

L	369-4270	R-CYLINDER BLCV/SLCV CGC PKG 0		\$26,340
		Reach Cylinder Boom Lowering Control Valve (BLCV)		
		Stick Lowering Control Valve (SLCV)		
		CAT Grade Control Package (PKG)		
		INCLUDES:		
		- CYLINDER, BOOM (W/BLCV)		
		- CYLINDER, STICK (W/SLCV)		
		- CYLINDER, BKT CGC		
		- GUARD, CYLINDER COVER, CGC		
		- DEVICE, SLCV R-BOOM		
		FOR USE WITH:		
		R-BOOM, 2.95M/9'8" STICK HD CGC PKG		
		REQUIRES ONE OF THE LISTED BELOW:		
		HYD VLV PKG BLCV/SLCV		
		HYD VLV TCS PKG BLCV/SLCV		
		HYD VLV PKG (SB)		
		HYD VLV, TCS PKG (SB)		
		HYD VLV HAMMER PKG (SB)		

NOTE: For NACD, EU, ANZ

SUPER LONG REACH CYLINDER PACKAGE

L	425-1788	SLR CYLINDER PKG 0		\$15,790
		Super Long Reach (SLR) - Cylinder Package (PKG)		
		INCLUDES:		
		- CYLINDER, BOOM (W/O BLCV)		
		- CYLINDER, STICK (W/O SLCV)		
		- CYLINDER, BKT		
		FOR USE WITH:		
		SLR-BOOM/STICK PKG		
		REQUIRES:		
		HYD VLV PKG - SLR		

NOTE: For NACD, EU

POWERTRAIN**Select one AIR PREFILTER**

L	324-4522	AIR CLEANER, STANDARD 0		\$740
		Includes a main air filter		
		NOTE: For NACD		
L	324-4525	AIR CLEANER, HIGH EFFICIENCY 0		\$740
		Includes both a main filter and a pre-cleaner		
		NOTE: For NACD, EU, ANZ		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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UNDERCARRIAGE

Select one TRACK, one TRACK GUIDING GUARD, one FINAL DRIVE

TRACKS

L	340-8236	TRACK, 24" DG (GLT) 0	\$1,860
		NOTE: For NACD, ANZ	
L	340-8233	TRACK, 28" TG (GLT) 0	\$1,685
		NOTE: For NACD, EU, ANZ	
L	340-8234	TRACK, 31" TG (GLT) 0	\$3,510
		NOTE: For NACD, EU, ANZ	

TRACK GUIDING GUARDS

L	339-4124	GUARD, TRACK GUIDE, FULL LENGTH 0	\$2,910
		Two pieces, full length. Sprocket end and idler end track guard.	
		NOTE: For NACD, EU, ANZ	
L	346-7149	GUARD, TRACK GUIDING SEGMENTED 0	\$1,200
		Two pieces, segmented.	
		NOTE: For NACD, EU, ANZ	
L	341-5098	GUARD, TRACK GUIDING, CENTER 0	\$645
		NOTE: For NACD, EU, ANZ	

FINAL DRIVES

L	337-5878	STANDARD OIL 0	NC
		Including travel motor, sprocket and final drive, NOT compatible with bio oil.	
		NOTE: For NACD, EU, ANZ	
L	331-7957	BIO OIL 0	\$7,640
		Including travel motor for use with bio oil, sprocket and final drive, fine filtration and bio oil.	
		NOTE: For NACD, EU, ANZ	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICSSelect one **NO AUXILIARY CIRCUIT** or **AUXILIARY CIRCUIT*****NO AUXILIARY CIRCUIT***

L	360-6521	JOYSTICK STANDARD PKG 0 Joystick Standard Package (PKG) INCLUDES: - MAT, FLOOR - JOYSTICK, ONE BUTTON REQUIRES ONE OF THE LISTED BELOW: HYD VLV PKG HYD VLV PKG BLCV/SLCV NOTE: For NACD		NC
L	358-6463	JOYSTICK STANDARD STP PKG 0 Joystick Standard Straight Travel Pedal (STP) Package (PKG) INCLUDES: - MAT, FLOOR, RH PEDAL - JOYSTICK, ONE BUTTON - PEDAL, STRAIGHT TRAVEL REQUIRES ONE OF THE LISTED BELOW: HYD VLV PKG HYD VLV PKG BLCV/SLCV NOTE: For NACD		\$1,380
L	360-6531	JOYSTICK TWJ PKG 0 Joystick Thumb Wheel Joystick (TWJ) Package (PKG) INCLUDES: - MAT, FLOOR - JOYSTICK, THUMB WHEEL REQUIRES ONE OF THE LISTED BELOW: HYD VLV PKG HYD VLV PKG BLCV/SLCV HYD VLV PKG (SB) NOTE: For NACD, EU, ANZ		\$1,200
L	369-4197	JOYSTICK TWJ STP PKG 0 Joystick Thumb Wheel Joystick (TWJ) Straight Travel Pedal (STP) Package (PKG) INCLUDES: - MAT, FLOOR, RH PEDAL - JOYSTICK, THUMB WHEEL - PEDAL, STRAIGHT TRAVEL REQUIRES ONE OF THE LISTED BELOW: HYD VLV PKG HYD VLV PKG BLCV/SLCV HYD VLV PKG (SB) NOTE: For NACD, EU		\$2,580

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**AUXILIARY CIRCUIT - TOOL CONTROL W/O MEDIUM PRESSURE**

L	369-4320	TOOL CTRL PKG 0 Tool Control (CTRL) Package (PKG) Combined circuit (1 way / 2 way) INCLUDES: - SYSTEM, COMBINED - MAT, FLOOR - JOYSTICK, THUMB WHEEL REQUIRES ONE OF THE LISTED BELOW: HYD VLV TCS PKG HYD VLV TCS PKG BLCV/SLCV		\$9,530
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NOTE: For NACD, ANZ

L	369-4315	TOOL CTRL STP PKG 0 Tool Control (CTRL) Straight Travel Pedal (STP) Package (PKG) Combined circuit (1 way / 2 way) INCLUDES: - SYSTEM, COMBINED - MAT, FLOOR, RH PEDAL - JOYSTICK, THUMB WHEEL - PEDAL, STRAIGHT TRAVEL REQUIRES ONE OF THE LISTED BELOW: HYD VLV TCS PKG HYD VLV TCS PKG BLCV/SLCV		\$10,910
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NOTE: For NACD

AUXILIARY CIRCUIT - TOOL CONTROL W/ MEDIUM PRESSURE

L	369-4321	TOOL CTRL MP PKG 0 Tool Control (CTRL) Medium Pressure (MP) Package (PKG) Combined circuit (1 way / 2 way) INCLUDES: - SYSTEM, COMBINED - MAT, FLOOR, LH PEDAL - JOYSTICK, THUMB WHEEL - SYSTEM, MEDIUM PRESSURE AHC - PEDAL, TOOL MODULATION (LH) REQUIRES ONE OF THE LISTED BELOW: HYD VLV TCS PKG HYD VLV TCS PKG BLCV/SLCV CAN NOT BE USED WITH: M-BOOM, 2.5M (8'2") STICK PKG		\$16,070
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NOTE: For NACD, ANZ

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**AUXILIARY CIRCUIT - TOOL CONTROL W/ MEDIUM PRESSURE (Cont.)**

L	369-4316	TOOL CTRL STP MP PKG 0		\$17,440
		Tool Control (CTRL) Straight Travel Pedal (STP)		
		Medium Pressure (MP) Package (PKG)		
		Combined circuit (1 way / 2 way)		
		INCLUDES:		
		- SYSTEM, COMBINED		
		- MAT, FLOOR, RH & LH PEDAL		
		- JOYSTICK, THUMB WHEEL		
		- PEDAL, STRAIGHT TRAVEL		
		- SYSTEM, MEDIUM PRESSURE AHC		
		- PEDAL, TOOL MODULATION (LH)		
		REQUIRES ONE OF THE LISTED BELOW:		
		HYD VLV TCS PKG		
		HYD VLV TCS PKG BLCV/SLCV		
		HYD VLV, TCS PKG (SB)		
		CAN NOT BE USED WITH:		
		M-BOOM, 2.5M (8'2") STICK PKG		
		NOTE: For NACD, EU		

AUXILIARY CIRCUIT - HAMMER

L	369-4322	CIRCUIT, HAMMER PKG 0		\$5,510
		Circuit, Hammer Package (PKG)		
		This package is for single function, (1 way) hydraulic tools		
		(Hammer, etc.)		
		INCLUDES:		
		- SYSTEM, SINGLE ACTION		
		- MAT, FLOOR, LH PEDAL		
		- JOYSTICK, ONE BUTTON		
		- SWITCH, FOOT		
		REQUIRES ONE OF THE LISTED BELOW:		
		HYD VLV TCS PKG		
		HYD VLV TCS PKG BLCV/SLCV		
		NOTE: For NACD		
L	369-4317	CIRCUIT, HAMMER STP PKG 0		\$6,900
		Circuit, Hammer Package Straight Travel Pedal (STP) Package (PKG)		
		This package is for single function, (1 way) hydraulic tools		
		(Hammer, etc.)		
		INCLUDES:		
		- SYSTEM, SINGLE ACTION		
		- MAT, FLOOR, RH & LH PEDAL		
		- JOYSTICK, ONE BUTTON		
		- PEDAL, STRAIGHT TRAVEL		
		- SWITCH, FOOT		
		REQUIRES ONE OF THE LISTED BELOW:		
		HYD VLV TCS PKG		
		HYD VLV TCS PKG BLCV/SLCV		
		NOTE: For NACD		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**AUXILIARY CIRCUIT - THUMB**

L	369-4323	CIRCUIT, THUMB PKG 0 Circuit, Thumb Package (PKG) This package is for double function (2 way) hydraulic tools (Thumb, etc). INCLUDES: - CIRCUIT, THUMB - MAT, FLOOR, LH PEDAL - JOYSTICK, ONE BUTTON - PEDAL, TOOL MODULATION (LH) REQUIRES ONE OF THE LISTED BELOW: HYD VLV TCS PKG HYD VLV TCS PKG BLCV/SLCV NOTE: For NACD		\$5,490
L	369-4318	CIRCUIT, THUMB STP PKG 0 Circuit, Thumb Straight Travel Pedal (STP) Package (PKG) This package is for double function (2 way) hydraulic tools (Thumb, etc). INCLUDES: - CIRCUIT, THUMB - MAT, FLOOR, RH & LH PEDAL - JOYSTICK, ONE BUTTON - PEDAL, STRAIGHT TRAVEL - PEDAL, TOOL MODULATION (LH) REQUIRES ONE OF THE LISTED BELOW: HYD VLV TCS PKG HYD VLV TCS PKG BLCV/SLCV NOTE: For NACD		\$6,880
L	369-4324	CIRCUIT, THUMB TWJ PKG 0 Circuit, Thumb Thumb Wheel Joystick (TWJ) Package (PKG) This package is for double function (2 way) hydraulic tools (Thumb, etc). INCLUDES: - CIRCUIT, THUMB - MAT, FLOOR - JOYSTICK, THUMB WHEEL REQUIRES ONE OF THE LISTED BELOW: HYD VLV TCS PKG HYD VLV TCS PKG BLCV/SLCV NOTE: For NACD		\$5,620

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**AUXILIARY CIRCUIT - THUMB (Cont.)**

L	369-4319	CIRCUIT, THUMB STP TWJ PKG 0		\$7,000
		Circuit, Thumb Straight Travel Pedal (STP)		
		Thumb Wheel Joystick (TWJ) Package (PKG)		
		This package is for double function (2 way) hydraulic tools (Thumb, etc).		
		INCLUDES:		
		- CIRCUIT, THUMB		
		- MAT, FLOOR, RH PEDAL		
		- JOYSTICK, THUMB WHEEL		
		- PEDAL, STRAIGHT TRAVEL		
		REQUIRES ONE OF THE LISTED BELOW:		
		HYD VLV TCS PKG		
		HYD VLV TCS PKG BLCV/SLCV		

NOTE: For NACD

HYDRAULIC MAIN VALVE PACKAGES**Select one FOR NO AUXILIARY CIRCUIT or FOR AUXILIARY CIRCUIT****FOR NO AUXILIARY CIRCUIT**

For use without any Auxiliary circuits

L	369-4283	HYD VLV PKG 0		\$2,335
		Hydraulic (HYD) Valve (VLV) Package (PKG)		
		INCLUDES:		
		- VALVE, HYDRAULIC		
		- VALVE, ANTI DRIFT, BOOM		
		- VALVE, ANTI DRIFT, STICK		
		- LINES, CYLINDER		
		This package is for standard dirt application machines, not requiring additional hydraulic functions.		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		R-CYLINDER PKG		
		R-CYLINDER CGC PKG		
		M-CYLINDER PKG		
		NO BOOM/STICK CYLINDER PKG		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		JOYSTICK STANDARD PKG		
		JOYSTICK STANDARD STP PKG		

NOTE: For NACD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**FOR NO AUXILIARY CIRCUIT (Cont.)**

L	369-4291	HYD VLV PKG - SLR	0	\$3,365
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Hydraulic (HYD) Valve (VLV) Package (PKG)

- Super Long Reach (SLR)

INCLUDES:

- VALVE, HYDRAULIC

- VALVE, ANTI DRIFT, BOOM

- VALVE, ANTI DRIFT, STICK

- LINES, CYLINDER (SLR)

This package is for super long reach machine,
not requiring additional hydraulic functions.

FOR USE WITH:

SLR CYLINDER PACKAGE

FOR USE WITH ONE OF THE LISTED BELOW:

JOYSTICK STANDARD PKG

JOYSTICK STANDARD STP PKG

JOYSTICK TWJ PKG

JOYSTICK TWJ STP PKG

NOTE: For NACD, EU

FOR NO AUXILIARY CIRCUIT - LANE 3 ONLY

L	369-4286	HYD VLV PKG BLCV/SLCV	0	\$3,640
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FOR USE IN LANE 3 ONLY

Hydraulic (HYD) Valve (VLV) Package (PKG)

Boom Lowering Control Valve (BLCV)/

Stick Lowering Control Valve (SLCV) Package (PKG)

INCLUDES:

- VALVE, HYDRAULIC

- COVER BLOCK & MOUNTING (BLCV)

- COVER BLOCK & MOUNTING (SLCV)

- LINES, CYLINDER (BLCV)

- VALVE, BLCV

This package is for standard dirt application machines,
not requiring additional hydraulic functions, and includes BLCV.

FOR USE WITH ONE OF THE LISTED BELOW:

R-CYLINDER BLCV/SLCV PKG

R-CYLINDER BLCV/SLCV CGC PKG

M-CYLINDER BLCV/SLCV PKG

FOR USE WITH ONE OF THE LISTED BELOW:

JOYSTICK STANDARD PKG

JOYSTICK STANDARD STP PKG

NOTE: For NACD, ANZ

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)***FOR AUXILIARY CIRCUIT PACKAGES***

For use with any Auxiliary circuits - tool control, thumb or hammer

L	369-4282	HYD VLV TCS PKG	0	\$3,090
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Hydraulic (HYD) Valve (VLV)
Tool Control System (TCS) Package (PKG)
INCLUDES:

- VALVE, HYDRAULIC, TCS
- VALVE, ANTI DRIFT, BOOM
- VALVE, ANTI DRIFT, STICK
- LINES, CYLINDER

This package is for machines requiring tool control functions
such as hammers, grapples, thumbs, etc.

FOR USE WITH ONE OF THE LISTED BELOW:

- R-CYLINDER PKG
- R-CYLINDER CGC PKG
- M-CYLINDER PKG
- NO BOOM/STICK CYLINDER PKG

FOR USE WITH ONE OF THE LISTED BELOW:

- TOOL CTRL PKG
- TOOL CTRL STP PKG
- TOOL CTRL MP PKG
- TOOL CTRL STP MP PKG
- CIRCUIT, HAMMER PKG
- CIRCUIT, HAMMER STP PKG
- CIRCUIT, THUMB PKG
- CIRCUIT, THUMB STP PKG
- CIRCUIT, THUMB TWJ PKG
- CIRCUIT, THUMB STP TWJ PKG

NOTE: For NACD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**FOR AUXILIARY CIRCUIT PACKAGES - LANE 3 ONLY**

L	369-4287	HYD VLV TCS PKG BLCV/SLCV 0 \$4,395 FOR USE IN LANE 3 ONLY Hydraulic (HYD) Valve (VLV) Tool Control System (TCS) Package (PKG) Boom lowering Control Valve (BLCV)/Stick Lowering Control Valve (SLCV) INCLUDES: - VALVE, HYDRAULIC, TCS - COVER BLOCK & MOUNTING (BLCV) - COVER BLOCK & MOUNTING (SLCV) - LINES, CYLINDER (BLCV) - VALVE, BLCV This package is for machines requiring tool control functions such as hammers, grapples, thumbs, etc, and includes BLCV. FOR USE WITH ONE OF THE LISTED BELOW: R-CYLINDER BLCV/SLCV PKG R-CYLINDER BLCV/SLCV CGC PKG M-CYLINDER BLCV/SLCV PKG FOR USE WITH ONE OF THE LISTED BELOW: TOOL CTRL PKG TOOL CTRL STP PKG TOOL CTRL MP PKG TOOL CTRL STP MP PKG CIRCUIT, HAMMER PKG CIRCUIT, HAMMER STP PKG CIRCUIT, THUMB PKG CIRCUIT, THUMB STP PKG CIRCUIT, THUMB TWJ PKG CIRCUIT, THUMB STP TWJ PKG		
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NOTE: For NACD, ANZ

OPERATOR ENVIRONMENT

Select one CAB PACKAGE, one STD KEY or MACHINE SECURITY,
 one SEAT, one WASHER LINE

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**CAB PACKAGES**

L	360-7170	CAB STD PKG 0 Cab Standard (STD) Package (PKG) - compatible with FOGS This package can be used with "GUARD FOGS 70/30 HID PKG" or "GUARD FOGS 70/30 PKG" or Without FOGS. INCLUDES: - CAB-ROPS,70/30,W/VANDAL-G BOSS - WIPER-RADIAL, FRONT 70/30 - HATCH, OPENABLE ROOF - RADIO, 24V AM/FM - SUN, SHADE CAN BE USED WITH: GUARD FOGS 70/30 HID PKG GUARD FOGS 70/30 PKG CAN NOT BE USED WITH: GUARD FOGS 1PC DUAL PKG GUARD FOGS 1PC DUAL HID PKG NOTE: For NACD, ANZ		\$8,480
L	360-7173	CAB DUAL EXIT PKG 0 Cab Dual Exit Package (PKG) - can not be used with FOGS This package includes a secondary exit with internal and external opening provisions. INCLUDES: - CAB-ROPS,70/30,W/VANDAL-G BOSS - WIPER-RADIAL, FRONT 70/30 - HATCH, OPENABLE ROOF (DUAL) - RADIO, 24V AM/FM - SUN, SHADE CAN NOT BE USED WITH: GUARD FOGS 70/30 HID PKG GUARD FOGS 70/30 PKG GUARD FOGS 1PC DUAL HID PKG GUARD FOGS 1PC DUAL PKG NOTE: For NACD (mandatory for the Province of British Columbia)		\$8,480

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**CAB PACKAGES (Cont.)**

L	360-7172	CAB DUAL EXIT GRD PKG 0 Cab Dual Exit Guard (GRD) Package (PKG) - for use with FOGS This package includes a secondary exit with internal and external opening provisions. INCLUDES: - CAB-ROPS, 70/30, W/VANDAL-G BOSS - WIPER-RADIAL, FRONT 70/30 - HATCH, OPENABLE ROOF(DUAL FOG) - RADIO, 24V AM/FM - SUN, SHADE FOR USE WITH ONE OF THE LISTED BELOW: GUARD FOGS 1PC DUAL HID PKG GUARD FOGS 1PC DUAL PKG CAN NOT BE USED WITH: GUARD FOGS 70/30 HID PKG GUARD FOGS 70/30 PKG		\$8,480
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NOTE: For NACD (mandatory for the Province of British Columbia)

STD KEY AND MACHINE SECURITY

L	369-0145	PANEL, STD START SWITCH 0 Without machine security system		NC
		NOTE: For NACD, EU, ANZ		
L	366-8683	SECURITY SYSTEM, MACHINE 0		\$1,380
		NOTE: For NACD, EU, ANZ		

SEAT

L	316-8883	SEAT, H-BACK, W/HEATER, S/AIR 0 Air seat with high backrest and heater		\$1,050
		NOTE: For NACD, EU		
L	316-8885	SEAT, H-BACK, HEATER, S/AIR, COOL 0 Air seat with high backrest, heater and cooling		\$1,365
		NOTE: For NACD, EU, ANZ		
L	316-8881	SEAT, H-BACK, SUSPENSION 0 Mechanical seat with high backrest		\$720
		NOTE: For NACD		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**WASHER LINE**

L	340-6711	WASHER, WINDSHIELD UPPER/LOWER	0	\$880
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NOTE: For NACD

SAFETY AND SECURITY

Select one CAB GUARD or CAB LIGHT, one CAMERA PACKAGE, one CAB LIGHT

CAB GUARDS AND CAB LIGHTS

L	360-7191	GUARD FOGS 70/30 PKG	0	\$3,500
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Top and front

INCLUDES:

- GUARD, FALLING OBJECTS
- LIGHTING, CAB W/GRD (HALOGEN)

FOR USE WITH ONE OF THE LISTED BELOW:

CAB STD PKG

CAB 70/30 POLY HATCH GRD PKG

CAN NOT BE USED WITH:

RAIN PROTECTOR, CAB FRONT

NOTE: For NACD, EU, ANZ

L	360-7192	GUARD MESH FULL PKG	0	\$2,175
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Front only

INCLUDES:

- GUARD, FRONT WINDOW, MESH
- LIGHTING, CAB W/GRD (HALOGEN)

CAN NOT BE USED WITH:

RAIN PROTECTOR, CAB FRONT

NOTE: For NACD, EU

L	360-7194	GUARD VANDALISM PKG	0	\$1,200
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INCLUDES:

- GUARD, VANDALISM
- LIGHTING, CAB (HALOGEN)

NOTE: For NACD, ANZ

L	360-7193	GUARD VANDALISM HID PKG	0	\$2,035
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INCLUDES:

- GUARD, VANDALISM
- LIGHTING, CAB (HID)

NOTE: For NACD, ANZ

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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SAFETY AND SECURITY (CONT.)**CAB GUARDS AND CAB LIGHTS (Cont.)**

L	319-1179	LIGHTING, CAB (HALOGEN) 0 Working lights, cab mounted w/time delay - can not be used for FOGS and mesh guard		\$318
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NOTE: For NACD, EU, ANZ

L	342-2965	LIGHTING, CAB (HID) 0 HID working lights, cab mounted w/time delay - can not be used for FOGS and mesh guard		\$1,155
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NOTE: For NACD, ANZ

CAB GUARDS AND CAB LIGHTS - LANE 3 ONLY

L	360-7190	GUARD FOGS 70/30 HID PKG 0 FOR USE IN LANE 3 ONLY INCLUDES: - GUARD, FALLING OBJECTS - LIGHTING, CAB W/GRD (HID) FOR USE WITH ONE OF THE LISTED BELOW: CAB STD PKG CAB 70/30 POLY HATCH GRD PKG CAN NOT BE USED WITH: RAIN PROTECTOR, CAB FRONT		\$4,335
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NOTE: For NACD, EU, ANZ

L	360-7189	GUARD FOGS DUAL PKG 0 FOR USE IN LANE 3 ONLY INCLUDES: - GUARD, FALLING OBJECTS - LIGHTING, CAB W/GRD (HALOGEN) FOR USE WITH ONE OF THE LISTED BELOW: CAB DUAL EXIT GRD PKG CAB 1 PIECE POLY HATCH GRD PKG CAN NOT BE USED WITH: RAIN PROTECTOR, CAB FRONT		\$3,440
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NOTE: For NACD, EU

L	360-7188	GUARD FOGS DUAL HID PKG 0 FOR USE IN LANE 3 ONLY INCLUDES: - GUARD, FALLING OBJECTS - LIGHTING, CAB W/GRD (HID) FOR USE WITH ONE OF THE LISTED BELOW: CAB DUAL EXIT GRD PKG CAB 1 PIECE POLY HATCH GRD PKG CAN NOT BE USED WITH: RAIN PROTECTOR, CAB FRONT		\$4,275
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NOTE: For NACD, EU

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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SAFETY AND SECURITY (CONT.)**CAMERA PACKAGES**

L	369-4223	CAMERA, REAR VIEW GRD PKG 0 For use with FOGS and mesh guard Includes platform handrail INCLUDES: - CAMERA, REAR VIEW, MIRRORS(RH) - MIRRORS, CAB, GUARD FALLING FOR USE WITH ONE OF THE LISTED BELOW: GUARD FOGS 70/30 PKG GUARD FOGS 70/30 HID PKG GUARD FOGS 1P DUAL PKG GUARD FOGS 1PC DUAL HID PKG GUARD MESH PKG		\$1,395
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NOTE: For NACD, EU, ANZ

L	369-4224	CAMERA, REAR VIEW PKG 0 Can not be used with FOGS and mesh guard Includes platform handrail INCLUDES: - CAMERA, REAR VIEW, MIRRORS(RH) - MIRRORS, CAB, EXTERNAL FOR USE WITH ONE OF THE LISTED BELOW: GUARD VANDALISM PKG GUARD VANDALISM HID PKG LIGHTING, CAB (HALOGEN) LIGHTING, CAB (HID)		\$1,395
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NOTE: For NACD EU, ANZ

BOOM LIGHTS

L	350-8228	LIGHT, R BOOM 0 Reach boom light, right with time delay FOR USE WITH ONE OF THE LISTED BELOW: R-BOOM, 2.95M/9'8" STICK HD PKG R-BOOM, 2.95M/9'8" EXT SVC STK PKG R-BOOM, 2.95M/9'8" STICK HD CGC PKG R-BOOM, 2.5M/8'2" STICK HD PKG R-BOOM, 2.5M/8'2" EXT SVC STICK PKG SLR-BOOM/STICK PKG		\$160
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NOTE: For NACD, EU, ANZ

L	350-8315	LIGHT, M BOOM 0 Mass boom light, right with time delay FOR USE WITH: M-BOOM, 2.5M/8'2" STICK PKG		\$160
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NOTE: For NACD, EU, ANZ

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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COOLING

Select one AMBIENT COOLING

AMBIENT COOLING

L	359-9384	COOLING STANDARD AMBIENT 0 Uses standard fixed fan 43C/109F Ambient Capability NOTE: For NACD		NC
L	359-9383	COOLING HIGH AMBIENT 0 Uses variable speed fan 52C/126F Ambient Capability for NACD 48C Ambient Capability, meet EU sound regulation for EU NOTE: For NACD, EU, ANZ		\$1,590

GUARDS

Select one MACHINE GUARDING PACKAGE

MACHINE GUARDING PACKAGES

L	369-4331	GUARD HD BOTTOM PKG 0 Guard Heavy Duty (HD) Bottom Package (PKG) INCLUDES: - GUARD, BOTTOM, HEAVY DUTY - GUARD, SWIVEL - GUARD, TRAVEL MOTOR, HD NOTE: For NACD, EU, ANZ		\$2,240
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FRAMES

Select one COUNTERWEIGHT

COUNTERWEIGHTS

L	339-7526	COUNTERWEIGHT, 8,818LBS 8,818 CAN NOT BE USED WITH: SLR-BOOM/STICK PKG NOTE: For NACD, EU, ANZ		\$850
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FRAMES (CONT.)***COUNTERWEIGHTS (Cont.)***

L	343-2511	COUNTERWEIGHT, 14.881 LBS 0		\$6,680
		Counterweight for Super long reach package		
		FOR USE WITH:		
		SLR-BOOM/STICK PKG		

NOTE: For NACD, EU

INSTRUCTIONS***OPERATION & MAINTENANCE MANUAL***

0P-3380	INSTRUCTIONS, ENGLISH 0	NC
0P-3389	INSTRUCTIONS, FRENCH 0	NC
0P-3404	INSTRUCTIONS, SPANISH 0	NC

PACKING***EXPORT PACKING***

0G-4126	STORAGE PROTECTION (EXPORT) 0	\$274 NET
	Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LINE GROUPS

NOTE: Provides hydraulic lines from the boom foot to the stick nose.
REQUIRES: AUXILIARY CIRCUIT

HIGH PRESSURE AUXILIARY BOOM & STICK LINES PACKAGES

L	369-4276	LINES-HP PKG (R-BOOM/9'8" STK) 0	\$3,960
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Lines-High Pressure (HP) Package (PKG) (R-BOOM/2.95M(9'8") STK)

INCLUDES:

- LINES-HP, REACH BOOM
- LINES-HP, R2.95M/R9'8" STICK

FOR USE WITH ONE OF THE LISTED BELOW:

- R-BOOM, 2.95M/9'8" STICK HD PKG
- R-BOOM, 2.95M/9'8" EXT SVC STK PKG
- R-BOOM, 2.95M/9'8" STICK CGC PKG

FOR USE WITH ONE OF THE LISTED BELOW:

- TOOL CTRL PKG
- TOOL CTRL STP PKG
- TOOL CTRL MP PKG
- TOOL CTRL STP MP PKG
- CIRCUIT, HAMMER PKG
- CIRCUIT, HAMMER STP PKG
- CIRCUIT, HAMMER STP TWJ PKG
- CIRCUIT, THUMB PKG
- CIRCUIT, THUMB STP PKG
- CIRCUIT, THUMB TWJ PKG
- CIRCUIT, THUMB STP TWJ PKG

NOTE: For NACD, EU, ANZ

L	369-4280	LINES-HP PKG (R-BOOM/8'2" STK) 0	\$3,790
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Lines-High Pressure (HP) Package (PKG) (R-BOOM/2.5M(8'2") STK)

INCLUDES:

- LINES-HP, REACH BOOM
- LINES-HP, R/M2.5M/M8'2" STICK

FOR USE WITH ONE OF THE LISTED BELOW:

- R-BOOM, 2.5M/8'2" STICK HD PKG
- R-BOOM, 2.5M/8'2" EXT SVC STICK PKG

FOR USE WITH ONE OF THE LISTED BELOW:

- TOOL CTRL PKG
- TOOL CTRL STP PKG
- TOOL CTRL MP PKG
- TOOL CTRL STP MP PKG
- CIRCUIT, HAMMER PKG
- CIRCUIT, HAMMER STP PKG
- CIRCUIT, HAMMER STP TWJ PKG
- CIRCUIT, THUMB PKG
- CIRCUIT, THUMB STP PKG
- CIRCUIT, THUMB TWJ PKG
- CIRCUIT, THUMB STP TWJ PKG

NOTE: For NACD, EU, ANZ

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LINE GROUPS (CONT.)**HIGH PRESSURE AUXILIARY BOOM & STICK LINES PACKAGES (Cont.)**

L	369-4281	LINES-HP PKG (M-BOOM/M8'2" STK) 0 Lines-High Pressure (HP) Package (PKG) (M-BOOM/2.5M (8'2")) STK) INCLUDES: - LINES-HP, MASS BOOM - LINES-HP, R/M2.5M(8'2") STICK FOR USE WITH: M-BOOM, 2.5M/8'2" STICK PKG FOR USE WITH ONE OF THE LISTED BELOW: TOOL CTRL PKG TOOL CTRL STP PKG TOOL CTRL MP PKG TOOL CTRL STP MP PKG CIRCUIT, HAMMER PKG CIRCUIT, HAMMER STP PKG CIRCUIT, HAMMER STP TWJ PKG CIRCUIT, THUMB PKG CIRCUIT, THUMB STP PKG CIRCUIT, THUMB TWJ PKG CIRCUIT, THUMB STP TWJ PKG		\$3,745
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NOTE: For NACD, EU, ANZ

MEDIUM PRESSURE AUXILIARY BOOM & STICK LINES PACKAGES

L	369-4277	LINES-MP PKG (R-BOOM/9'8" STK) 0 Lines-Medium Pressure (MP) Package (PKG) (R-BOOM/2.95M(9'8")) STK) INCLUDES: - LINES-MP, REACH BOOM - LINES-MP, R2.95M/R9'8" STICK FOR USE WITH ONE OF THE LISTED BELOW: R-BOOM, 2.95M/9'8" STICK HD PKG R-BOOM, 2.95M/9'8" EXT SVC STK PKG R-BOOM, 2.95M/9'8" STICK CGC PKG FOR USE WITH ONE OF THE LISTED BELOW: TOOL CTRL MP PKG TOOL CTRL STP MP PKG		\$2,335
L	369-4279	LINES-MP PKG (R-BOOM/8'2" STK) 0 Lines-Medium Pressure (MP) Package (PKG) (R-BOOM/2.5M(8'2")) STK) INCLUDES: - LINES-MP, REACH BOOM - LINES-MP, R2.5M/R8'2" STICK FOR USE WITH ONE OF THE LISTED BELOW: R-BOOM, 2.5M/8'2" STICK HD PKG R-BOOM, 2.5M/8'2" EXT SVC STICK PKG FOR USE WITH (1) AUXILIARY CIRCUIT TOOL CTRL MP PKG TOOL CTRL STP MP PKG		\$2,245

NOTE: For NACD, EU, ANZ

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LINE GROUPS (CONT.)**QUICK COUPLER BOOM & STICK LINES PACKAGES**

L	369-4278	LINES-QC PKG (R-BOOM/9'8" STK 0 Lines-Quick Coupler (QC) Package (PKG) (R-BOOM/2.95M(9'8") STK) INCLUDES: - LINES-QC, REACH BOOM - LINES-QC, R2.95M/R9'8" STICK FOR USE WITH ONE OF THE LISTED BELOW: R-BOOM, 2.95M/9'8" STICK HD PKG R-BOOM, 2.95M/9'8" EXT SVC STK PKG R-BOOM, 2.95M/9'8" STICK CGC PKG REQUIRES ONE OF THE LISTED BELOW: CONTROL, CENTER-LOCK COUPLER CONTROL, UNIVERSAL COUPLER		\$2,380
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NOTE: For NACD, EU, ANZ

QUICK COUPLER CONTORLS

L	344-4491	CTRL & LINES, CTR-LOCK COUPLER 0 This DOES NOT include QC lines for the boom and stick. This is designed for the CENTER-LOCK coupler operating at full machine implement pressure. It contains the hydraulic lines on the upper frame and control. It as a high-pressure circuit.		\$1,135
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NOTE: For NACD, ANZ

STARTERS, BATTERIES, & ALTERNATORS**COLD WEATHER START PACKAGES**

L	369-4225	COLD WEATHER STARTING PKG 0 INCLUDES: - STARTING, COLD WEATHER - HEATER, ENGINE COOLANT (120V) - TERMINALS, JUMP START This package includes two additional batteries capability with jump starts, ether starting, jumper start lines and block heater. For temperatures ranging from -18 degree C(0F) to -32 degree C(-26F).		\$1,465
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NOTE: For NACD

L	331-7952	STARTING, COLD WEATHER 0 Includes two additional batteries without jump starts; includes ether starting. For temperatures ranging from -18 degree C(0F) to -32 degree C(-26F).		\$1,110
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NOTE: For NACD, EU, ANZ

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT***PATTERN CHANGER***

L	310-0376	CHANGER, HAND CONTROL 2-WAY	0	\$1,250
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NOTE: For NACD, ANZ

ASHTRAY

L	346-7377	ASHTRAY	0	NC
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NOTE: For NACD, EU, ANZ

TECHNOLOGY PRODUCTS***CAT GRADE CONTROL***

Depth and Slope is the deeply integrated indicate - only CAT Grade Control System that provides guidance to the bucket tip using the standard machine display.

NOTE: Thumb wheel joystick for CGC remote control function is not included but is available with AUXILIARY CIRCUIT.

L	445-6299	GRADE CONTROL, DEPTH AND SLOPE	0	\$3,475
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FOR USE WITH:

R-BOOM, 2.95M/9'8" STICK CGC PKG

FOR USE WITH ONE OF THE LISTED BELOW:

R-CYLINDER CGC PKG

R-CYLINDER BLCV/SLCV CGC PKG

NOTE: For NACD, EU, ANZ

SAFETY AND SECURITY***BUMPER***

L	341-5063	BUMPER, SIDE, RUBBER	0	\$1,470
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Provides rubber bumper along the outside of the upper frame.

NOTE: For NACD, ANZ

GUARDS

L	274-2543	GUARD, BUCKET CYLINDER	0	\$530
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FOR USE WITH: "CB1" size linkage

FOR USE WITH ONE OF THE LISTED BELOW:

R-CYLINDER PKG

R-CYLINDER BLCV/SLCV PKG

VAB CYLINDER BLCV PKG

NOTE: For NACD, EU, ANZ

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS**FILM FOR MASS BOOM**

L	331-7994	DECAL, ME 0		NC
		FOR USE WITH: M-BOOM/2.5M(8'2") STICK PKG		
		NOTE: For NACD, EU, ANZ		

PREVENTATIVE MAINTENANCE

L	342-4268	QUICK DRAINS, READY (OIL) 0		NC
		NOTE: For NACD, EU, ANZ		

BUCKETS

NOTE: Includes tooth adapters welded on cutting edge.
Does not include tooth tips or sidecutters.

HEAVY DUTY (HD)

The most popular excavator bucket style. A good "center line" choice, or starting point, when application conditions are not well known.

P	346-0855	BUCKET-HD, 36" 1.19 CYD (CB) 1,977		\$9,051
		REQUIRES: 4 tips K100		
		FOR USE WITH: CB Family bucket linkage		
		NOTE: For NACD		
P	346-0856	BUCKET-HD, 42" 1.46 CYD (CB) 2,151		\$9,600
		REQUIRES: 5 tips K100		
		FOR USE WITH: CB Family bucket linkage		
		NOTE: For NACD		
P	331-1906	BUCKET-HD, 48" 1.74 CYD (CB) 2,309		\$10,281
		REQUIRES: 5 tips K100		
		FOR USE WITH: CB Family bucket linkage		
		NOTE: For NACD		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
BUCKETS (CONT.)				
LONG REACH FRONT BUCKET				
P	121-1807	BUCKET, 45" .8 CYD LONG REACH 637 Ditch cleaning bucket. FOR USE WITH: SLR-BOOM/STICK PKG NOTE: For NACD		\$7,040
SIDE CUTTERS				
P	357-2698	SIDECUTTERS, HEAVY DUTY .....109 FOR USE WITH: BUCKET-HD, 900MM 0.89 CUM / 36" 1.16 CYD (CB) BUCKET-HD, 1050MM 1.09 CUM / 42" 1.43 CYD (CB) BUCKET-HD, 1200MM 1.30 CUM / 48" 1.70 CYD NOTE: For NACD		\$1,229
TIP (ADAPTER SIZE K100)				
P	229-6975	TIP, PENETRATION PLUS 23 Recommended for harder-to-penetrate including high impact trenching, excavation and loading. Good penetration, stays sharp. NOTE: For NACD, EU		\$114
FLUIDS				
ANTIFREEZE				
	0P-2407	ANTIFREEZE, -50C (-58F) 0 NOTE: For NACD		\$240 NET

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PACKING**EXPORT PACKING (SELECT ONE)**

0G-4202	ROLL ON-ROLL OFF W/BUCKET, QC 0	\$122 NET
	For use when ordering an installed bucket	
0G-4206	ROLL ON-ROLL OFF W/O BUCKET 0	\$148 NET
	CAN NOT BE USED WITH: bucket installed from factory	
	REQUIRES: EXPORT PKG, BUCKET PIN when ordering a refuel pump	
	(see the next section)	
0G-4209	ROLL ON-ROLL OFF W/O FRONT 0	\$61 NET
	For use when ordering a machine without front	
0G-4210	ROLL ON-ROLL OFF W/O STICK 0	\$157 NET
	For use when ordering a machine without stick	
0G-4218	EXPORT PKG,W/BOOM,STK DISM 0	\$3,180 NET
	Boom and stick dismantled	
	CAN NOT BE USED WITH:Bucket	
0G-4224	EXPORT PKG,W/BOOM,STK,BKT DISM 0	\$3,200 NET
	Boom, stick and bucket dismantled	
	For use when ordering a bucket	
0G-4234	EXP,PKG,LONG REACH FRONT DISM 0	\$1,270 NET
	Front dismantled	
	For use when ordering a machine with super long reach front	
	CAN NOTE BE USED WITH: Bucket	
0G-4235	EXP,PKG,LONG REACH FRONT DISM 0	\$1,295 NET
	Front and bucket dismantled	
	For use when ordering a machine with super long reach front and bucket	

EXPORT PACKING - BUCKET PIN

0G-4211	EXPORT PKG, BUCKET PIN 0	\$70 NET
	Packaged separately	
	Required when ordering a refuel pump	
	on a machine without a bucket installed	

325D FM LOG LOADER
LAGRANGE, GEORGIA

Ship Weight
lbs

List Price
At Factory

Standard Equipment:

ELECTRICAL

80 Ampere alternator
4 Front working lights, cab top mounted
2 Front working lights, riser mounted
1 Left side working light, cab mounted
1 Rear working light, cab mounted
Horn

OPERATOR ENVIRONMENT

Purpose built forestry cab with 8 lights and all scratch resistant polycarbonate windows, ISO 8084 and SAE 1084 certified OPS, ISO 8083 and SAE J231 certified FOPS, ISO 10262 and SAE J1356 certified FOGS, OR-OSHA code 437-007-0775 TOPS and WCB G602/G603/G604/G608
Air ride seat with adjustable armrest, retractable seatbelt, head rest, and lumbar support
Integrated seat, console and joystick type controls
Language display monitor with gauges
Warning information, filter/fluid change information, working hour information, machine condition, error code and tool mode setting information, start up level check for hydraulic oil, engine oil and engine coolant
Full time clock on monitor (2 weeks)
Seat mounted joystick with extra functions for grapple
Fixed polycarbonate skylight with retractable sun shade, meeting SAE J1084
Interior lighting
Lower and upper windshield wipers and washer
Positive filtered ventilation, pressurized cab with bi-level air conditioner, heater and defroster with manual control
Forced air fan
2 post mounted fresh air vents
Behind seat storage tray with tie down points
2 CB radio mounts
1 Fire extinguisher mount
1 Attachment computer control mount
Secondary roof exit openable from inside and outside

2 Coat hooks
Ashtray with lighter
Literature holder
Cup holder
Neutral lever for all controls
Travel control pedals with removable hand levers
Washable floor mat
Radio/CD player (12V)
1 Converter/2 sockets - 12V-10A power supply

POWERTRAIN

CAT C7 Diesel engine with 24-volt electric starting and air intake heater
Tier 3 engine
Automatic engine speed control with one touch low idle
Water separator in fuel line
Two speed auto-shift travel
Easy clean cooling system with full screens and clean out port
Muffler

UNDERCARRIAGE

Straddle mounted carrier rollers
Heavy duty track motor guards
Heavy duty track rollers
Heavy duty recoil mechanism
Track type undercarriage with grease lubricated seals
Idler and full length track shoe support

OTHER STANDARD EQUIPMENT

Heavy duty upper frame with catwalks bottom guard, heavy duty side doors
Core hydraulic lines & controls with standard main valves on upper structures
Door locks and caps locks and Caterpillar one key security system
Automatic swing parking brake
Travel alarm
Fully pressurized hydraulic system
Fine swing control
Counterweight with lifting eye
Right front corner guard with log deflector
Flexxair Reversing Fan

ANTIFREEZE

Includes 50% concentration with protection of -34C (-30F)

325D FM LOG LOADER LAGRANGE, GEORGIA		Ship Weight lbs	List Price At Factory
268-1269	325D FM GENERAL FORESTRY	58,510	\$372,980
NOTE: FORESTRY HIGH WIDE GENERAL FORESTRY ARRANGEMENT			
Standard equipment includes:			
Forestry cab, hydraulic tilt 18" riser, high-wide undercarriage, high draw bar, HD recoil springs, HD track roller frame, HD travel motor covers, standard excavator hydraulic arrangement, HD swivel guard, forestry HD upper frame with catwalk, HD bottom guard, HD side doors, right front corner guard, travel alarm, and full length shoe support			
268-1271	325D FM LOG LOADER	64,827	\$380,070
NOTE: FORESTRY HIGH WIDE LOG LOADER ARRANGEMENT			
Standard equipment includes:			
Forestry cab, hydraulic tilt 48" riser, high-wide undercarriage, high draw bar, HD recoil springs, HD track roller frame, HD travel motor covers, HD swivel grapple/rotator hydraulic arrangement, HD swivel guard, forestry HD upper frame with catwalk, HD bottom guard, HD side doors, right front corner guard, travel alarm, and full length shoe support.			
268-1273	325D FM HIGH WIDE LL - AEM CAB	59,563	\$369,240
NOTE: FORESTRY LOG LOADER FOR USE WITH AEM CAB ARRANGEMENT			
Standard equipment includes:			
AEM cab platform, high-wide undercarriage, high draw bar, HD recoil springs, HD track roller frame, HD travel motor covers, standard excavator hydraulic arrangement, HD swivel guard, forestry HD upper frame with catwalk, HD bottom guard, HD side doors, right front corner guard, travel alarm, full length shoe support, counterweight w/removable fuel tank, and right front fuel tank.			
0P-0961	325D FM MISC MATERIAL 0		NC
Use this as the top level reference number when ordering miscellaneous material without ordering a machine.			

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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NOTE

One item must be selected from each category
in the MANDATORY ATTACHMENT section of this Price List.

STICK AND BOOM**BOOM**

L	272-0308	OMISSION, FRONT END 0		NC
		No front linkage, boom cylinders NOT included. FOR USE WITH: 268-1269 325D FM General Forestry		
L	257-2873	BOOM, HEEL LOG LOADER 8,630		\$45,670
		Includes boom lift cylinders. Stick NOT included (select one from mandatory attachment). Heel NOT included (see optional attachments) REQUIRES: 257-2874 Stick,LL - w/bottom cylinder OR 257-2875 Stick,LL - w/top cylinder FOR USE WITH: 268-1271 325D FM Log Loader OR 268-1273 325D FM HW LL AEM Cab		
L	299-9538	BOOM, M-MASS EXCAVATION(18'2") 6,489		\$27,570
		One piece, includes boom and stick cylinders Includes lights in right and left side of boom. Stick and bucket linkage NOT included (see optional attachments). FOR USE WITH: 268-1269 325D FM General Forestry		
L	272-0295	BOOM, BUTT-N-TOP 8,929		\$45,160
		Includes boom lift cylinders. Stick NOT included (select one from mandatory attachment) REQUIRES: 2720296 Stick, Butt-N-Top - AND - 272-0304 Hydraulids, BNT Control if 268-1271 ordered -OR- 272-0305 Hydraulics, BNT Control if 268-1273 ordered FOR USE WITH: 268-1271 325D FM Log Loader - OR - 268-1273 325D FM HW LL AEM Cab		
L	302-8357	BOOM HD, R-REACH (20'2") 6,675		\$29,900
		One piece, includes boom and stick cylinders. Includes lights in right and left side of boom. Stick and bucket linkage NOT included (see optional attachments). FOR USE WITH: 268-1269 325D FM General Forestry		

STICK

L	257-2874	STICK,LL WITH BOTTOM CYLINDER 3,270		\$30,440
		Provides 40' reach with LL boom and optional heel section. Includes lights on right and left side of stick. Includes stick and heel cylinders FOR USE WITH: 268-1271 325D FM Log Loader OR 268-1273 325D FM HW LL AEM Cab		
L	257-2875	STICK,LL WITH TOP CYLINDER 3,595		\$31,550
		Provides 42' reach with LL boom and optional heel section. Includes lights on right and left side of stick. Includes stick and heel cylinders FOR USE WITH: 268-1271 325D FM Log Loader OR 268-1273 325D FM HW LL AEM Cab		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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STICK AND BOOM (CONT.)**STICK (Cont.)**

L	272-0296	STICK, BUTT-N-TOP 37' 2,861 Provides 37' reach with BNT boom. Includes lights on right and left side of stick. Includes stick cylinders REQUIRES: 272-0295 Boom, Butt-N-Top FOR USE WITH: 268-1271 325D FM Log Loader - OR - 268-1273 325D FM HW LL AEM Cab		\$30,100
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ELECTRICAL**PRODUCT LINK (Must Select One)**

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	257-3086	PRODUCT LINK, SATELLITE PL321 19 Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage.		NC
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POWERTRAIN**Engine**

L	365-5596	ENG AR-TIER 3 CERTIFIED ENGINE 0 Includes complete C7 Engine Ar. FOR USE WITH: 325DFM General Forestry and Log Loader machines sold into Tier 4 regulated countries. CANNOT BE USED WITH: Any other Engine Ar. Adaptable to model 325DFM from serial number's C7K01450, C8L01550, C9M01650 and up.		NC
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UNDERCARRIAGE

L	265-7490	TRACK, 28" DG W/TRAP HOLES 5,965 700 mm DG shoes with trap holes.		\$3,880
L	265-7491	TRACK, 34" HD TG W/TRAP HOLES 6,612 850mm HD Triple Grouser shoes with trap holes.		\$7,750

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
STICK AND BOOM				
STICK				
L	290-1807	STICK, R10'6"CB2 2,112 REQUIRES: 302-8357 Boom HD, R-Reach 20'2" FOR USE WITH: 268-1269 325D FM General Forestry		\$8,990
L	290-1811	STICK, 10'6" 2,328 REQUIRES: 299-9538 Boom, M Mass 18'2" FOR USE WITH: 268-1269 325D FM General Forestry		\$9,730
LINKAGE				
L	290-1813	LINKAGE, BUCKET CB2-FAMILY 1,148 1,148 Includes Bucket cylinder. Power link with Lifting Eye		\$5,830 \$5,830 NI
GRAPPLES				
P	271-1533	GRAPPLE, GLL52B LOG LOADING 2,760 2,760 Includes hoses for Cat grapples (installed) REQUIRES: 202-8787 Heel, w/bottom mounted cylinder - OR - 202-8788 Heel, w/top mounted cylinder FOR USE WITH: 268-1271 325D FM Log Loader - OR - 268-1273 325D FM HW LL AEM Cab		\$27,479 \$27,479 NI
P	271-1534	GRAPPLE, GLL55B LOG LOADING 2,861 2,861 Includes hoses for Cat grapples (installed) REQUIRES: 202-8787 Heel, w/bottom mounted cylinder - OR - 202-8788 Heel, w/top mounted cylinder FOR USE WITH: 268-1271 325D FM Log Loader - OR - 268-1273 325D FM HW LL AEM Cab		\$28,801 \$28,801 NI
P	271-1535	GRAPPLE, GLL60B LOG LOADING 2,964 2,964 Includes hoses for Cat grapples (installed) REQUIRES: 202-8787 Heel, w/bottom mounted cylinder - OR - 202-8788 Heel, w/top mounted cylinder FOR USE WITH: 268-1271 325D FM Log Loader - OR - 268-1273 325D FM HW LL AEM Cab		\$30,999 \$30,999 NI
HEELS				
L	202-8787	HEEL GLL, W/BOTTOM MOUNTED CYL 1,468 1,468 Includes hoses shipped loose if Cat grapples are not ordered. Heel assembly with bottom mounted cylinder for use with GLL Grapples REQUIRES: 257-2873 Boom, Heel Log Loader 257-2874 Stick, LL - W/Bottom Cylinder FOR USE WITH: 268-1271 325D FM Log Loader - OR - 268-1273 325D FM HW LL AEM Cab CANNOT BE USED WITH: 243-5481 Grapple, GLS55 Shovel Logging 257-2875 Stick, LL w/Top Cylinder		\$10,156 \$10,156 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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HEELS (CONT.)

L	202-8788	HEEL GLL,W/TOP MOUNTED CYL	1,580	\$11,753
			1,580	\$11,753 NI
		Includes hoses shipped loose if Cat grapples are not ordered. Heel assembly with top mounted cylinder for use with GLL Grapples REQUIRES: 257-2873 Boom, Heel Log Loader - AND - 257-2875 Stick, LL w/Top Cylinder FOR USE WITH: 268-1271 325D FM Log Loader - OR - 268-1273 325D FM HW LL AEM Cab CANNOT BE USED WITH: 257-2874 Stick, LL w/Bottom Cylinder		

GUARDS

P	133-2006	GUARD, STICK CYLINDER	533	\$2,910
		Boom mounted stick cylinder guard FOR USE WITH: 268-1271 325D FM Log Loader - OR - 268-1273 325D FM HW LL AEM Cab CANNOT BE USED WITH: 268-1269 325D FM Forest Machine Hi-Wide		

OTHER ATTACHMENTS

L	266-6046	STARTING, COLD WEATHER	141	\$1,450
		Cold weather, includes two additional batteries, high capacity starter motor and a heavy duty cable from batteries to starter motor. Jumper Start Lines, Ether aid and Block Heater For ambient temperatures above -(minus) 26 degrees C. INCLUDED IN: MA 1, 2, and 3		
L	257-3013	PREFILTER, AIR	96	\$550
L	272-0299	FUEL TANK, RIGHT FRONT CORNER	284	\$4,490
		108 gallon (408 liters) auxiliary fuel tank. Replaces right front corner tool box. Includes larger right front corner guard with lighting group. INCLUDED IN: 268-1273 325D FM High WideLL - AEM Cab		
L	272-0297	COUNTERWEIGHT, W/FUEL TANK	130	\$10,010
		In lieu of standard counterweight. FOR USE WITH: 268-1269 325D FM General Forestry		
L	268-0442	COUNTERWEIGHT, HEAVY	4,600	\$6,470
		In lieu of standard counterweight FOR USE WITH: 268-1269 325D FM General Forestry		
L	272-0298	COUNTERWEIGHT, W/FUEL TANK	-326	\$14,610
		In lieu of standard counterweight. (Included in 268-1273 325F FM HW LL AEM Cab) FOR USE WITH: 268-1271 325D FM Log Loader		

HYDRAULICS**GRAPPLE HYDRAULIC LINES AND CONTROLS**

L	272-0301	HYDRAULICS, ROTATING GRAPPLE	276	\$6,580
		Note: Requires the HP and MP Hydraulic Lines for the Boom and Stick FOR USE WITH: 268-1269 325D FM General Forestry CANNOT BE USED WITH: 272-0302 Circuit, Thumb 272-0303 Hydraulic, Butt-n-Top Grapple		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
HYDRAULICS (CONT.)				
GRAPPLE HYDRAULIC LINES AND CONTROLS (Cont.)				
L	272-0303	HYDRAULICS, BUTT-N-TOP GRAPPLE 267 FOR USE WITH: 268-1269 325D FM General Forestry - AND - 302-8357 Boom HD, Reach 20'2" - OR - 299-9538 Boom, M-Mass 18'2" CANNOT BE USED WITH: 272-0301 Hydraulic, Rotating Grapple 272-0302 Circuit, Thumb 191-5537 Drive for auxiliary pump		\$11,100
L	272-0304	HYDRAULICS, BUTT-N-TOP GRAPPLE 2,320 REQUIRES: 272-0295 Boom, BNT Log Loader FOR USE WITH: 268-1271 325D FM Log Loader CANNOT BE USED WITH: 191-5537 Drive for auxiliary pump		\$10,430
L	272-0305	HYDRAULICS, BUTT-N-TOP CONTROL 2,180 FOR USE WITH: 268-1273 325D FM High Wide LL - AEM Cab CANNOT BE USED WITH: 191-5537 Drive for auxiliary pump		\$7,130

BOOM LINE GROUPS

L	230-0486	LINES-HP, REACH BOOM 192 REQUIRES: 302-8357 Boom, R-Reach 20'2" - AND - 290-1807 Stick, R-Reach 10'6" - AND - 237-3181 Lines HP, R 10'6" Stick CANNOT BE USED WITH: 268-1271 325D FM Log Loader - NOR - 268-1273 325D FM HW LL AEM Cab		\$2,570
L	230-0487	LINES-MP, REACH BOOM 61 Rotate auxiliary lines REQUIRES: 302-8357 Boom, R-Reach 20'2" - AND - 290-1807 Stick, R-Reach 10'6" - AND - 253-6494 Lines MP, R 10'6" CANNOT BE USED WITH: 268-1271 325D FM Log Loader - NOR - 268-1273 325D FM HW LL AEM Cab		\$1,480
L	230-0490	LINES-HP, MASS EXCAVATION BOOM 178 REQUIRES: 299-9538 Boom, M-Mass 18'2" - AND - 290-1811 Stick, M-Mass 10'6" - AND - 237-3181 Lines HP, R 10'6" Stick CANNOT BE USED WITH: 268-1271 325D FM Log Loader - NOR - 268-1273 325D FM HW LL AEM Cab		\$2,440
L	230-0491	LINES-MP, MASS EXCAVATION BOOM 59 REQUIRES: 299-9538 Boom, M-Mass 18'2" - AND - 290-1811 Stick, M-Mass 10'6" - AND - 253-6494 Lines MP, R 10'6" CANNOT BE USED WITH: 268-1271 325D FM Log Loader - NOR - 268-1273 325D FM HW LL AEM Cab		\$1,400

STICK LINE GROUPS

Provides hydraulic lines from stick foot to the end of stick

L	237-3181	LINES-HP, R10'6" STICK 104 REQUIRES: 302-8357 Boom, R-Reach 20'2" - AND - 290-1807 Stick, R-Reach 10'6" - AND - 230-0486 Lines HP, Reach Boom CANNOT BE USED WITH: 268-1271 325D FM Log Loader - NOR - 268-1273 325D FM HW LL AEM Cab		\$1,600
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
HYDRAULICS (CONT.)				
STICK LINE GROUPS (Cont.)				
L	253-6494	LINES-MP, R10'6" STICK 52 Rotate auxiliary lines REQUIRES: 302-8357 Boom, R-Reach 20'2" - AND - 290-1807 Stick, R-Reach 10'6" - AND - 230-0487 Lines MP, Reach Boom CANNOT BE USED WITH: 268-1271 325D FM Log Loader 268-1273 325D FM HW LL AEM Cab		\$980
OTHER HYDRAULICS				
L	191-5537	DRIVE, FOR AUXILIARY PUMP 49 Recommended where an auxiliary pump may be required. CANNOT BE USED WITH: 272-0303 Hydraulic, Butt-n-Top Grapple 272-0304 Hydraulic, Butt-n-Top Grapple 272-0305 Hydraulic, Butt-n-Top Grapple		\$1,415
L	272-0302	CIRCUIT, THUMB 180 For double function (2way/1 pump) hydraulic tools (thumb, etc.) FOR USE WITH: 268-1269 325D FM General Forestry CANNOT BE USED WITH: 272-0301 Hydraulic, Rotating Grapple 272-0303 Hydraulic, Butt-n-Top Grapple		\$7,120
SERVICE INSTRUCTIONS				
NOTE: ANSI films are standard.				
	282-3455	INSTRUCTIONS, ISO FILMS 0		NC
ANTIFREEZE				
	0P-2407	ANTIFREEZE, -50C (-58F) 0		\$240 NET
PACKING				
DOMESTIC				
	0P-0230	PACK, DOMESTIC TRUCK, DRIVE OUT 0 Drive complete to shipping/trucking co. Note: Not available with single grouser shoes.		\$306 NET
	0P-0220	PACK, DOMESTIC RAIL 0 No removal.		\$306 NET
MISCELLANEOUS				
	0P-0494	PACK, MISC HEX SHIPMENTS 0		\$153 NET
ORDER CHANGE CHARGES				
	0P-1069	ORDER CHANGE CHARGES (TRACK) 0 Track shoes - Reconfiguration for order changes.		\$2,880 NET

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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FIELD INSTALLED ATTACHMENTS

280-0991	KIT, CAB INSTALLATION	636	\$1,580	NI
	FOR USE WITH: 268-1273 325D FM HW LL-AEM Cab			

328D CR EXCAVATOR
AKASHI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

Standard Equipment:

Does not include : (These items must be
ordered separately : see Mandatory
Attachments and Optional Attachments)

***** Mandatory Attachments *****

Cab, Control lever, Seat, Seatbelt

Machine security system

Air conditioner

Floor mat

Track

***** Optional Attachments *****

Boom

Stick

Bucket, Bucket linkage

ELECTRICAL

65 Ampere alternator

Light, storage box mounted

Signal/warning horn (front)

OPERATOR ENVIRONMENT

Openable front windshield with assist
device

Monitor

- Full graphic and full color display
with language capability

- Warning information, Filter and Fluid
change information

- Working hour information

- Machine condition, error code and tool
mode setting information

- Start up level check for hydraulic
oil, engine oil and engine coolant

- Full time clock on monitor
(No less than one week)

Openable skylight, polycarbonate
with Sun shade

Pillar mounted windshield wiper and
washers

Adjustable armrest

Interior lighting

Coat hook

Ashtray

Literature holder

Utility space for magazines

Beverage holder

Neutral lever for all controls

Travel control pedals with
removable hand levers

Radio Mounting (DIN size)

Lift mode

POWERTRAIN

CAT C7 Diesel engine with 24-volt
electric starting and intake heater

High power version

with Power management mode

Standard power version

with Economy mode

2,300M altitude capability

Radial seal air filter

Automatic engine speed control with
one touch low idle

Secondary engine shutoff switch

Water separator in fuel line

Two speed auto-shift travel

UNDERCARRIAGE

Hydraulic track adjusters

Heavy duty rollers

Idler and center section track

guiding guards

Grease lubricated track

OTHER STANDARD EQUIPMENT

Waved fin radiator

Capability of stackable valve

for main valve (Maximum two valves)

Capability of additional auxiliary pump
and circuit

Door locks and caps locks and

Caterpillar one key security system

Mirrors (Upper frame-rear)

Automatic swing parking brake

Product link ready

High performance hydraulic return filter

Fine swing control

328D CR EXCAVATOR
AKASHI, JAPANShip Weight
lbsLIST PRICE
AT PO ENTRY

351-9729 328D LCR HYDRAULIC EXCAVATOR 0 \$279,950

High power version.

For NACD, includes EPA/ARB Tier4 interim flexibility engine.
(Tier3 emission level)

For ANZ, non current Tier3 emission level engine.

NOTE: For NACD, ANZ

328D CR EXCAVATOR AKASHI, JAPAN	Ship Weight lbs	LIST PRICE AT PO ENTRY
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Effective 12 September, 2011, exact Lane 1 configurations may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 Indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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REGIONAL PACKAGES**EXPORT PACKING**

0G-4126	STORAGE PROTECTION (EXPORT) 0	\$274 NET
	Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.	
0G-6235	ROLL ON-ROLL OFF LANE1 0	\$148 NET
	CAN NOT BE USED WITH: bucket installed from factory REQUIRES: EXPORT PKG, BUCKET PIN (see the next section)	
0G-4211	EXPORT PKG, BUCKET PIN 0	\$70 NET
	Packaged separately Required when ordering machine without a bucket installed	

OPERATOR ENVIRONMENT**OPTIONAL CABS**

(SELECT ONE)

L	398-0821	CAB-ROPS,70/30,W/VANDAL-G BOSS 0	\$6,140
		Cab with tempered glass except openable laminated glass front windshield. Includes vandalism guard bosses. Openable polycarbonate skylight with sunshade, 24V radio ready.	
		NOTE: For NACD, EU	

CONTROL LEVERS

(SELECT ONE)

L	310-0078	JOYSTICK, BASIC 5	NC
		Joysticks without auxiliary control.	
		NOTE: For APM, ANZ, NACD, LACD	
L	255-5843	JOYSTICK, THUMB WHEEL 11	\$1,200
		Joysticks with thumb wheel modulation switches, two On/Off buttons.	
		NOTE: For ANZ, NACD, EU	

SEATS

(SELECT ONE)

P	327-6501	SEAT, H-BACK, SUSPENSION 130	\$720
		High back seat. Includes mechanical suspension and headrest.	
		NOTE: For ANZ, NACD, EU	

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**SEATS (Cont.)**

P	327-6502	SEAT, H-BACK, SUSPENSION AIR 130		\$940
		High back seat. Includes air suspension and headrest.		
		NOTE: For ANZ, NACD, EU		

SEAT BELTS

(SELECT ONE)

P	305-0466	BELT, SEAT, 3" RETRACTABLE 0		NC
		NOTE: For NACD		

MACHINE SECURITY SYSTEMS

(SELECT ONE)

L	251-0542	PANEL, STD START SWITCH 2		NC
		Without machine security system.		
		NOTE: For APM, ANZ, NACD, LACD, EU, AME, China		
L	227-7581	SECURITY SYSTEM, MACHINE 3		\$1,365
		Programmable system to manage access to machine. Requires special machine security system keys.		
		NOTE: For ANZ, NACD, EU		

FLOOR MATS

(SELECT ONE)

P	340-6488	MAT, FLOOR 0		NC
		NOTE: For ANZ, NACD, EU		
P	340-6489	MAT, FLOOR, RH PEDAL 0		NC
		FOR USE WITH: PEDAL, STRAIGHT TRAVEL (353-2128)		
		NOTE: For ANZ, NACD, EU		
P	340-6491	MAT, FLOOR, LH PEDAL OR FOOT SW 0		NC
		FOR USE WITH: PEDAL, TOOL MODULATION (LH) (335-0497) or SWITCH, FOOT (270-6106)		
		NOTE: For ANZ, NACD, EU		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**FLOOR MATS (Cont.)**

P	340-6490	MAT, FLOOR, BOTH, PEDAL/FOOT SW 0		NC
		FOR USE WITH: PEDAL, STRAIGHT TRAVEL (353-2128) and PEDAL, TOOL MODULATION (LH) or SWITCH, FOOT		
		NOTE: For ANZ, NACD, EU		

OTHERS

(SELECT ONE)

L	340-6526	AIR CONDITIONER 0		NC
		Bi-level with defroster		
		NOTE: For ANZ, NACD, EU		

UNDERCARRIAGE**TRACKS**

(SELECT ONE)

L	260-9452	TRACK, 24" DOUBLE GROUSER -1,010		\$2,070
		NOTE: For China, NACD		
L	241-0985	TRACK, 28" TRIPLE GROUSER -1,508		\$1,665
		NOTE: For APM (excluding China), ANZ, NACD, LACD, EU, AME		
L	264-8563	TRACK, 34" TRIPLE GROUSER 0		\$5,020

SERVICE INSTRUCTIONS**OMM LANGUAGE**

0P-3380	INSTRUCTIONS, ENGLISH 0	NC NET
		\$46 NI
		NET
0P-3389	INSTRUCTIONS, FRENCH 0	NC NET
		\$46 NI
		NET
0P-3404	INSTRUCTIONS, SPANISH 0	NC NET
		\$46 NI
		NET

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PACKING

EXPORT PACKING

0G-4126	STORAGE PROTECTION (EXPORT) 0	\$274 NET
	Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.	

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
BACKHOE				
BOOM				
L	359-2465	NO BOOM/STICK/LINKAGE 0 Must be selected when none of stick selected from below.		NC
P	418-8504	BOOM, REACH 20'3" 0 One piece, includes boom cylinders, stick cylinder, and lights on boom both sides. NOTE: For APM, ANZ, NACD, LACD, AME		\$27,090
P	418-8505	BOOM, REACH 20'3" 0 One piece, includes boom cylinders, stick cylinder, and lights on boom both sides. FOR USE WITH: STICK, R12'4" CB2 (422-0778) NOTE: For NACD		\$27,090
STICKS				
P	422-0778	STICK, R12'4" CB2 2,536 REQUIRES: CB2 Family bucket linkage FOR USE WITH: BOOM, REACH 20'3" (418-8505) NOTE: For NACD		\$9,630
P	418-8496	STICK, R10'6" CB2 0 REQUIRES: CB2 Family bucket linkage NOTE: For NACD, LACD, AME		\$8,990
P	290-1809	STICK, R8'8" CB2 1,798 REQUIRES: CB2 Family bucket linkage NOTE: NACD, LACD, AME		\$7,770
BUCKET LINKAGE (INCLUDES BUCKET CYLINDER, IDLER AND POWER LINK)				
P	416-1005	LINKAGE, BUCKET, CB2-FAMILY 0 With lifting eye Includes CB2 bucket cylinder NOTE: For APM, ANZ, NACD, LACD, AME, China		\$5,830
BOOM LOWERING CONTROL DEVICE				
L	259-7865	DEVICE, BOOM LOWERING CONTROL 130 NOTE: For ANZ, NACD, EU		\$5,290

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
BACKHOE (CONT.)				
<i>BOOM LOWERING CONTROL DEVICE (Cont.)</i>				
L	354-1002	DEVICE, OVERLOAD WARNING 0 FOR USE WITH: DEVICE, BOOM LOWERING CONTROL (259-7865)		\$5,450
NOTE: For ANZ, NACD, EU				
<i>STICK LOWERING CONTROL DEVICE</i>				
L	419-0570	DEVICE, STICK LOWERING CONTROL 0		\$2,700
NOTE: ANZ, NACD				
ELECTRICAL				
<i>PUMP, FUEL PRIMING</i>				
L	354-1005	PUMP, FUEL PRIMING, ELECTRIC 0		\$900
NOTE: For ANZ, NACD, EU				
<i>LIGHTS</i>				
L	336-6071	LIGHTING, CAB (HALOGEN) 0 Includes 2 lights. Integrated type, CANNOT BE USED WITH: GUARD, FALLING OBJECTS (340-6486) GUARD, FRONT WINDSHIELD (316-8831) GUARD, FRONT WINDOW, MESH (316-8837)		\$318
NOTE: For ANZ, NACD, EU				
L	336-6072	LIGHTING, CAB (HALOGEN) 0 Includes 2 lights. Integrated type, FOR USE WITH: GUARD, FALLING OBJECTS (340-6486) GUARD, FRONT WINDSHIELD (316-8831) GUARD, FRONT WINDOW, MESH (316-8837)		\$318
NOTE: For ANZ, NACD, EU				
<i>OTHERS</i>				
P	267-7778	ALARM, TRAVEL 2 (Mandatory attachment for USA and LACD)		\$890
NOTE: For APM, ANZ, NACD, LACD, EU, AME, China				

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PRODUCT LINK COMMUNICATIONS**PRODUCT LINK**

L	379-7079	PRODUCT LINK-CELLULAR (PL522) 0 Cellular Product Link uses GSM cellular networks to transmit information about the location, utilization and condition of your equipment. Enables remote monitoring of your equipment to help keep your jobs on schedule, maintain machine health and reduce the costs of owning and operating your fleet. Comes with a 3-year Cat Essentials subscription. Availability varies by country. Please contact your local Cat sales/marketing rep with questions regarding coverage and device capability.		NC
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NOTE: For NACD

L	343-1041	CAT PRODUCT LINK 321SR 0 Satellite Product Link uses a satellite network to transmit information about the location, utilization and condition of your equipment. Enables remote monitoring of your equipment to help keep your jobs on schedule, maintain machine health and reduce the costs of owning and operating your fleet. Comes with a 3-year Cat Essentials subscription. Availability varies by country. Please contact your local Cat sales/marketing rep with questions regarding coverage and device capability.		NC
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NOTE: For NACD, ANZ

GUARDS**TRACK GUIDINGS**

P	201-2774	GUARD, TRACK GUIDING 234 Sprocket end. Center guard removed.		\$1,805
P	189-3860	GUARD, TRACK GUIDE, FULL LENGTH 628 Two piece additional, full length. Sprocket end and idler end track guards.		\$3,835

NOTE: For APM, ANZ, NACD, LACD, EU, AME

OTHERS

P	354-0998	GUARD, BOTTOM, HEAVY DUTY 0 (Bolt on type) Includes swivel guard and heavy duty travel motor cover. For under house.		\$1,800
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NOTE: For ANZ, NACD

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
GUARDS (CONT.)				
OTHERS (Cont.)				
P	241-7335	GUARD, TRAVEL MOTOR, HD 21 FOR USE WITH: GUARD, BOTTOM, HEAVY DUTY (351-3054) CAN NOT BE USED WITH: GUARD, BOTTOM, HEAVY DUTY (275-3848, 354-0998) NOTE: For APM, ANZ, NACD, EU, AME		\$202
P	340-6486	GUARD, FALLING OBJECTS 366 (FOGS-bolt on type) Meet ISO 10262. Factory installable w/instruction at field. CANNOT BE USED WITH: LIGHTING, CAB (HALOGEN) (336-6071, 336-6153) GUARD, FRONT WINDSHIELD (316-8831) GURAD, FRONT WINDW, MESH (316-8837) GUARD, VANDALISM (354-0999) NOTE: For ANZ, NACD, EU		\$3,090
P	336-1196	GUARD, CAB TOP 0 Only cab top guard of Falling Objects Guard. Meet ISO 10262. NOTE: For NACD, EU		\$1,510
P	316-8831	GUARD, FRONT WINDSHIELD 0 Only front guard of Falling Objects Guard. Meet ISO 10262. CAN NOTE BE USED WITH: LIGHTING, CAB (HALOGEN) (336-6071, 336-6153) GUARD, FALLING OBJECTS (340-6486) GUARD, FRONT WINDOW, MESH (316-8837) VANDALISM, GUARD (354-0999) NOTE: For NACD, EU		\$1,525
P	316-8837	GUARD, FRONT WINDOW, MESH 86 Wire mesh type. CANNOT BE USED WITH: LIGHTING, CAB (HALOGEN) (336-6071, 336-6153) GUARD, FALLING OBJECTS (340-6486) GUARD, FRONT WINDSHIELD (316-8831) VANDALISM, GUARD (354-0999) NOTE: For ANZ, NACD, EU		\$1,860
P	354-0999	GUARD, VANDALISM 0 CANNOT BE USED WITH: GUARD, FALLING OBJECTS (340-6486) GUARD, FRONT WINDSHIELD (316-8831, 316-8837) NOTE: For NACD, EU		\$890

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT**OTHERS**

L	350-8289	POWER SUPPLY, 12V-10A 0 Includes two cigar lighter type socket. NOTE: For ANZ, NACD, EU		\$257
P	251-0538	RADIO, 24V AM/FM 2 Mounted in right hand console. NOTE: For APM, ANZ, NACD, LACD, EU, AME		\$560
L	342-3482	EXIT, SECONDARY, REAR WINDOW 0 This attachment consists of a secondary exit with internal and external opening provisions. Mandatory for Province of British Columbia, Canada. FOR USE WITH: CAB, POLYCARBONATE WINDOW (259-7276)		\$690

STARTERS AND BATTERIES

P	267-7779	TERMINALS, JUMP START 6 CAN NOT BE USED WITH: STARTING, COLD WEATHER (354-1004, 314-3638)		\$182
L	354-1003	STARTING, COLD WEATHER 0 Replaces standard batteries with higher performance batteries and ether starting aid. aid. For temperatures ranging from -18 degree C(0F) to -25 degrees C(-13F). NOTE: For ANZ, NACD, EU		\$1,120
L	354-1004	STARTING, COLD WEATHER 0 Replaces standard batteries with higher performance batteries, Heavy duty cable from batteries to starter motor, Jumper start lines, Ether starting aid and Block heater. For temperatures ranging from -18 degree C(0F) to -25 degrees C(-13F). CAN NOT BE USED WITH: TERMINALS, JUMP START (267-7779) NOTE: For NACD		\$1,460

FUEL LINES AND TANKS

P	266-6290	INDICATOR, WATER SEPARATOR 2 (Mandatory attachment for CCL, CAPL, and COFA dealers)		\$107
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS

L	354-1001	CHANGER, HAND CONTROL PATTERN 0 Easy shift system (SAE/STD BHL). 2 ways. NOTE: For NACD		\$1,265
L	264-8541	HYDRAULIC OIL, BIODEGRADABLE 0 For biodegradable oil. NOTE: For NACD, EU, AME		\$4,050
L	264-8543	PREFILTER, AIR 7 NOTE: For APM, ANZ, NACD, LACD, EU, AME		\$545
L	336-1150	SUN SCREEN (70/30) 0 Roller type sun screen. NOTE: For ANZ, NACD, EU		\$212
L	327-6552	MIRRORS, CAB, EXTERNAL 0 (for machines without FOGS or Windshield protection) * Mandatory for EU (Must choose one : Mirrors, Cab External 327-6552 or 327-6553) Additional mirror on left hand side of cab to improve visibility to front and right side of machine. REQUIRES: CAMERA, REAR VIEW, MIRRORS(RH) (354-1007) CANNOT BE USED WITH: GUARD, FALLING OBJECTS (340-6486) GUARD, FRONT WINDSHIELD (316-8831) GUARD, FRONT WINDOW, MESH (316-8837) NOTE: For ANZ, NACD, EU		\$106
L	327-6553	MIRRORS, CAB, GUARD FALLING 0 (for machines with FOGS or Windshield protection) * Mandatory for EU (Must choose one : Mirrors, Cab External 327-6552 or 327-6553) Additional mirror on left hand side of cab to improve visibility to front and right side of machine. REQUIRES: CAMERA, REAR VIEW, MIRRORS(RH) (354-1007) FOR USE WITH: GUARD, FALLING OBJECTS (340-6486) GUARD, FRONT WINDSHIELD (316-8831) GUARD, FRONT WINDOW, MESH (316-8837) NOTE: For ANZ, NACD, EU		\$106
L	354-1007	CAMERA, REAR VIEW, MIRRORS(RH) 0 REQUIRES: MIRRORS, CAB, EXTERNAL (327-6552 or 327-6553) NOTE: For ANZ, NACD, EU		\$1,300

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS (CONT.)

L	353-2128	PEDAL, STRAIGHT TRAVEL 0		\$1,395
		3rd. For straight travel.		

NOTE: For ANZ, NACD, LACD

FILM GROUP

L	329-6576	INSTRUCTIONS, ANSI 0		NC
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NOTE: For NACD

BUCKETS

NOTE: Stick, bucket linkage and bucket must be matched.

Includes tooth adapters welded on cutting edge.
Does not include tooth tips or sidecutters.
Rated capacity, SAE heaped.

HEAVY DUTY (HD)

The most popular excavator bucket style. A good "center line" choice, or starting point, when application conditions are not well known.

P	346-0855	BUCKET-HD, 36" 1.19 CYD (CB) 1,977		\$9,051
			1,977	\$9,051 NI

REQUIRES: 4 tips K100
FOR USE WITH:
CB Family bucket linkage
Sidecutters, Heavy duty

NOTE: For NACD

P	346-0856	BUCKET-HD, 42" 1.46 CYD (CB) 2,151		\$9,600
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REQUIRES: 5 tips K100
FOR USE WITH:
CB Family bucket linkage
Sidecutters, Heavy duty

NOTE: For NACD

P	331-1906	BUCKET-HD, 48" 1.74 CYD (CB) 2,309		\$10,281
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REQUIRES: 5 tips K100
FOR USE WITH:
CB Family bucket linkage
Sidecutters, Heavy duty

NOTE: For NACD

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BUCKETS (CONT.)**HEAVY DUTY (HD) (Cont.)**

P	331-1907	BUCKET-HD, 54" 2.02 CYD (CB) 2,493 REQUIRES: 6 tips K100 FOR USE WITH: CB Family bucket linkage Sidecutters, Heavy duty NOTE: For NACD		\$10,850
P	346-0858	BUCKET-HD, 60" 2.30 CYD (CB) 2,604 REQUIRES: 5 tips K100 FOR USE WITH: CB Family bucket linkage Sidecutters, Heavy duty NOTE: For LACD/AME/Turkey		\$9,450 NI

SIDE CUTTERS

P	357-2698	SIDECUTTERS, HEAVY DUTY 109 FOR USE WITH: BUCKET-HD, 900MM 0.91 CUM (CB) BUCKET-HD, 1050MM 1.12 CUM (CB) BUCKET-HD, 1200MM 1.33 CUM (CB) BUCKET-HD, 1350MM 1.54 CUM (CB) BUCKET-HD, 1500MM 1.76 CUM (CB) BUCKET-HD, 1250MM 1.33 CUM (CB) BUCKET-HD, 1400MM 1.54 CUM (CB) NOTE: For NACD/APD/AME/Turkey		\$1,229
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TIP (ADAPTER SIZE K100)

P	229-6975	TIP, PENETRATION PLUS 23 Recommended for harder-to-penetrate including high impact trenching, excavation and loading. Good penetration, stays sharp. NOTE: For NACD/LACD/AME/Turkey		\$114
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QUICK COUPLERS**QUICK COUPLER CONTROLS**

L	344-4449	CTRL & LINES,CTR-LOCK PIN GRAB 0 This contains a coupler control designed for the CENTER-LOCK coupler operating at full machine implement pressure. It contains the hydraulic lines on the upper frame and control. It as a high-pressure circuit. NOTE: For ANZ, NACD, EU		\$1,145
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS**HYDRAULIC ARRANGEMENTS, AUXILIARY BASIC ARRANGEMENTS**

The following control arrangements are to be ordered separately as shown. They include hydraulic lines from the auxiliary portion of the main valve to the to base of boom, plus auxiliary pilot valves and lines for actuation, as necessary.

L	359-2294	CIRCUIT, HAMMER 0 *** FOOT SWITCH TYPE *** For single function, (1 way / 2 pump) hydraulic tools (hammer, etc). Includes hydraulic control parallel circuit stackable valve, hydraulic flow limit pump control and foot switch. With upper frame lines / without front lines. REQUIRES: Boom and Hydraulic lines for boom NOTE: For NACD		\$6,430
L	359-2295	CIRCUIT, THUMB 0 *** FOOT PEDAL TYPE *** For double function (2 way / 1 pump) hydraulic tools (Thumb, etc) Includes hydraulic flow limit pump control and foot pedal. With upper frame lines / without front lines NOTE: For NACD		\$6,590
L	359-2297	CIRCUIT, THUMB 0 *** JOYSTICK SWITCH TYPE *** For double function (2 way / 1 pump) hydraulic tools (Thumb, etc). Includes joystick thumbwheel. With upper frame lines / without front lines CAN NOT BE USED WITH: JOYSTICK, BASIC (310-0078) JOYSTICK, THUMB WHEEL (255-5843) NOTE: For NACD		\$6,590
L	259-7836	CIRCUIT, HAMMER 160 For single function (1 way / 2 pump) hydraulic tools (Hammer, etc). Includes parallel circuit stackable valve, flow limit pump control, Does not include control device. With upperframe lines / without front lines. REQUIRES: Boom and Hydraulic lines for boom CIRCUIT, INITIAL (269-9663) FOOT, SWITCH (259-7858 or 270-6106) NOTE: For ANZ, China, NACD, LACD, AME		\$5,350

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)***HYDRAULIC ARRANGEMENTS, AUXILIARY BASIC ARRANGEMENTS (Cont.)***

L	441-3072	CIRCUIT, COMBINED 0 For single (1 way) or double (2 way) function hydraulic tools (Hammer, Crusher, etc). Includes parallel circuit stackable valve, flow limit pump control and electric relief valve. Does not include control device. With upperframe lines / without front lines. REQUIRES: Boom and Hydraulic lines for boom CIRCUIT, INITIAL (269-9663) JOYSTICK, THUMB WHEEL (323-7766 or 255-5843) NOTE: For APM, ANZ, NACD, LACD, AME		\$10,230
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ADDITIONAL CIRCUIT

L	259-7841	SYSTEM, MEDIUM PRESSURE AHC 99 Medium pressure circuit. This circuit is used with CONTROL SYSTEM, TOOL (259-7838), SYSTEM, COMBINED (259-7840) or as stand alone. In the case to be used as stand alone, it is needed to pick initial circuit. CAN NOT BE USED WITH: CIRCUIT, HAMMER RETURN FILTER (264-8544) CIRCUIT, COOLING (259-7842) FOOT, SWITCH (259-7858, 270-6106) NOTE: For APM, ANZ, NACD, EU, AME		\$2,565
L	269-9663	CIRCUIT, INITIAL 9 Requires for any medium or high pressure auxiliary hydraulic circuit. NOTE: For APM, ANZ, NACD, LACD, EU, AME		NC
L	264-8544	CIRCUIT, HAMMER RETURN FILTER -136 This circuit is for capturing contamination at Hammer operation. FOR USE WITH : CIRCUIT, HAMMER (259-7836) NOTE: For APM, ANZ, NACD, LACD		\$3,195
L	259-7842	CIRCUIT, COOLING 0 This circuit is for cooling hydraulic oil on EU circuits with direct return. Need to decide whether this circuit is necessary or not corresponding to application. CANNOT BE USED WITH: SYSTEM, MEDIUM PRESSURE AHC (259-7841) NOTE: For NACD, EU		\$850

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
HYDRAULICS (CONT.)				
CONTROLS				
L	270-6106	SWITCH, FOOT 0 Foot switch with sole. This switch is an On/Off switch; modulation function cannot be effective. NOTE: For ANZ, NACD, EU		NC
L	335-0497	PEDAL, TOOL MODULATION (LH) 0 Provides foot pedal modulation (LH side) NOTE: For ANZ, NACD, EU		\$1,070
BOOM LINE GROUPS - FOR REACH BOOM Includes lines from base of boom to end of boom.				
L	268-6838	LINES-HP, REACH BOOM 140 High pressure auxiliary lines for Reach boom. FOR USE WITH: CIRCUIT, THUMB (259-7837) NOTE: For NACD, LACD		\$2,635
L	268-6839	LINES-HP, REACH BOOM 243 High pressure auxiliary lines for Reach boom. FOR USE WITH: CIRCUIT, HAMMER (259-7836), SYSTEM, SINGLE ACTION (259-7839) NOTE: For ANZ, NACD, LACD, EU, AME		\$2,595
L	439-9058	LINES-HP, REACH BOOM 0 High pressure auxiliary lines for Reach boom. FOR USE WITH: CIRCUIT, COMBINED (441-3072) NOTE: APM, ANZ, NACD, LACD, AME		\$2,595
L	268-6843	LINES-MP, REACH BOOM 52 Medium pressure auxiliary lines for Reach boom. NOTE: For APM, ANZ, NACD, EU, AME		\$1,490
L	268-6844	LINES-QC, REACH BOOM 39 CAT quick coupler auxiliary lines for Reach boom. NOTE: For APM, ANZ, NACD, LACD, EU, AME		\$1,455

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
HYDRAULICS (CONT.)				
STICK LINE GROUPS - FOR R3.2CB2 STICK				
Lines from boom nose to end of stick.				
L	237-3181	LINES-HP, R10'6" STICK 104 High pressure auxiliary lines for R3.2CB2 stick. NOTE: For APM, ANZ, NACD, LACD, EU, AME		\$1,600
L	253-6494	LINES-MP, R10'6" STICK 52 Medium pressure auxiliary lines for R3.2CB2 stick. NOTE: For APM, ANZ, NACD, EU, AME		\$980
L	253-6495	LINES-QC, R10'6" STICK 37 CAT quick coupler auxiliary lines for R3.2CB2 stick. NOTE: For APM, ANZ, NACD, LACD, EU, AME		\$1,175
STICK LINE GROUPS - FOR R2.65CB2 STICK				
L	237-3183	LINES-HP, R8'8" STICK 95 High pressure auxiliary lines for R2.65CB2 stick. NOTE: For NACD, LACD		\$1,440
L	253-6500	LINES-MP, R8'8" STICK 34 Medium pressure auxiliary lines for R2.65CB2 stick. NOTE: For NACD		\$890
L	253-6501	LINES-QC, R8'8"/M8'4" STICK 23 CAT quick coupler lines for R2.65CB2 stick. NOTE: For NACD, LACD		\$935
ANTIFREEZE				
	0P-2407	ANTIFREEZE, -50C (-58F) 0		\$240 NET

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PACKING**EXPORT PACKING (SELECT ONE)**

0G-4202	ROLL ON-ROLL OFF W/BUCKET, QC	0	\$122 NET
	For use when ordering an installed bucket		
0G-4206	ROLL ON-ROLL OFF W/O BUCKET	0	\$148 NET
	CAN NOT BE USED WITH: bucket installed from factory		
	REQUIRES: EXPORT PKG, BUCKET PIN (see the next section)		
0G-4209	ROLL ON-ROLL OFF W/O FRONT	0	\$61 NET
	For use when ordering a machine without front		
0G-4210	ROLL ON-ROLL OFF W/O STICK	0	\$157 NET
	For use when ordering a machine without stick		
0G-4218	EXPORT PKG,W/BOOM,STK DISM	0	\$3,180 NET
	Boom and stick dismantled		
	CAN NOT BE USED WITH:Bucket		
0G-4224	EXPORT PKG,W/BOOM,STK,BKT DISM	0	\$3,200 NET
	Boom, stick and bucket dismantled		
	For use when ordering a bucket		

EXPORT PACKING - BUCKET PIN

0G-4211	EXPORT PKG, BUCKET PIN	0	\$70 NET
	Packaged separately		
	Required when ordering machine without a bucket installed		

FIELD INSTALLED ATTACHMENTS

L	191-5537	DRIVE, FOR AUXILIARY PUMP	49	\$1,415
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**329E EXCAVATOR
GOSSELIES, BELGIUM**Ship Weight
lbsLIST PRICE
AT PO ENTRY

Standard Equipment:

POWERTRAIN

CAT C7.1 diesel engine:
 Tier4 Interim emission package for NACD
 Stage3b emission package for EU
 - 2300m (7546 ft) altitude capability
 w/ no derate
 - Economy mode
 Automatic engine speed control
 Radial seal air filter
 Secondary engine shut-off switch
 Primary filter with water separator
 - water separator indicator switch
 - fuel differential indicator
 - switch in fuel line
 Electric Priming Pump

UNDERCARRIAGE

Towing eye on base frame
 Track type undercarriage with grease
 lubricated seals, resin seal type 2
 Heavy duty track rollers

ELECTRICAL

80 Ampere alternator
 Horn, signaling/warning
 Light, Integrated into storage box

OPERATOR ENVIRONMENT

Cab:
 - Beverage holder
 - Coat hook
 - Interior lighting
 - Literature holder
 - Radio mounting (meets DIN size)
 suitable with 24-Volts radio
 - Two stereo speakers
 - Sliding upper door window
 on the left hand cab door
 - Storage shelf suitable for
 lunch box
 - Glass breaking safety hammer
 - Pressurized operator station
 (Positive Filtration)
 - Two Power Outlets, 10 Amp (total)

Monitor:

- Capability of time clock
 on monitor battery
 (lasts 1 week w/disconnect)
 - Color LCD display,
 - Machine condition, error code &
 tool mode setting information
 - Start-up level check for engine oil
 engine coolant & hydraulic oil
 - Warning, filter/fluid change &
 working hour information

Neutral lever lock out for all controls

Pedal:

- Capability to install 2 addtl pedals
 - Travel control with removable
 hand levers

Seat:

- Adjustable armrest 95mm (3.7 in)width
 - Electric provision for seat heater
 - Height adjustable consoles
 (joysticks)

OTHER STANDARD EQUIPMENT

Automatic swing parking brake
 Capability to install additional
 auxiliary pump & circuit
 Capability to install boom & stick
 lowering control device
 Capability to install stackable valves
 (HP, Medium and QC valve)
 Compatible with Electronic Technician
 Caterpillar one key security system
 Circuit breaker
 Door locks and cap locks
 fuel and hydraulic tanks
 Lockable external tool / storage box
 High performance hyd. return filter
 2 X 4 micron main filter
 1 X 10 micron primary filter
 75 micron screen
 Mirrors, rearview (frame -right,
 cab-left)
 Product link ready
 Regeneration circuit for boom & stick
 Reverse swing damping valve
 Two speed travel
 Capability of installing
 CAT Bio hydraulic oil
 Capability of using Bio-Diesel fuel
 Capability to electrically
 connect a beacon
 Power edge trade dress with power
 edge decals and black cylinders

329E EXCAVATOR
GOSSELIES, BELGIUM

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)
If no reference number is listed, a Lane 1 configuration is not available

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

To be complete, your LANE 1 machine order must at least contain:

- 1) Distribution Center Arrangement (DCA)**
- 2) 0P-9001 Lane 1 order**
- 3) 0G numbers for packing shipment**

**329E EXCAVATOR
GOSSELIES, BELGIUM**Ship Weight
lbsLIST PRICE
AT PO ENTRY

415-9616	329EL HEX NACD DCA1 (PL321) 0	\$324,850
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329EL HYD EXCAVATOR DCA1 (10'6" STICK) - NACD
Available to ADSD North from the Baltimore PDC.

The secondary exit hatch kit and change instructions is available through the Parts System
The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia

338-3977 329EL HYD. EXCAVATOR (NACD)
415-9619 REGIONAL PKG, NACD (PL321)

- ALARM, TRAVEL
- BELT, SEAT, 3" RETRACTABLE
- PRODUCT LINK, SATELLITE PL321
- AIR CONDITIONER
- CONTROL, FINE SWING
- FILM GROUP, ANSI
- ACCUMULATOR WITH CRN

358-6414 R-BOOM/R3.2M(10'6") STK HD PKG

- BOOM, 6.15M/20'2" REACH
- STICK, R3.2M/10'6" (CB2)
- LINKAGE, BKT-CB2 W/LIFT

358-6429 R-CYLINDER PKG

- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)
- CYLINDER, BKT (CB2 LINKAGE)

324-4522 PREFILTER, AIR (INTEGRATE)

340-8222 TRACK, 32" TG (GLT)

346-7150 GUARD, TRACK GUIDING, SEGMENTED

338-0735 FINAL DRIVE, STANDARD

358-6463 JOYSTICK STANDARD STP PKG

- JOYSTICK, ONE BUTTON
- MAT, FLOOR, RH PEDAL
- PEDAL, STRAIGHT TRAVEL

358-6447 HYD VLV, PKG

- VALVE, ANTI DRIFT, BOOM
- LINES, CYLINDER
- VALVE, HYDRAULIC, HL
- VALVE, ANTI DRIFT, STICK

360-7170 CAB STD PKG

- CAB-ROPS, 70/30, W/VANDAL-G BOSS
- WIPER-RADIAL, FRONT 70/30
- RADIO, 24V AM/FM
- SUN, SHADE
- HATCH, OPENABLE ROOF

324-5778 PANEL, STD START SWITCH

316-8883 SEAT, H-BACK, W/HEATER, S/AIR

340-6711 WASHER, WINDSHIELD UPPER/LOWER

319-1179 LIGHTING, CAB (HALOGEN)

350-8230 HALOGEN LIGHTS, R-BOOM

369-4224 CAMERA, REAR VIEW PKG

- MIRRORS, CAB, EXTERNAL
- CAMERA, REAR VIEW, MIRRORS(RH)

359-9383 COOLING HIGH AMBIENT

369-4199 GUARD HD BOTTOM PKG

- GUARD, BOTTOM, HEAVY DUTY
- GUARD, SWIVEL
- GUARD, TRAVEL MOTOR, HD

329E EXCAVATOR GOSSELIES, BELGIUM	Ship Weight lbs	LIST PRICE AT PO ENTRY
339-7528 COUNTERWEIGHT, 5.8TON/12,787 LB		
344-4492 CTRL & LINES,CTR-LOCK COUPLER		
369-4225 COLD WEATHER STARTING PKG		
- STARTING, COLD WEATHER		
- HEATER, ENGINE COOLANT (120V)		
- TERMINALS, JUMP START		
310-0376 CHANGER, HAND CONTROL 2-WAY		
342-4268 QUICK DRAINS, READY (OIL)		

**329E EXCAVATOR
GOSSELIES, BELGIUM**Ship Weight
lbsLIST PRICE
AT PO ENTRY**415-9617 329EL HEX NACD DCA2 (PL321) 0 \$342,370**329EL HYD EXCAVATOR DCA2 (10'6" STICK) - NACD
Available to ADSD North from the Baltimore PDC.

The secondary exit hatch kit and change instructions is available
through the Parts System
The secondary exit hatch kit allows dealers to convert the standard
hatch to a secondary exit hatch, which is required in British Columbia

338-3977 329EL HYD. EXCAVATOR (NACD)

415-9619 REGIONAL PKG REGULATED (NACD)

- ALARM, TRAVEL
- BELT, SEAT, 3" RETRACTABLE
- PRODUCT LINK, SATELLITE PL321
- AIR CONDITIONER
- CONTROL, FINE SWING
- FILM GROUP, ANSI
- ACCUMULATOR WITH CRN

358-6414 R-BOOM/R3.2M(10'6") STK HD PKG

- BOOM, 6.15M/20'2" REACH
- STICK, R3.2M/10'6" (CB2)
- LINKAGE, BKT-CB2 W/LIFT

358-6429 R-CYLINDER PKG

- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)
- CYLINDER, BKT (CB2 LINKAGE)

324-4522 PREFILTER, AIR (INTEGRATE)

340-8222 TRACK, 32" TG (GLT)

346-7150 GUARD, TRACK GUIDING, SEGMENTED

338-0735 FINAL DRIVE, STANDARD

358-6458 TOOL CTRL STP PKG

- JOYSTICK, THUMB WHEEL
- SYSTEM, COMBINED
- MAT, FLOOR, RH PEDAL
- PEDAL, STRAIGHT TRAVEL

358-6446 HYD VLV, TCS PKG

- VALVE, ANTI DRIFT, BOOM
- LINES, CYLINDER
- VALVE, HYDRAULIC, TCS
- VALVE, ANTI DRIFT, STICK

360-7170 CAB STD PKG

- CAB-ROPS, 70/30, W/VANDAL-G BOSS
- WIPER-RADIAL, FRONT 70/30
- RADIO, 24V AM/FM
- SUN, SHADE
- HATCH, OPENABLE ROOF

324-5778 PANEL, STD START SWITCH

316-8883 SEAT, H-BACK, W/HEATER, S/AIR

340-6711 WASHER, WINDSHIELD UPPER/LOWER

319-1179 LIGHTING, CAB (HALOGEN)

350-8230 HALOGEN LIGHTS, R-BOOM

369-4224 CAMERA, REAR VIEW PKG

- MIRRORS, CAB, EXTERNAL
- CAMERA, REAR VIEW, MIRRORS(RH)

359-9383 COOLING HIGH AMBIENT

369-4199 GUARD HD BOTTOM PKG

- GUARD, BOTTOM, HEAVY DUTY

Supersedes

US-A-14-01 A Caterpillar: Confidential Green

Subject to change without notice

Printed in USA
U. S. DOLLAR CURRENCY

Effective 02JAN2014

329E-005

329E EXCAVATOR GOSSELIES, BELGIUM	Ship Weight lbs	LIST PRICE AT PO ENTRY
<div>- GUARD, SWIVEL</div> <div>- GUARD, TRAVEL MOTOR, HD</div> <div>339-7528 COUNTERWEIGHT, 5.8TON/12,787 LB</div> <div>358-6439 LINES-HP PKG (R-BOOM/3.2M (10'6") STK)</div> <div>- LINES-HP, REACH BOOM</div> <div>- LINES-HP, R3.2M (10'6") STICK</div> <div>344-4492 CTRL & LINES,CTR-LOCK COUPLER</div> <div>358-6441 LINES-QC PKG (R-BOOM/3.2M (10'6) STK)</div> <div>- LINES-QC, R3.2M (10'6") STICK</div> <div>- LINES-QC, REACH BOOM</div> <div>369-4225 COLD WEATHER STARTING PKG</div> <div>- STARTING, COLD WEATHER</div> <div>- HEATER, ENGINE COOLANT (120V)</div> <div>- TERMINALS, JUMP START</div> <div>310-0376 CHANGER, HAND CONTROL 2-WAY</div> <div>342-4268 QUICK DRAINS, READY (OIL)</div>		

329E EXCAVATOR GOSSELIES, BELGIUM	Ship Weight lbs	LIST PRICE AT PO ENTRY
420-2307	329EL HEX NACD DCA3 (PL321) 0	\$356,890
329EL HYD EXCAVATOR DCA3 (SUPER LONG REACH) - NACD Available to ADSD North from the Baltimore PDC.		
The secondary exit hatch kit and change instructions is available through the Parts System The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia		
338-3977 329EL HYD. EXCAVATOR (NACD) 382-9395 REGIONAL PKG REGULATED (NACD) - ALARM, TRAVEL - BELT, SEAT, 3" RETRACTABLE - PRODUCT LINK, SATELLITE PL321 - AIR CONDITIONER - CONTROL, FINE SWING - FILM GROUP, ANSI - ACCUMULATOR WITH CRN		
358-6427 SLR-BOOM/STICK PKG - LINKAGE, BKT (SLR) - LINKAGE ARR, SLR - STICK, SUPER LONG REACH - BOOM, SUPER LONG REACH		
420-2318 SLR CYLINDER PACKAGE (PKG) - CYLINDER, STICK (W/O SLCV) - CYLINDER, BOOM (W/O BLCV) - CYLINDER, BKT)		
324-4522 PREFILTER, AIR (INTEGRATE)		
340-8222 TRACK, 32" TG (GLT)		
346-7150 GUARD, TRACK GUIDING, SEGMENTED		
338-0735 FINAL DRIVE, STANDARD		
358-6463 JOYSTICK STANDARD STP PKG - JOYSTICK, ONE BUTTON - MAT, FLOOR, RH PEDAL - PEDAL, STRAIGHT TRAVEL		
358-6453 HYD VLV, PKG - SLR - VALVE, ANTI DRIFT, BOOM - VALVE, HYDRAULIC, HL - LINES, CYLINDER (SLR) - VALVE, ANTI DRIFT, STICK		
360-7170 CAB STD PKG - CAB-ROPS, 70/30, W/VANDAL-G BOSS - WIPER-RADIAL, FRONT 70/30 - RADIO, 24V AM/FM - SUN, SHADE - HATCH, OPENABLE ROOF		
324-5778 PANEL, STD START SWITCH		
316-8883 SEAT, H-BACK, W/HEATER, S/AIR		
340-6711 WASHER, WINDSHIELD UPPER/LOWER		
319-1179 LIGHTING, CAB (HALOGEN)		
350-8230 HALOGEN LIGHTS, R-BOOM		
369-4224 CAMERA, REAR VIEW PKG - MIRRORS, CAB, EXTERNAL - CAMERA, REAR VIEW, MIRRORS(RH)		
359-9383 COOLING HIGH AMBIENT		
369-4199 GUARD HD BOTTOM PKG - GUARD, BOTTOM, HEAVY DUTY - GUARD, SWIVEL		

**329E EXCAVATOR
GOSSELIES, BELGIUM**Ship Weight
lbsLIST PRICE
AT PO ENTRY

- GUARD, TRAVEL MOTOR, HD
339-7529 COUNTERWEIGHT, SLR
369-4225 COLD WEATHER STARTING PKG
- STARTING, COLD WEATHER
- HEATER, ENGINE COOLANT (120V)
- TERMINALS, JUMP START
310-0376 CHANGER, HAND CONTROL 2-WAY
342-4268 QUICK DRAINS, READY (OIL)

LANE 2 / LANE 3 - FACTORY ARRANGEMENTS

**MACHINES ORDERED IN THIS SECTION WILL BE SOURCED FROM THE FACTORY.
IF NO REFERENCE NUMBER IS LISTED, LANE 2 / LANE 3 CONFIGURATIONS
ARE NOT AVAILABLE**

LANE 2 AND LANE 3 ARE DEPENDING ON FACTORY AVAILABILITY

338-3977	329EL HYD. EXCAVATOR	0	\$240,330
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USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE AT LEAST ONE ATTACHMENT FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

0P-9001	LANE 1 ORDER	0	NC
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DECAL PACKAGE

378-6351	INSTRUCTIONS, INTERNATIONAL	0	NC
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This package includes picto decals as required for Quebec, Canada.

EXPORT PACKING - Machine Preparation

0G-7001	PACK, WITH BOOM & STICK	0	\$515 NET
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EXPORT PACKING - Transportation mode (Including protection)

NOTE: * MUST BE USED.

0G-4126	STORAGE PROTECTION (EXPORT)	0	\$274 NET
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Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

LANE 1 NACD FINISH TO ORDER**ANTIFREEZE**

P	0G-6009	ANTIFREEZE, -50C (-58F)	117	\$241 NET
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC

REGIONAL PACKAGES

Select one

L	415-9619	REGIONAL PKG, US (PL321)	0	\$1,440
		Includes:		
		- ALARM, TRAVEL		
		- BELT, SEAT, 3" RETRACTABLE		
		- PRODUCT LINK, SATELLITE PL321		
		- AIR CONDITIONER		
		- CONTROL, FINE SWING		
		- ACCUMULATOR WITH CRN		
		- FILM GROUP, ANSI		
L	382-9395	REGIONAL PKG, US (PL522)	0	\$1,440
		Includes:		
		- ALARM, TRAVEL		
		- BELT, SEAT, 3" RETRACTABLE		
		- PRODUCT LINK, CELLULAR PL522		
		- AIR CONDITIONER		
		- CONTROL, FINE SWING		
		- FILM GROUP, ANSI		
		- ACCUMULATOR WITH CRN		

BOOMS, STICKS AND LINKAGES

Select one of Boom/Stick/Linkage Package, Cylinder Package

BOOM ONLY PACKAGE

L	420-3876	HD BOOM ONLY PACKAGE	0	\$17,530
		Includes:		
		- BOOM, 6.15M REACH		
		- ROPS CERTIFICATION REMOVAL		
		FOR USE WITH: NACD		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**HD BOOM/STICK/LINKAGE PACKAGES**

For Auxiliary hydraulic boom & stick lines packages,
please refer to the LINE GROUPS SECTION.

L	358-6422	R-BOOM/8'8" STK HD PKG 0 Reach Boom/2.65M(8'7") Stick Heavy Duty (HD) Package (PKG) Includes boom light, left Includes: - BOOM, R-REACH (20'2"/6.15M) HD - STICK, R8'7"/2.65M CB2 HD - LINKAGE, BKT-CB2 W/LIFT		\$28,390
L	358-6414	FOR USE WITH: NACD/EU R-BOOM/10'6" STK HD PKG 0 Reach Boom/3.2M(10'6") Stick Heavy Duty (HD) Package (PKG) Includes boom light, left Includes: - BOOM, R-REACH (20'2"/6.15M) HD - STICK, R10'6"/3.2M CB2 HD - LINKAGE, BKT-CB2 W/LIFT		\$29,730

FOR USE WITH: NACD/EU

REACH BOOM/STICK/LINKAGE PACKAGES - LANE 3 ONLY

L	427-0091	R-BOOM/12'4" STK HD PKG 0 FOR USE IN LANE 3 ONLY Reach Boom/3.75M(12'4") Stick Heavy Duty (HD) Package (PKG) Includes boom light, left INCLUDES: - BOOM, R-REACH (20'2") - STICK, R12'4" CB2 - LINKAGE, BKT-CB2 W/LIFT The 12' 4" (3.75m) stick is intended for applications requiring extended reach and dig depth, where reduced lift capacity and bucket size is acceptable. Refer to the Specalog for lift charts and maximum permitted bucket size. FOR USE WITH: NACD		\$31,370
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**MASS BOOM/STICK/LINKAGE PACKAGES - LANE 3 ONLY**

For Auxiliary hydraulic boom & stick lines packages,
please refer to the LINE GROUPS SECTION.

L	358-6425	M-BOOM/8'2" STK PKG 0 FOR USE IN LANE 3 ONLY Mass Boom/2.5M (8'2") Stick Package (PKG) Includes boom light, left Includes: - BOOM, M-MASS EXCAVATION(18'2"/5.55M) - STICK, M8'2"/M2.5M DB - LINKAGE, BKT-DB W/LIFT		\$31,280
L	427-0091	FOR USE WITH: NACD/EU R-BOOM/12'4" STK HD PKG 0 FOR USE IN LANE 3 ONLY INCLUDES: - BOOM, R-REACH (20'2") - STICK, R12'4" CB2 - LINKAGE, BKT-CB2 W/LIFT		\$31,370

CAT GRADE CONTROL BOOM/STICK/LINKAGE PACKAGES

L	358-6416	R-BOOM/10'6" CGC PKG 0 Reach Boom/3.2M(10'6") CAT Grade Control (CGC) Package (PKG) Includes boom light, left INCLUDES: - BOOM, 6.15M/20'2" REACH CGC - STICK, R3.2M/10'6" (CB2) CGC - LINKAGE, BKT-CB2 W/LIFT FOR USE WITH: NACD/EU		\$33,790
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SUPER LONG REACH BOOM/STICK/LINKAGE PACKAGE - LANE 3 ONLY

L	358-6427	SLR-BOOM/STICK PKG 0 Super Long Reach Boom 10.2M (33'5"), Stick 7.85M (25'8") with linkage. Includes boom light, left FOR USE IN LANE 3 ONLY Includes: - LINKAGE, BKT (SLR) ("312" family) - LINKAGE ARR, SLR - STICK, SUPER LONG REACH - BOOM, SUPER LONG REACH FOR USE WITH: NACD		\$56,800
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)***NO BOOM/STICK/LINKAGE - LANE 3 ONLY***

L	366-6228	ROPS FILM REMOVAL 0 FOR USE IN LANE 3 ONLY Includes ROPS certification removal. Must be selected when no boom/stick/linkage is requested Cannot be selected with Cylinder package, BLCV and SLCV. FOR USE WITH: NACD		NC
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CYLINDER PACKAGES***Reach Cylinder Packages***

L	358-6429	R-CYLINDER PKG 0 Reach Cylinder Package (PKG) Includes: - CYLINDER, BOOM (W/O BLCV) - CYLINDER, STICK (W/O SLCV) - CYLINDER, BKT (CB2 LINKAGE) FOR USE WITH: R-BOOM/STK packages NACD		\$13,810
L	358-6430	R-CYLINDER BLCV/SLCV PKG 0 Reach Cylinder Boom Lowering Control Valve (BLCV) Stick Lowering Control Valve (SLCV) Package (PKG) Includes: - DEVICE, SLCV R-BOOM - CYLINDER, BOOM (W/BLCV) - CYLINDER, STICK (W/SLCV) - CYLINDER, BKT (CB2 LINKAGE) FOR USE WITH: R-BOOM/STK packages NACD/EU		\$17,650

Mass Cylinder Packages

L	358-6435	M-CYLINDER BLCV/SLCV PKG 0 Mass Cylinder Boom Lowering Control Valve (BLCV) Stick Lowering Control Valve (SLCV) Package (PKG) Includes: - DEVICE, SLCV M-BOOM - CYLINDER, BOOM (W/BLCV) - CYLINDER, STICK (W/SLCV) - CYLINDER, BKT (DB LINKAGE) FOR USE WITH: M-BOOM/STK packages NACD/EU		\$18,000
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)***Mass Cylinder Packages - LANE 3 ONLY***

L	358-6436	M-CYLINDER PKG	0	\$14,160
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Mass Cylinder Package (PKG)
FOR USE IN LANE 3 ONLY

Includes:

- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)
- CYLINDER, BKT (DB LINKAGE)

FOR USE WITH: M-BOOM/STK packages

NACD

CAT GRADE CONTROL CYLINDER PACKAGES

L	358-6434	R-CYLINDER CGC PKG	0	\$21,930
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Reach Cylinder CAT Grade Control Package (PKG)

INCLUDES:

- GUARD, CYLINDER COVER, CGC
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)
- CYLINDER, BKT (CGC)

FOR USE WITH: NACD
CGC BOOM/STICK PKG

SUPER LONG REACH CYLINDER PACKAGES - LANE 3 ONLY

L	420-2318	SLR CYLINDER PACKAGE (PKG)	0	\$16,500
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FOR USE IN LANE 3 ONLY

Super Long Reach (SLR) Cylinder Package (PKG)

Includes:

- CYLINDER, STICK (W/O SLCV)
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, BKT

FOR USE WITH: SLR BOOM/STK Package

NACD/EU

BOOM ONLY CYLINDER PACKAGE - LANE 3 ONLY

L	425-4926	R-CYLINDER (BOOM ONLY) PKG	0	\$11,200
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Includes:

- CYLINDER, STICK (W/O SLCV)
- CYLINDER, BOOM (W/O BLCV)

FOR USE WITH: NACD and
HD BOOM ONLY PACKAGE

POWERTRAIN**Select one PREFILTER**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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POWERTRAIN (CONT.)***PREFILTER***

L	324-4522	AIR CLEANER, STANDARD	0	\$740
		FOR USE WITH: NACD		
L	324-4525	AIR CLEANER, HIGH EFFICIENCY	0	\$740
		FOR USE WITH: NACD/EU		

UNDERCARRIAGE

Select one of TRACKS, TRACK GUIDING GUARD, FINAL DRIVES

TRACKS

L	340-8225	TRACK, 28" TG-HD (GLT)	0	\$2,790
		FOR USE WITH: NACD/EU		
L	340-8222	TRACK, 32" TG (GLT)	0	\$4,440
		FOR USE WITH: NACD/EU		

TRACK GUIDING GUARD

L	339-4129	GUARD, TRACK GUIDE, FULL LENGTH	507	\$2,775
		FOR USE WITH: NACD/EU		
L	346-7150	GUARD, TRACK GUIDING, SEGMENTED	0	\$1,930
		FOR USE WITH: NACD/EU		
L	341-5099	GUARD, TRACK GUIDING, CENTER	0	\$710
		FOR USE WITH: NACD/EU		

FINAL DRIVES

L	338-0735	STANDARD OIL	0	NC
		Including travel motor, sprocket and final drive, NOT compatible with bio oil. FOR USE WITH: NACD/EU		

FINAL DRIVES - LANE 3 ONLY

L	331-7955	BIO OIL	0	\$7,990
		Including bio oil, travel motors for use with bio oil, and sprocket fine filtration. FOR USE IN LANE 3 ONLY FOR USE WITH: EU		

HYDRAULICS

Select one of HYDRAULIC CONTROL PACKAGES, HYDRAULIC MAIN VALVE PACKAGES

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**HYDRAULIC CONTROL PACKAGES****NO Auxilliary Circuit**

L	360-6521	JOYSTICK STANDARD PKG 0 Joystick Standard Package (PKG) Includes: - JOYSTICK, ONE BUTTON - MAT, FLOOR		NC
L	358-6463	FOR USE WITH: NACD JOYSTICK STANDARD STP PKG 0 Joystick Standard Straight Travel Pedal (STP) Package (PKG) Includes: - JOYSTICK, ONE BUTTON - MAT, FLOOR, RH PEDAL - PEDAL, STRAIGHT TRAVEL		\$1,380
L	360-6531	FOR USE WITH: NACD JOYSTICK TWJ PKG 0 Joystick Thumb Wheel Package (PKG) Includes: - JOYSTICK, THUMB WHEEL - MAT, FLOOR		\$1,200
L	369-4197	FOR USE WITH: NACD/EU JOYSTICK TWJ STP PKG 0 Joystick Thumb Wheel Straight Travel Pedal (STP) Package (PKG) Includes: - JOYSTICK, THUMB WHEEL - MAT, FLOOR, RH PEDAL - PEDAL, STRAIGHT TRAVEL FOR USE WITH: NACD/EU		\$2,580

Auxilliary Circuit - Thumb

L	358-6467	CIRCUIT, THUMB PKG 0 Circuit, Thumb Package (PKG) This package is for double function (2 way) hydraulic tools (Thumb,...) Includes: - JOYSTICK, ONE BUTTON - PEDAL, TOOL MODULATION (LH) - CIRCUIT, THUMB - MAT, FLOOR, LH PEDAL FOR USE WITH: NACD		\$4,970
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)***Auxilliary Circuit - Thumb (Cont.)***

L	358-6461	CIRCUIT, THUMB STP PKG 0 Circuit, Thumb Straight Travel Pedal (STP) Package (PKG) This package is for double function (2 way) hydraulic tools (Thumb,...) Includes: - JOYSTICK, ONE BUTTON - TOOL MODULATION (LH) - CIRCUIT, THUMB - MAT, FLOOR, RH & LH PEDAL - PEDAL, STRAIGHT TRAVEL		\$6,340
L	358-6468	FOR USE WITH: NACD CIRCUIT, THUMB TWJ PKG 0 Circuit, Thumb Thumb Wheel Joystick (TWJ) Package (PKG) This package is for double function (2 way) hydraulic tools (Thumb,...) Includes: - JOYSTICK, THUMB WHEEL - CIRCUIT, THUMB - MAT, FLOOR		\$5,090
L	358-6462	FOR USE WITH: NACD CIRCUIT, THUMB STP TWJ PKG 0 Circuit, Thumb Straight Travel Pedal (STP) Thumb Wheel Joystick (TWJ) Package (PKG) This package is for double function (2 way) hydraulic tools (Thumb,...) Includes: - JOYSTICK, THUMB WHEEL - CIRCUIT, THUMB - MAT, FLOOR, RH PEDAL - PEDAL, STRAIGHT TRAVEL		\$6,470

FOR USE WITH: NACD

Auxilliary Circuit - Hammer

L	358-6466	CIRCUIT, HAMMER PKG 0 Circuit, Hammer Package (PKG) This package is for single function (1 way) hydraulic tools (hammer, ...) Includes: - JOYSTICK, ONE BUTTON - SWITCH, FOOT - SYSTEM, SINGLE ACTION - MAT, FLOOR, LH PEDAL		\$5,730
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FOR USE WITH: NACD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)***Auxilliary Circuit - Hammer (Cont.)***

L	358-6460	CIRCUIT, HAMMER STP PKG 0 Circuit, Hammer Package Straight Travel Pedal (STP) Package (PKG) This package is for single function, (1 way) hydraulic tools (Hammer, etc.) Includes: - JOYSTICK, ONE BUTTON - SWITCH, FOOT - SYSTEM, SINGLE ACTION - MAT, FLOOR, RH & LH PEDAL - PEDAL, STRAIGHT TRAVEL		\$7,100
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FOR USE WITH: NACD

Auxilliary Circuit - Tool Control Without Medium Pressure

L	358-6464	TOOL CTRL PKG 0 Tool Control (CTRL) Package (PKG) Combined circuit (1 way / 2 way) Includes: - JOYSTICK, THUMB WHEEL - SYSTEM, COMBINED - MAT, FLOOR		\$9,860
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FOR USE WITH: NACD

L	358-6458	TOOL CTRL STP PKG 0 Tool Control (CTRL) Straight Travel Pedal (STP) Package (PKG) Combined circuit (1 way / 2 way) Includes: - JOYSTICK, THUMB WHEEL - SYSTEM, COMBINED - MAT, FLOOR, RH PEDAL - PEDAL, STRAIGHT TRAVEL		\$11,240
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FOR USE WITH: NACD

Auxilliary Circuit - Tool Control With Medium Pressure

Please note that with Mass-Boom packages there is no Medium Pressure lines available from the factory, even if you select a hydraulic control package with Medium Pressure

L	358-6465	TOOL CTRL MP PKG 0 Tool Control (CTRL) Medium Pressure (MP) Package (PKG) Combined circuit (1 way / 2 way) Includes: - JOYSTICK, THUMB WHEEL - PEDAL, TOOL MODULATION (LH) - SYSTEM, COMBINED - SYSTEM, MEDIUM PRESSURE AHC - MAT, FLOOR, LH PEDAL		\$15,850
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FOR USE WITH: NACD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)***Auxilliary Circuit - Tool Control With Medium Pressure (Cont.)***

L	358-6459	TOOL CTRL STP MP PKG 0		\$17,230
		Tool Control (CTRL) Straight Travel Pedal (STP)		
		Medium Pressure (MP) Package (PKG)		
		Combined circuit (1 way / 2 way)		
		Includes:		
		- JOYSTICK, THUMB WHEEL		
		- PEDAL, TOOL MODULATION (LH)		
		- SYSTEM, COMBINED		
		- SYSTEM, MEDIUM PRESSURE AHC		
		- MAT, FLOOR, RH & LH PEDAL		
		- PEDAL, STRAIGHT TRAVEL		

FOR USE WITH: NACD/EU

HYDRAULIC MAIN VALVE PACKAGES***For configuration without auxilliary circuit***

L	358-6447	HYD VLV, PKG 0		\$6,040
		Hydraulic (HYD) Valve (VLV), Package (PKG)		
		Includes:		
		- VALVE, ANTI DRIFT, BOOM		
		- LINES, CYLINDER		
		- VALVE, HYDRAULIC, HL		
		- VALVE, ANTI DRIFT, STICK		

FOR USE WITH: R-CYLINDER packages w/o BLCV/SLCV or
M-CYLINDER packages w/o BLCV/SLCV AND
JOYSTICK STANDARD packages

NACD

For configuration without auxilliary circuit - LANE 3 ONLY

L	358-6448	HYD VLV, PKG BLCV/SLCV 0		\$7,490
		FOR USE IN LANE 3 ONLY		
		Hydraulic (HYD) Valve (VLV), with Boom lowering Control Valve (BLCV)		
		Stick Lowering Control Valve (SLCV) Package (PKG)		
		Includes:		
		- COVER BLOCK & MOUNTING (BLCV)		
		- VALVE, BLCV		
		- LINES, CYLINDER (BLCV)		
		- VALVE, HYDRAULIC, HL		
		- COVER BLOCK & MOUNTING (SLCV)		

FOR USE WITH: R-CYLINDER packages with BLCV/SLCV or
M-CYLINDER packages with BLCV/SLCV AND
JOYSTICK STANDARD packages

NACD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)***For configuration without auxilliary circuit - LANE 3 ONLY (Cont.)***

L	358-6453	HYD VLV, PKG - SLR 0 FOR USE IN LANE 3 ONLY Hydraulic (HYD) Valve (VLV), Package (PKG) - Super Long Reach (SLR) Includes: - VALVE, ANTI DRIFT, BOOM - VALVE, HYDRAULIC, HL - LINES, CYLINDER (SLR) - VALVE, ANTI DRIFT, STICK FOR USE WITH: SLR CYLINDER PACKAGE (PKG) AND JOYSTICK STANDARD packages OR JOYSTICK THUMB packages NACD/EU		\$7,180
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For auxilliary circuit packages

L	358-6446	HYD VLV, TCS PKG 0 Hydraulic (HYD) Valve (VLV), for Tool Control System(TCS) Package(PKG) INCLUDES: - VALVE, ANTI DRIFT, BOOM - LINES, CYLINDER - VALVE, HYDRAULIC, TCS - VALVE, ANTI DRIFT, STICK FOR USE WITH: R-CYLINDER packages w/o BLCV/SLCV or M-CYLINDER packages w/o BLCV/SLCV AND CIRCUIT THUMB packages or CIRCUIT HAMMER packages or TOOL CTRL packages NACD		\$6,930
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For auxilliary circuit packages - LANE 3 ONLY

L	358-6449	HYD VLV, TCS PKG BLCV/SLCV 0 FOR USE IN LANE 3 ONLY Hydraulic (HYD) Valve (VLV), for Tool Control System (TCS) Boom lowering Control Valve (BLCV)/Stick Lowering Control Valve (SLCV) Package (PKG) Includes: - COVER BLOCK & MOUNTING (BLCV) - VALVE, BLCV - LINES, CYLINDER (BLCV) - VALVE, HYDRAULIC, HL-TCS - COVER BLOCK & MOUNTING (SLCV) FOR USE WITH: R-CYLINDER packages with BLCV/SLCV or M-CYLINDER packages with BLCV/SLCV AND CIRCUIT THUMB packages or CIRCUIT HAMMER packages or TOOL CTRL packages NACD		\$8,380
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT

Select one of CAB PACKAGES, SECURITY SYSTEM, SEAT, WASHER LINES,
LIGHTING/CAB GUARD, CAMERA

CAB PACKAGES

L	360-7170	CAB STD PKG 0 Cab Standard (STD) Package (PKG)- compatible with FOGS INCLUDES: - CAB-ROPS,70/30,W/VANDAL-G BOSS - WIPER-RADIAL, FRONT 70/30 - RADIO, 24V AM/FM - SUN, SHADE - HATCH, OPENABLE ROOF		\$8,480
L	360-7173	FOR USE WITH: NACD CAB DUAL EXIT PKG 0 Cab Dual Exit Package (PKG) - can not be used with FOGS This package includes a secondary exit with internal and external opening provisions. INCLUDES: - CAB-ROPS,70/30,W/VANDAL-G BOSS - WIPER-RADIAL, FRONT 70/30 - RADIO, 24V AM/FM - SUN, SHADE - HATCH, OPENABLE ROOF		\$8,480
L	360-7172	FOR USE WITH: NACD (mandatory for the Province of British Columbia) CAB DUAL EXIT GRD PKG 0 Cab Dual Exit Guard (GRD) Package (PKG) - for use with FOGS This package includes a secondary exit with internal and external opening provisions. INCLUDES: - CAB-ROPS,70/30,W/VANDAL-G BOSS - WIPER-RADIAL, FRONT 70/30 - RADIO, 24V AM/FM - SUN, SHADE - HATCH, OPENABLE ROOF(DUAL FOG)		\$8,480
		FOR USE WITH: NACD (mandatory for the Province of British Columbia)		

SECURITY SYSTEM

L	337-8363	SECURITY SYSTEM, MACHINE 0 FOR USE WITH: NACD		\$1,410
L	324-5778	PANEL, STD START SWITCH 0 FOR USE WITH: NACD		NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**SEAT**

L	316-8881	SEAT, H-BACK, SUSPENSION 0 Mechanical seat with high backrest		\$720
L	316-8883	FOR USE WITH: NACD SEAT, H-BACK, W/HEATER,S/AIR 0 Air seat w/high backrest and heated seat cushion		\$1,050
L	316-8885	FOR USE WITH: NACD/EU SEAT,H-BACK,HEATER,S/AIR,COOL 0 Air seat w/heated seat cushion,ventilated seat cushion & back FOR USE WITH: NACD/EU		\$1,365

WASHER LINES

L	340-6711	WASHER, WINDSHIELD UPPER/LOWER 0 FOR USE WITH: NACD		\$880
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SAFETY AND SECURITYSelect one of **LIGHTING/CAB GUARD, CAMERA****LIGHTING /CAB GUARD**

L	319-1179	LIGHTING, CAB (HALOGEN) 0 Working lights, cab mounted w/time delay not used for guard FOR USE WITH: CAB STD PKG or CAB DUAL EXIT PKG or CAB 1 PIECE POLY HATCH GRD PKG or CAB, 70/30 POLY HATCH GRD PKG NACD/EU		\$318
L	342-2965	LIGHTING, CAB (HID) 0 HID working lights, cab mounted w/time delay not used for guard FOR USE WITH: CAB STD PKG or CAB DUAL EXIT PKG or CAB 1 PIECE POLY HATCH GRD PKG or CAB, 70/30 POLY HATCH GRD PKG NACD/EU		\$1,155
L	360-7191	GUARD FOGS 70/30 PKG 0 INCLUDES: - LIGHTING, CAB W/GRD (HALOGEN) - GUARD, FALLING OBJECTS FOR USE WITH: CAB, 70/30 POLY HATCH GRD PKG NACD/EU		\$3,500

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
SAFETY AND SECURITY (CONT.)				
<i>LIGHTING /CAB GUARD (Cont.)</i>				
L	360-7190	GUARD FOGS 70/30 HID PKG 0 INCLUDES: - LIGHTING, CAB W/GRD (HID) - GUARD, FALLING OBJECTS FOR USE WITH: CAB, 70/30 POLY HATCH GRD PKG NACD/EU		\$4,335
L	360-7189	GUARD FOGS DUAL PKG 0 INCLUDES: - GUARD, FALLING OBJECTS - LIGHTING, CAB W/GRD (HALOGEN) FOR USE WITH: CAB DUAL EXIT GRD PKG or CAB 1 PIECE POLY HATCH GRD PKG NACD/EU		\$3,440
L	360-7188	GUARD FOGS DUAL HID PKG 0 INCLUDES: - GUARD, FALLING OBJECTS - LIGHTING, CAB W/GRD (HID) FOR USE WITH: CAB DUAL EXIT GRD PKG or CAB 1 PIECE POLY HATCH GRD PKG NACD/EU		\$4,275
L	360-7192	GUARD MESH FULL PKG 0 INCLUDES: - GUARD, FRONT WINDOW, MESH - LIGHTING, CAB W/GRD (HALOGEN) FOR USE WITH: CAB DUAL EXIT PKG or CAB DUAL EXIT GRD PKG or CAB 1 PIECE POLY HATCH GRD PKG or CAB 70/30 POLY HATCH GRD PKG NACD/EU		\$2,175
L	360-7194	GUARD VANDALISM PKG 0 INCLUDES: - GUARD, VANDALISM - LIGHTING, CAB (HALOGEN) FOR USE WITH: CAB STD PKG or CAB DUAL EXIT PKG NACD		\$1,200

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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SAFETY AND SECURITY (CONT.)***LIGHTING /CAB GUARD (Cont.)***

L	360-7193	GUARD VANDALISM HID PKG 0 INCLUDES: - GUARD, VANDALISM - LIGHTING, CAB (HID) FOR USE WITH: CAB STD PKG or CAB DUAL EXIT PKG NACD		\$2,035
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BOOM LIGHTS

L	350-8230	LIGHT, R BOOM 0 Reach boom lights with time delay. FOR USE WITH: R-BOOM packages SLR-BOOM packages		\$318
L	350-8272	LIGHT, M BOOM 0 Mass boom lights with time delay. FOR USE WITH: M-BOOM packages		\$160

CAMERA

L	369-4224	CAMERA, REAR VIEW PKG 0 INCLUDES: - MIRRORS, CAB, EXTERNAL - CAMERA, REAR VIEW, MIRRORS(RH) FOR USE WITH: NACD/EU		\$1,395
L	369-4223	CAMERA, REAR VIEW GRD PKG 0 INCLUDES: - MIRRORS, CAB, GUARD FALLING - CAMERA, REAR VIEW, MIRRORS(RH) FOR USE WITH: CAB GRD packages NACD/EU		\$1,395

COOLING**Select one AMBIENT COOLING*****AMBIANT COOLING***

Select one FAN

L	359-9384	COOLING STANDARD AMBIENT 0 Uses standard fixed fan 43C/109F Ambient Capability FOR USE WITH: NACD		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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COOLING (CONT.)***AMBIANT COOLING (Cont.)***

L	359-9383	COOLING HIGH AMBIENT 0		\$1,590
		Uses variable speed fan		
		52C/126F Ambient Capability for NACD		
		48C Ambient Capability, meet EU sound regulation for EU		
		FOR USE WITH: NACD/EU		

GUARDS

Select one MACHINE GUARD

MACHINE GUARDS

L	369-4199	GUARD HD BOTTOM PKG 0		\$2,725
		Includes:		
		- GUARD, SWIVEL		
		- GUARD, TRAVEL MOTOR, HD		
		- GUARD, BOTTOM, HEAVY DUTY		
		FOR USE WITH: NACD/EU		

OTHER ATTACHMENTS***PREVENTATIVE MAINTENANCE***

L	342-4268	QUICK DRAINS, READY (OIL) 0		NC
		Quick drains for engine and hydraulic oil located in pump compartment.		
		FOR USE WITH: NACD/EU		

FRAMES

Select one of COUNTERWEIGHT

COUNTERWEIGHT

L	339-7528	COUNTERWEIGHT, 6.39 TON 0		\$4,670
		FOR USE WITH: NACD/EU		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FRAMES (CONT.)

COUNTERWEIGHT for SUPER LONG REACH - LANE 3 ONLY

L	339-7529	COUNTERWEIGHT, SLR 0		\$6,680
		6.75T- 14,881 LB		
		FOR USE IN LANE 3 ONLY		
		REQUIRES: SLR-BOOM/STICK package		
		FOR USE WITH: SLR-BOOM/STICK package		
		NACD/EU		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LINE GROUPS**HIGH PRESSURE AUXILIARY BOOM & STICK LINES PACKAGES**

L	358-6442	LINES-HP PKG (R-BOOM/8'8" STK) 0 Lines-High Pressure (HP) Package (PKG) (R-BOOM/2.65M (8'8") STK) Includes: - LINES-HP, REACH BOOM - LINES-HP, R2.65M (8'8") STK		\$4,010
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FOR USE WITH: R-BOOM/2.65M (8'8") STICK Packages AND
CIRCUIT, THUMB packages OR
CIRCUIT, HAMMER packages OR
TOOL CTRL, packages

L	358-6439	NACD/EU LINES-HP PKG (R-BOOM/10'6" STK) 0 Lines-High Pressure (HP) Package (PKG) (R-BOOM/3.2M (10'6") STK) Includes: - LINES-HP, REACH BOOM - LINES-HP, R3.2M (10'6") STICK		\$4,170
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FOR USE WITH: R-BOOM/3.2M (10'6") STICK Packages AND
CIRCUIT, THUMB packages OR
CIRCUIT, HAMMER packages OR
TOOL CTRL, packages

L	358-6445	NACD/EU LINES-HP PKG (M-BOOM/8'2" STK) 0 Lines-High Pressure (HP) Package (PKG) (M-BOOM/2.5M (8'2") STK) Includes: - LINES-HP, MASS EXCAVATION BOOM - LINES-HP, R/M2.5M (8'2") STICK		\$3,835
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FOR USE WITH: M-BOOM/2.5M (8'2") STICK Packages AND
CIRCUIT, THUMB packages OR
CIRCUIT, HAMMER packages OR
TOOL CTRL, packages

NACD/EU

MEDIUM PRESSURE AUXILIARY BOOM & STICK LINES PACKAGES

L	358-6443	LINES-MP PKG (R-BOOM/8'8" STK) 0 Lines-Medium Pressure (MP) Package (PKG) (R-BOOM/2.65M (8'7") STK) Includes: - LINES-MP, R2.65M (8'8") STICK - LINES-MP, REACH BOOM		\$2,370
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FOR USE WITH: R-BOOM/2.65M (8'8") STICK Packages AND
SYSTEM 20, COMBINED MP PKG OR
TOOL CTRL MP Packages

NACD/EU

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LINE GROUPS (CONT.)**MEDIUM PRESSURE AUXILIARY BOOM & STICK LINES PACKAGES (Cont.)**

L	358-6440	LINES-MP PKG (R-BOOM/10'6"STK) 0 Lines-Medium Pressure (MP) Package (PKG) (R-BOOM/3.2M (10'6") STK) Includes: - LINES-MP, REACH BOOM - LINES-MP, R3.2M (10'6") STICK FOR USE WITH: R-BOOM/3.2M (10'6") STICK Packages AND SYSTEM 20, COMBINED MP PKG OR TOOL CTRL MP Packages NACD/EU		\$2,455
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HIGH AND MEDIUM PRESSURE AUXILIARY BOOM LINES for BOOM ONLY

L	341-0314	LINES-HP, REACH BOOM 0 FOR USE WITH: HD BOOM ONLY PACKAGE and TOOL CONTROL PKG NACD		\$2,570
L	341-0315	LINES-MP, REACH BOOM 0 FOR USE WITH: HD BOOM ONLY PACKAGE and TOOL CONTROL PKG NACD		\$1,480

QUICK COUPLER

L	344-4492	CTRL & LINES, CTR-LOCK COUPLER 0 FOR USE WITH: NACD		\$870
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QUICK COUPLER BOOM & STICK LINES PACKAGES

L	358-6444	LINES-QC PKG (R-BOOM/8'8" STK) 0 Lines-Quick Coupler (QC) Package (PKG) (R-BOOM/2.65M (8'7") STK) Includes: - LINES-QC, R2.65M(8'8")/M2.55(8'4") STICK - LINES-QC, REACH BOOM FOR USE WITH: CTRL & Lines Coupler		\$2,380
L	358-6441	LINES-QC PKG (R-BOOM/10'6"STK) 0 Lines-Quick Coupler (QC) Package (PKG) (R-BOOM/3.2M (10'6") STK) Includes: - LINES-QC, R3.2M (10'6") STICK - LINES-QC, REACH BOOM FOR USE WITH: CTRL & Lines Coupler		\$2,595

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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STARTERS, BATTERIES, & ALTERNATORS***COLD WEATHER START PACKAGES***

P	369-4225	COLD WEATHER STARTING PKG 0 Includes: - TERMINALS, JUMP START - HEATER, ENGINE COOLANT (120V) - STARTING, COLD WEATHER For ambient temperatures above -(minus) 32 degrees C.		\$1,465
P	331-7952	FOR USE WITH: NACD STARTING, COLD WEATHER 0 For ambient temperatures above -(minus) 32C (90F). FOR USE WITH: NACD/EU		\$1,110

OPERATOR ENVIRONMENT***PATTERN CHANGER***

L	310-0376	CHANGER, HAND CONTROL 2-WAY 0 FOR USE WITH: NACD		\$1,250
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TECHNOLOGY PRODUCTS***CAT GRADE CONTROL***

Depth and Slope (2D) grade control system. Fully integrated, using the standard machine display and joystick controls.

L	445-6300	GRADE CONTROL, DEPTH AND SLOPE 0 FOR USE WITH: CGC BOOM/STICK PKG and CGC Cylinder PKG and CGC Counterweight EU/NACD		\$4,070
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GUARDS

L	341-5063	BUMPER, SIDE, RUBBER 0 Provides a rubber bumper along the outside of the upper frame FOR USE WITH: NACD		\$1,470
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OTHER ATTACHMENTS***FILM FOR MASS BOOM - LANE 3 ONLY***

L	331-7994	DECAL, ME 0 FOR USE IN LANE 3 ONLY REQUIRED BY: MASS BOOM/STICK/LINKAGE PACKAGE FOR USE WITH: NACD/EU		NC
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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QUICK COUPLERS

Quick Coupler Buckets are listed in the BUCKETS section

BUCKETS***BUCKETS***

NOTE: Stick, bucket linkage and bucket must be matched.

Include tooth adapters welded on cutting edge.
Do not include tooth tips or sidecutters
Rated capacity, SAE heaped.

NOTE: PLEASE CONSIDER LIFTING CAPACITIES WORKING WEIGHT TABLES
(SEE PERFORMANCE HANDBOOK) VERSUS MATERIAL DENSITY FOR PROPER
BUCKET CAPACITY SELECTION.

IDENTIFICATION**NOTE:**

Caterpillar offers a complete line of high quality buckets and tools
For specific bucket and tool needs not covered in the price list,
or for consideration to factory install any tools not shown
in this price list, contact the Caterpillar Tool Center
at (31) 736.399.777 or Fax: (31) 736.428.105

For bucket-only miscellaneous orders, use reference 0G related to your
local WT-HEX pricelist on your miscellaneous order.
Bucket-only orders will be shipped from a new loose bucket logistics
system. These orders can include GET and/or Bucket Adjusters with the
Bucket. For tear drop pin buckets, the loose bucket orders can
include GET and/cludear Drop pin conversion
arrangement. This logistics system is managed by the Caterpillar
Work Tools & Services based in the former Verachttert facility in
Den Bosch in the Netherlands. While actual bucket manufacturing
source is unchanged, a new source code identified as LVA
has been added to the corporate system.

**These buckets feature are curved profile as requested by
European users and includes: PIN-ON Buckets include an adjuster group
TECHNICAL: Bucket adjuster group eliminates bucket backlash.**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BUCKETS (CONT.)***PIN-ON BUCKETS*****K-System Design*****GENERAL DUTY (GD)***

Previously:
Excavation (X) for EAME

Accepts sidecutter group 7Y-0366

CB-FAMILY LINKAGE

DB-FAMILY LINKAGE

HEAVY DUTY (HD)

Previously:
Extreme Excavation (EX) for EAME

Accepts sidecutter group 7Y-0366
Accepts 4pc sidebar protector group 357-2691

CB-FAMILY LINKAGE

P	346-0855	BUCKET-HD, 36" 1.19 CYD (CB)	1,977	\$9,051
		REQUIRES: 4 tips K100 FOR USE WITH: NACD	1,977	\$9,051 NI
P	346-0856	BUCKET-HD, 42" 1.46 CYD (CB)	2,151	\$9,600
		REQUIRES: 5 tips K100 FOR USE WITH: NACD		
P	331-1906	BUCKET-HD, 48" 1.74 CYD (CB)	2,309	\$10,281
		REQUIRES: 5 tips K100 FOR USE WITH: NACD		

DB-FAMILY LINKAGE

SEVERE DUTY (SD)

Previously:
Rock (R) for EAME

Accepts sidecutter group 7Y-0366
Accepts 4pc sidebar protector group 357-2691

CB-FAMILY LINKAGE

DB-FAMILY LINKAGE

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BUCKETS (CONT.)***BUCKETS FOR QUICK COUPLER*****K-System Design*****GENERAL DUTY (GD)***

Previously:
Excavation (X) for EAME

Accepts sidecutter group 7Y-0366

CB-FAMILY LINKAGE (CW-45)

CB-FAMILY LINKAGE (CW-45S)

DB-LINKAGE (CW-45)

DB-LINKAGE (CW-45S)

HEAVY DUTY (HD)

Previously:
Extreme Excavation (EX) for EAME

Accepts sidecutter group 7Y-0366
Accepts 4pc sidebar protector group 357-2691

CB-FAMILY LINKAGE (CW-45)

CB-FAMILY LINKAGE (CW-45S)

DB-FAMILY LINKAGE (CW-45)

DB-FAMILY LINKAGE (CW-45S)

SEVERE DUTY (SD)

Previously:
Rock (R) for EAME

Accepts sidecutter group 7Y-0366
Accepts 4pc sidebar protector group 357-2691

CB-FAMILY LINKAGE (CW-45S)

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
GROUND ENGAGING TOOLS				
<i>TIP (ADAPTOR SIZE K100)</i>				
L	229-6975	TIP, PENETRATION PLUS	23	\$114
<i>SIDECUTTER</i>				
P	7Y-0366	SIDE CUTTERS, GENERAL PURPOSE	78	\$861
<i>SIDEBAR PROTECTOR</i>				
P	357-2691	PROTECTORS, SIDEBAR, SET OF 4	159	\$1,200
FLUIDS				
P	0G-6009	ANTIFREEZE, -50C (-58F)	117	\$241 NET
PACKING				
<i>FUEL TANK</i>				
	0G-6001	EMPTY FUEL TANK	0	\$53 NET
	0G-6000	FUEL, 26 GALLONS	0	\$138 NET
		Fuel tank capacity: 420 liters (111 Gallons)		
<i>EXPORT PACKING - Miscellaneous Material</i>				
	0G-3219	PACK - SHIP BY SEA, BH BOOM	0	\$327 NET
	0G-3223	PACKING, SHIP BY SEA, BH STICK	0	\$620 NET
	0G-3229	PACK BY TRUCK - BH BUCKET	0	\$105 NET
	0G-3227	PACK - SHIP BY SEA, BH BUCKET	0	\$515 NET
	0G-3231	PACK FOR BH BUCKET LINKAGE	0	\$472 NET
	0G-3280	PACK, MISCELLANEOUS MATERIAL	0	\$203 NET
<i>EXPORT PACKING - Machine Preparation</i>				
NOTE: * ONE OF FOLLOWING 2 MACHINE PREPARATIONS MUST BE USED.				
	0G-7000	PACK, WITH BOOM,STICK & BUCKET	0	\$525 NET
	0G-7001	PACK, WITH BOOM & STICK	0	\$515 NET
		To use if bucket is not ordered.		
	0G-7002	PACK, WITH BOOM	0	\$515 NET
		FOR USE WITH: HD BOOM ONLY PACKAGE		
		NACD		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PACKING (CONT.)***EXPORT PACKING - Machine Preparation (Cont.)***

0G-7003	PACK, W/O BOOM, STICK & BUCKET	0	\$525 NET
	To use if only base machine is ordered. FOR USE WITH: LRF PKG, W/O FRONT, W/BOOM CYLS		

NOTE: IF DETACHING IS REQUIRED:
ONE OR MORE OF THE FOLLOWING OPTIONS MUST BE USED
IN COMBINATION WITH PREVIOUS MACHINE PREPARATIONS.

0G-7004	OPTION, BUCKET DETACHED	0	NC
0G-7005	OPTION, STICK DETACHED	0	\$840 NET
0G-7006	OPTION, BOOM DETACHED	0	\$1,375 NET

EXPORT PACKING - Transportation mode (Including protection)

NOTE: * ONE OF FOLLOWING 2 TRANSPORTATIONS MODE MUST BE USED.

0G-4126	STORAGE PROTECTION (EXPORT)	0	\$274 NET
	Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.		

329E EXCAVATOR (AKASHI SOURCED)
AKASHI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

Standard Equipment:

POWERTRAIN

Diesel engine C7.1
Tier4 Interim emission package for NACD
- 3 modes of HHP, St'd, and ECO
2300m/7546ft altitude capability
w/ no deration
Automatic engine speed control
Radial seal air filter
Secondary engine shut-off switch
Primary filter with water separator
- water separator indicator switch
- fuel differential indicator
- switch in fuel line
Electric priming pump

UNDERCARRIAGE

Towing eye on base frame
Track type undercarriage with grease
lubricated seals, resin seal type 2

ELECTRICAL

80 Ampere alternator
Horn, signaling/warning
Light, Integrated into storage box

OPERATOR ENVIRONMENT

Cab:
- Beverage holder
- Coat hook
- Interior lighting
- Literature holder
- Utility space for magazine
- Openable skylight
- Radio mounting (meets DIN size)
suitable for 24-Volt Radios
- Two stereo speakers
- Sliding upper door window
on the left hand cab door
- Storage shelf suitable for lunch box
- Glass breaking safety hammer
- Pressurized operator station
(Positive Filtration)
- Removable lower windshield
w/in cab storage bracket
- Two Power Outlets, 10 Amp (total)
Monitor:
- Capability of time clock
on monitor battery
(lasts 1 week w/disconnect)
- Color LCD display,
rear view camera ready
- Machine condition, error code &
tool mode setting information
- Start-up level check for hydraulic
oil, engine oil and engine coolant

- Warning, filter/fluid change, water
level & working hour information
Neutral lever for all controls
Pedal:
- Capability to install 2 addtl pedals
- Travel control with removable
hand levers
Seat:
- Adjustable armrest
- Height adjustable consoles.(Joysticks)

OTHER STANDARD EQUIPMENT

Automatic swing parking brake
Capability of installing additional
auxiliary pump & circuit
Capability of installing boom & stick
lowering control device
Capability of installing stackable
valves (HP, Medium and QC valve)
Compatible with Electronic Technician
Caterpillar one key security system
Circuit breaker
Door locks and cap locks of
fuel and hydraulic tanks
Lockable external tool / storage box
High performance hyd. return filter
75 micron screen
10 micron primary filter
(2) 4 micron main filters in fuel line
Mirrors, rearview (frame -right,
cab-left)
Regeneration circuit for boom & stick
Reverse swing damping valve
Two speed travel
2 SBS radiator for easy cleaning
Swing out ATTAC
Capability of installing
CAT Bio hydraulic oil
Capability of using Bio-Diesel fuel
Capability to electrically
connect a beacon
Boom light, left
Power edge trade dress with power
edge decals and black cylinders

329E EXCAVATOR (AKASHI SOURCED)
AKASHI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ORDERING INSTRUCTIONS:

FOR AN EXPLANATION OF LANE STRATEGY AND ORDERING INSTRUCTIONS, PLEASE REFER TO THE SALES MODEL "GENERAL" POSTED IN THE WEB PRICE LIST.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

To be complete, your LANE 1 machine order must at least contain:

- 1) Distribution Center Arrangement (DCA)
- 2) 0P-9001 Lane 1 order
- 3) Service Instruction Language
- 4) Packing (ex. 0P numbers)

Effective 12 September, 2011, exact Lane 1 configurations may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 Indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order.

**329E EXCAVATOR (AKASHI SOURCED)
AKASHI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

382-9398	329EL HYD EXCAVATOR NACD-DCA1 0	\$324,850
	329EL HYD EXCAVATOR DCA1 (10'6" STICK) - NACD	

Available from the Tacoma PDC with 0P-9001(Lane1)

The secondary exit hatch kit and change instructions is available through the Parts System

The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia

338-3977 329EL HYD. EXCAVATOR (NACD)

382-9395 REGIONAL PKG REGULATED (NACD)

- BELT, SEAT, 76MM (3") RETRACTABLE

- CONTROL, FINE SWING

- AIR CONDITIONER

- FILM GROUP, ANSI

- PRODUCT LINK-CELLULAR (PL522)

- ALARM, TRAVEL

- ACCUMULATOR WITH CRN

358-6414 R-BOOM/R3.2M (10'6") STK HD PKG

- BOOM, 6.15M (20'2") REACH HD

- STICK, R3.2M (10'6") (CB2) HD

- LINKAGE, BKT-CB2 W/LIFT

358-6429 R-CYLINDER PKG

- CYLINDER, BOOM (W/O BLCV)

- CYLINDER, STICK (W/O SLCV)

- CYLINDER, BKT (CB2 LINKAGE)

358-6447 HYD VLV, PKG

- VALVE, HYDRAULIC, HL

- VALVE, ANTI DRIFT, BOOM

- VALVE, ANTI DRIFT, STICK

- LINES, CYLINDER

358-6463 JOYSTICK STANDARD STP PKG

- MAT, FLOOR, RH PEDAL

- JOYSTICK, ONE BUTTON

- PEDAL, STRAIGHT TRAVEL

360-7170 CAB STD PKG

- CAB-ROPS, 70/30, W/VANDAL-G BOSS

- WIPER-RADIAL, FRONT 70/30

- HATCH, OPENABLE ROOF

- RADIO, 24V AM/FM

- SUN, SHADE

369-4225 COLD WEATHER STARTING PKG

- STARTING, COLD WEATHER

- HEATER, ENGINE COOLANT (120V)

- TERMINALS, JUMP START

369-4199 GUARD HD BOTTOM PKG

- GUARD, BOTTOM, HEAVY DUTY

- GUARD, SWIVEL

- GUARD, TRAVEL MOTOR, HD

369-4224 CAMERA, REAR VIEW PKG

- CAMERA, REAR VIEW, MIRRORS(RH)

- MIRRORS, CAB, EXTERNAL

350-8230 HALOGEN LIGHT, R-BOOM

359-9383 COOLING, HIGH AMBIENT

344-4492 CTRL & LINES, CTR-LOCK COUPLER

339-7528 COUNTERWEIGHT, 5.8TON (12,787 LB)

346-7150 GUARD, TRACK GUIDING SEGMENTED

Supersedes

US-A-14-01 A Caterpillar: Confidential Green

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U. S. DOLLAR CURRENCY

Effective 02JAN2014

329E AK-003

329E EXCAVATOR (AKASHI SOURCED) AKASHI, JAPAN		Ship Weight lbs	LIST PRICE AT PO ENTRY
316-8883	SEAT, H-BACK, W/HEATER,S/AIR		
324-4522	AIR CLEANER, STANDARD		
340-8222	TRACK, 800MM (32") TG (GLT)		
319-1179	LIGHTING, CAB (HALOGEN)		
324-5778	PANEL, STD START SWITCH		
340-6711	WASHER, WINDSHIELD UPPER/LOWER		
310-0376	CHANGER, HAND CONTROL 2-WAY		
338-0735	FINAL DRIVE, STANDARD		
342-4268	QUICK DRAINS, READY (OIL)		

329E EXCAVATOR (AKASHI SOURCED)
AKASHI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

415-9616	329EL HEX NACD DCA1 (PL321) 0	\$324,850
	329EL HYD EXCAVATOR DCA1 (10'6" STICK) - NACD	

Available from the Baltimore PDC with 0P-9001(Lane1)

The secondary exit hatch kit and change instructions is available through the Parts System
The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia

338-3977 329EL HYD. EXCAVATOR (NACD)

415-9619 REGIONAL PKG, NACD (PL321)

- BELT, SEAT, 76MM (3") RETRACTABLE
- CONTROL, FINE SWING
- AIR CONDITIONER
- FILM GROUP, ANSI
- PRODUCT LINK-SATELLITE (PL321)
- ALARM, TRAVEL
- ACCUMULATOR WITH CRN

358-6414 R-BOOM/R3.2M (10'6") STK HD PKG

- BOOM, 6.15M (20'2") REACH HD
- STICK, R3.2M (10'6") (CB2) HD
- LINKAGE, BKT-CB2 W/LIFT

358-6429 R-CYLINDER PKG

- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)
- CYLINDER, BKT (CB2 LINKAGE)

358-6447 HYD VLV, PKG

- VALVE, HYDRAULIC, HL
- VALVE, ANTI DRIFT, BOOM
- VALVE, ANTI DRIFT, STICK
- LINES, CYLINDER

358-6463 JOYSTICK STANDARD STP PKG

- MAT, FLOOR, RH PEDAL
- JOYSTICK, ONE BUTTON
- PEDAL, STRAIGHT TRAVEL

360-7170 CAB STD PKG

- CAB-ROPS, 70/30, W/VANDAL-G BOSS
- WIPER-RADIAL, FRONT 70/30
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM
- SUN, SHADE

369-4225 COLD WEATHER STARTING PKG

- STARTING, COLD WEATHER
- HEATER, ENGINE COOLANT (120V)
- TERMINALS, JUMP START

369-4199 GUARD HD BOTTOM PKG

- GUARD, BOTTOM, HEAVY DUTY
- GUARD, SWIVEL
- GUARD, TRAVEL MOTOR, HD

369-4224 CAMERA, REAR VIEW PKG

- CAMERA, REAR VIEW, MIRRORS(RH)
- MIRRORS, CAB, EXTERNAL

350-8230 HALOGEN LIGHT, R-BOOM

359-9383 COOLING, HIGH AMBIENT

344-4492 CTRL & LINES, CTR-LOCK COUPLER

339-7528 COUNTERWEIGHT, 5.8TON (12,790 LBS)

346-7150 GUARD, TRACK GUIDING SEGMENTED

Supersedes
US-A-14-01 A Caterpillar: Confidential Green

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Effective 02JAN2014
329E AK-005

329E EXCAVATOR (AKASHI SOURCED) AKASHI, JAPAN		Ship Weight lbs	LIST PRICE AT PO ENTRY
316-8883	SEAT, H-BACK, W/HEATER,S/AIR		
324-4522	AIR CLEANER, STANDARD		
340-8222	TRACK, 800MM (32") TG (GLT)		
319-1179	LIGHTING, CAB (HALOGEN)		
324-5778	PANEL, STD START SWITCH		
340-6711	WASHER, WINDSHIELD UPPER/LOWER		
310-0376	CHANGER, HAND CONTROL 2-WAY		
338-0735	FINAL DRIVE, STANDARD		
342-4268	QUICK DRAINS, READY (OIL)		

329E EXCAVATOR (AKASHI SOURCED)
AKASHI, JAPANShip Weight
lbsLIST PRICE
AT PO ENTRY**433-8001 329E L HEX NACD DCA1 (PL321) 0 \$324,850**329E L HYD EXCAVATOR DCA1 (10'6" STICK) - NACD
Available to ADSD North from the Baltimore & Tacoma PDCs.Available from the factory with 0P-9222 (Lane2 Special Indicator)
Not yet available from PDC with 0P-9001 (Lane1 Indicator)The secondary exit hatch kit and change instructions is available
through the Parts System
The secondary exit hatch kit allows dealers to convert the standard
hatch to a secondary exit hatch, which is required in British Columbia

338-3977 329E L HYD. EXCAVATOR (NACD)

415-9619 REGIONAL PKG, NACD (PL321)

- BELT, SEAT, 76MM (3") RETRACTABLE
- CONTROL, FINE SWING
- AIR CONDITIONER
- FILM GROUP, ANSI
- PRODUCT LINK-SATELLITE (PL321)
- ALARM, TRAVEL
- ACCUMULATOR WITH CRN

358-6414 R-BOOM/R3.2M (10'6") STK HD PKG

- BOOM, 6.15M (20'2") REACH HD
- STICK, R3.2M (10'6") (CB2) HD
- LINKAGE, BKT-CB2 W/LIFT

358-6429 R-CYLINDER PKG

- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)
- CYLINDER, BKT (CB2 LINKAGE)

358-6447 HYD VLV, PKG

- VALVE, HYDRAULIC, HL
- VALVE, ANTI DRIFT, BOOM
- VALVE, ANTI DRIFT, STICK
- LINES, CYLINDER

358-6463 JOYSTICK STANDARD STP PKG

- MAT, FLOOR, RH PEDAL
- JOYSTICK, ONE BUTTON
- PEDAL, STRAIGHT TRAVEL

360-7170 CAB STD PKG

- CAB-ROPS, 70/30, W/VANDAL-G BOSS
- WIPER-RADIAL, FRONT 70/30
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM
- SUN, SHADE

369-4225 COLD WEATHER STARTING PKG

- STARTING, COLD WEATHER
- HEATER, ENGINE COOLANT (120V)
- TERMINALS, JUMP START

369-4199 GUARD HD BOTTOM PKG

- GUARD, BOTTOM, HEAVY DUTY
- GUARD, SWIVEL
- GUARD, TRAVEL MOTOR, HD

369-4224 CAMERA, REAR VIEW PKG

- CAMERA, REAR VIEW, MIRRORS(RH)
- MIRRORS, CAB, EXTERNAL

350-8230 HALOGEN LIGHT, R-BOOM

359-9383 COOLING, HIGH AMBIENT

344-4492 CTRL & LINES, CTRL-LOCK COUPLER

Supersedes

US-A-14-01 A Caterpillar: Confidential Green

Subject to change without notice

Printed in USA
U. S. DOLLAR CURRENCY

Effective 02JAN2014

329E AK-007

329E EXCAVATOR (AKASHI SOURCED) AKASHI, JAPAN		Ship Weight lbs	LIST PRICE AT PO ENTRY
339-7528	COUNTERWEIGHT, 5.8TON (12,790 LBS)		
346-7150	GUARD, TRACK GUIDING SEGMENTED		
316-8883	SEAT, H-BACK, W/HEATER,S/AIR		
324-4522	AIR CLEANER, STANDARD		
340-8222	TRACK, 800MM (32") TG (GLT)		
319-1179	LIGHTING, CAB (HALOGEN)		
369-0145	PANEL, STD START SWITCH		
340-6711	WASHER, WINDSHIELD UPPER/LOWER		
310-0376	CHANGER, HAND CONTROL 2-WAY		
338-0735	FINAL DRIVE, STANDARD		
342-4268	QUICK DRAINS, READY (OIL)		

**329E EXCAVATOR (AKASHI SOURCED)
AKASHI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY**433-8002 329E L HEX NACD DCA2 (PL321) 0 \$342,370**329E L HYD EXCAVATOR DCA2 (10'6" STICK) - NACD
Available to ADSD North from the Baltimore PDC.Available from the factory with 0P-9222 (Lane2 Special Indicator)
Not yet available from PDC with 0P-9001 (Lane1 Indicator)The secondary exit hatch kit and change instructions is available
through the Parts System
The secondary exit hatch kit allows dealers to convert the standard
hatch to a secondary exit hatch, which is required in British Columbia338-3977 329E L HYD. EXCAVATOR (NACD)
415-9619 REGIONAL PKG REGULATED (NACD)

- ALARM, TRAVEL
- BELT, SEAT, 3" RETRACTABLE
- PRODUCT LINK-SATELLITE (PL321)
- AIR CONDITIONER
- CONTROL, FINE SWING
- FILM GROUP, ANSI
- ACCUMULATOR WITH CRN

358-6414 R-BOOM/R3.2M(10'6") STK HD PKG

- BOOM, 6.15M/20'2" REACH
- STICK, R3.2M/10'6" (CB2)
- LINKAGE, BKT-CB2 W/LIFT

358-6429 R-CYLINDER PKG

- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)
- CYLINDER, BKT (CB2 LINKAGE)

358-6458 TOOL CTRL STP PKG

- JOYSTICK, THUMB WHEEL
- SYSTEM, COMBINED
- MAT, FLOOR, RH PEDAL
- PEDAL, STRAIGHT TRAVEL

358-6446 HYD VLV, TCS PKG

- VALVE, ANTI DRIFT, BOOM
- LINES, CYLINDER
- VALVE, HYDRAULIC, TCS
- VALVE, ANTI DRIFT, STICK

360-7170 CAB STD PKG

- CAB-ROPS, 70/30, W/VANDAL-G BOSS
- WIPER-RADIAL, FRONT 70/30
- RADIO, 24V AM/FM
- SUN, SHADE
- HATCH, OPENABLE ROOF

369-4224 CAMERA, REAR VIEW PKG

- MIRRORS, CAB, EXTERNAL
- CAMERA, REAR VIEW, MIRRORS(RH)

369-4199 GUARD HD BOTTOM PKG

- GUARD, BOTTOM, HEAVY DUTY
- GUARD, SWIVEL
- GUARD, TRAVEL MOTOR, HD

358-6439 LINES-HP PKG (R-BOOM/3.2M (10'6") STK)

- LINES-HP, REACH BOOM
- LINES-HP, R3.2M (10'6") STICK

358-6441 LINES-QC PKG (R-BOOM/3.2M (10'6") STK)

- LINES-QC, R3.2M (10'6") STICK
- LINES-QC, REACH BOOM

**329E EXCAVATOR (AKASHI SOURCED)
AKASHI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

369-4225 COLD WEATHER STARTING PKG
- STARTING, COLD WEATHER
- HEATER, ENGINE COOLANT (120V)
- TERMINALS, JUMP START
350-8230 HALOGEN LIGHTS, R-BOOM
359-9383 COOLING HIGH AMBIENT
344-4492 CTRL & LINES,CTR-LOCK COUPLER
339-7528 COUNTERWEIGHT, 5.8TON/12,787 LB
346-7150 GUARD, TRACK GUIDING,SEGMENTED
316-8883 SEAT, H-BACK, W/HEATER,S/AIR
324-4522 PREFILTER, AIR (INTEGRATE)
340-8222 TRACK, 32" TG (GLT)
319-1179 LIGHTING, CAB (HALOGEN)
369-0145 PANEL, STD START SWITCH
340-6711 WASHER, WINDSHIELD UPPER/LOWER
310-0376 CHANGER, HAND CONTROL 2-WAY
338-0735 FINAL DRIVE, STANDARD
342-4268 QUICK DRAINS, READY (OIL)

329E EXCAVATOR (AKASHI SOURCED) AKASHI, JAPAN	Ship Weight lbs	LIST PRICE AT PO ENTRY
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433-8003 329E L HEX NACD DCA3 (PL321) 0 \$356,890

329E L HYD EXCAVATOR DCA3 (SUPER LONG REACH) - NACD
Available to ADSD North from the Baltimore PDC.

Available from the factory with 0P-9222 (Lane2 Special Indicator)
Not yet available from PDC with 0P-9001 (Lane1 Indicator)

The secondary exit hatch kit and change instructions is available
through the Parts System
The secondary exit hatch kit allows dealers to convert the standard
hatch to a secondary exit hatch, which is required in British Columbia

338-3977 329E L HYD. EXCAVATOR (NACD)
415-9619 REGIONAL PKG REGULATED (NACD)

- ALARM, TRAVEL
- BELT, SEAT, 3" RETRACTABLE
- PRODUCT LINK-SATELLITE (PL321)
- AIR CONDITIONER
- CONTROL, FINE SWING
- FILM GROUP, ANSI
- ACCUMULATOR WITH CRN

358-6427 SLR-BOOM/STICK PKG

- LINKAGE, BKT (SLR)
- LINKAGE ARR, SLR
- STICK, SUPER LONG REACH
- BOOM, SUPER LONG REACH

420-2318 SLR CYLINDER PACKAGE (PKG)

- CYLINDER, STICK (W/O SLCV)
- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, BKT

358-6463 JOYSTICK STANDARD STP PKG

- JOYSTICK, ONE BUTTON
- MAT, FLOOR, RH PEDAL
- PEDAL, STRAIGHT TRAVEL

358-6453 HYD VLV, PKG - SLR

- VALVE, ANTI DRIFT, BOOM
- VALVE, HYDRAULIC, HL
- LINES, CYLINDER (SLR)
- VALVE, ANTI DRIFT, STICK

360-7170 CAB STD PKG

- CAB-ROPS, 70/30, W/VANDAL-G BOSS
- WIPER-RADIAL, FRONT 70/30
- RADIO, 24V AM/FM
- SUN, SHADE
- HATCH, OPENABLE ROOF

369-4224 CAMERA, REAR VIEW PKG

- MIRRORS, CAB, EXTERNAL
- CAMERA, REAR VIEW, MIRRORS(RH)

369-4199 GUARD HD BOTTOM PKG

- GUARD, BOTTOM, HEAVY DUTY
- GUARD, SWIVEL
- GUARD, TRAVEL MOTOR, HD

369-4225 COLD WEATHER STARTING PKG

- STARTING, COLD WEATHER
- HEATER, ENGINE COOLANT (120V)
- TERMINALS, JUMP START

350-8230 HALOGEN LIGHTS, R-BOOM

359-9383 COOLING HIGH AMBIENT

**329E EXCAVATOR (AKASHI SOURCED)
AKASHI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

339-7529 COUNTERWEIGHT, SLR
 346-7150 GUARD, TRACK GUIDING, SEGMENTED
 316-8883 SEAT, H-BACK, W/HEATER, S/AIR
 324-4522 PREFILTER, AIR (INTEGRATE)
 340-8222 TRACK, 32" TG (GLT)
 319-1179 LIGHTING, CAB (HALOGEN)
 369-0145 PANEL, STD START SWITCH
 340-6711 WASHER, WINDSHIELD UPPER/LOWER
 310-0376 CHANGER, HAND CONTROL 2-WAY
 338-0735 FINAL DRIVE, STANDARD
 342-4268 QUICK DRAINS, READY (OIL)

LANE 2 / LANE 3 - FACTORY ARRANGEMENTS

**MACHINES ORDERED IN THIS SECTION WILL BE SOURCED FROM THE FACTORY.
 IF NO REFERENCE NUMBER IS LISTED, LANE 2 / LANE 3 CONFIGURATIONS
 ARE NOT AVAILABLE**

LANE 2 AND LANE 3 ARE DEPENDING ON FACTORY AVAILABILITY

338-3977 329EL HYD. EXCAVATOR 0 \$240,330

NOTE: For ADSD-N, ANZ

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD MANDATORY ATTACHMENTS

MUST CHOOSE AT LEAST ONE PACKAGE OR ATTACHMENT FROM EACH CATEGORY

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

0P-9001	LANE 1 ORDER	0	NC
	Order from Product Distribution Center (PDC)		

SERVICE INSTRUCTIONS

(OPERATION & MAINTENANCE MANUAL)

0P-3380	INSTRUCTIONS, ENGLISH	0	NC
0P-3389	INSTRUCTIONS, FRENCH	0	NC
0P-3404	INSTRUCTIONS, SPANISH	0	NC

EXPORT PACKING

0G-4126	STORAGE PROTECTION (EXPORT)	0	\$274 NET
	Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.		
0G-6235	ROLL ON-ROLL OFF LANE1	0	\$148 NET
	CAN NOT BE USED WITH: bucket installed from factory		

DECAL PACKAGE

(must choose one)

P	0P-7124	INSTRUCTION,NORTH AMERICA ANSI	0	NC
		This package includes the ANSI decals and is required by all NACD territories except Quebec, Canada. ONLY ON PDC MACHINES.		
L	378-6351	INSTRUCTIONS, INTERNATIONAL	0	NC
		This package includes picto decals as required for Quebec, Canada.		

LANE 1 NACD FINISH TO ORDER**ANTIFREEZE**

0P-2407	ANTIFREEZE, -50C (-58F)	0	\$240 NET
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION

MACHINES ORDERED IN THIS SECTION WILL BE SOURCED FROM THE FACTORY AS LANE 2 OR LANE 3 MACHINES.

IF NO REFERENCE NUMBER IS LISTED, LANE 2 / LANE 3 CONFIGURATIONS ARE NOT AVAILABLE.

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC
0P-9222	LANE 1 CONFIG. FROM FACTORY	0	NC
	If you require a Lane 1 configuration sourced from the factory with Lane 2 availability, select this option, and no additional Lane 2 or 3 items may be added to the order.		

REGIONAL PACKAGES

Select one REGIONAL PACKAGE

REGIONAL PACKAGE

L	415-9619	REGIONAL PKG, US (PL321)	0	\$1,440
		INCLUDES:		
		- ALARM, TRAVEL		
		- BELT, SEAT, 76MM (3") RETRACTABLE		
		- PRODUCT LINK-SATELLITE (PL321)		
		- AIR CONDITIONER		
		- CONTROL, FINE SWING		
		- ACCUMULATOR WITH CRN		
		- FILM GROUP, ANSI		
		NOTE: For ADSD-N		
L	382-9395	REGIONAL PKG, US (PL522)	0	\$1,440
		INCLUDES:		
		- ALARM, TRAVEL		
		- BELT, SEAT, 76MM (3") RETRACTABLE		
		- PRODUCT LINK - CELLULAR (PL522)		
		- AIR CONDITIONER		
		- CONTROL, FINE SWING		
		- FILM GROUP, ANSI		
		- ACCUMULATOR WITH CRN		

NOTE: For ADSD-N

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES

Select one BOOM/STICK/LINKAGE PACKAGE

NO BOOM/STICK/LINKAGE

L	366-6228	ROPS FILM REMOVAL 0	NC
		Includes ROPS certification removal.	
		REQUIRES:	
		NO BOOM/STICK CYLINDER PACKAGE	
		NOTE: For ADSD-N	

BOOM ONLY PACKAGE

L	420-3876	HD BOOM ONLY PACKAGE 0	\$17,530
		INCLUDES:	
		- BOOM, 6.15M (20'2") REACH	
		- ROPS CERTIFICATION REMOVAL	
		REQUIRES:	
		R-CYLINDER (BOOM ONLY) PKG	
		NOTE: For ADSD-N	

HD BOOM/STICK/LINKAGE PACKAGESFor Auxiliary hydraulic boom & stick lines packages,
please refer to the LINE GROUPS SECTION.

L	358-6422	R-BOOM/8'8" STK HD PKG 0	\$28,390
		Reach Boom/2.65M(8'8") Stick Heavy Duty (HD) Package (PKG)	
		Includes boom light, left	
		INCLUDES:	
		- BOOM, 6.15M (20'2") REACH	
		- STICK, R2.65M (R8'8") (CB2)	
		- LINKAGE, BKT-CB2 W/LIFT	
		REQUIRES ONE OF THE LISTED BELOW:	
		R-CYLINDER PKG	
		R-CYLINDER BLCV/SLCV PKG	
		NOTE: For ADSD-N, ANZ	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**HD BOOM/STICK/LINKAGE PACKAGES (Cont.)**

L	358-6414	R-BOOM/10'6" STK HD PKG 0 Reach Boom/3.2M(10'6") Stick Heavy Duty (HD) Package (PKG) Includes boom light, left INCLUDES: - BOOM, 6.15M (20'2") REACH - STICK, R3.2M (R10'6") CB2 - LINKAGE, BKT-CB2 W/LIFT REQUIRES ONE OF THE LISTED BELOW: R-CYLINDER PKG R-CYLINDER BLCV/SLCV PKG		\$29,730
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NOTE: For ADSD-N, ANZ

REACH BOOM/STICK/LINKAGE PACKAGES

L	427-0091	R-BOOM/12'4" STK HD PKG 0 Reach Boom/3.75M(12'4") Stick Heavy Duty (HD) Package (PKG) Includes boom light, left INCLUDES: - BOOM, 6.15M (20'2") REACH - STICK, R3.75M (R12'4") CB2 - LINKAGE, BKT-CB2 W/LIFT REQUIRES ONE OF THE LISTED BELOW: R-CYLINDER PKG R-CYLINDER BLCV/SLCV PKG		\$31,370
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The 12' 4" (3.75m) stick is intended for applications requiring extended reach and dig depth, where reduced lift capacity and bucket size is acceptable. Refer to the Specalog for lift charts and maximum permitted bucket size.

NOTE: For ADSD-N

MASS BOOM/STICK/LINKAGE PACKAGES

For Auxiliary hydraulic boom & stick lines packages, please refer to the LINE GROUPS SECTION.

L	358-6425	M-BOOM/8'2" STK PKG 0 Mass Boom/2.5M (8'2") Stick Package (PKG) Includes boom light, left INCLUDES: - BOOM, 5.55M (18'2") M-MASS EXCAVATION - STICK, M2.5M (M8'2") DB - LINKAGE, BKT-DB W/LIFT REQUIRES ONE OF THE LISTED BELOW: M-CYLINDER BLCV/SLCV PKG M-CYLINDER PKG		\$31,280
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NOTE: For ADSD-N, ANZ

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**CAT GRADE CONTROL BOOM/STICK/LINKAGE PACKAGES**

For auxiliary hydraulic boom & stick lines packages,
please refer to the LINE GROUPS SECTION.

L	358-6416	R-BOOM/10'6" CGC PKG 0	\$33,790
		Reach Boom/3.2M(10'6") CAT Grade Control (CGC) Package (PKG)	
		Includes boom light, left	
		INCLUDES:	
		- BOOM, 6.15M (20'2") REACH CGC	
		- STICK, R3.2M (R10'6") (CB2) CGC	
		- LINKAGE, BKT-CB2 W/LIFT	
		REQUIRES ONE OF THE LISTED BELOW:	
		R-CYLINDER BLCV/SLCV CGC PKG	
		R-CYLINDER CGC PKG	
		REQUIRES:	
		GRADE CONTROL, DEPTH AND SLOPE	
		CAN NOT BE USED WITH:	
		JOYSTICK STANDARD PKG	
		JOYSTICK STANDARD STP PKG	
		NOTE: For ADSD-N, ANZ	

SUPER LONG REACH BOOM/STICK/LINKAGE PACKAGE

L	358-6427	SLR-BOOM/STICK PKG 0	\$56,800
		Super Long Reach Boom 10.2M (33'5"), Stick 7.85M (25'8") with linkage.	
		Includes boom light, left	
		INCLUDES:	
		- LINKAGE, BKT (SLR) ("312" family)	
		- LINKAGE ARR, SLR	
		- STICK, SUPER LONG REACH	
		- BOOM, SUPER LONG REACH	
		REQUIRES:	
		SLR CYLINDER PACKAGE (PKG)	
		HYD VLV, PKG - SLR	
		COUNTERWEIGHT, SLR	
		REQUIRES ONE OF THE LISTED BELOW:	
		JOYSTICK STANDARD PKG	
		JOYSTICK STANDARD STP PKG	
		NOTE: For ADSD-N	

CYLINDERS**Select one CYLINDER PACKAGE**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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CYLINDERS (CONT.)**NO BOOM/STICK/LINKAGE**

0P-2293	NO BOOM/STICK CYLINDER PACKAGE 0	NC
	Must be selected when no boom/stick/linkage (ROPS FILM REMOVAL) is required.	
	FOR USE WITH:	
	ROPS FILM REMOVAL	
	NOTE: For ADSD-N	

BOOM ONLY CYLINDER PACKAGE

L	425-4926	R-CYLINDER (BOOM ONLY) PKG 0	\$11,200
		INCLUDES:	
		- CYLINDER, STICK (W/O SLCV)	
		- CYLINDER, BOOM (W/O BLCV)	
		FOR USE WITH:	
		HD BOOM ONLY PACKAGE	
		REQUIRES ONE OF THE LISTED BELOW:	
		HYD VLV, PKG	
		HYD VLV, TCS PKG	
		NOTE: For ADSD-N	
L	358-6429	R-CYLINDER PKG 0	\$13,810
		Reach Cylinder Package (PKG)	
		INCLUDES:	
		- CYLINDER, BOOM (W/O BLCV)	
		- CYLINDER, STICK (W/O SLCV)	
		- CYLINDER, BKT (CB2 LINKAGE)	
		REQUIRES ONE OF THE LISTED BELOW:	
		R-BOOM/2.65M (8'8") STK HD PKG	
		R-BOOM/R3.2M (10'6") STK HD PKG	
		R-BOOM/R3.75M (R12'4") STK HD PKG	
		REQUIRES ONE OF THE LISTED BELOW:	
		HYD VLV, PKG	
		HYD VLV, TCS PKG	
		NOTE: For ADSD-N	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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CYLINDERS (CONT.)**BOOM ONLY CYLINDER PACKAGE (Cont.)**

L	358-6430	R-CYLINDER BLCV/SLCV PKG 0		\$17,650
		Reach Cylinder Boom Lowering Control Valve (BLCV) Stick Lowering Control Valve (SLCV) Package (PKG)		
		INCLUDES:		
		- DEVICE, SLCV R-BOOM		
		- CYLINDER, BOOM (W/BLCV)		
		- CYLINDER, STICK (W/SLCV)		
		- CYLINDER, BKT (CB2 LINKAGE)		
		REQUIRES ONE OF THE LISTED BELOW:		
		R-BOOM/2.65M (8'8") STK HD PKG		
		R-BOOM/R3.2M (10'6") STK HD PKG		
		R-BOOM/R3.75M (R12'4") STK HD PKG		
		REQUIRES ONE OF THE LISTED BELOW:		
		HYD VLV, PKG BLCV/SLCV		
		HYD VLV, TCS PKG BLCV/SLCV		

NOTE: For ADSD-N, ANZ

MASS CYLINDE PACKAGE

L	358-6435	M-CYLINDER BLCV/SLCV PKG 0		\$18,000
		Mass Cylinder Package (PKG)		
		INCLUDES:		
		- CYLINDER, BOOM (W/BLCV)		
		- CYLINDER, STICK (W/SLCV)		
		- CYLINDER, BKT (DB LINKAGE)		
		- DEVICE, SLCV M-BOOM		
		FOR USE WITH:		
		M-BOOM/2.5M (8'2") STK PKG		
		REQUIRES ONE OF THE LISTED BELOW:		
		HYD VLV, PKG BLCV/SLCV		
		HYD VLV, TCS PKG BLCV/SLCV		

NOTE: For ADSD-N, ANZ

L	358-6436	M-CYLINDER PKG 0		\$14,160
		Mass Cylinder Package (PKG)		
		INCLUDES:		
		- CYLINDER, BOOM (W/O BLCV)		
		- CYLINDER, STICK (W/O SLCV)		
		- CYLINDER, BKT (DB LINKAGE)		
		FOR USE WITH:		
		M-BOOM/2.5M (8'2") STK PKG		
		REQUIRES ONE OF THE LISTED BELOW:		
		HYD VLV, PKG		
		HYD VLV, TCS PKG		

NOTE: For ADSD-N

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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CYLINDERS (CONT.)**CAT GRADE CONTROL CYLINDER PACKAGES**

L	358-6434	R-CYLINDER CGC PKG 0		\$21,930
		Reach Cylinder CAT Grade Control Package (PKG)		
		INCLUDES:		
		- GUARD, CYLINDER COVER, CGC		
		- CYLINDER, BOOM (W/O BLCV)		
		- CYLINDER, STICK (W/O SLCV)		
		- CYLINDER, BKT (CGC)		
		FOR USE WITH:		
		R-BOOM/R3.2M (10'6") CGC PKG		
		REQUIRES ONE OF THE LISTED BELOW:		
		HYD VLV, PKG		
		HYD VLV, TCS PKG		

NOTE: For ADSD-N

L	358-6433	R-CYLINDER BLCV/SLCV CGC PKG 0		\$25,770
		Reach Cylinder CAT Grade Control Package (PKG)		
		INCLUDES:		
		- CYLINDER, BOOM (W/BLCV)		
		- CYLINDER, STICK (W/SLCV)		
		- CYLINDER, BKT (CGC)		
		- GUARD, CYLINDER COVER, CGC		
		- DEVICE, SLCV R-BOOM		
		FOR USE WITH:		
		R-BOOM/R3.2M (10'6") CGC PKG		
		REQUIRES ONE OF THE LISTED BELOW:		
		HYD VLV, PKG BLCV/SLCV		
		HYD VLV, TCS PKG BLCV/SLCV		

NOTE: For ADSD-N, ANZ

SUPER LONG REACH CYLINDER PACKAGES

L	420-2318	SLR CYLINDER PACKAGE (PKG) 0		\$16,500
		Super Long Reach (SLR) Cylinder Package (PKG)		
		INCLUDES:		
		- CYLINDER, STICK (W/O SLCV)		
		- CYLINDER, BOOM (W/O BLCV)		
		- CYLINDER, BKT		
		FOR USE WITH:		
		SLR-BOOM/STICK PKG		
		REQUIRES:		
		HYD VLV, PKG - SLR		

NOTE: For ADSD-N

POWERTRAIN**Select one PREFILTER**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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POWERTRAIN (CONT.)***PREFILTER***

L	324-4522	AIR CLEANER, STANDARD	0	\$740
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NOTE: For ADSD-N

L	324-4525	AIR CLEANER, HIGH EFFICIENCY	0	\$740
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Includes external pre-cleaner

NOTE: For NACD, ANZ

UNDERCARRIAGE**Select one of TRACKS, TRACK GUIDING GUARD*****TRACKS***

L	340-8225	TRACK, 28" TG-HD (GLT)	0	\$2,790
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NOTE: For ADSD-N

L	340-8222	TRACK, 32" TG (GLT)	0	\$4,440
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NOTE: For ADSD-N, ANZ

TRACK GUIDING GUARD

L	341-5099	GUARD, TRACK GUIDING, CENTER	0	\$710
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NOTE: For ASDS-N, ANZ

L	346-7150	GUARD, TRACK GUIDING, SEGMENTED	0	\$1,930
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Two pieces, segmented.

NOTE: For ADSD-N, ANZ

L	339-4129	GUARD, TRACK GUIDE, FULL LENGTH	507	\$2,775
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Two pieces, full length.
Sprocket end and idler end track guard.

NOTE: For ADSD-N, ANZ

HYDRAULICS**Select one NO AUXILIARY CIRCUIT or AUXILIARY CIRCUIT**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)***NO AUXILIARY CIRCUIT***

L	360-6521	JOYSTICK STANDARD PKG 0 Joystick Standard Package (PKG) INCLUDES: - MAT, FLOOR - JOYSTICK, ONE BUTTON REQUIRES ONE OF THE LISTED BELOW: HYD VLV PKG HYD VLV PKG BLCV/SLCV NOTE: For ADSD-N		NC
L	358-6463	JOYSTICK STANDARD STP PKG 0 Joystick Standard Straight Travel Pedal (STP) Package (PKG) INCLUDES: - JOYSTICK, ONE BUTTON - MAT, FLOOR, RH PEDAL - PEDAL, STRAIGHT TRAVEL REQUIRES ONE OF THE LISTED BELOW: HYD VLV, PKG HYD VLV, PKG BLCV/SLCV NOTE: For ADSD-N		\$1,380
L	360-6531	JOYSTICK TWJ PKG 0 Joystick Thumb Wheel Package (PKG) INCLUDES: - JOYSTICK, THUMB WHEEL - MAT, FLOOR For ADSD-N REQUIRES: R-BOOM/R3.2M (10'6") CGC PKG REQUIRES ONE OF THE LISTED BELOW: HYD VLV, PKG HYD VLV, PKG BLCV/SLCV For ANZ, REQUIRES: HYD VLV, PKG BLCV/SLCV NOTE: For ADSD-N, ANZ		\$1,200
L	369-4197	JOYSTICK TWJ STP PKG 0 Joystick Thumb Wheel Straight Travel Pedal (STP) Package (PKG) INCLUDES: - JOYSTICK, THUMB WHEEL - MAT, FLOOR, RH PEDAL - PEDAL, STRAIGHT TRAVEL FOR USE WITH: R-BOOM/R3.2M (10'6") CGC PKG REQUIRES ONE OF THE LISTED BELOW: HYD VLV, PKG HYD VLV, PKG BLCV/SLCV NOTE: For ADSD-N		\$2,580

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**AUXILIARY CIRCUIT - THUMB**

L	358-6467	CIRCUIT, THUMB PKG 0 Circuit, Thumb Package (PKG) This package is for double function (2 way) hydraulic tools (Thumb,...) INCLUDES: - JOYSTICK, ONE BUTTON - PEDAL, TOOL MODULATION (LH) - CIRCUIT, THUMB - MAT, FLOOR, LH PEDAL REQUIRES ONE OF THE LISTED BELOW: HYD VLV, TCS PKG HYD VLV, TCS PKG BLCV/SLCV NOTE: For ADSD-N		\$4,970
L	358-6461	CIRCUIT, THUMB STP PKG 0 Circuit, Thumb Straight Travel Pedal (STP) Package (PKG) This package is for double function (2 way) hydraulic tools (Thumb,...) INCLUDES: - JOYSTICK, ONE BUTTON - PEDAL, TOOL MODULATION (LH) - CIRCUIT, THUMB - MAT, FLOOR, RH & LH PEDAL - PEDAL, STRAIGHT TRAVEL REQUIRES ONE OF THE LISTED BELOW: HYD VLV, TCS PKG HYD VLV, TCS PKG BLCV/SLCV NOTE: For ADSD-N		\$6,340
L	358-6468	CIRCUIT, THUMB TWJ PKG 0 Circuit, Thumb Thumb Wheel Joystick (TWJ) Package (PKG) This package is for double function (2 way) hydraulic tools (Thumb,...) INCLUDES: - JOYSTICK, THUMB WHEEL - CIRCUIT, THUMB - MAT, FLOOR REQUIRES ONE OF THE LISTED BELOW: HYD VLV, TCS PKG HYD VLV, TCS PKG BLCV/SLCV NOTE: For ADSD-N		\$5,090

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**AUXILIARY CIRCUIT - THUMB (Cont.)**

L	358-6462	CIRCUIT, THUMB STP TWJ PKG 0		\$6,470
		Circuit, Thumb Straight Travel Pedal (STP)		
		Thumb Wheel Joystick (TWJ) Package (PKG)		
		This package is for double function (2 way) hydraulic tools (Thumb,...)		
		INCLUDES:		
		- JOYSTICK, THUMB WHEEL		
		- CIRCUIT, THUMB		
		- MAT, FLOOR, RH PEDAL		
		- PEDAL, STRAIGHT TRAVEL		
		REQUIRES ONE OF THE LISTED BELOW:		
		HYD VLV, TCS PKG		
		HYD VLV, TCS PKG BLCV/SLCV		

NOTE: For ADSD-N

AUXILIARY CIRCUIT - HAMMER

L	358-6466	CIRCUIT, HAMMER PKG 0		\$5,730
		Circuit, Hammer Package (PKG)		
		This package is for single function (1 way) hydraulic tools		
		(hammer, ...)		
		INCLUDES:		
		- JOYSTICK, ONE BUTTON		
		- SWITCH, FOOT		
		- SYSTEM, SINGLE ACTION		
		- MAT, FLOOR, LH PEDAL		
		REQUIRES ONE OF THE LISTED BELOW:		
		HYD VLV, TCS PKG		
		HYD VLV, TCS PKG BLCV/SLCV		

NOTE: For ADSD-N

L	358-6460	CIRCUIT, HAMMER STP PKG 0		\$7,100
		Circuit, Hammer Package Straight Travel Pedal (STP) Package (PKG)		
		This package is for single function, (1 way) hydraulic tools		
		(Hammer, etc.)		
		INCLUDES:		
		- JOYSTICK, ONE BUTTON		
		- SWITCH, FOOT		
		- SYSTEM, SINGLE ACTION		
		- MAT, FLOOR, RH & LH PEDAL		
		- PEDAL, STRAIGHT TRAVEL		
		REQUIRES ONE OF THE LISTED BELOW:		
		HYD VLV, TCS PKG		
		HYD VLV, TCS PKG BLCV/SLCV		

NOTE: For ADSD-N

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**AUXILIARY CIRCUIT - TOOL CONTROL W/O MED PRESSURE**

L	358-6464	TOOL CTRL PKG 0		\$9,860
		Tool Control (CTRL) Package (PKG)		
		Combined circuit (1 way / 2 way)		
		INCLUDES:		
		- JOYSTICK, THUMB WHEEL		
		- SYSTEM, COMBINED		
		- MAT, FLOOR		
		REQUIRES ONE OF THE LISTED BELOW:		
		HYD VLV, TCS PKG		
		HYD VLV, TCS PKG BLCV/SLCV		

NOTE: For ADSD-N, ANZ

L	358-6458	TOOL CTRL STP PKG 0		\$11,240
		Tool Control (CTRL) Straight Travel Pedal (STP)		
		Package (PKG)		
		Combined circuit (1 way / 2 way)		
		INCLUDES:		
		- JOYSTICK, THUMB WHEEL		
		- SYSTEM, COMBINED		
		- MAT, FLOOR, RH PEDAL		
		- PEDAL, STRAIGHT TRAVEL		
		REQUIRES ONE OF THE LISTED BELOW:		
		HYD VLV, TCS PKG		
		HYD VLV, TCS PKG BLCV/SLCV		

NOTE: For ADSD-N

AUXILIARY CIRCUIT - TOOL CONTROL W/ MED PRESSURE

Please note that with Mass-Boom packages there is no Medium Pressure lines available from the factory, even if you select a hydraulic

control package with Medium Pressure

L	358-6465	TOOL CTRL MP PKG 0		\$15,850
		Tool Control (CTRL) Medium Pressure (MP) Package (PKG)		
		Combined circuit (1 way / 2 way)		
		INCLUDES:		
		- JOYSTICK, THUMB WHEEL		
		- PEDAL, TOOL MODULATION (LH)		
		- SYSTEM, COMBINED		
		- SYSTEM, MEDIUM PRESSURE AHC		
		- MAT, FLOOR, LH PEDAL		
		REQUIRES ONE OF THE LISTED BELOW:		
		HYD VLV, TCS PKG		
		HYD VLV, TCS PKG BLCV/SLCV		

NOTE: For ADSD-N

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**AUXILIARY CIRCUIT - TOOL CONTROL W/ MED PRESSURE (Cont.)**

L	358-6459	TOOL CTRL STP MP PKG 0		\$17,230
		Tool Control (CTRL) Straight Travel Pedal (STP)		
		Medium Pressure (MP) Package (PKG)		
		Combined circuit (1 way / 2 way)		
		INCLUDES:		
		- JOYSTICK, THUMB WHEEL		
		- PEDAL, TOOL MODULATION (LH)		
		- SYSTEM, COMBINED		
		- SYSTEM, MEDIUM PRESSURE AHC		
		- MAT, FLOOR, RH & LH PEDAL		
		- PEDAL, STRAIGHT TRAVEL		
		REQUIRES ONE OF THE LISTED BELOW:		
		HYD VLV, TCS PKG		
		HYD VLV, TCS PKG BLCV/SLCV		

NOTE: For ADSD-N

HYDRAULIC MAIN VALVE PACKAGES

Select one FOR NO AUXILIARY CIRCUIT or FOR AUXILIARY CIRCUIT

FOR NO AUXILIARY CIRCUIT

For use without auxiliary circuits

L	358-6447	HYD VLV, PKG 0		\$6,040
		Hydraulic (HYD) Valve (VLV), Package (PKG)		
		INCLUDES:		
		- VALVE, ANTI DRIFT, BOOM		
		- LINES, CYLINDER		
		- VALVE, HYDRAULIC, HL		
		- VALVE, ANTI DRIFT, STICK		
		FOR USE WITH ONE OF THE LISETD BELOW:		
		R-CYLINDER PKG		
		M-CYLINDER PKG		
		R-CYLINDER CGC PKG		
		NO BOOM/STICK CYLINDER PACKAGE		
		R-CYLINDER (BOOM ONLY) PKG		
		FOR USE WITH ONE OF THE LISETD BELOW:		
		JOYSTICK STANDARD PKG		
		JOYSTICK STANDARD STP PKG		
		JOYSTICK TWJ PKG		
		JOYSTICK TWJ STP PKG		

NOTE: For ADSD-N

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)***FOR NO AUXILIARY CIRCUIT (Cont.)***

L	358-6448	HYD VLV, PKG BLCV/SLCV 0 Hydraulic (HYD) Valve (VLV), with Boom lowering Control Valve (BLCV) Stick Lowering Control Valve (SLCV) Package (PKG) INCLUDES: - COVER BLOCK & MOUNTING (BLCV) - VALVE, BLCV - LINES, CYLINDER (BLCV) - VALVE, HYDRAULIC, HL - COVER BLOCK & MOUNTING (SLCV) FOR USE WITH ONE OF THE LISETD BELOW: R-CYLINDER BLCV/SLCV PKG M-CYLINDER BLCV/SLCV PKG R-CYLINDER BLCV/SLCV CGC PKG FOR USE WITH ONE OF THE LISETD BELOW: JOYSTICK STANDARD PKG JOYSTICK STANDARD STP PKG JOYSTICK TWJ PKG JOYSTICK TWJ STP PKG NOTE: For ADSD-N, ANZ		\$7,490
L	358-6453	HYD VLV, PKG - SLR 0 Hydraulic (HYD) Valve (VLV), Package (PKG) - Super Long Reach (SLR) INCLUDES: - VALVE, ANTI DRIFT, BOOM - VALVE, HYDRAULIC, HL - LINES, CYLINDER (SLR) - VALVE, ANTI DRIFT, STICK FOR USE WITH: SLR CYLINDER PACKAGE (PKG) FOR USE WITH ONE OF THE LISTED BELOW: JOYSTICK STANDARD PKG JOYSTICK STANDARD STP PKG NOTE: For ADSD-N		\$7,180

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)

FOR AUXILIARY CIRCUIT

For use with any auxiliary circuits - tool control or hammer
3586446 HYD VLV, TCS PKG

L	358-6446	HYD VLV, TCS PKG 0		\$6,930
		Hydraulic (HYD) Valve (VLV), for Tool Control System(TCS) Package(PKG)		
		INCLUDES:		
		- VALVE, ANTI DRIFT, BOOM		
		- LINES, CYLINDER		
		- VALVE, HYDRAULIC, TCS		
		- VALVE, ANTI DRIFT, STICK		
		FOR USE WITH ONE OF THE LISETD BELOW:		
		R-CYLINDER PKG		
		M-CYLINDER PKG		
		R-CYLINDER CGC PKG		
		NO BOOM/STICK CYLINDER PACKAGE		
		R-CYLINDER (BOOM ONLY) PKG		
		FOR USE WITH ONE OF THE LISETD BELOW:		
		CIRCUIT, THUMB PKG		
		CIRCUIT, THUMB STP PKG		
		CIRCUIT, THUMB TWJ PKG		
		CIRCUIT, THUMB STP TWJ PKG		
		CIRCUIT, HAMMER PKG		
		CIRCUIT, HAMMER STP PKG		
		TOOL CTRL PKG		
		TOOL CTRL STP PKG		
		TOOL CTRL MP PKG		
		TOOL CTRL STP MP PKG		
		NOTE: For ADSD-N		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)

FOR AUXILIARY CIRCUIT (Cont.)

L	358-6449	HYD VLV, TCS PKG BLCV/SLCV 0 Hydraulic (HYD) Valve (VLV), for Tool Control System(TCS) Package(PKG) (TCS) Boom lowering Control Valve (BLCV)/Stick Lowering Control Valve (SLCV) Package (PKG) INCLUDES: - COVER BLOCK & MOUNTING (BLCV) - VALVE, BLCV - LINES, CYLINDER (BLCV) - VALVE, HYDRAULIC, TCS - COVER BLOCK & MOUNTING (SLCV) FOR USE WITH ONE OF THE LISETD BELOW: R-CYLINDER BLCV/SLCV PKG M-CYLINDER BLCV/SLCV PKG R-CYLINDER BLCV/SLCV CGC PKG FOR USE WITH ONE OF THE LISETD BELOW: CIRCUIT, THUMB PKG CIRCUIT, THUMB STP PKG CIRCUIT, THUMB TWJ PKG CIRCUIT, THUMB STP TWJ PKG CIRCUIT, HAMMER PKG CIRCUIT, HAMMER STP PKG TOOL CTRL PKG TOOL CTRL STP PKG TOOL CTRL MP PKG TOOL CTRL STP MP PKG		\$8,380
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NOTE: For ADSD-N, ANZ

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT

Select one of CAB PACKAGES, SECURITY SYSTEM, SEAT, WASHER LINES.

CAB PACKAGES

L	360-7170	CAB STD PKG 0 Cab Standard (STD) Package (PKG)- compatible with FOGS INCLUDES: - CAB-ROPS,70/30,W/VANDAL-G BOSS - WIPER-RADIAL, FRONT 70/30 - RADIO, 24V AM/FM - SUN, SHADE - HATCH, OPENABLE ROOF CAN NOT BE USED WITH: GUARD FOGS DUAL PKG GUARD FOGS DUAL HID PKG NOTE: For ADSD-N, ANZ		\$8,480
L	360-7173	CAB DUAL EXIT PKG 0 Cab Dual Exit Package (PKG) - can not be used with FOGS This package includes a secondary exit with internal and external opening provisions. INCLUDES: - CAB-ROPS,70/30,W/VANDAL-G BOSS - WIPER-RADIAL, FRONT 70/30 - HATCH, OPENABLE ROOF (DUAL) - RADIO, 24V AM/FM - SUN, SHADE CAN NOT BE USED WITH: GUARD FOGS 70/30 HID PKG GUARD FOGS 70/30 PKG GUARD FOGS 1PC DUAL HID PKG GUARD FOGS 1PC DUAL PKG NOTE: For NACD (mandatory for the Province of British Columbia)		\$8,480
L	360-7172	CAB DUAL EXIT GRD PKG 0 Cab Dual Exit Guard (GRD) Package (PKG) - for use with FOGS This package includes a secondary exit with internal and external opening provisions. INCLUDES: - CAB-ROPS,70/30,W/VANDAL-G BOSS - WIPER-RADIAL, FRONT 70/30 - RADIO, 24V AM/FM - SUN, SHADE - HATCH, OPENABLE ROOF(DUAL FOGS) FOR USE WITH ONE OF THE LISETD BELOW: GUARD FOGS DUAL PKG GUARD FOGS DUAL HID PKG FOR USE WITH: ADSD-N (mandatory for the Province of British Columbia)		\$8,480

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**SECURITY SYSTEM**

L	366-8683	SECURITY SYSTEM, MACHINE	0	\$1,380
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NOTE: For NACD, EU, ANZ

L	369-0145	PANEL, STD START SWITCH	0	NC
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NOTE: For ADSD-N, ANZ

SEAT

L	316-8881	SEAT, H-BACK, SUSPENSION	0	\$720
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Mechanical seat with high backrest

NOTE: For ADSD-N

L	316-8883	SEAT, H-BACK, W/HEATER,S/AIR	0	\$1,050
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Air seat w/high backrest and heated seat cushion

NOTE: For ADSD-N

L	316-8885	SEAT,H-BACK,HEATER,S/AIR,COOL	0	\$1,365
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Air seat w/heated seat cushion,ventilated seat cushion & back

NOTE: For ADSD-N, ANZ

WASHER INELINES

L	340-6711	WASHER, WINDSHIELD UPPER/LOWER	0	\$880
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NOTE: For ADSD-N, ANZ

SAFETY AND SECURITY**Select one of LIGHTING/CAB GUARD, BOOM LIGHT, CAMERA****LIGHTING /CAB GUARD**

L	319-1179	LIGHTING, CAB (HALOGEN)	0	\$318
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Working lights, cab mounted w/time delay
- Can not be used for FOGS, Mesh gaurd and Vanadlism guard

NOTE: For ADSD-N

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
SAFETY AND SECURITY (CONT.)				
<i>LIGHTING /CAB GUARD (Cont.)</i>				
L	342-2965	LIGHTING, CAB (HID) 0 HID working lights, cab mounted w/time delay - Can not be used for FOGS, Mesh gaurd and Vanadlism guard NOTE: For ADSD-N		\$1,155
L	360-7191	GUARD FOGS 70/30 PKG 0 Top and front INCLUDES: - LIGHTING, CAB W/GRD (HALOGEN) - GUARD, FALLING OBJECTS FOR USE WITH: CAB STD PKG NOTE: For ADSD-N, ANZ		\$3,500
L	360-7190	GUARD FOGS 70/30 HID PKG 0 Top and front INCLUDES: - LIGHTING, CAB W/GRD (HID) - GUARD, FALLING OBJECTS FOR USE WITH: CAB STD PKG		\$4,335
L	360-7189	GUARD FOGS DUAL PKG 0 Top and front INCLUDES: - GUARD, FALLING OBJECTS - LIGHTING, CAB W/GRD (HALOGEN) FOR USE WITH: CAB DUAL EXIT GRD PKG NOTE: For ADSD-N		\$3,440
L	360-7188	GUARD FOGS DUAL HID PKG 0 Top and front INCLUDES: - GUARD, FALLING OBJECTS - LIGHTING, CAB W/GRD (HID) FOR USE WITH: CAB DUAL EXIT GRD PKG NOTE: For ADSD-N		\$4,275

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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SAFETY AND SECURITY (CONT.)***LIGHTING /CAB GUARD (Cont.)***

L	360-7192	GUARD MESH FULL PKG	0	\$2,175
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Front only
INCLUDES:
- GUARD, FRONT WINDOW, MESH
- LIGHTING, CAB W/GRD (HALOGEN)
FOR USE WITH ONE OF THE LISETD BELOW:
CAB STD PKG PKG
CAB DUAL EXIT PKG

NOTE: For ADSD-N

L	360-7194	GUARD VANDALISM PKG	0	\$1,200
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INCLUDES:
- GUARD, VANDALISM
- LIGHTING, CAB (HALOGEN)

NOTE: For ADSD-N, ANZ

L	360-7193	GUARD VANDALISM HID PKG	0	\$2,035
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INCLUDES:
- GUARD, VANDALISM
- LIGHTING, CAB (HID)

NOTE: For ADSD-N, ANZ

BOOM LIGHTS

L	350-8230	LIGHT, R BOOM	0	\$318
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Reach boom lights with time delay.
FOR USE WITH: R-BOOM packages
HD BOOM ONLY PACKAGE
R-BOOM/2.65M (8'8") STK HD PKG
R-BOOM/R3.2M (10'6") STK HD PKG
R-BOOM/R3.2M (10'6") CGC PKG
R-BOOM/R3.75M (R12'4") STK HD PKG
SLR-BOOM/STICK PKG

NOTE: For ADSD-N, ANZ

L	350-8272	LIGHT, M BOOM	0	\$160
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Mass boom lights with time delay.
FOR USE WITH:
M-BOOM/2.5M (8'2") STK PKG

NOTE: For ADSD-N, ANZ

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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SAFETY AND SECURITY (CONT.)**CAMERA**

L	369-4224	CAMERA, REAR VIEW PKG 0 INCLUDES: - MIRRORS, CAB, EXTERNAL - CAMERA, REAR VIEW, MIRRORS(RH) FOR USE WITH ONE OF THE LISETD BELOW: LIGHTING, CAB (HALOGEN) LIGHTING, CAB (HID) GUARD VANDALISM PKG GUARD VANDALISM HID PKG NOTE: For ADSD-N, ANZ		\$1,395
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L	369-4223	CAMERA, REAR VIEW GRD PKG 0 INCLUDES: - MIRRORS, CAB, GUARD FALLING - CAMERA, REAR VIEW, MIRRORS(RH) FOR USE WITH ONE OF THE LISETD BELOW: GUARD FOGS 70/30 PKG GUARD FOGS 70/30 HID PKG GUARD FOGS DUAL PKG GUARD FOGS DUAL HID PKG GUARD MESH FULL PKG NOTE: For ADSD-N, ANZ		\$1,395
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COOLING**Select one AMBIENT COOLING****AMBIANT COOLING**

Select one FAN

L	359-9384	COOLING STANDARD AMBIENT 0 Uses standard fixed fan NOTE: For ADSD-N		NC
L	359-9383	COOLING HIGH AMBIENT 0 Uses variable speed fan NOTE: For ADSD-N, ANZ		\$1,590

GUARDS**Select one MACHINE GUARD**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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GUARDS (CONT.)***MACHINE GUARDS***

L	369-4199	GUARD HD BOTTOM PKG 0		\$2,725
		INCLUDES:		
		- GUARD, SWIVEL		
		- GUARD, TRAVEL MOTOR, HD		
		- GUARD, BOTTOM, HEAVY DUTY		

NOTE: For ADSD-N, ANZ

OTHER ATTACHMENTS

Select one STANDARD OIL or BIO OIL

LUBRICANTS

L	338-0735	STANDARD OIL 0		NC
		Includes Standard Oil, Travel Motor, Sprocket and Final Drive		

NOTE: For ADSD-N, ANZ

L	331-7955	BIO OIL 0		\$7,990
		Includes Bio Oil, Fine Filtration, Travel Motor, Sprocket and Final Drive		

NOTE: For ADSD-N, ANZ

Select PREVENTATIVE MAINTENANCE

PREVENTATIVE MAINTENANCE

L	342-4268	QUICK DRAINS, READY (OIL) 0		NC
		Quick drains for engine and hydraulic oil located in pump compartment.		

NOTE: For ADSD-N, ANZ

FRAMES

Select one of COUNTERWEIGHT

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FRAMES (CONT.)**COUNTERWEIGHT**

L	339-7528	COUNTERWEIGHT, 6.39 TON 0		\$4,670
		CAN NOT BE USED WITH: SLR-BOOM/STICK PKG		

NOTE: For ADSD-N, ANZ

COUNTERWEIGHT for SUPER LONG REACH

L	339-7529	COUNTERWEIGHT, SLR 0		\$6,680
		6.75T- 14,881 LB FOR USE WITH: SLR-BOOM/STICK PKG		

NOTE: For ADSD-N

INSTRUCTIONS**OPERATION & MAINTENANCE MANUAL**

0P-3380	INSTRUCTIONS, ENGLISH 0	NC
0P-3389	INSTRUCTIONS, FRENCH 0	NC
0P-3404	INSTRUCTIONS, SPANISH 0	NC

PACKING**EXPORT PACKING**

0G-4126	STORAGE PROTECTION (EXPORT) 0	\$274 NET
	Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LINE GROUPS**HIGH PRESSURE AUXILIARY BOOM & STICK LINES PACKAGES**

L 358-6442 LINES-HP PKG (R-BOOM/8'8" STK) 0 \$4,010

Lines-High Pressure (HP) Package (PKG) (R-BOOM/2.65M (8'8") STK)

INCLUDES:

- LINES-HP, REACH BOOM
- LINES-HP, R2.65M (8'8") STK

FOR USE WITH:

R-BOOM/2.65M (8'8") STK HD PKG

FOR USE WITH ONE OF THE LISTED BELOW:

- CIRCUIT, THUMB PKG
- CIRCUIT, THUMB STP PKG
- CIRCUIT, THUMB TWJ PKG
- CIRCUIT, THUMB STP TWJ PKG
- CIRCUIT, HAMMER PKG
- CIRCUIT, HAMMER STP PKG
- TOOL CTRL PKG
- TOOL CTRL STP PKG
- TOOL CTRL MP PKG
- TOOL CTRL STP MP PKG

NOTE: For ADSD-N, ANZ

L 358-6439 LINES-HP PKG (R-BOOM/10'6" STK) 0 \$4,170

Lines-High Pressure (HP) Package (PKG) (R-BOOM/3.2M (10'6") STK)

INCLUDES:

- LINES-HP, REACH BOOM
- LINES-HP, R3.2M (10'6") STICK

FOR USE WITH ONE OF THE LISTED BELOW:

- R-BOOM/R3.2M (10'6") STK HD PKG
- R-BOOM/R3.2M (10'6") CGC PKG

FOR USE WITH ONE OF THE LISTED BELOW:

- CIRCUIT, THUMB PKG
- CIRCUIT, THUMB STP PKG
- CIRCUIT, THUMB TWJ PKG
- CIRCUIT, THUMB STP TWJ PKG
- CIRCUIT, HAMMER PKG
- CIRCUIT, HAMMER STP PKG
- TOOL CTRL PKG
- TOOL CTRL STP PKG
- TOOL CTRL MP PKG
- TOOL CTRL STP MP PKG

NOTE: For ADSD-N, ANZ

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LINE GROUPS (CONT.)**HIGH PRESSURE AUXILIARY BOOM & STICK LINES PACKAGES (Cont.)**

L	358-6445	LINES-HP PKG (M-BOOM/8'2" STK) 0 Lines-High Pressure (HP) Package (PKG) (M-BOOM/2.5M (8'2") STK) INCLUDES: - LINES-HP, MASS EXCAVATION BOOM - LINES-HP, 2.5M (8'2") STICK FOR USE WITH: M-BOOM/2.5M (8'2") STK PKG FOR USE WITH ONE OF THE LISTED BELOW: CIRCUIT, THUMB PKG CIRCUIT, THUMB STP PKG CIRCUIT, THUMB TWJ PKG CIRCUIT, THUMB STP TWJ PKG CIRCUIT, HAMMER PKG CIRCUIT, HAMMER STP PKG TOOL CTRL PKG TOOL CTRL STP PKG TOOL CTRL MP PKG TOOL CTRL STP MP PKG		\$3,835
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NOTE: For ADSD-N, ANZ

MEDIUM PRESSURE AUXILIARY BOOM & STICK LINES PACKAGES

L	358-6443	LINES-MP PKG (R-BOOM/8'8" STK) 0 Lines-Medium Pressure (MP) Package (PKG) (R-BOOM/2.65M (8'8") STK) INCLUDES: - LINES-MP, R2.65M (8'8") STICK - LINES-MP, REACH BOOM FOR USE WITH: R-BOOM/2.65M (8'8") STK HD PKG FOR USE WITH ONE OF THE LISTED BELOW: TOOL CTRL MP PKG TOOL CTRL STP MP PKG		\$2,370
L	358-6440	LINES-MP PKG (R-BOOM/10'6" STK) 0 Lines-Medium Pressure (MP) Package (PKG) (R-BOOM/3.2M (10'6") STK) INCLUDES: - LINES-MP, REACH BOOM - LINES-MP, R3.2M (10'6") STICK FOR USE WITH ONE OF THE LISTED BELOW: R-BOOM/R3.2M (10'6") STK HD PKG R-BOOM/R3.2M (10'6") CGC PKG FOR USE WITH ONE OF THE LISTED BELOW: TOOL CTRL MP PKG TOOL CTRL STP MP PKG		\$2,455

NOTE: For ADSD-N, ANZ

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LINE GROUPS (CONT.)**HIGH AND MEDIUM PRESSURE AUXILIARY BOOM LINES for BOOM ONLY**

L	341-0314	LINES-HP, REACH BOOM 0		\$2,570
		FOR USE WITH:		
		HD BOOM ONLY PACKAGE		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		CIRCUIT, THUMB PKG		
		CIRCUIT, THUMB STP PKG		
		CIRCUIT, THUMB TWJ PKG		
		CIRCUIT, THUMB STP TWJ PKG		
		CIRCUIT, HAMMER PKG		
		CIRCUIT, HAMMER STP PKG		
		TOOL CTRL PKG		
		TOOL CTRL STP PKG		
		TOOL CTRL MP PKG		
		TOOL CTRL STP MP PKG		

NOTE: For ADSD-N

L	341-0315	LINES-MP, REACH BOOM 0		\$1,480
		FOR USE WITH:		
		HD BOOM ONLY PACKAGE		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		TOOL CTRL MP PKG		
		TOOL CTRL STP MP PKG		

NOTE: For ADSD-N

QUICK COUPLER BOOM & STICK LINES PACKAGES

L	358-6444	LINES-QC PKG (R-BOOM/8'8" STK) 0		\$2,380
		Lines-Quick Coupler (QC) Package (PKG) (R-BOOM/2.65M (8'8") STK)		
		INCLUDES:		
		- LINES-QC, R2.65M(8'8")/M2.55(8'4") STICK		
		- LINES-QC, REACH BOOM		
		FOR USE WITH:		
		R-BOOM/2.65M (8'8") STK HD PKG		
		REQUIRES:		
		CTRL & LINES, CTR-LOCK COUPLER		

NOTE: For ADSD-N, ANZ

L	358-6441	LINES-QC PKG (R-BOOM/10'6"STK) 0		\$2,595
		Lines-Quick Coupler (QC) Package (PKG) (R-BOOM/3.2M (10'6") STK)		
		INCLUDES:		
		- LINES-QC, R3.2M (10'6") STICK		
		- LINES-QC, REACH BOOM		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		R-BOOM/R3.2M (10'6") STK HD PKG		
		R-BOOM/R3.2M (10'6") CGC PKG		
		REQUIRES:		
		CTRL & LINES, CTR-LOCK COUPLER		

NOTE: For ADSD-N, ANZ

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LINE GROUPS (CONT.)**QUICK COUPLER CONTROL**

L	344-4492	CTRL & LINES, CTR-LOCK COUPLER 0		\$870
		This DOES NOT include QC lines for the boom and stick.		
		This is designed for the CENTER-LOCK		
		coupler operating at full machine implement pressure. It contains the		
		hydraulic lines on the upper frame and control. It as a high-pressure		
		circuit.		

NOTE: For ADSD-N, ANZ

STARTERS, BATTERIES, & ALTERNATORS**COLD WEATHER START PACKAGES**

P	369-4225	COLD WEATHER STARTING PKG 0		\$1,465
		INCLUDES:		
		- TERMINALS, JUMP START		
		- HEATER, ENGINE COOLANT (120V)		
		- STARTING, COLD WEATHER		
		For ambient temperatures above -(minus) 32 degree C (-26F)		

NOTE: For ADSD-N

P	331-7952	STARTING, COLD WEATHER 0		\$1,110
		For ambient temperatures above -(minus) 32 degree C (-26F)		

NOTE: For ADSD-N, ANZ

OPERATOR ENVIRONMENT**PATTERN CHANGER**

L	310-0376	CHANGER, HAND CONTROL 2-WAY 0		\$1,250
		NOTE: For ADSD-N, ANZ		

ASHTRAY

L	346-7377	ASHTRAY 0		NC
		NOTE: For ADSD-N, ANZ		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TECHNOLOGY PRODUCTS**CAT GRADE CONTROL**

Depth and Slope (2D) grade control system. Fully integrated, using the standard machine display and joystick controls.

L	445-6300	GRADE CONTROL, DEPTH AND SLOPE	0	\$4,070
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FOR USE WITH:

R-BOOM, 3.2M (10'6") STICK CGC PKG

FOR USE WITH ONE OF THE LISTED BELOW:

R-CYLINDER CGC PKG

R-CYLINDER BLCV/SLCV CGC PKG

NOTE: For ADSD-N, ANZ

GUARDS

L	341-5063	BUMPER, SIDE, RUBBER	0	\$1,470
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Provides a rubber bumper along the outside of the upper frame

NOTE: For ADSD-N, ANZ

OTHER ATTACHMENTS**FILM FOR MASS BOOM**

L	331-7994	DECAL, ME	0	NC
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FOR USE WITH: NACD

M-BOOM/2.5M (8'2") STK PKG

NOTE: For ADSD-N, ANZ

BUCKETS**BUCKETS**

NOTE: Stick, bucket linkage and bucket must be matched.

Include tooth adapters welded on cutting edge.

Do not include tooth tips or sidecutters

Rated capacity, SAE heaped.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BUCKETS (CONT.)**HEAVY DUTY (HD)**

The most popular excavator bucket style. A good "center line" choice, or starting point, when application conditions are not well known.

P	346-0855	BUCKET-HD, 36" 1.19 CYD (CB) 1,977 REQUIRES: 4 tips K100 FOR USE WITH: CB Family bucket linkage NOTE: For ADSD-N		\$9,051 NI
P	346-0856	BUCKET-HD, 42" 1.46 CYD (CB) 2,151 REQUIRES: 5 tips K100 FOR USE WITH: CB Family bucket linkage NOTE: For ADSD-N		\$9,600
P	331-1906	BUCKET-HD, 48" 1.74 CYD (CB) 2,309 REQUIRES: 5 tips K100 FOR USE WITH: CB Family bucket linkage CB Family bucket linkage NOTE: For ADSD-N		\$10,281
P	331-1907	BUCKET-HD, 54" 2.02 CYD (CB) 2,493 REQUIRES: 6 tips K100 FOR USE WITH: CB Family bucket linkage NOTE: For ADSD-N		\$10,850

SUPER LONG REACH FRONT BUCKET

P	121-1807	BUCKET, 45" .8 CYD LONG REACH 637 Ditch cleaning bucket. FOR USE WITH: SLR-BOOM/STICK PKG NOTE: For ADSD-N		\$7,040
P	7Y-6402	BUCKET-LR, 32" 0.6 CUYD 751 Includes J250 tooth tips. FOR USE WITH: SLR-BOOM/STICK PKG NOTE: For ADSD-N		\$6,420

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BUCKETS (CONT.)***SIDE CUTTERS***

P	357-2698	SIDECUTTERS, HEAVY DUTY109		\$1,229
		FOR USE WITH:		
		BUCKET-HD, 900MM 0.89 CUM / 36" 1.16 CYD (CB)		
		BUCKET-HD, 1050MM 1.09 CUM / 42" 1.43 CYD (CB)		
		BUCKET-HD, 1200MM 1.30 CUM / 48" 1.70 CYD		
		BUCKET-HD 1350MM 1.54 CUM /54" 2.02 CYD (CB)		

NOTE: For ADSD-N

TIP (ADAPTER SIZE K100)

P	229-6975	TIP, PENETRATION PLUS 23		\$114
		Recommended for harder-to-penetrate including high impact trenching, excavation and loading. Good penetration, stays sharp.		

NOTE: For ADSD-N

PACKING***EXPORT PACKING (SELECT ONE)***

0G-4202	ROLL ON-ROLL OFF W/BUCKET, QC 0	\$122 NET
	For use when ordering an installed bucket	
0G-4206	ROLL ON-ROLL OFF W/O BUCKET 0	\$148 NET
	CAN NOT BE USED WITH: bucket installed from factory	
0G-4209	ROLL ON-ROLL OFF W/O FRONT 0	\$61 NET
	For use when ordering a machine without front	
0G-4210	ROLL ON-ROLL OFF W/O STICK 0	\$157 NET
	For use when ordering a machine without stick	
0G-4218	EXPORT PKG,W/BOOM,STK DISM 0	\$3,180 NET
	Boom and stick dismantled CAN NOT BE USED WITH:Bucket	
0G-4224	EXPORT PKG,W/BOOM,STK,BKT DISM 0	\$3,200 NET
	Boom, stick and bucket dismantled For use when ordering a bucket	
0G-4234	EXP,PKG,LONG REACH FRONT DISM 0	\$1,270 NET
	Front dismantled For use when ordering a machine with super long reach front CAN NOTE BE USED WITH: Bucket	
0G-4235	EXP,PKG,LONG REACH FRONT DISM 0	\$1,295 NET
	Front and bucket dismantled For use when ordering a machine with super long reach front and bucket	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PACKING (CONT.)

EXPORT PACKING - BUCKET PIN

0G-4211	EXPORT PKG, BUCKET PIN0	\$70 NET
	Packaged separately	
	Required when ordering a refuel pump	
	on a machine without a bucket installed	

336E EXCAVATOR
AKASHI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

Standard Equipment:

POWERTRAIN

Diesel engine C9.3
Tier4 Interim emission package for NACD
Stage3b emission package for EU
- 2300m altitude capability
w/ no deration
- Economy mode
Automatic engine speed control
Radial seal air filter
Secondary engine shut-off switch
Primary filter with water separator
- water separator indicator switch
- fuel differential indicator
- switch in fuel line
Electric Priming Pump

UNDERCARRIAGE

Towing eye on base frame
Track type undercarriage with grease
lubricated seals, resin seal type 2
Heavy duty track rollers

ELECTRICAL

80 amp alternator
Horn, signaling/warning
Light, Integrated into storage box

OPERATOR ENVIRONMENT

Cab:
- Beverage holder
- Coat hook
- Interior lighting
- Literature holder
- Openable skylight
- Radio mounting (meets DIN size)
suitable for 24-Volt Radios
- Two stereo speakers
- Sliding upper door window
on the left hand cab door
- Storage shelf suitable for lunch box
- Glass breaking safety hammer
- Pressurized operator station
(Positive Filtration)
- Removable lower windshield
w/ incab storage bracket
- Two Power Outlets, 10 Amp (total)
Monitor:
- Capability of time clock
on monitor battery
(lasts 1 week w/disconnect)
- Color LCD display,
rear view camera ready
- Machine condition, error code &
tool mode setting information
- Start-up level check for hydraulic

oil, engine oil and engine coolant
- Warning, filter/fluid change &
working hour information
Neutral lever for all controls

Pedal:

- Capability to install 2 addt'l pedals
- Travel control with removable
hand levers

Seat:

- Adjustable armrest
- Height adjustable consoles. Joysticks

OTHER STANDARD EQUIPMENT

Automatic swing parking brake
Capability of installing additional
auxiliary pump & circuit
Capability of installing boom & stick
lowering control device
Capability of installing stackable
valves for (HP, Medium and QC valve)
Compatible with Electronic Technician
Caterpillar one key security system
Circuit breaker
Door locks and cap locks of
fuel and hydraulic tanks
Lockable external tool / storage box
High performance hyd. return filter
(2) 4 micron main filters in fuel line
Mirrors, rearview (frame -right,
cab-left)
Regeneration circuit for boom & stick
Reverse swing damping valve
Two speed travel
3 SBS radiator for easy cleaning
Capability of installing
CAT Bio hydraulic oil
Capability of using Bio-Diesel fuel
Capability to electrically
connect a beacon
Boom right and left lights
Power edge trade dress with power
edge decals and black cylinders

Supersedes
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336E-001

336E EXCAVATOR
AKASHI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ORDERING INSTRUCTIONS:

FOR AN EXPLANATION OF LANE STRATEGY AND ORDERING INSTRUCTIONS, PLEASE REFER TO THE SALES MODEL "GENERAL" POSTED IN THE WEB PRICE LIST.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

To be complete, your LANE 1 machine order must at least contain:

- 1) Distribution Center Arrangement (DCA)
- 2) 0P-9001 Lane 1 order
- 3) Service Instruction Language
- 4) Packing (ex.0P and 0G numbers)

Effective 12 September, 2011, exact Lane 1 configurations may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 Indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order.

The secondary exit hatch kit and change instructions is available through the Parts System

The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia

**336E EXCAVATOR
AKASHI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

384-2146	336EL HYD. EXC. DCA1 (NACD) 0	\$377,420
	336EL HYD. EXC. DCA 1 (12'10" STICK) - NACD	

Available from the Baltimore and Tacoma PDC with 0P-9001(Lane1)

314-3616 336EL HYD EXC. 13,228 LB(6.0MT) CTWT

384-2108 REGIONAL PKG REGULATED (NACD)

- Belt, Seat, 3" (76MM) Retractable
- Control, Fine Swing
- Air Conditioner
- Instruction, North America ANSI
- Product Link-Cellular (PL522)
- Accumulator With CRN
- Alarm, Travel
- Ether Aid

360-7095 R-BOOM/12'10" (3.9M) STICK HD PKG

- Boom, HD Reach 21'4" (6.5M)
- Stick, 12'10" (3.9M) DB
- Linkage, Bkt-DB w/Lift

360-7112 R-CYLINDER PKG

- Cylinder, Boom
- Cylinder, Stick (w/o SLCV)
- Cylinder, Bkt (DB Linkage)

360-7167 GUARD HD BOTTOM PKG

- Guard, Bottom, Heavy Duty
- Guard, Swivel
- Guard, Travel Motor, HD

360-7170 CAB STD PKG

- Cab-ROPS, 70/30, W/Vandal-G Boss
- Wiper-Radial, Front 70/30
- Hatch, Openable Roof
- Radio, 24V AM/FM
- Sun, Shade

360-7201 COLD WEATHER STARTING PKG

- Battery, Cold Weather
- Terminals, Jump Start
- Block Heater

384-2116 HYD VLV PKG

- Valve, Hydraulic
- Valve, Anti Drift, Stick
- Lines, Cylinder, Boom
- Valve, Anti Drift, Boom

384-2135 JOYSTICK STANDARD STP PKG

- Mat, Floor, RH Pedal
- Joystick, One Button
- Lines, Oil Cooler, Std
- Pedal, Straight Travel

360-7196 CAMERA, REAR VIEW PKG

- Camera, Rear View, Mirrors(RH)
- Mirrors, Cab, External

340-8259 TRACK, 34" (850MM) TG (GLT)

319-1179 LIGHTING, CAB(HALOGEN)

327-3050 COUNTERWEIGHT, 13,228 LB (6.0MT TON)

326-3902 COOLING, HIGH AMBIENT

346-7053 GUARD, TRACK GUIDE, SEGMENTED

316-8883 SEAT, H-BACK, W/HEATER, S/AIR

310-9652 PREFILTER, AIR (INTEGRATE)

324-5778 PANEL, STD START SWITCH

Supersedes

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336E-003

336E EXCAVATOR AKASHI, JAPAN	Ship Weight lbs	LIST PRICE AT PO ENTRY
327-6488 WASHER, WINDSHIELD UPPER/LOWER		
331-8000 QUICK DRAINS, READY (OIL)		
310-0376 CHANGER, HAND CONTROL 2-WAY		

336E EXCAVATOR
AKASHI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

384-9757	336EL HYD. EXC. DCA1 (NACD) 0	\$377,420
	336EL HYD. EXC. DCA 1 (12'10" STICK) - NACD	
	Not Available from the factory with 0P-9222(Lane2 Special Indicator) Not yet available from PDC with 0P-9001(Lane1 Indicator)	
	314-3616 336EL HYD EXC. 13,228 LB(6.0MT) CTWT	
	384-2108 REGIONAL PKG REGULATED (NACD)	
	- Belt, Seat, 3" (76MM) Retractable	
	- Control, Fine Swing	
	- Air Conditioner	
	- Instruction, North America ANSI	
	- Product Link-Cellular (PL522)	
	- Accumulator With CRN	
	- Alarm, Travel	
	- Ether Aid	
	360-7095 R-BOOM/12'10" (3.9M) STICK HD PKG	
	- Boom, HD Reach 21'4" (6.5M)	
	- Stick, 12'10" (3.9M) DB	
	- Linkage, Bkt-DB w/Lift	
	360-7112 R-CYLINDER PKG	
	- Cylinder, Boom	
	- Cylinder, Stick (w/o SLCV)	
	- Cylinder, Bkt (DB Linkage)	
	360-7167 GUARD HD BOTTOM PKG	
	- Guard, Bottom, Heavy Duty	
	- Guard, Swivel	
	- Guard, Travel Motor, HD	
	360-7170 CAB STD PKG	
	- Cab-ROPS, 70/30, W/Vandal-G Boss	
	- Wiper-Radial, Front 70/30	
	- Hatch, Openable Roof	
	- Radio, 24V AM/FM	
	- Sun, Shade	
	360-7201 COLD WEATHER STARTING PKG	
	- Battery, Cold Weather	
	- Terminals, Jump Start	
	- Block Heater	
	384-2116 HYD VLV PKG	
	- Valve, Hydraulic	
	- Valve, Anti Drift, Stick	
	- Lines, Cylinder, Boom	
	- Valve, Anti Drift, Boom	
	384-2135 JOYSTICK STANDARD STP PKG	
	- Mat, Floor, RH Pedal	
	- Joystick, One Button	
	- Lines, Oil Cooler, Std	
	- Pedal, Straight Travel	
	360-7196 CAMERA, REAR VIEW PKG	
	- Camera, Rear View, Mirrors(RH)	
	- Mirrors, Cab, External	
	340-8259 TRACK, 34" (850MM) TG (GLT)	
	319-1179 LIGHTING, CAB(HALOGEN)	
	387-4934 COUNTERWEIGHT, 13,228 LB (6.0MT TON)	
	326-3902 COOLING, HIGH AMBIENT	
	346-7053 GUARD, TRACK GUIDE, SEGMENTED	
	316-8883 SEAT, H-BACK, W/HEATER, S/AIR	
	310-9652 PREFILTER, AIR (INTEGRATE)	

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336E EXCAVATOR AKASHI, JAPAN		Ship Weight lbs	LIST PRICE AT PO ENTRY
324-5778	PANEL, STD START SWITCH		
327-6488	WASHER, WINDSHIELD UPPER/LOWER		
331-8000	QUICK DRAINS, READY (OIL)		
310-0376	CHANGER, HAND CONTROL 2-WAY		

**336E EXCAVATOR
AKASHI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

416-0709	336EL HEX NACD DCA1 (PL321) 0 336EL HYD. EXC. DCA 1 (12'10" STICK) - NACD	\$377,420
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Available from the factory with 0P-9222(Lane2 Special Indicator)
Not yet available from PDC with 0P-9001(Lane1 Indicator)

The secondary exit hatch kit and change instructions is available through the Parts System
The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia

314-3616 336EL HYD EXC. 13,230 LBS (6.0MT) CTWT

360-7085 REGIONAL PKG, NACD (PL321)

- Belt, Seat, 3" (76MM) Retractable
- Control, Fine Swing
- Air Conditioner
- Instruction, North America ANSI
- Product Link-Satellite (PL321)
- Accumulator With CRN
- Alarm, Travel
- Ether Aid

360-7095 R-BOOM/12'10" (3.9M) STICK HD PKG

- Boom, HD Reach 21'4" (6.5M)
- Stick, 12'10" (3.9M) DB
- Linkage, Bkt-DB w/Lift

360-7112 R-CYLINDER PKG

- Cylinder, Boom
- Cylinder, Stick (w/o SLCV)
- Cylinder, Bkt (DB Linkage)

360-7167 GUARD HD BOTTOM PKG

- Guard, Bottom, Heavy Duty
- Guard, Swivel
- Guard, Travel Motor, HD

360-7170 CAB STD PKG

- Cab-ROPS, 70/30, W/Vandal-G Boss
- Wiper-Radial, Front 70/30
- Hatch, Openable Roof
- Radio, 24V AM/FM
- Sun, Shade

360-7201 COLD WEATHER STARTING PKG

- Battery, Cold Weather
- Terminals, Jump Start
- Block Heater

384-2116 HYD VLV PKG

- Valve, Hydraulic
- Valve, Anti Drift, Stick
- Lines, Cylinder, Boom
- Valve, Anti Drift, Boom

384-2135 JOYSTICK STANDARD STP PKG

- Mat, Floor, RH Pedal
- Joystick, One Button
- Lines, Oil Cooler, Std
- Pedal, Straight Travel

360-7196 CAMERA, REAR VIEW PKG

- Camera, Rear View, Mirrors(RH)
- Mirrors, Cab, External

340-8259 TRACK, 34" (850MM) TG (GLT)

319-1179 LIGHTING, CAB(HALOGEN)

Supersedes

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Effective 02JAN2014

336E-007

336E EXCAVATOR AKASHI, JAPAN		Ship Weight lbs	LIST PRICE AT PO ENTRY
387-4934	COUNTERWEIGHT, 13,230 LBS (6.0 TON)		
326-3902	COOLING, HIGH AMBIENT		
346-7053	GUARD, TRACK GUIDE, SEGMENTED		
316-8883	SEAT, H-BACK, W/HEATER,S/AIR		
310-9652	AIR CLEANER, STANDARD		
324-5778	PANEL, STD START SWITCH		
327-6488	WASHER, WINDSHIELD UPPER/LOWER		
331-8000	QUICK DRAINS, READY (OIL)		
310-0376	CHANGER, HAND CONTROL 2-WAY		

**336E EXCAVATOR
AKASHI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

384-2147	336EL HYD. EXC. DCA2 (NACD) 0	\$377,130
	336EL HYD. EXC. DCA 2 (10'6" STICK) - NACD	

Available from the Baltimore and Tacoma PDC with 0P-9001(Lane1)

314-3616 336EL HYD EXC. 13,228 LB(6.0MT) CTWT

384-2108 REGIONAL PKG REGULATED (NACD)

- Belt, Seat, 3" (76MM) Retractable
- Control, Fine Swing
- Air Conditioner
- Instruction, North America ANSI
- Product Link-Cellular (PL522)
- Accumulator With CRN
- Alarm, Travel
- Ether Aid

360-7091 R-BOOM/10'6" (3.2M) STICK HD PKG

- Boom, HD Reach 21'4" (6.5M)
- Stick, 10'06" (3.2M) DB
- Linkage, Bkt-DB w/Lift

360-7112 R-CYLINDER PKG

- Cylinder, Boom
- Cylinder, Stick (w/o SLCV)
- Cylinder, Bkt (DB Linkage)

360-7167 GUARD HD BOTTOM PKG

- Guard, Bottom, Heavy Duty
- Guard, Swivel
- Guard, Travel Motor, HD

360-7170 CAB STD PKG

- Cab-ROPS, 70/30, W/Vandal-G Boss
- Wiper-Radial, Front 70/30
- Hatch, Openable Roof
- Radio, 24V AM/FM
- Sun, Shade

360-7201 COLD WEATHER STARTING PKG

- Battery, Cold Weather
- Terminals, Jump Start
- Block Heater

384-2116 HYD VLV PKG

- Valve, Hydraulic
- Valve, Anti Drift, Stick
- Lines, Cylinder, Boom
- Valve, Anti Drift, Boom

384-2135 JOYSTICK STANDARD STP PKG

- Mat, Floor, RH Pedal
- Joystick, One Button
- Lines, Oil Cooler, Std
- Pedal, Straight Travel

360-7196 CAMERA, REAR VIEW PKG

- Camera, Rear View, Mirrors(RH)
- Mirrors, Cab, External

340-8259 TRACK, 34" (850MM) TG (GLT)

319-1179 LIGHTING, CAB(HALOGEN)

327-3050 COUNTERWEIGHT, 13,228 LB (6.0MT TON)

326-3902 COOLING, HIGH AMBIENT

346-7053 GUARD, TRACK GUIDE, SEGMENTED

316-8883 SEAT, H-BACK, W/HEATER, S/AIR

310-9652 PREFILTER, AIR (INTEGRATE)

324-5778 PANEL, STD START SWITCH

Supersedes

US-A-14-01 A Caterpillar: Confidential Green

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U. S. DOLLAR CURRENCY

Effective 02JAN2014

336E-009

336E EXCAVATOR AKASHI, JAPAN		Ship Weight lbs	LIST PRICE AT PO ENTRY
327-6488	WASHER, WINDSHIELD UPPER/LOWER		
331-8000	QUICK DRAINS, READY (OIL)		
310-0376	CHANGER, HAND CONTROL 2-WAY		
327-4742	CONTROL, CENTER-LOCK COUPLER		

**336E EXCAVATOR
AKASHI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

384-9758	336EL HYD. EXC. DCA2 (NACD) 0	\$377,130
	336EL HYD. EXC. DCA 2 (10'6" STICK) - NACD	

Available from the factory with 0P-9222(Lane2 Special Indicator)
Not yet available from PDC with 0P-9001(Lane1 Indicator)

314-3616 336EL HYD EXC. 13,228 LB(6.0MT) CTWT

384-2108 REGIONAL PKG REGULATED (NACD)

- Belt, Seat, 3" (76MM) Retractable
- Control, Fine Swing
- Air Conditioner
- Instruction, North America ANSI
- Product Link-Cellular (PL522)
- Accumulator With CRN
- Alarm, Travel
- Ether Aid

360-7091 R-BOOM/10'6" (3.2M) STICK HD PKG

- Boom, HD Reach 21'4" (6.5M)
- Stick, 10'06" (3.2M) DB
- Linkage, Bkt-DB w/Lift

360-7112 R-CYLINDER PKG

- Cylinder, Boom
- Cylinder, Stick (w/o SLCV)
- Cylinder, Bkt (DB Linkage)

360-7167 GUARD HD BOTTOM PKG

- Guard, Bottom, Heavy Duty
- Guard, Swivel
- Guard, Travel Motor, HD

360-7170 CAB STD PKG

- Cab-ROPS, 70/30, W/Vandal-G Boss
- Wiper-Radial, Front 70/30
- Hatch, Openable Roof
- Radio, 24V AM/FM
- Sun, Shade

360-7201 COLD WEATHER STARTING PKG

- Battery, Cold Weather
- Terminals, Jump Start
- Block Heater

384-2116 HYD VLV PKG

- Valve, Hydraulic
- Valve, Anti Drift, Stick
- Lines, Cylinder, Boom
- Valve, Anti Drift, Boom

384-2135 JOYSTICK STANDARD STP PKG

- Mat, Floor, RH Pedal
- Joystick, One Button
- Lines, Oil Cooler, Std
- Pedal, Straight Travel

360-7196 CAMERA, REAR VIEW PKG

- Camera, Rear View, Mirrors(RH)
- Mirrors, Cab, External

340-8259 TRACK, 34" (850MM) TG (GLT)

319-1179 LIGHTING, CAB(HALOGEN)

387-4934 COUNTERWEIGHT, 13,228 LB (6.0MT TON)

326-3902 COOLING, HIGH AMBIENT

346-7053 GUARD, TRACK GUIDE, SEGMENTED

316-8883 SEAT, H-BACK, W/HEATER, S/AIR

310-9652 PREFILTER, AIR (INTEGRATE)

336E EXCAVATOR AKASHI, JAPAN		Ship Weight lbs	LIST PRICE AT PO ENTRY
324-5778	PANEL, STD START SWITCH		
327-6488	WASHER, WINDSHIELD UPPER/LOWER		
331-8000	QUICK DRAINS, READY (OIL)		
310-0376	CHANGER, HAND CONTROL 2-WAY		
327-4742	CONTROL, CENTER-LOCK COUPLER		

**336E EXCAVATOR
AKASHI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

416-0710	336EL HEX NACD DCA2 (PL321) 0 336EL HYD. EXC. DCA 2 (10'6" STICK) - NACD	\$377,130
	Available from the factory with 0P-9222(Lane2 Special Indicator) Not yet available from PDC with 0P-9001(Lane1 Indicator)	
	The secondary exit hatch kit and change instructions is available through the Parts System The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia	
	314-3616 336EL HYD EXC. 13,230 LBS (6.0MT) CTWT	
	360-7085 REGIONAL PKG, NACD (PL321)	
	- Belt, Seat, 3" (76MM) Retractable	
	- Control, Fine Swing	
	- Air Conditioner	
	- Instruction, North America ANSI	
	- PRODUCT LINK-SATELLITE (PL321)	
	- Accumulator With CRN	
	- Alarm, Travel	
	- Ether Aid	
	360-7091 R-BOOM/10'6" (3.2M) STICK HD PKG	
	- Boom, HD Reach 21'4" (6.5M)	
	- Stick, 10'06" (3.2M) DB	
	- Linkage, Bkt-DB w/Lift	
	360-7112 R-CYLINDER PKG	
	- Cylinder, Boom	
	- Cylinder, Stick (w/o SLCV)	
	- Cylinder, Bkt (DB Linkage)	
	360-7167 GUARD HD BOTTOM PKG	
	- Guard, Bottom, Heavy Duty	
	- Guard, Swivel	
	- Guard, Travel Motor, HD	
	360-7170 CAB STD PKG	
	- Cab-ROPS, 70/30, W/Vandal-G Boss	
	- Wiper-Radial, Front 70/30	
	- Hatch, Openable Roof	
	- Radio, 24V AM/FM	
	- Sun, Shade	
	360-7201 COLD WEATHER STARTING PKG	
	- Battery, Cold Weather	
	- Terminals, Jump Start	
	- Block Heater	
	384-2116 HYD VLV PKG	
	- Valve, Hydraulic	
	- Valve, Anti Drift, Stick	
	- Lines, Cylinder, Boom	
	- Valve, Anti Drift, Boom	
	384-2135 JOYSTICK STANDARD STP PKG	
	- Mat, Floor, RH Pedal	
	- Joystick, One Button	
	- Lines, Oil Cooler, Std	
	- Pedal, Straight Travel	
	360-7196 CAMERA, REAR VIEW PKG	
	- Camera, Rear View, Mirrors(RH)	
	- Mirrors, Cab, External	
	340-8259 TRACK, 34" (850MM) TG (GLT)	
	319-1179 LIGHTING, CAB(HALOGEN)	

336E EXCAVATOR AKASHI, JAPAN		Ship Weight lbs	LIST PRICE AT PO ENTRY
387-4934	COUNTERWEIGHT, 13,230 LBS (6.0 TON)		
326-3902	COOLING, HIGH AMBIENT		
346-7053	GUARD, TRACK GUIDE, SEGMENTED		
316-8883	SEAT, H-BACK, W/HEATER,S/AIR		
310-9652	AIR CLEANER, STANDARD		
324-5778	PANEL, STD START SWITCH		
327-6488	WASHER, WINDSHIELD UPPER/LOWER		
331-8000	QUICK DRAINS, READY (OIL)		
310-0376	CHANGER, HAND CONTROL 2-WAY		
327-4742	CONTROL, CENTER-LOCK COUPLER		

**336E EXCAVATOR
AKASHI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY**384-9759 336EL HYD. EXC. DCA3 (NACD) 0 \$397,240**

336EL HYD. EXC. DCA 3 (10'6" STICK, TOOL CONTROL) - NACD

Available from the Baltimore and Tacoma PDC with 0P-9001(Lane1)

314-3616 336EL HYD EXC. 13,228 LB (6.0MT) CTWT

384-2108 REGIONAL PKG REGULATED (NACD)

- Belt, Seat, 3" (76MM) Retractable
- Control, Fine Swing
- Air Conditioner
- Instruction, North America ANSI
- Product Link-Cellular (PL522)
- Accumulator With CRN
- Alarm, Travel
- Ether Aid

360-7091 R-BOOM/10'6" (3.2M) STICK HD PKG

- Boom, HD Reach 21'4" (6.5M)
- Stick, 10'06" (3.2M) DB
- Linkage, Bkt-DB w/Lift

360-7112 R-CYLINDER PKG

- Cylinder, Boom
- Cylinder, Stick (w/o SLCV)
- Cylinder, Bkt (DB Linkage)

360-7167 GUARD HD BOTTOM PKG

- Guard, Bottom, Heavy Duty
- Guard, Swivel
- Guard, Travel Motor, HD

360-7170 CAB STD PKG

- Cab-ROPS, 70/30, W/Vandal-G Boss
- Wiper-Radial, Front 70/30
- Hatch, Openable Roof
- Radio, 24V AM/FM
- Sun, Shade

360-7201 COLD WEATHER STARTING PKG

- Battery, Cold Weather
- Terminals, Jump Start
- Block Heater

384-2114 HYD VLV, TCS PKG

- Valve, Hydraulic TCS
- Valve, Anti Drift, Stick
- Lines, Cylinder, Boom
- Valve, Anti Drift, Boom

384-2124 TOOL CTRL STP PKG

- System, Combined
- Mat, Floor, RH Pedal
- Joystick, Thumb Wheel
- Lines, Oil Cooler, Std
- Pedal, Straight Travel

360-7126 LINES-QC PKG (R-BOOM/10'6" (3.2M) STK)

- Lines-QC, Reach Boom
- Lines-QC, R10'6" (3.2M) Stick

360-7118 LINES-HP PKG (R-BOOM/10'6" (3.2M) STK)

- Lines-HP, Reach Boom
- Lines-HP, R10'6" (3.2M) Stick

360-7196 CAMERA, REAR VIEW PKG

- Camera, Rear View, Mirrors(RH)
- Mirrors, Cab, External

340-8259 TRACK, 34" (850MM) TG (GLT)

Supersedes

US-A-14-01 A Caterpillar: Confidential Green

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Effective 02JAN2014

336E-015

**336E EXCAVATOR
AKASHI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

319-1179	LIGHTING, CAB(HALOGEN)
387-4934	COUNTERWEIGHT, 13,228 LB (6.0MT TON)
326-3902	COOLING, HIGH AMBIENT
346-7053	GUARD, TRACK GUIDE, SEGMENTED
316-8883	SEAT, H-BACK, W/HEATER,S/AIR
310-9652	PREFILTER, AIR (INTEGRATE)
324-5778	PANEL, STD START SWITCH
327-6488	WASHER, WINDSHIELD UPPER/LOWER
331-8000	QUICK DRAINS, READY (OIL)
310-0376	CHANGER, HAND CONTROL 2-WAY
327-4742	CONTROL, CENTER-LOCK COUPLER

**336E EXCAVATOR
AKASHI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

416-0711	336EL HEX NACD DCA3 (PL321) 0 336EL HYD. EXC. DCA 3 (10'6" STICK, TOOL CONTROL) - NACD	\$397,240
	Available from the factory with 0P-9222(Lane2 Special Indicator) Not yet available from PDC with 0P-9001(Lane1 Indicator)	
	The secondary exit hatch kit and change instructions is available through the Parts System The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia	
	314-3616 336EL HYD EXC. 13,230 LBS (6.0MT) CTWT	
	360-7085 REGIONAL PKG, NACD (PL321)	
	- Belt, Seat, 3" (76MM) Retractable	
	- Control, Fine Swing	
	- Air Conditioner	
	- Instruction, North America ANSI	
	- PRODUCT LINK-SATELLITE (PL321)	
	- Accumulator With CRN	
	- Alarm, Travel	
	- Ether Aid	
	360-7091 R-BOOM/10'6" (3.2M) STICK HD PKG	
	- Boom, HD Reach 21'4" (6.5M)	
	- Stick, 10'06" (3.2M) DB	
	- Linkage, Bkt-DB w/Lift	
	360-7112 R-CYLINDER PKG	
	- Cylinder, Boom	
	- Cylinder, Stick (w/o SLCV)	
	- Cylinder, Bkt (DB Linkage)	
	360-7167 GUARD HD BOTTOM PKG	
	- Guard, Bottom, Heavy Duty	
	- Guard, Swivel	
	- Guard, Travel Motor, HD	
	360-7170 CAB STD PKG	
	- Cab-ROPS, 70/30, W/Vandal-G Boss	
	- Wiper-Radial, Front 70/30	
	- Hatch, Openable Roof	
	- Radio, 24V AM/FM	
	- Sun, Shade	
	360-7201 COLD WEATHER STARTING PKG	
	- Battery, Cold Weather	
	- Terminals, Jump Start	
	- Block Heater	
	384-2114 HYD VLV, TCS PKG	
	- Valve, Hydraulic TCS	
	- Valve, Anti Drift, Stick	
	- Lines, Cylinder, Boom	
	- Valve, Anti Drift, Boom	
	384-2124 TOOL CTRL STP PKG	
	- System, Combined	
	- Mat, Floor, RH Pedal	
	- Joystick, Thumb Wheel	
	- Lines, Oil Cooler, Std	
	- Pedal, Straight Travel	
	360-7126 LINES-QC PKG (R-BOOM/10'6" (3.2M) STK)	
	- Lines-QC, Reach Boom	
	- Lines-QC, R10'6" (3.2M) Stick	
	360-7118 LINES-HP PKG (R-BOOM/10'6" (3.2M) STK)	

Supersedes
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336E-017

**336E EXCAVATOR
AKASHI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

- Lines-HP, Reach Boom
- Lines-HP, R10'6"(3.2M) Stick
360-7196 CAMERA, REAR VIEW PKG
- Camera, Rear View, Mirrors(RH)
- Mirrors, Cab, External
340-8259 TRACK, 34"(850MM) TG (GLT)
319-1179 LIGHTING, CAB(HALOGEN)
387-4934 COUNTERWEIGHT, 13,230 LBS (6.0 TON)
326-3902 COOLING, HIGH AMBIENT
346-7053 GUARD, TRACK GUIDE, SEGMENTED
316-8883 SEAT, H-BACK, W/HEATER,S/AIR
310-9652 AIR CLEANER, STANDARD
324-5778 PANEL, STD START SWITCH
327-6488 WASHER, WINDSHIELD UPPER/LOWER
331-8000 QUICK DRAINS, READY (OIL)
310-0376 CHANGER, HAND CONTROL 2-WAY
327-4742 CONTROL, CENTER-LOCK COUPLER

**336E EXCAVATOR
AKASHI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

416-0712	336EL HEX NACD DCA4 (PL321) 0 336EL HYD. EXC. DCA 4 (EXTREME SERVICE, 12'10" STICK) - NACD	\$392,440
	Available from the factory with 0P-9222(Lane2 Special Indicator) Available from the Baltimore and Tacoma PDC with 0P-9001(Lane1)	
	The secondary exit hatch kit and change instructions is available through the Parts System The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia	
	329-6565 336EL HYD EXC. 15,430 LBS (7.0MT) CTWT	
	360-7085 REGIONAL PKG, NACD (PL321)	
	- Belt, Seat, 3" (76MM) Retractable	
	- Control, Fine Swing	
	- Air Conditioner	
	- Instruction, North America ANSI	
	- PRODUCT LINK-SATELLITE (PL321)	
	- Accumulator With CRN	
	- Alarm, Travel	
	- Ether Aid	
	360-7097 R-BOOM/12'10" (3.9M) STICK EXT SVC PKG	
	- Boom, Reach 21'4" (6.5M) EXT SVC	
	- Stick, 12'10" (3.9M) DB EXT SVC	
	- Linkage, Bkt-DB w/Lift	
	360-7112 R-CYLINDER PKG	
	- Cylinder, Boom	
	- Cylinder, Stick (w/o SLCV)	
	- Cylinder, Bkt (DB Linkage)	
	360-7167 GUARD HD BOTTOM PKG	
	- Guard, Bottom, Heavy Duty	
	- Guard, Swivel	
	- Guard, Travel Motor, HD	
	360-7170 CAB STD PKG	
	- Cab-ROPS, 70/30, W/Vandal-G Boss	
	- Wiper-Radial, Front 70/30	
	- Hatch, Openable Roof	
	- Radio, 24V AM/FM	
	- Sun, Shade	
	360-7201 COLD WEATHER STARTING PKG	
	- Battery, Cold Weather	
	- Terminals, Jump Start	
	- Block Heater	
	384-2116 HYD VLV PKG	
	- Valve, Hydraulic	
	- Valve, Anti Drift, Stick	
	- Lines, Cylinder, Boom	
	- Valve, Anti Drift, Boom	
	384-2135 JOYSTICK STANDARD STP PKG	
	- Mat, Floor, RH Pedal	
	- Joystick, One Button	
	- Lines, Oil Cooler, Std	
	- Pedal, Straight Travel	
	360-7196 CAMERA, REAR VIEW PKG	
	- Camera, Rear View, Mirrors(RH)	
	- Mirrors, Cab, External	
	340-8259 TRACK, 34" (850MM) TG (GLT)	
	319-1179 LIGHTING, CAB (HALOGEN)	

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US-A-14-01 A Caterpillar: Confidential GreenSubject to change without notice
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336E-019

**336E EXCAVATOR
AKASHI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

384-9769 COUNTERWEIGHT, 15,430 LBS (7.0 TON)
326-3902 COOLING, HIGH AMBIENT
346-7053 GUARD, TRACK GUIDE, SEGMENTED
316-8883 SEAT, H-BACK, W/HEATER,S/AIR
310-9652 AIR CLEANER, STANDARD
324-5778 PANEL, STD START SWITCH
327-6488 WASHER, WINDSHIELD UPPER/LOWER
331-8000 QUICK DRAINS, READY (OIL)
310-0376 CHANGER, HAND CONTROL 2-WAY

To be complete, your LANE 1 machine order must at least contain:

- 1) Distribution Center Arrangement (DCA)
- 2) 0P-9001 Lane 1 order
- 3) 0G numbers for packing shipment

**336E EXCAVATOR
AKASHI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

384-2150	336EL HYD. EXC. DCA5 (NACD) 0	\$395,780
	336EL HYD. EXC. DCA 5 (12'10" STICK, CGC) - NACD	
	Available from the Baltimore PDC with 0P-9001(Lane1)	
	314-3616 336EL HYD EXC. 13,228 LB(6.0MT) CTWT	
	384-2108 REGIONAL PKG REGULATED (NACD)	
	- Belt, Seat, 3" (76MM) Retractable	
	- Control, Fine Swing	
	- Air Conditioner	
	- Instruction,North America ANSI	
	- Product Link-Cellular (PL522)	
	- Accumulator With CRN	
	- Alarm, Travel	
	- Ether Aid	
	360-7098 R-BOOM/3.9M STICK CGC PKG	
	- Boom, 21'4" Reach, CGC	
	- Stick, R12'10" DB, CGC	
	- Linkage, Bkt-DB w/Lift	
	360-7115 R-CYLINDER CGC PKG	
	- Cylinder, Boom	
	- Cylinder, Stick (w/o SLCV)	
	- Cylinder, Bkt (DB Linkage-CGC)	
	- Guard, Bkt Cylinder, CGC	
	360-7167 GUARD HD BOTTOM PKG	
	- Guard, Bottom, Heavy Duty	
	- Guard, Swivel	
	- Guard, Travel Motor, HD	
	360-7170 CAB STD PKG	
	- Cab-ROPS,70/30,W/Vandal-G Boss	
	- Wiper-Radial, Front 70/30	
	- Hatch, Openable Roof	
	- Radio, 24V AM/FM	
	- Sun, Shade	
	360-7201 COLD WEATHER STARTING PKG	
	- Battery, Cold Weather	
	- Terminals, Jump Start	
	- Block Heater	
	384-2116 HYD VLV PKG	
	- Valve, Hydraulic	
	- Valve, Anti Drift, Stick	
	- Lines, Cylinder, Boom	
	- Valve, Anti Drift, Boom	
	384-2135 JOYSTICK STANDARD STP PKG	
	- Mat, Floor, RH Pedal	
	- Joystick, One Button	
	- Lines, Oil Cooler, Std	
	- Pedal, Straight Travel	
	360-7196 CAMERA, REAR VIEW PKG	
	- Camera, Rear View, Mirrors(RH)	
	- Mirrors, Cab, External	
	340-8259 TRACK, 34" (850MM) TG (GLT)	
	319-1179 LIGHTING, CAB (HALOGEN)	
	313-8110 COUNTERWEIGHT, CGC 13,228 LB (6.0MT)	
	326-3902 COOLING, HIGH AMBIENT	
	346-7053 GUARD, TRACK GUIDE, SEGMENTED	
	316-8883 SEAT, H-BACK, W/HEATER,S/AIR	
	310-9652 PREFILTER, AIR (INTEGRATE)	

336E EXCAVATOR AKASHI, JAPAN		Ship Weight lbs	LIST PRICE AT PO ENTRY
324-5778	PANEL, STD START SWITCH		
327-6488	WASHER, WINDSHIELD UPPER/LOWER		
331-8000	QUICK DRAINS, READY (OIL)		
310-0376	CHANGER, HAND CONTROL 2-WAY		
339-5196	GRADE CONTROL, DEPTH AND SLOPE		

**336E EXCAVATOR
AKASHI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

384-9761	336EL HYD. EXC. DCA5 (NACD) 0	\$395,550
	336EL HYD. EXC. DCA 5 (12'10" STICK, CGC) - NACD	
	Available from the Tacoma PDC with 0P-9001(Lane1)	
	314-3616 336EL HYD EXC. 13,228 LB(6.0MT) CTWT	
	384-2108 REGIONAL PKG REGULATED (NACD)	
	- Belt, Seat, 3" (76MM) Retractable	
	- Control, Fine Swing	
	- Air Conditioner	
	- Instruction, North America ANSI	
	- Product Link-Cellular (PL522)	
	- Accumulator With CRN	
	- Alarm, Travel	
	- Ether Aid	
	360-7098 R-BOOM/3.9M STICK CGC PKG	
	- Boom, 21'4" Reach, CGC	
	- Stick, R12'10" DB, CGC	
	- Linkage, Bkt-DB w/Lift	
	360-7115 R-CYLINDER CGC PKG	
	- Cylinder, Boom	
	- Cylinder, Stick (w/o SLCV)	
	- Cylinder, Bkt (DB Linkage-CGC)	
	- Guard, Bkt Cylinder, CGC	
	360-7167 GUARD HD BOTTOM PKG	
	- Guard, Bottom, Heavy Duty	
	- Guard, Swivel	
	- Guard, Travel Motor, HD	
	360-7170 CAB STD PKG	
	- Cab-ROPS, 70/30, W/Vandal-G Boss	
	- Wiper-Radial, Front 70/30	
	- Hatch, Openable Roof	
	- Radio, 24V AM/FM	
	- Sun, Shade	
	360-7201 COLD WEATHER STARTING PKG	
	- Battery, Cold Weather	
	- Terminals, Jump Start	
	- Block Heater	
	384-2116 HYD VLV PKG	
	- Valve, Hydraulic	
	- Valve, Anti Drift, Stick	
	- Lines, Cylinder, Boom	
	- Valve, Anti Drift, Boom	
	384-2135 JOYSTICK STANDARD STP PKG	
	- Mat, Floor, RH Pedal	
	- Joystick, One Button	
	- Lines, Oil Cooler, Std	
	- Pedal, Straight Travel	
	360-7196 CAMERA, REAR VIEW PKG	
	- Camera, Rear View, Mirrors(RH)	
	- Mirrors, Cab, External	
	340-8259 TRACK, 34" (850MM) TG (GLT)	
	319-1179 LIGHTING, CAB (HALOGEN)	
	387-4938 COUNTERWEIGHT, CGC, 13,228 LB (6.0MT TON)	
	326-3902 COOLING, HIGH AMBIENT	
	346-7053 GUARD, TRACK GUIDE, SEGMENTED	
	316-8883 SEAT, H-BACK, W/HEATER, S/AIR	
	310-9652 PREFILTER, AIR (INTEGRATE)	

336E EXCAVATOR AKASHI, JAPAN		Ship Weight lbs	LIST PRICE AT PO ENTRY
324-5778	PANEL, STD START SWITCH		
327-6488	WASHER, WINDSHIELD UPPER/LOWER		
331-8000	QUICK DRAINS, READY (OIL)		
310-0376	CHANGER, HAND CONTROL 2-WAY		
339-5196	GRADE CONTROL, DEPTH AND SLOPE		

**336E EXCAVATOR
AKASHI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

416-0713	336EL HEX NACD DCA5 (PL321) 0	\$395,550
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336EL HYD. EXC. DCA 5 (12'10" STICK, CGC) - NACD

Available from the Tacoma PDC with 0P-9001(Lane1)

The secondary exit hatch kit and change instructions is available through the Parts System

The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia

314-3616 336EL HYD EXC. 13,230 LBS (6.0MT) CTWT

360-7085 REGIONAL PKG, NACD (PL321)

- Belt, Seat, 3" (76MM) Retractable
- Control, Fine Swing
- Air Conditioner
- Instruction, North America ANSI
- PRODUCT LINK-SATELLITE (PL321)
- Accumulator With CRN
- Alarm, Travel
- Ether Aid

360-7098 R-BOOM/3.9M STICK CGC PKG

- Boom, 21'4" Reach, CGC
- Stick, R12'10" DB, CGC
- Linkage, Bkt-DB w/Lift

360-7115 R-CYLINDER CGC PKG

- Cylinder, Boom
- Cylinder, Stick (w/o SLCV)
- Cylinder, Bkt (DB Linkage-CGC)
- Guard, Bkt Cylinder, CGC

360-7167 GUARD HD BOTTOM PKG

- Guard, Bottom, Heavy Duty
- Guard, Swivel
- Guard, Travel Motor, HD

360-7170 CAB STD PKG

- Cab-ROPS, 70/30, W/Vandal-G Boss
- Wiper-Radial, Front 70/30
- Hatch, Openable Roof
- Radio, 24V AM/FM
- Sun, Shade

360-7201 COLD WEATHER STARTING PKG

- Battery, Cold Weather
- Terminals, Jump Start
- Block Heater

384-2116 HYD VLV PKG

- Valve, Hydraulic
- Valve, Anti Drift, Stick
- Lines, Cylinder, Boom
- Valve, Anti Drift, Boom

384-2135 JOYSTICK STANDARD STP PKG

- Mat, Floor, RH Pedal
- Joystick, One Button
- Lines, Oil Cooler, Std
- Pedal, Straight Travel

360-7196 CAMERA, REAR VIEW PKG

- Camera, Rear View, Mirrors(RH)
- Mirrors, Cab, External

340-8259 TRACK, 34" (850MM) TG (GLT)

319-1179 LIGHTING, CAB (HALOGEN)

Supersedes

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336E-025

**336E EXCAVATOR
AKASHI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

387-4938 COUNTERWEIGHT, 13,230 LBS (6.0 TON)
326-3902 COOLING, HIGH AMBIENT
346-7053 GUARD, TRACK GUIDE, SEGMENTED
316-8883 SEAT, H-BACK, W/HEATER,S/AIR
310-9652 AIR CLEANER, STANDARD
324-5778 PANEL, STD START SWITCH
327-6488 WASHER, WINDSHIELD UPPER/LOWER
331-8000 QUICK DRAINS, READY (OIL)
310-0376 CHANGER, HAND CONTROL 2-WAY
339-5196 GRADE CONTROL, DEPTH AND SLOPE

To be complete, your LANE 1 machine order must at least contain:

- 1) Distribution Center Arrangement (DCA)
- 2) 0P-9001 Lane 1 order
- 3) 0G numbers for packing shipment

**336E EXCAVATOR
AKASHI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

421-8452	336EL HEX NACD DCA5 (PL321) 0 336EL HYD. EXC. DCA 5 (12'10" STICK, CGC) - NACD	\$396,760
	Available from the factory with 0P-9222 (Lane2 Special Indicator) Not yet available from PDC with 0P-9001 (Lane1 Indicator)	
	The secondary exit hatch kit and change instructions is available through the Parts System The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia	
	314-3616 336EL HYD EXC. 13,230 LBS (6.0MT) CTWT	
	360-7085 REGIONAL PKG, NACD (PL321)	
	- Belt, Seat, 3" (76MM) Retractable	
	- Control, Fine Swing	
	- Air Conditioner	
	- Instruction, North America ANSI	
	- Product Link Satellite (PL321)	
	- Accumulator With CRN	
	- Alarm, Travel	
	- Ether Aid	
	360-7098 R-BOOM/3.9M STICK CGC PKG	
	- Boom, 21'4" Reach, CGC	
	- Stick, R12'10" DB, CGC	
	- Linkage, Bkt-DB w/Lift	
	360-7115 R-CYLINDER CGC PKG	
	- Cylinder, Boom	
	- Cylinder, Stick (w/o SLCV)	
	- Cylinder, Bkt (DB Linkage-CGC)	
	- Guard, Bkt Cylinder, CGC	
	360-7167 GUARD HD BOTTOM PKG	
	- Guard, Bottom, Heavy Duty	
	- Guard, Swivel	
	- Guard, Travel Motor, HD	
	360-7170 CAB STD PKG	
	- Cab-ROPS, 70/30, W/Vandal-G Boss	
	- Wiper-Radial, Front 70/30	
	- Hatch, Openable Roof	
	- Radio, 24V AM/FM	
	- Sun, Shade	
	360-7201 COLD WEATHER STARTING PKG	
	- Battery, Cold Weather	
	- Terminals, Jump Start	
	- Block Heater	
	384-2116 HYD VLV PKG	
	- Valve, Hydraulic	
	- Valve, Anti Drift, Stick	
	- Lines, Cylinder, Boom	
	- Valve, Anti Drift, Boom	
	384-2140 JOYSTICK TWJ STP PKG	
	- Mat, Floor, RH Pedal	
	- Joystick, Thumb Wheel	
	- Lines, Oil Cooler, Std	
	- Pedal, Straight Travel	
	360-7196 CAMERA, REAR VIEW PKG	
	- Camera, Rear View, Mirrors(RH)	
	- Mirrors, Cab, External	
	340-8259 TRACK, 34" (850MM) TG (GLT)	

**336E EXCAVATOR
AKASHI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

319-1179 LIGHTING, CAB (HALOGEN)
387-4938 COUNTERWEIGHT, 13,230 LBS (6.0 TON)
326-3902 COOLING, HIGH AMBIENT
346-7053 GUARD, TRACK GUIDE, SEGMENTED
316-8883 SEAT, H-BACK, W/HEATER,S/AIR
310-9652 AIR CLEANER, STANDARD
324-5778 PANEL, STD START SWITCH
327-6488 WASHER, WINDSHIELD UPPER/LOWER
331-8000 QUICK DRAINS, READY (OIL)
310-0376 CHANGER, HAND CONTROL 2-WAY
339-5196 GRADE CONTROL, DEPTH AND SLOPE

To be complete, your LANE 1 machine order must at least contain:

- 1) Distribution Center Arrangement (DCA)
- 2) 0P-9001 Lane 1 order
- 3) 0G numbers for packing shipment

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336E-028

336E EXCAVATOR AKASHI, JAPAN	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 2 / LANE 3 - FACTORY ARRANGEMENTS

MACHINES ORDERED IN THIS SECTION WILL BE SOURCED FROM THE FACTORY AS LANE 2 OR LANE 3 MACHINES.

IF NO REFERENCE NUMBER IS LISTED, LANE 2 / LANE 3 CONFIGURATIONS ARE NOT AVAILABLE.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD MANDATORY ATTACHMENTS

MUST CHOOSE AT LEAST ONE PACKAGE OR ATTACHMENT FROM EACH CATEGORY

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

0P-9001	LANE 1 ORDER	0	NC
	Order from Product Distribution Center (PDC)		

SERVICE INSTRUCTIONS

(OPERATION & MAINTENANCE MANUAL)

0P-3380	INSTRUCTIONS, ENGLISH	0	NC
0P-3389	INSTRUCTIONS, FRENCH	0	NC
0P-3404	INSTRUCTIONS, SPANISH	0	NC

EXPORT PACKING

0G-4126	STORAGE PROTECTION (EXPORT)	0	\$274 NET
	Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.		
0G-6236	ROLL ON-ROLL OFF LANE1	0	\$163 NET
	CAN NOT BE USED WITH: bucket installed from factory		

DECAL PACKAGES

(must choose one)

P	0P-7124	INSTRUCTION,NORTH AMERICA ANSI	0	NC
		This package includes the ANSI decals and is required by all NACD territories except Quebec, Canada. ONLY ON PDC MACHINES.		
P	376-9617	INSTRUCTIONS, INTERNATIONAL	0	NC
		This package includes picto decals as required for Quebec, Canada.		

LANE 1 NACD FINISH TO ORDER**ANTIFREEZE**

0P-2407	ANTIFREEZE, -50C (-58F)	0	\$240 NET
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336E EXCAVATOR
GOSSELIES, BELGIUM

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

Standard Equipment:

POWERTRAIN

Diesel engine C9.3
Stage3b emission package for EU
- 2300m altitude capability
w/ no deration
- Economy mode
Automatic engine speed control
Radial seal air filter
Secondary engine shut-off switch
Primary filter with water separator
- water separator indicator switch
- fuel differential indicator
- switch in fuel line
Electric Priming Pump

UNDERCARRIAGE

Towing eye on base frame
Track type undercarriage with grease
lubricated seals, resin seal type 2
Heavy duty track rollers

ELECTRICAL

80 amp alternator
Horn, signaling/warning
Light, Integrated into storage box

OPERATOR ENVIRONMENT

Cab:
- Beverage holder
- Coat hook
- Interior lighting
- Literature holder
- Radio mounting (meets DIN size)
suitable for 24-Volt Radios
- Two stereo speakers
- Sliding upper door window
on the left hand cab door
- Storage shelf suitable for lunch box
- Glass breaking safety hammer
- Pressurized operator station
(Positive Filtration)
- Two Power Outlets, 10 Amp (total)

Monitor:
- Capability of time clock
on monitor battery
(lasts 1 week w/disconnect)
- Color LCD display,
rear view camera ready
- Machine condition, error code &
tool mode setting information
- Start-up level check for hydraulic
oil, engine oil and engine coolant
- Warning, filter/fluid change &
working hour information
Neutral lever for all controls

Pedal:

- Capability to install 2 add'l pedals
- Travel control with removable
hand levers

Seat:

- Adjustable armrest 95mm (3.7 in)width
- Electric provision for seat heater
- Height adjustable consoles

OTHER STANDARD EQUIPMENT

Automatic swing parking brake
Capability of installing additional
auxiliary pump & circuit
Capability of installing boom & stick
lowering control device
Capability of installing stackable
valves for (HP, Medium and QC valve)
Compatible with Electronic Technician
Caterpillar one key security system
Circuit breaker
Door locks and cap locks of
fuel and hydraulic tanks
Lockable external tool / storage box
High performance hyd. return filter
2 X 4 micron main filter
1 X 10 micron primary filter
Mirrors, rearview (frame -right,
cab-left)
Regeneration circuit for boom & stick
Reverse swing damping valve
Two speed travel
3 SBS radiator for easy cleaning
Capability of installing
CAT Bio hydraulic oil
Capability of using Bio-Diesel fuel
Capability to electrically
connect a beacon
Boom right and left lights
Power edge trade dress with power
edge decals and black cylinders

336E EXCAVATOR
GOSSELIES, BELGIUM

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

**THIS PRICE LIST IS FOR REFERENCE ONLY.
NO ORDERS (LANE 1,2,3) CAN BE PLACED.
OFFICIAL ANNOUNCEMENT OF ORDER BOARD OPENING WILL FOLLOW.**

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)
If no reference number is listed, a Lane 1 configuration is not available

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

To be complete, your LANE 1 machine order must at least contain:
1) Distribution Center Arrangement (DCA)
2) 0P-9001 Lane 1 order
3) 0G numbers for packing shipment

**336E EXCAVATOR
GOSSELIES, BELGIUM**Ship Weight
lbsLIST PRICE
AT PO ENTRY

417-6601	336EL HYD. EXC. DCA7 (NACD) 0	\$377,420
	Available from the factory with 0P-9222(Lane2 Special Indicator)	
	314-3617 336EL HYD. EXCAVATOR	
	360-7085 REGIONAL PKG REGULATED (NACD)	
	- Belt, Seat, 3" Retractable	
	- Control, Fine Swing	
	- Air Conditioner	
	- Instruction, ANSI	
	- PRODUCT LINK, SATELLITE PL321	
	- Accumulator with CRN	
	- Ether Aid	
	- Alarm, Travel	
	360-7095 R-BOOM/12'10" STICK HD PKG	
	- Boom, Reach 21'4"	
	- Stick, R12'10" DB	
	- Linkage, Bkt-DB w/Lift	
	360-7112 R-CYLINDER PKG	
	- Cylinder, Boom	
	- Cylinder, Stick (w/o SLCV)	
	- Cylinder, Bkt (DB Linkage)	
	310-9653 AIR CLEANER, HIGH EFFICIENCY	
	340-8259 TRACK, 34" TG (GLT)	
	346-7053 GUARD, TRACK GUIDE, SEGMENTED	
	384-2135 JOYSTICK STANDARD STP PKG	
	- Mat, Floor, RH Pedal	
	- Joystick, One Button	
	- Lines, Oil Cooler, Std	
	- Pedal, Straight Travel	
	384-2116 HYD VLV PKG	
	- Valve, Hydraulic,	
	- Lines, Cylinder, Boom	
	- Valve, Anti Drift, Stick	
	- Valve, Anti Drift, Boom	
	360-7170 CAB STD PKG	
	- Cab-ROPS, 70/30, w/Vandal-G Boss	
	- Wiper-Radial, Front 70/30	
	- Hatch, Openable Roof	
	- Radio, 24V AM/FM	
	- Sun, Shade	
	324-5778 PANEL, STD START SWITCH	
	316-8883 SEAT, H-BACK, W/HEATER,S/AIR	
	327-6488 WASHER, WINDSHIELD UPPER/LOWER	
	319-1179 LIGHTING, CAB (HALOGEN)	
	360-7196 CAMERA, REAR VIEW PKG	
	- Camera, Rear View, Mirrors(RH)	
	- Mirrors, Cab, External	
	326-3902 COOLING, HIGH AMBIENT	
	360-7167 GUARD HD BOTTOM PKG	
	- Guard, Bottom, Heavy Duty	
	- Guard, Travel Motor, HD	
	- Guard, Swivel	
	387-4934 COUNTERWEIGHT, 13,228LBS	
	360-7201 COLD WEATHER STARTING PKG	
	- Battery, Cold Weather	
	- Block Heater	
	- Terminals, Jump Start	
	310-0376 CHANGER, HAND CONTROL 2-WAY	
	331-8000 QUICK DRAINS, READY (OIL)	

Supersedes
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**336E EXCAVATOR
GOSSELIES, BELGIUM**Ship Weight
lbsLIST PRICE
AT PO ENTRY**417-6602 336EL HYD. EXC. DCA8 (NACD) 0 \$377,130**

Available to ADSD North from Baltimore and Tacoma PDC.

Available from the factory with 0P-9222(Lane2 Special Indicator)

314-3617 336EL HYD. EXCAVATOR

360-7085 REGIONAL PKG REGULATED (NACD)

- Belt, Seat, 3" Retractable
- Control, Fine Swing
- Air Conditioner
- Instruction, ANSI
- PRODUCT LINK, SATELLITE PL321
- Accumulator with CRN
- Ether Aid
- Alarm, Travel

360-7091 R-BOOM/10'6" STICK HD PKG

- Boom, Reach 21'4"
- Stick, R10'6" DB
- Linkage, Bkt-DB w/Lift

360-7112 R-CYLINDER PKG

- Cylinder, Boom
- Cylinder, Stick (w/o SLCV)
- Cylinder, Bkt (DB Linkage)

310-9653 AIR CLEANER, HIGH EFFICIENCY

340-8259 TRACK, 34" TG (GLT)

346-7053 GUARD, TRACK GUIDE, SEGMENTED

384-2135 JOYSTICK STANDARD STP PKG

- Mat, Floor, RH Pedal
- Joystick, One Button
- Lines, Oil Cooler, Std
- Pedal, Straight Travel

384-2116 HYD VLV PKG

- Valve, Hydraulic,
- Lines, Cylinder, Boom
- Valve, Anti Drift, Stick
- Valve, Anti Drift, Boom

360-7170 CAB STD PKG

- Cab-ROPS, 70/30, w/Vandal-G Boss
- Wiper-Radial, Front 70/30
- Hatch, Openable Roof
- Radio, 24V AM/FM
- Sun, Shade

324-5778 PANEL, STD START SWITCH

316-8883 SEAT, H-BACK, W/HEATER,S/AIR

327-6488 WASHER, WINDSHIELD UPPER/LOWER

319-1179 LIGHTING, CAB (HALOGEN)

360-7196 CAMERA, REAR VIEW PKG

- Camera, Rear View, Mirrors(RH)
- Mirrors, Cab, External

326-3902 COOLING, HIGH AMBIENT

360-7167 GUARD HD BOTTOM PKG

- Guard, Bottom, Heavy Duty
- Guard, Travel Motor, HD
- Guard, Swivel

387-4934 COUNTERWEIGHT, 13,228LBS

360-7201 COLD WEATHER STARTING PKG

- Battery, Cold Weather
- Block Heater
- Terminals, Jump Start

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336E GOS-004

336E EXCAVATOR
GOSSELIES, BELGIUMShip Weight
lbsLIST PRICE
AT PO ENTRY

310-0376 CHANGER, HAND CONTROL 2-WAY
331-8000 QUICK DRAINS, READY (OIL)
327-4742 CTRL & LINES,CTR-LOCK PIN GRAB**LANE 2 / LANE 3 - FACTORY ARRANGEMENTS****MACHINES ORDERED IN THIS SECTION WILL BE SOURCED FROM THE FACTORY.
IF NO REFERENCE NUMBER IS LISTED, LANE 2 / LANE 3 CONFIGURATIONS
ARE NOT AVAILABLE.****LANE 2 AND LANE 3 ARE DEPENDING ON FACTORY AVAILABILITY**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE AT LEAST ONE ATTACHMENT FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

0P-9001	LANE 1 ORDER	0	NC
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DECAL PACKAGE

P	376-9617	INSTRUCTIONS, INTERNATIONAL	0	NC
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This package includes picto decals as required for Quebec, Canada.

EXPORT PACKING - Machine Preparation

0G-7001	PACK, WITH BOOM & STICK	0	\$515 NET
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EXPORT PACKING - Transportation mode (Including protection)

NOTE: * MUST BE USED.

0G-4126	STORAGE PROTECTION (EXPORT)	0	\$274 NET
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Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

LANE 1 NACD FINISH TO ORDER**ANTIFREEZE**

0G-6009	ANTIFREEZE, -50C (-58F)	117	\$241 NET
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9222	LANE 1 CONFIG. FROM FACTORY	0	NC
0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC

BOOMS, STICKS AND LINKAGES

Select one of Boom/Stick/Linkage Package, Cylinder Package

CYLINDER PACKAGES**POWERTRAIN**

Select one PREFILTER

UNDERCARRIAGE

Select one of TRACKS, TRACK GUIDING GUARD

HYDRAULICS

Select one of HYDRAULIC CONTROL PACKAGES, HYDRAULIC MAIN VALVE PACKAGES

HYDRAULIC CONTROL PACKAGES

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)***HYDRAULIC MAIN VALVE PACKAGES*****OPERATOR ENVIRONMENT**

Select one of CAB PACKAGES, SECURITY SYSTEM, SEAT, WASHER LINES,
LIGHTING/CAB GUARD, CAMERA

SAFETY AND SECURITY

Select one of LIGHTING/CAB GUARD, CAMERA

COOLING

Select one AMBIENT COOLING

GUARDS

Select one MACHINE GUARD

FRAMES

Select one of COUNTERWEIGHT

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LINE GROUPS***QUICK COUPLER***

L	349-2259	CONTROL, QC, UNIVERSAL 0 This DOES NOT include QC lines for the boom and stick.		\$1,920
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QUICK COUPLERS

Quick Coupler Buckets are listed in the BUCKETS section

QUICK COUPLERS**SPINDLE****HYDRAULIC****BUCKETS*****BUCKETS***

NOTE: Stick, bucket linkage and bucket must be matched.

Include tooth adapters welded on cutting edge.
Do not include tooth tips or sidecutters
Rated capacity, SAE heaped.

NOTE: PLEASE CONSIDER LIFTING CAPACITIES WORKING WEIGHT TABLES
(SEE PERFORMANCE HANDBOOK) VERSUS MATERIAL DENSITY FOR PROPER
BUCKET CAPACITY SELECTION.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BUCKETS (CONT.)***IDENTIFICATION*****NOTE:**

Caterpillar offers a complete line of high quality buckets and tools. For specific bucket and tool needs not covered in the price list, please refer to your WTHEx price list or contact your Account Coordinator at Caterpillar Work Tools at:
Phone: (31) 736.399.777 or E-mail: Worktools@Cat.com

For bucket-only or work tool-only miscellaneous orders, please refer to the order guidelines section of your WT-HEX price list. The WTHEx price list includes the full line of Caterpillar buckets and work tools, including quick couplers, demolition, recycling and material handling work tools.

Pin-on buckets are configured with adjuster group. The adjuster group eliminates bucket backlash.

PIN-ON BUCKETS**World Wide Design buckets with K-SYSTEM GET*****GENERAL DUTY (GD)***

Previously:
Excavation (X) for EAME

DB-FAMILY LINKAGE

Accepts sidecutter group 7Y-0366

TB-FAMILY LINKAGE

Accepts sidecutter group 357-2685

HEAVY DUTY (HD)

Previously:
Extreme Excavation (EX) for EAME

DB-FAMILY LINKAGE

Accepts sidecutter group 7Y-0366

Accepts 4pc sidebar protector group 357-2691

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BUCKETS (CONT.)***HEAVY DUTY (HD) (Cont.)***

TB-FAMILY LINKAGE

Accepts sidecutter group 357-2685

Accepts 4pc sidebar protector group 357-2687

SEVERE DUTY (SD)

Previously:

Rock (R) for EAME

DB-FAMILY LINKAGE

Accepts 4pc sidebar protector group 357-2691

TB-FAMILY LINKAGE

Accepts sidecutter group 357-2685

Accepts 4pc sidebar protector group 357-2687

BUCKETS FOR QUICK COUPLER**World Wide Design buckets with K-system GET*****GENERAL DUTY (GD)***

Previously:

Excavation (X) for EAME

DB-LINKAGE (CW-45)

Accepts sidecutter group 7Y-0366

DB-LINKAGE (CW-45S)

Accepts sidecutter group 7Y-0366

HEAVY DUTY (HD)

Previously:

Extreme Excavation (EX) for EAME

DB-FAMILY LINKAGE (CW-45)

Accepts sidecutter group 7Y-0366

Accepts 4pc sidebar protector group 357-2691

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BUCKETS (CONT.)**HEAVY DUTY (HD) (Cont.)**

DB-FAMILY LINKAGE (CW-45S)
Accepts sidecutter group 7Y-0366
Accepts 4pc sidebar protector group 357-2691

TB-FAMILY LINKAGE (CW-45)
Accepts sidecutter group 357-2685
Accepts 4pc sidebar protector group 357-2687

TB-FAMILY LINKAGE (CW-45S)
Accepts sidecutter group 357-2685
Accepts 4pc sidebar protector group 357-2687

SEVERE DUTY (SD)

Previously:
Rock (R) for EAME

DB-FAMILY LINKAGE (CW-45)
Accepts 4pc sidebar protector group 357-2691

DB-FAMILY LINKAGE (CW-45S)
Accepts 4pc sidebar protector group 357-2691

TB-FAMILY LINKAGE (CW-45)
Accepts sidecutter group 357-2685
Accepts 4pc sidebar protector group 357-2687

TB-FAMILY LINKAGE (CW-45S)
Accepts sidecutter group 357-2685
Accepts 4pc sidebar protector group 357-2687

GROUND ENGAGING TOOLS**SIDECUTTER**

P	7Y-0366	SIDE CUTTERS, GENERAL PURPOSE	78	\$861
		FOR USE WITH: DB-Linkage buckets		
L	357-2685	SIDE CUTTERS, HEAVY DUTY	216	\$1,799
		FOR USE WITH: TB-Linkage buckets		

SIDEBAR PROTECTOR

L	357-2691	PROTECTORS, SIDEBAR, SET OF 4	159	\$1,200
		FOR USE WITH: DB-Linkage HD and SD buckets		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
GROUND ENGAGING TOOLS (CONT.)				
<i>SIDEBAR PROTECTOR (Cont.)</i>				
L	357-2687	PROTECTORS, SIDEBAR FOR USE WITH: TB-Linkage HD and SD buckets	158	\$1,161
FLUIDS				
P	0G-6009	ANTIFREEZE, -50C (-58F)	117	\$241 NET
PACKING				
<i>FUEL TANK</i>				
	0G-6001	EMPTY FUEL TANK	0	\$53 NET
<i>EXPORT PACKING - Miscellaneous Material</i>				
	0G-3219	PACK - SHIP BY SEA, BH BOOM	0	\$327 NET
	0G-3223	PACKING, SHIP BY SEA, BH STICK	0	\$620 NET
	0G-3229	PACK BY TRUCK - BH BUCKET	0	\$105 NET
	0G-3227	PACK - SHIP BY SEA, BH BUCKET	0	\$515 NET
	0G-3231	PACK FOR BH BUCKET LINKAGE	0	\$472 NET
	0G-3280	PACK, MISCELLANEOUS MATERIAL	0	\$203 NET
<i>EXPORT PACKING - Machine Preparation</i>				
NOTE: * ONE OF FOLLOWING 2 MACHINE PREPARATIONS MUST BE USED.				
	0G-7000	PACK, WITH BOOM,STICK & BUCKET	0	\$525 NET
	0G-7001	PACK, WITH BOOM & STICK To use if bucket is not ordered.	0	\$515 NET
NOTE: IF DETACHING IS REQUIRED: ONE OR MORE OF THE FOLLOWING OPTIONS MUST BE USED IN COMBINATION WITH PREVIOUS MACHINE PREPARATIONS.				
	0G-7004	OPTION, BUCKET DETACHED	0	NC
	0G-7005	OPTION, STICK DETACHED	0	\$840 NET
	0G-7006	OPTION, BOOM DETACHED	0	\$1,375 NET

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PACKING (CONT.)

EXPORT PACKING - Transportation mode (Including protection)

NOTE: * ONE OF FOLLOWING 2 TRANSPORTATIONS MODE MUST BE USED.

0G-4126	STORAGE PROTECTION (EXPORT) 0	\$274 NET
	Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.	

**336E H HYDRAULIC EXCAVATOR
AKASHI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

Standard Equipment:

POWERTRAIN

Diesel engine C9.3
Tier4 Interim emission package for NACD
Stage3b emission package for EU
- 2300m altitude capability
w/ no deration
- Economy mode
Automatic engine speed control
Cooling, high ambient
Radial seal air filter
Secondary engine shut-off switch
Primary filter with water separator
- water separator indicator switch
- fuel differential indicator
- switch in fuel line
Electric priming pump

UNDERCARRIAGE

Towing eye on base frame
Track type undercarriage with grease
lubricated seals, resin seal type 2
Heavy duty track rollers

ELECTRICAL

80 amp alternator
Horn, signaling/warning
Light, Integrated into storage box

OPERATOR ENVIRONMENT

Cab:
- Beverage holder
- Coat hook
- Interior lighting
- Literature holder
- Openable skylight
- Radio mounting (meets DIN size)
suitable for 24-Volt Radios
- Two stereo speakers
- Sliding upper door window
on the left hand cab door
- Storage shelf suitable for lunch box
- Glass breaking safety hammer
- Pressurized operator station
(Positive Filtration)
- Removable lower windshield
w/in cab storage bracket
- Two power outlets, 10 amp (total)
Monitor:
- Capability of control lever pattern
changer on monitor
- Capability of time clock
on monitor battery
(lasts 1 week w/disconnect)
- Color LCD display,
rear view camera ready

- Machine condition, error code &
tool mode setting information
- Start-up level check for hydraulic
oil, engine oil and engine coolant
- Warning, filter/fluid change, water
level & working hour information

Neutral lever for all controls

Pedal:

- Capability to install 2 addt'l pedals
- Travel control with removable
hand levers

Seat:

- Adjustable armrest
- Height adjustable consoles, Joysticks

OTHER STANDARD EQUIPMENT

Automatic swing parking brake
Capability of installing additional
auxiliary pump & circuit
Capability of installing boom & stick
lowering control device
Capability of installing stackable
valves for (HP, Medium and QC valve)
Compatible with Electronic Technician
Caterpillar one key security system
Circuit breaker
Door locks and cap locks of
fuel and hydraulic tanks
Lockable external tool / storage box
High performance hyd. return filter
(2) 4 micron main filters in fuel line
Mirrors, rearview (frame -right,
cab-left)
Regeneration circuit for boom & stick
Two speed travel
3 Side-by-Side cooling system
Capability of using
Bio-Disel fuel
Capability to electrically
connect a beacon
Boom right and left lights
Power edge trade dress with power
edge decals and black cylinders

336E H HYDRAULIC EXCAVATOR
AKASHI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ORDERING INSTRUCTIONS:

FOR AN EXPLANATION OF LANE STRATEGY AND ORDERING INSTRUCTIONS, PLEASE REFER TO THE SALES MODEL "GENERAL" POSTED IN THE WEB PRICE LIST.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

Effective 12 September, 2011, exact Lane 1 configurations may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 Indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order.

The secondary exit hatch kit and change instructions is available through the Parts System
The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia

**336E H HYDRAULIC EXCAVATOR
AKASHI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY**432-5687 336EL H HEX ADSD-N DCA1 0 \$410,430**

336E L H HYD. EXC. DCA 1 (12'10" STICK) - ADSD-N

Available from the Baltimore PDC with 0P-9001(Lane1)

384-2104 336E L H HYDRAULIC EXCAVATOR

432-5693 REGIONAL PKG,336E L H (ADSD-N)

- BELT, SEAT, 76MM (3") RETRACTABLE

- CONTROL, FINE SWING

- AIR CONDITIONER

- INSTRUCTIONS, ANSI (OUTSIDE)

- INSTRUCTIONS, ANSI (CAB)

- PRODUCT LINK-SATELLITE (PL321)

- ACCUMULATOR

- ALARM, TRAVEL

- ETHER AID

360-7095 R-BOOM 3.9M (12'10") STICK HD PKG

- BOOM, REACH 6.5M (21'4") HD

- STICK, R3.9M (12'10") DB HD

- LINKAGE, BKT-DB W/LIFT

360-7112 R-CYLINDER PKG

- CYLINDER, BOOM (W/O BLCV)

- CYLINDER, STICK (W/O SLCV)

- CYLINDER, BKT (DB LINKAGE)

360-7167 GUARD HD BOTTOM PKG

- GUARD, BOTTOM, HEAVY DUTY

- GUARD, SWIVEL

- GUARD, TRAVEL MOTOR, HD

360-7170 CAB STD PKG

- CAB-ROPS,70/30,W/VANDAL-G BOSS

- WIPER-RADIAL, FRONT 70/30

- HATCH, OPENABLE ROOF

- RADIO, 24V AM/FM

- SUN, SHADE

416-9485 CAMERA, REAR VIEW PKG

- CAMERA, REAR VIEW, MIRRORS(RH)

- MIRRORS, CAB, EXTERNAL

360-7201 COLD WEATHER STARTING PKG

- BATTERY, COLD WEATHER

- BLOCK HEATER

- TERMINALS, JUMP START

416-9477 HYD VLV PKG

- VALVE, HYDRAULIC

- LINES, CYLINDER, BOOM

416-9483 JOYSTICK STANDARD STP PKG

- MAT, FLOOR, RH PEDAL

- JOYSTICK, ONE BUTTON

- PEDAL, STRAIGHT TRAVEL

340-8259 TRACK, 850MM (33") TG (GLT)

326-3902 COOLING, HIGH AMBIENT

346-7053 GUARD, TRACK GUIDE, SEGMENTED

316-8883 SEAT, H-BACK, W/HEATER,S/AIR

310-9652 AIR CLEANER, STANDARD

324-5778 PANEL, STD START SWITCH

327-6488 WASHER, WINDSHIELD UPPER/LOWER

384-9775 QUICK DRAINS, READY (OIL)

319-1179 LIGHTING, CAB (HALOGEN)

Supersedes

US-A-14-01 A Caterpillar: Confidential Green

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U. S. DOLLAR CURRENCY

Effective 02JAN2014

336E H-003

**336E H HYDRAULIC EXCAVATOR
AKASHI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

432-5688	336EL H HEX ADSD-N DCA2 0	\$430,820
	336E L H HYD. EXC. DCA 2 (10'6" STICK) - ADSD-N	

Available from the Baltimore PDC with 0P-9001(Lane1)

384-2104 336E L H HYDRAULIC EXCAVATOR

432-5693 REGIONAL PKG,336E L H (ADSD-N)

- BELT, SEAT, 76MM (3") RETRACTABLE
- CONTROL, FINE SWING
- AIR CONDITIONER
- INSTRUCTIONS, ANSI (OUTSIDE)
- INSTRUCTIONS, ANSI (CAB)
- PRODUCT LINK-SATELLITE (PL321)
- ACCUMULATOR
- ALARM, TRAVEL
- ETHER AID

360-7091 R-BOOM 3.2M (10'6") STICK HD PKG

- BOOM, REACH 6.5M (21'4") HD
- STICK, R3.2M (10'6") DB HD
- LINKAGE, BKT-DB W/LIFT

360-7112 R-CYLINDER PKG

- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)
- CYLINDER, BKT (DB LINKAGE)

360-7167 GUARD HD BOTTOM PKG

- GUARD, BOTTOM, HEAVY DUTY
- GUARD, SWIVEL
- GUARD, TRAVEL MOTOR, HD

360-7170 CAB STD PKG

- CAB-ROPS,70/30,W/VANDAL-G BOSS
- WIPER-RADIAL, FRONT 70/30
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM
- SUN, SHADE

416-9485 CAMERA, REAR VIEW PKG

- CAMERA, REAR VIEW, MIRRORS(RH)
- MIRRORS, CAB, EXTERNAL

360-7201 COLD WEATHER STARTING PKG

- BATTERY, COLD WEATHER
- BLOCK HEATER
- TERMINALS, JUMP START

416-9475 HYD VLV, TCS PKG

- VALVE, HYDRAULIC TCS
- LINES, CYLINDER, BOOM

416-9481 TOOL CTRL STP PKG

- MAT, FLOOR, RH PEDAL
- JOYSTICK, THUMB WHEEL
- PEDAL, STRAIGHT TRAVEL
- CIRCUIT, COMBINED

360-7126 LINES-QC PKG (R-BOOM/3.2M (10'6") STK)

- LINES-QC, REACH BOOM
- LINES-QC, R3.2M (10'6") STICK

360-7118 LINES-HP PKG (R-BOOM/3.2M (10'6") STK)

- LINES-HP, REACH BOOM
- LINES-HP, R3.2M (10'6") STICK

340-8259 TRACK, 850MM (33") TG (GLT)

326-3902 COOLING, HIGH AMBIENT

346-7053 GUARD, TRACK GUIDE, SEGMENTED

Supersedes

US-A-14-01 A Caterpillar: Confidential Green

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U. S. DOLLAR CURRENCY

Effective 02JAN2014

336E H-004

336E H HYDRAULIC EXCAVATOR AKASHI, JAPAN		Ship Weight lbs	LIST PRICE AT PO ENTRY
316-8883	SEAT, H-BACK, W/HEATER,S/AIR		
310-9652	AIR CLEANER, STANDARD		
324-5778	PANEL, STD START SWITCH		
327-6488	WASHER, WINDSHIELD UPPER/LOWER		
384-9775	QUICK DRAINS, READY (OIL)		
383-5033	CONTROL, CENTER-LOCK COUPLER		
319-1179	LIGHTING, CAB (HALOGEN)		

**336E H HYDRAULIC EXCAVATOR
AKASHI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

432-5689	336E L H HEX ADSD-N DCA3 0	\$432,640
	336E L H HYD. EXC. DCA 3 (12'10" STICK) - ADSD-N	

Available from the Baltimore PDC with 0P-9001(Lane1)

384-2104 336E L H HYDRAULIC EXCAVATOR

432-5693 REGIONAL PKG,336E L H (ADSD-N)

- BELT, SEAT, 76MM (3") RETRACTABLE
- CONTROL, FINE SWING
- AIR CONDITIONER
- INSTRUCTIONS, ANSI (OUTSIDE)
- INSTRUCTIONS, ANSI (CAB)
- PRODUCT LINK-SATELLITE (PL321)
- ACCUMULATOR
- ALARM, TRAVEL
- ETHER AID

360-7095 R-BOOM 3.9M (12'10") STICK HD PKG

- BOOM, REACH 6.5M (21'4") HD
- STICK, R3.9M (12'10") DB HD
- LINKAGE, BKT-DB W/LIFT

360-7112 R-CYLINDER PKG

- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)
- CYLINDER, BKT (DB LINKAGE)

360-7167 GUARD HD BOTTOM PKG

- GUARD, BOTTOM, HEAVY DUTY
- GUARD, SWIVEL
- GUARD, TRAVEL MOTOR, HD

360-7170 CAB STD PKG

- CAB-ROPS,70/30,W/VANDAL-G BOSS
- WIPER-RADIAL, FRONT 70/30
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM
- SUN, SHADE

416-9485 CAMERA, REAR VIEW PKG

- CAMERA, REAR VIEW, MIRRORS(RH)
- MIRRORS, CAB, EXTERNAL

360-7201 COLD WEATHER STARTING PKG

- BATTERY, COLD WEATHER
- BLOCK HEATER
- TERMINALS, JUMP START

416-9475 HYD VLV, TCS PKG

- VALVE, HYDRAULIC TCS
- LINES, CYLINDER, BOOM

416-9481 TOOL CTRL STP PKG

- MAT, FLOOR, RH PEDAL
- JOYSTICK, THUMB WHEEL
- PEDAL, STRAIGHT TRAVEL
- CIRCUIT, COMBINED

360-7127 LINES-QC PKG (R-BOOM/3.9M (12'10") STK)

- LINES-QC, REACH BOOM
- LINES-QC, R3.9M (12'10") STICK

360-7119 LINES-HP PKG (R-BOOM/3.9M (12'10") STK)

- LINES-HP, REACH BOOM
- LINES-HP, R3.9M (12'10") STICK

340-8259 TRACK, 850MM (33") TG (GLT)

326-3902 COOLING, HIGH AMBIENT

346-7053 GUARD, TRACK GUIDE, SEGMENTED

Supersedes

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336E H-006

336E H HYDRAULIC EXCAVATOR AKASHI, JAPAN		Ship Weight lbs	LIST PRICE AT PO ENTRY
316-8883	SEAT, H-BACK, W/HEATER,S/AIR		
310-9652	AIR CLEANER, STANDARD		
324-5778	PANEL, STD START SWITCH		
327-6488	WASHER, WINDSHIELD UPPER/LOWER		
384-9775	QUICK DRAINS, READY (OIL)		
383-5033	CONTROL, CENTER-LOCK COUPLER		
319-1179	LIGHTING, CAB (HALOGEN)		

**336E H HYDRAULIC EXCAVATOR
AKASHI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

446-9536	336E L H HEX ADSD-N DCA1 0	\$410,400
	336E L H HYD. EXC. DCA 1 (12'10" STICK) - ADSD-N	

Available from the factory with 0P-9222 (Lane2 Special Indicator)
Not yet available from PDC with 0P-9001 (Lane1 Indicator)

384-2104 336E L H HYDRAULIC EXCAVATOR

446-9534 REGIONAL PKG,336E L H (ADSD-N)

- BELT, SEAT, 76MM (3") RETRACTABLE
- CONTROL, FINE SWING
- AIR CONDITIONER
- INSTRUCTIONS, ANSI (OUTSIDE)
- INSTRUCTIONS, ANSI (CAB)
- PRODUCT LINK-SATELLITE (PL321)
- ACCUMULATOR
- ALARM, TRAVEL
- ETHER AID

360-7095 R-BOOM 3.9M (12'10") STICK HD PKG

- BOOM, REACH 6.5M (21'4") HD
- STICK, R3.9M (12'10") DB HD
- LINKAGE, BKT-DB W/LIFT

360-7112 R-CYLINDER PKG

- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)
- CYLINDER, BKT (DB LINKAGE)

360-7167 GUARD HD BOTTOM PKG

- GUARD, BOTTOM, HEAVY DUTY
- GUARD, SWIVEL
- GUARD, TRAVEL MOTOR, HD

360-7170 CAB STD PKG

- CAB-ROPS,70/30,W/VANDAL-G BOSS
- WIPER-RADIAL, FRONT 70/30
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM
- SUN, SHADE

416-9485 CAMERA, REAR VIEW PKG

- CAMERA, REAR VIEW, MIRRORS(RH)
- MIRRORS, CAB, EXTERNAL

360-7201 COLD WEATHER STARTING PKG

- BATTERY, COLD WEATHER
- BLOCK HEATER
- TERMINALS, JUMP START

416-9477 HYD VLV PKG

- VALVE, HYDRAULIC
- LINES, CYLINDER, BOOM

416-9483 JOYSTICK STANDARD STP PKG

- MAT, FLOOR, RH PEDAL
- JOYSTICK, ONE BUTTON
- PEDAL, STRAIGHT TRAVEL

340-8259 TRACK, 850MM (33") TG (GLT)

326-3902 COOLING, HIGH AMBIENT

346-7053 GUARD, TRACK GUIDE, SEGMENTED

316-8883 SEAT, H-BACK, W/HEATER,S/AIR

310-9652 AIR CLEANER, STANDARD

369-0145 PANEL, STD START SWITCH

327-6488 WASHER, WINDSHIELD UPPER/LOWER

384-9775 QUICK DRAINS, READY (OIL)

319-1179 LIGHTING, CAB (HALOGEN)

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Effective 02JAN2014

336E H-008

336E H HYDRAULIC EXCAVATOR AKASHI, JAPAN	Ship Weight lbs	LIST PRICE AT PO ENTRY
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**336E H HYDRAULIC EXCAVATOR
AKASHI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

446-9537	336E L H HEX ADSD-N DCA2	0	\$430,780
	336E L H HYD. EXC. DCA 2 (10'6" STICK) - ADSD-N		

Available from the factory with 0P-9222 (Lane2 Special Indicator)
Not yet available from PDC with 0P-9001 (Lane1 Indicator)

384-2104 336E L H HYDRAULIC EXCAVATOR

446-9534 REGIONAL PKG,336E L H (ADSD-N)

- BELT, SEAT, 76MM (3") RETRACTABLE
- CONTROL, FINE SWING
- AIR CONDITIONER
- INSTRUCTIONS, ANSI (OUTSIDE)
- INSTRUCTIONS, ANSI (CAB)
- PRODUCT LINK-SATELLITE (PL321)
- ACCUMULATOR
- ALARM, TRAVEL
- ETHER AID

360-7091 R-BOOM 3.2M (10'6") STICK HD PKG

- BOOM, REACH 6.5M (21'4") HD
- STICK, R3.2M (10'6") DB HD
- LINKAGE, BKT-DB W/LIFT

360-7112 R-CYLINDER PKG

- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)
- CYLINDER, BKT (DB LINKAGE)

360-7167 GUARD HD BOTTOM PKG

- GUARD, BOTTOM, HEAVY DUTY
- GUARD, SWIVEL
- GUARD, TRAVEL MOTOR, HD

360-7170 CAB STD PKG

- CAB-ROPS,70/30,W/VANDAL-G BOSS
- WIPER-RADIAL, FRONT 70/30
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM
- SUN, SHADE

416-9485 CAMERA, REAR VIEW PKG

- CAMERA, REAR VIEW, MIRRORS(RH)
- MIRRORS, CAB, EXTERNAL

360-7201 COLD WEATHER STARTING PKG

- BATTERY, COLD WEATHER
- BLOCK HEATER
- TERMINALS, JUMP START

416-9475 HYD VLV, TCS PKG

- VALVE, HYDRAULIC TCS
- LINES, CYLINDER, BOOM

416-9481 TOOL CTRL STP PKG

- MAT, FLOOR, RH PEDAL
- JOYSTICK, THUMB WHEEL
- PEDAL, STRAIGHT TRAVEL
- CIRCUIT, COMBINED

360-7126 LINES-QC PKG (R-BOOM/3.2M (10'6") STK)

- LINES-QC, REACH BOOM
- LINES-QC, R3.2M (10'6") STICK

360-7118 LINES-HP PKG (R-BOOM/3.2M (10'6") STK)

- LINES-HP, REACH BOOM
- LINES-HP, R3.2M (10.6") STICK

340-8259 TRACK, 850MM (33") TG (GLT)

326-3902 COOLING, HIGH AMBIENT

Supersedes

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Effective 02JAN2014

336E H-010

336E H HYDRAULIC EXCAVATOR AKASHI, JAPAN		Ship Weight lbs	LIST PRICE AT PO ENTRY
346-7053	GUARD, TRACK GUIDE, SEGMENTED		
316-8883	SEAT, H-BACK, W/HEATER,S/AIR		
310-9652	AIR CLEANER, STANDARD		
369-0145	PANEL, STD START SWITCH		
327-6488	WASHER, WINDSHIELD UPPER/LOWER		
384-9775	QUICK DRAINS, READY (OIL)		
383-5033	CONTROL, CENTER-LOCK COUPLER		
319-1179	LIGHTING, CAB (HALOGEN)		

**336E H HYDRAULIC EXCAVATOR
AKASHI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

446-9538	336E L H HEX ADSD-N DCA3 0	\$432,600
	336E L H HYD. EXC. DCA 3 (12'10" STICK) - ADSD-N	

Available from the factory with 0P-9222(Lane2 Special Indicator)
Not yet available from PDC with 0P-9001(Lane1 Indicator)

384-2104 336E L H HYDRAULIC EXCAVATOR
446-9534 REGIONAL PKG,336E L H (ADSD-N)

- BELT, SEAT, 76MM (3") RETRACTABLE
- CONTROL, FINE SWING
- AIR CONDITIONER
- INSTRUCTIONS, ANSI (OUTSIDE)
- INSTRUCTIONS, ANSI (CAB)
- PRODUCT LINK-SATELLITE (PL321)
- ACCUMULATOR
- ALARM, TRAVEL
- ETHER AID

360-7095 R-BOOM 3.9M (12'10") STICK HD PKG

- BOOM, REACH 6.5M (21'4") HD
- STICK, R3.9M (12'10") DB HD
- LINKAGE, BKT-DB W/LIFT

360-7112 R-CYLINDER PKG

- CYLINDER, BOOM (W/O BLCV)
- CYLINDER, STICK (W/O SLCV)
- CYLINDER, BKT (DB LINKAGE)

360-7167 GUARD HD BOTTOM PKG

- GUARD, BOTTOM, HEAVY DUTY
- GUARD, SWIVEL
- GUARD, TRAVEL MOTOR, HD

360-7170 CAB STD PKG

- CAB-ROPS,70/30,W/VANDAL-G BOSS
- WIPER-RADIAL, FRONT 70/30
- HATCH, OPENABLE ROOF
- RADIO, 24V AM/FM
- SUN, SHADE

416-9485 CAMERA, REAR VIEW PKG

- CAMERA, REAR VIEW, MIRRORS(RH)
- MIRRORS, CAB, EXTERNAL

360-7201 COLD WEATHER STARTING PKG

- BATTERY, COLD WEATHER
- BLOCK HEATER
- TERMINALS, JUMP START

416-9475 HYD VLV, TCS PKG

- VALVE, HYDRAULIC TCS
- LINES, CYLINDER, BOOM

416-9481 TOOL CTRL STP PKG

- MAT, FLOOR, RH PEDAL
- JOYSTICK, THUMB WHEEL
- PEDAL, STRAIGHT TRAVEL
- CIRCUIT, COMBINED

360-7127 LINES-QC PKG (R-BOOM/3.9M (12'10") STK)

- LINES-QC, REACH BOOM
- LINES-QC, R3.9M (12'10") STICK

360-7119 LINES-HP PKG (R-BOOM/3.9M (12'10") STK)

- LINES-HP, REACH BOOM
- LINES-HP, R3.9M (12'10") STICK

340-8259 TRACK, 850MM (33") TG (GLT)

326-3902 COOLING, HIGH AMBIENT

Supersedes

Caterpillar: Confidential Green
US-A-14-01 A

Subject to change without notice

Printed in USA
U. S. DOLLAR CURRENCY

Effective 02JAN2014

336E H-012

**336E H HYDRAULIC EXCAVATOR
AKASHI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

346-7053 GUARD, TRACK GUIDE, SEGMENTED
 316-8883 SEAT, H-BACK, W/HEATER,S/AIR
 310-9652 AIR CLEANER, STANDARD
 369-0145 PANEL, STD START SWITCH
 327-6488 WASHER, WINDSHIELD UPPER/LOWER
 384-9775 QUICK DRAINS, READY (OIL)
 383-5033 CONTROL, CENTER-LOCK COUPLER
 319-1179 LIGHTING, CAB (HALOGEN)

LANE 2 / LANE 3 - FACTORY ARRANGEMENTS

MACHINES ORDERED IN THIS SECTION WILL BE SOURCED FROM THE FACTORY AS
 LANE 2 OR LANE 3 MACHINES.

IF NO REFERENCE NUMBER IS LISTED, LANE 2 / LANE 3 CONFIGURATIONS ARE
 NOT AVAILABLE.

384-2104 336EL H HYDRAULIC EXCAVATOR 0 \$319,870

NOTE: For ADSD-N, ANZ

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD MANDATORY ATTACHMENTS

MUST CHOOSE AT LEAST ONE PACKAGE OR ATTACHMENT FORM EACH CATEGORY

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

0P-9001	LANE 1 ORDER	0	NC
	Order from Product Distribution Center (PDC)		

DECAL PACKAGE

(must choose one)

P	0P-7124	INSTRUCTION,NORTH AMERICA ANSI	0	NC
		This package includes the ANSI decals and is required by all NACD territories except Quebec, Canada. ONLY ON PDC MACHINES.		
P	389-1700	INSTRUCTIONS, INTERNATIONAL	0	NC
		This package includes picto decals as required for Quebec, Canada.		

OPERATION & MAINTENANCE MANUAL

0P-3380	INSTRUCTIONS, ENGLISH	0	NC
0P-3389	INSTRUCTIONS, FRENCH	0	NC
0P-3404	INSTRUCTIONS, SPANISH	0	NC

EXPORT PACKING

0G-4126	STORAGE PROTECTION (EXPORT)	0	\$274 NET
	Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.		
0G-6236	ROLL ON-ROLL OFF LANE1	0	\$163 NET
	CAN NOT BE USED WITH: bucket installed from factory		

LANE SELECTION

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9002	LANE 2 ORDER	0	NC
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USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION (CONT.)

0P-9222	LANE 1 CONFIG. FROM FACTORY 0	NC
	If you require a Lane 1 configuration sourced from the factory with Lane 2 availability, select this option, and no additional Lane 2 or 3 items may be added to the order.	

REGIONAL PACKAGES**Select one Regional Package**

L	446-9534	REGIONAL PKG, 336E L H (ADSD-N) 0	\$1,800
		INCLUDES:	
		- BELT, SEAT, 76MM (3") RETRACTABLE	
		- CONTROL, FINE SWING	
		- AIR CONDITIONER	
		- INSTRUCTIONS, ANSI (OUTSIDE)	
		- INSTRUCTIONS, ANSI (CAB)	
		- PRODUCT LINK-SATELLITE (PL321)	
		- ACCUMULATOR	
		- ALARM, TRAVEL	
		- ETHER AID	

NOTE: For ADS-D-N

BOOMS, STICKS AND LINKAGES**Select one BOOM/STICK/LINKAGE PACKAGE, one CYLINDER PACKAGES****NO BOOM/STICK/LINKAGE PACKAGES**

L	360-7095	R-BOOM/12'10" STICK HD PKG 0	\$41,500
		Reach Boom/12'10" Stick Heavy Duty (HD) Package (PKG)	
		Includes boom lights, left and right	
		INCLUDES:	
		- BOOM, REACH 6.5M (21'4") HD	
		- STICK, R3.9 (12'10") DB HD	
		- LINKAGE, BKT-DB W/LIFT	
		NOTE: For ADS-D-N, ANZ	
L	360-7091	R-BOOM/10'6" STICK HD PKG 0	\$40,080
		Reach Boom/3.2M (10'6") Stick Heavy Duty (HD) Package (PKG)	
		Includes boom lights, left and right	
		INCLUDES:	
		- BOOM, REACH 6.5M (21'4") HD	
		- STICK, R3.2M (10'6") DB HD	
		- LINKAGE, BKT-DB W/LIFT	
		NOTE: For ADS-D-N, EU, ANZ	

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**NO BOOM/STICK/LINKAGE PACKAGES (Cont.)**

L	360-7098	R-BOOM/12'10" STICK CGC PKG 0 Reach Boom, 3.9M (12'10") Stick CAT Grade Control (CGC) Package (PKG) Includes boom lights, left and right INCLUDES: - BOOM, 6.5M (21'4") REACH, CGC - STICK, R3.9M (12'10") DB, CGC - LINKAGE, BKT-DB W/LIFT REQUIRES: R-CYLINDER BLCV/SLCV CGC PKG CAT GRADE CTRL, DEPTH & SLOPE NOTE: For ADSD-N, ANZ		\$46,030
L	360-7092	R-BOOM/10'6" STICK CGC PKG 0 Reach Boom, 3.2M (10'6") Stick CAT Grade Control (CGC) Package (PKG) Includes boom lights, left and right INCLUDES: - BOOM, 6.5M (21'4") REACH, CGC - STICK, R3.2M (10'6") DB, CGC - LINKAGE, BKT-DB W/LIFT REQUIRES: R-CYLINDER BLCV/SLCV CGC PKG CAT GRADE CTRL, DEPTH & SLOPE NOTE: For ADSD-N, EU, ANZ		\$44,610

CYLINDERS**Select one CYLINDER PACKAGE**

L	360-7112	R-CYLINDER PKG 0 INCLUDES: - CYLINDER, BOOM (W/O BLCV) - CYLINDER, STICK (W/O SLCV) - CYLINDER, BKT (DB LINKAGE) For EU FOR USE WITH: R-BOOM/3.2M (10'6") STICK HD PKG R-BOOM/2.8M (9'2") STICK HD PKG NOTE: For ADSD-N, Turkey		\$17,550
L	435-4371	R-CYLINDER BLCV/SLCV PKG 0 INCLUDES: - CYLINDER, BOOM (W/O BLCV) - CYLINDER, STICK (W/O SLCV) - CYLINDER, BKT (DB LINKAGE) - DEVICE, SLCV NOTE: For ADSD-N, EU		\$25,040

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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CYLINDERS (CONT.)

L	445-8864	R-CYLINDER BLCV/SLCV CGC PKG 0		\$34,130
		INCLUDES:		
		- CYLINDER, BOOM (W/BLCV)		
		- CYLINDER, STICK (W/SLCV)		
		- CYLINDER, BKT (DB LINKAGE-CGC)		
		- DEVICE, STICK LOWERING CONTROL		
		- GUARD, BKT CYLINDER, CGC		

NOTE: For ADSD-N, EU, ANZ

POWERTRAIN**Select one AIR CLEANER**

L	310-9652	AIR CLEANER, STANDARD 0		\$740
		Pre-cleaner integrated into filter housing		
		NOTE: For ADSD-N, ANZ		
L	310-9653	AIR CLEANER, HIGH EFFICIENCY 0		\$740
		Includes external pre-cleaner		

NOTE: For ADSD-N, EU, Turkey, ANZ

UNDERCARRIAGE**Select one Track, one Track Guard****TRACKS**

L	340-8257	TRACK, 28" TG (GLT) 0		\$1,665
		NOTE: For ADSD-N, EU, Turkey, ANZ		
L	340-8258	TRACK, 31" TG (GLT) 0		\$3,850
		NOTE: For ADSD-N, EU, Turkey, ANZ		
L	340-8259	TRACK, 33" TG (GLT) 0		\$4,970

NOTE: For ADSD-N, EU, Turkey, ANZ

TRACK GUARDS

L	192-8302	GUARD, TRACK GUIDING, CENTER 161		\$870
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NOTE: For ADSD-N, EU, Turkey, ANZ

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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UNDERCARRIAGE (CONT.)***TRACK GUARDS (Cont.)***

L	324-1004	GUARD, TRACK GUIDE, FULL LENGTH	0	\$3,805
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NOTE: For ADSD-N, EU, Turkey, ANZ

L	346-7053	GUARD, TRACK GUIDE, SEGMENTED	0	\$1,620
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NOTE: For ADSD-N, EU, Turkey, ANZ

HYDRAULICS**Select one NO AUXILIARY CIRCUIT or AUXILIARY CIRCUIT*****NO AUXILIARY CIRCUIT***

L	416-9483	JOYSTICK STANDARD STP PKG	0	\$1,380
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INCLUDES:

- MAT, FLOOR, RH PEDAL
- JOYSTICK, ONE BUTTON
- PEDAL, STRAIGHT TRAVEL

REQUIRES:

HYD VLV PKG

NOTE: For ADSD-N

AUXILIARY CIRCUIT - TOOL CONTROL W/O MEDIUM PRESSURE

L	416-9481	TOOL CTRL STP PKG	0	\$13,490
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INCLUDES:

- MAT, FLOOR, RH PEDAL
- JOYSTICK, THUMB WHEEL
- PEDAL, STRAIGHT TRAVEL
- CIRCUIT, COMBINED

REQUIRES:

HYD VLV, TCS PKG

HYD VLV, TCS PKG (SB)

NOTE: For ADSD-N, ANZ

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**AUXILIARY CIRCUIT - TOOL CONTROL W/MED PRESSURE**

L	437-4818	TOOL CTRL STP MP PKG	0	\$19,100
		INCLUDES:		
		- MAT, FLOOR, RH PEDAL		
		- JOYSTICK, THUMB WHEEL		
		- PEDAL, STRAIGHT TRAVEL		
		- SYSTEM, MEDIUM PRESSURE		
		- CIRCUIT, COMBINED		
		REQUIRES:		
		HYD VLV, TCS PKG		
		HYD VLV, TCS PKG (SB)		

NOTE: For ADSD-N, EU

L	437-4818	TOOL CTRL STP MP PKG	0	\$19,100
		INCLUDES:		
		- MAT, FLOOR, RH PEDAL		
		- JOYSTICK, THUMB WHEEL		
		- PEDAL, STRAIGHT TRAVEL		
		- SYSTEM, MEDIUM PRESSURE		
		- CIRCUIT, COMBINED		
		REQUIRES:		
		HYD VLV, TCS PKG		
		HYD VLV, TCS PKG (SB)		

NOTE: For ADSD-N, EU

HYDRAULIC MAIN VALVE PACKAGES**Select one HYDRAULIC MAIN VALVE PACKAGE**

L	416-9477	HYD VLV PKG	0	\$2,820
		INCLUDES:		
		- VALVE, HYDRAULIC		
		- LINES, CYLINDER, BOOM		
		FOR USE WITH ONE OF THE LISTED BELOW:		
		JOYSTICK STANDARD STP PKG		
		JOYSTICK TWJ PKG		

NOTE: For ADSD-N, Turkey

L	416-9475	HYD VLV, TCS PKG	0	\$4,100
		INCLUDES:		
		- VALVE, HYDRAULIC TCS		
		- LINES, CYLINDER, BOOM		
		FOR USE WITH:		
		TOOL CTRL STP PKG		
		TOOL CTRL MP PKG		
		TOOL CTRL STP MP PKG		

NOTE: For ADSD-N

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**HYDRAULIC MAIN VALVE PACKAGES (Cont.)**

L	416-9479	HYD VLV, TCS PKG (SB) 0		\$6,900
		INCLUDES:		
		- VALVE, HYDRAULIC TCS		
		- DEVICE, BLCV W/SMARTBOOM (TCS)		
		- LINES, CYLINDER (SMARTBOOM)		
		FOR USE WITH:		
		TOOL CTRL STP PKG		
		TOOL CTRL MP PKG		
		TOOL CTRL STP MP PKG		
		NOTE: For ADSD-N, EU		

OPERATOR ENVIRONMENT

Select one CAB PACKAGE, one STD KEY, one SEAT, one WASHER LINE

CAB PACKAGE

L	360-7170	CAB STD PKG 0		\$8,480
		INCLUDES:		
		- CAB-ROPS, 70/30, W/VANDAL-G BOSS		
		- WIPER-RADIAL, FRONT 70/30		
		- HATCH, OPENABLE ROOF		
		- RADIO, 24V AM/FM		
		- SUN, SHADE (70/30)		
		NOTE: For ADSD-N, ANZ		
L	360-7173	CAB DUAL EXIT PKG 0		\$8,480
		This package includes a secondary exit with internal and external opening provisions.		
		INCLUDES:		
		- Cab-ROPS, 70/30, w/Vandal-G Boss		
		- Wiper-Radial, Front 70/30		
		- Hatch, Openable Roof (DUAL)		
		- Radio, 24V AM/FM		
		- Sun, Shade		
		NOTE: For CANADA (Mandatory for the Province of British Columbia)		

STD KEY

L	369-0145	PANEL, STD START SWITCH 0		NC
		NOTE: For ADSD-N, EU, Turkey, ANZ		

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**SEAT**

L	316-8883	SEAT, H-BACK, W/HEATER,S/AIR	0	\$1,050
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NOTE: For ADSD-N, EU, Turkey

L	316-8885	SEAT,H-BACK,HEATER,S/AIR,COOL	0	\$1,365
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NOTE: For ADSD-N, ANZ

WASHER LINE

L	327-6488	WASHER, WINDSHIELD UPPER/LOWER	0	\$880
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NOTE: For ADSD-N, ANZ

SAFETY AND SECURITY

Select on LIGHT, one CAMERA PACKAGE

GUARDS AND LIGHT

L	319-1179	LIGHTING, CAB (HALOGEN)	0	\$318
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Working lights, cab mounted w/time delay
- can not be used for FOGS and mesh guard

NOTE: For ADSD-N, EU, Turkey, ANZ

CAMERA PACKAGE

L	416-9485	CAMERA, REAR VIEW PKG	0	\$1,475
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Includes platform handrail

INCLUDES:

- CAMERA, REAR VIEW, MIRRORS(RH)
- MIRRORS, CAB, EXTERNAL

FOR USE WITH ONE OF THE LISTED BELOW:

LIGHTING, CAB (HALOGEN)

LIGHTING, CAB (HID)

CAN NOT BE USED WITH:

GUARD FOGS 70/30 PKG

GUARD FOGS 70/30 HID PKG

GUARD FOGS DUAL PKG

GUARD FOGS DUAL HID PKG

NOTE: For ADSD-N, EU, Turkey, ANZ

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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COOLING***AMBIENT COOLING***

L	326-3902	COOLING, HIGH AMBIENT	0	\$1,590
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NOTE: For ADSD-N, EU, Turkey, ANZ

GUARDS***MACHINE GUARDING PACKAGE***

L	360-7167	GUARD HD BOTTOM PKG	0	\$3,275
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INCLUDES:

- GUARD, BOTTOM, HEAVY DUTY
- GUARD, TRAVEL MOTOR, HD
- GUARD, SWIVEL

NOTE: For ADSD-N, EU, Turkey, ANZ

OTHER ATTACHMENTS***PREVENTATIVE MAINTENANCE***

L	384-9775	QUICK DRAINS, READY (OIL)	0	NC
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NOTE: For ADSD-N, EU, Turkey, ANZ

PACKING***EXPORT PACKING***

0G-4126	STORAGE PROTECTION (EXPORT)	0	\$274 NET
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Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LINE GROUPS

NOTE: Provides hydraulic lines from the boom foot to the stick nose.
REQUIRES: AUXILIARY CIRCUIT

HIGH PRESSURE AUXILIARY BOOM & STICK LINES PACKAGES

L	360-7118	LINES-HP PKG (R-BOOM/10'6"STK) 0 Lines-High Pressure (HP) Package (PKG) (R-BOOM/3.2M (10'6") STK) INCLUDES: - LINES-HP, REACH BOOM - LINES-HP, R3.2M (10'6") STICK FOR USE WITH ONE OF THE LISTED BELOW: R-BOOM/3.2M (10'6") STICK HD PKG R-BOOM/3.2M STICK CGC PKG FOR USE WITH ONE OF THE BELOW: TOOL CTRL STP PKG TOOL CTRL MP PKG TOOL CTRL STP MP PKG NOTE: For ADSD-N, EU, ANZ		\$4,235
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L	360-7119	LINES-HP PKG(R-BOOM/12'10"STK) 0 Lines-High Pressure (HP) Package (PKG) (R-BOOM/3.9M (12'10") STK) INCLUDES: - LINES-HP, REACH BOOM - LINES-HP, R3.9M (12'10") STICK FOR USE WITH ONE OF THE LISTED BELOW: R-BOOM/3.9M (12'10") STICK HD PKG R-BOOM/3.9M STICK CGC PKG FOR USE WITH ONE OF THE BELOW: TOOL CTRL STP PKG TOOL CTRL MP PKG TOOL CTRL STP MP PKG NOTE: For ADSD-N, ANZ		\$4,315
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MEDIUM PRESSURE AUXILIARY BOOM & STICK LINE PACKAGE

L	360-7124	LINES-MP PKG (R-BOOM/10'6"STK) 0 Lines-Medium Pressure (MP) Package (PKG) (R-BOOM/3.2M (10'6") STK) INCLUDES: - LINES-MP, REACH BOOM - LINES-MP, R3.2M (10'6") STICK FOR USE WITH ONE OF THE LISTED BELOW: R-BOOM/3.2M (10'6") STICK HD PKG R-BOOM/3.2M STICK CGC PKG FOR USE WITH ONE OF THE LISTED BELOW: TOOL CTRL MP PKG TOOL CTRL STP MP PKG NOTE: For ADSD-N, EU, ANZ		\$2,650
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LINE GROUPS (CONT.)**MEDIUM PRESSURE AUXILIARY BOOM & STICK LINE PACKAGE (Cont.)**

L	360-7120	LINES-MP PKG(R-BOOM/12'10"STK) 0 Lines-Medium Pressure (MP) Package (PKG) (R-BOOM/3.9M (12'10") STK) INCLUDES: - LINES-MP, REACH BOOM - LINES-MP, R3.9M (12'10") STICK FOR USE WITH ONE OF THE LISTED BELOW: R-BOOM/3.9M (12'10") STICK HD PKG R-BOOM/3.9M STICK CGC PKG FOR USE WITH ONE OF THE LISTED BELOW: TOOL CTRL MP PKG TOOL CTRL STP MP PKG		\$2,715
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NOTE: For ADSD-N, ANZ

QUICK COUPLER BOOM & STICK LINES PACKAGE

L	360-7126	LINES-QC PKG (R-BOOM/10'6"STK) 0 Lines-Quick Coupler (QC) Package (PKG) (R-BOOM/3.2M (10'6") STK) INCLUDES: - LINES-QC, REACH BOOM - LINES-QC, R3.2 (10'6") DB STICK FOR USE WITH ONE OF THE LISTED BELOW: R-BOOM/3.2M (10'6") STICK HD PKG R-BOOM/3.2M STICK CGC PKG REQUIRES: CONTROL, CENTER-LOCK COUPLER CONTROL, UNIVERSAL COUPLER		\$3,045
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NOTE: For ADSD-N, EU, ANZ

L	360-7127	LINES-QC PKG(R-BOOM/12'10"STK) 0 Lines-Quick Coupler (QC) Package (PKG) (R-BOOM/3.9M (11'10") STK) INCLUDES: - LINES-QC, REACH BOOM - LINES-QC, R3.9M (12'10") STICK FOR USE WITH ONE OF THE LISTED BELOW: R-BOOM/3.9M (12'10") STICK HD PKG R-BOOM/3.9M STICK CGC PKG REQUIRES: CONTROL, CENTER-LOCK COUPLER		\$3,365
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NOTE: For ADSD-N, ANZ

QUICK COUPLER CONTROLS

L	383-5033	CONTROL, CENTER-LOCK COUPLER 0 This DOES NOT include QC lines for the boom and stick. For ANSI		\$1,135
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NOTE: For ADSD-N

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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STARTERS, BATTERIES, & ALTERNATORS**COLD WEATHER START PACKAGES**

L	360-7201	COLD WEATHER STARTING JS PKG 0		\$1,080
		This package includes two additional batteries. High capacity starter motor and a heavy-duty cable from batteries to starter motor, Jumper Start Lines and Block Heater. For temperatures ranging from -18 degree C (0F) to -32 degree C (-26F) INCLUDES: - BATTERY, COLD WEATHER - BLOCK HEATER - TERMINALS, JUMP START		

NOTE: For ADSD-N

OPERATOR ENVIRONMENT

L	346-7377	ASHTRAY 0		NC
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NOTE: For ADSD-N

TECHNOLOGY PRODUCTS**CAT GRADE CONTROL**

Depth and Slope is the deeply integrated indicate - only CAT Grade Control System that provides guidance to the bucket tip using the standard machine display.

L	445-8858	CAT GRADE CTRL, DEPTH & SLOPE 0		\$4,530
		FOR USE WITH ONE OF THE LISTED BELOW: R-BOOM/3.9M STICK CGC PKG R-BOOM/3.2M STICK CGC PKG FOR USE WITH: R-CYLINDER BLCV/SLCV CGC PKG		

NOTE: For ADSD-N, EU, ANZ

OTHER ATTACHMENTS

L	360-7222	BIO OIL 0		\$6,280
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NOTE: For ADSD-N, EU, ANZ

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BUCKETS

NOTE: Includes tooth adapters welded on cutting edge.
Does not include tooth tips or sidecutters.
Rated capacity, SAE heaped.

GENERAL DUTY (GD)

For digging in low impact, lower abrasion materials as dirt,
loam, and mixed compositions of dirt and fine gravel.

P	342-2192	BUCKET-GD, 60" 2.98 CYD (DB) 3,052		\$13,175
		Includes K100 adapters. REQUIRES: 7 tips K100 size FOR USE WITH: DB Family bucket linkage		
		NOTE: For ADSD-N		

HEAVY DUTY (HD)

The most popular excavator bucket style. A good "center line"
choice, or starting point, when application conditions are
not well known.

P	332-4840	BUCKET-HD, 48" 1.84 CYD (DB) 2,949		\$12,392
		Includes K110 adapters. REQUIRES: 5 tips K110 size FOR USE WITH: DB Family bucket linkage		
		NOTE: For ADSD-N		
P	342-2204	BUCKET-HD, 54" 2.14 CYD (DB) 3,160		\$12,982 NI
		Heavy Duty, with Lifting Eye REQUIRES: 5 tips K110 size		
		NOTE: NOT FOR USE WITH SIDEBAR PROTECTORS		
P	342-2205	BUCKET-HD, 60" 2.46 CYD (DB) 3,421		\$13,958
		Includes K110 adapters. REQUIRES: 6 tips K110 size FOR USE WITH: DB Family bucket linkage		
		NOTE: For ADSD-N		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BUCKETS (CONT.)**SEVERE DUTY (SD)**

For aggressive bucket loading in highly abrasive applications
such as shot rock and granite.

P	342-2237	BUCKET-SD, 54" 2.14 CYD (DB) 3,393		\$14,076
		Includes K110 adapters. REQUIRES: 5 tips K110 size FOR USE WITH: DB Family bucket linkage		
		NOTE: For ADSD-N		

SIDE CUTTERS

P	7Y-0366	SIDE CUTTERS, GENERAL PURPOSE 78		\$861
		INCLUDES: LH and RH general purpose sidecutters FOR USE WITH: BUCKET-GD, 1500MM 2.27CUM (DB)		
		NOTE: For ADSD-N		
P	357-2698	SIDECUTTERS, HEAVY DUTY 109		\$1,229
		INCLUDES: LH and RH heavy duty sidecutters FOR USE WITH: BUCKET-HD, 48" 1.84 CYD (DB) BUCKET-HD, 54" 2.14 CYD (DB) BUCKET-HD, 60" 2.46 CYD (DB)		
		NOTE: For ADSD-N, ANZ		

SIDEBAR PROTECTORS

P	357-2691	PROTECTORS, SIDEBAR, SET OF 4 159		\$1,200
		FOR USE WITH: BUCKET-SD, 54" 2.14 CYD (DB)		
		NOTE: For ADSD-N, ANZ		

TIP (ADAPTER SIZE K100)

P	229-6975	TIP, PENETRATION PLUS 23		\$114
		NOTE: For ADSD-N		

TIP (ADAPTER SIZE K110)

P	309-1124	TIP, PENETRATION PLUS 35		\$149
		NOTE: For ADSD-N, ANZ		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
FLUIDS				
<i>ANTIFREEZE</i>				
	0P-2407	ANTIFREEZE, -50C (-58F)	0	\$240 NET

INSTRUCTIONS***SERVICE INSTRUCTIONS***

0P-3380	INSTRUCTIONS, ENGLISH	0	NC
0P-3389	INSTRUCTIONS, FRENCH	0	NC
0P-3404	INSTRUCTIONS, SPANISH	0	NC

PACKING***EXPORT PACKING(SELECT ONE)***

0G-4203	ROLL ON-ROLL OFF W/BUCKET, QC	0	\$137 NET
	For use when ordering an installed bucket		
0G-4207	ROLL ON-ROLL OFF W/O BUCKET	0	\$163 NET
	CAN NOT BE USED WITH: bucket installed from factory		

**336E EXCAVATOR (VICTORIA, TEXAS)
VICTORIA, TEXAS**Ship Weight
lbsList Price
At Factory

Standard Equipment:

POWERTRAIN

Diesel engine C9.3
 Tier4 Interim emission package for NACD
 Stage3b emission package for EU
 - 2300m altitude capability
 w/ no deration
 - Economy mode
 Automatic engine speed control
 Radial seal air filter
 Secondary engine shut-off switch
 Primary filter with water separator
 - water separator indicator switch
 - fuel differential indicator
 - switch in fuel line
 Electric Priming Pump

UNDERCARRIAGE

Towing eye on base frame
 Track type undercarriage with grease
 lubricated seals, resin seal type 2
 Heavy duty track rollers

ELECTRICAL

80 amp alternator
 Horn, signaling/warning
 Light, Integrated into storage box

OPERATOR ENVIRONMENT

Cab:
 - Beverage holder
 - Coat hook
 - Interior lighting
 - Literature holder
 - Openable skylight
 - Radio mounting (meets DIN size)
 suitable for 24-Volt Radios
 - Two stereo speakers
 - Sliding upper door window
 on the left hand cab door
 - Storage shelf suitable for lunch box
 - Glass breaking safety hammer
 - Pressurized operator station
 (Positive Filtration)
 - Removable lower windshield
 w/ incab storage bracket
 - Two Power Outlets, 10 Amp (total)
 Monitor:
 - Capability of time clock
 on monitor battery
 (lasts 1 week w/disconnect)
 - Color LCD display,
 rear view camera ready
 - Machine condition, error code &
 tool mode setting information
 - Start-up level check for hydraulic

oil, engine oil and engine coolant
 - Warning, filter/fluid change &
 working hour information
 Neutral lever for all controls

Pedal:

- Capability to install 2 add'l pedals
 - Travel control with removable
 hand levers

Seat:

- Adjustable armrest
 - Height adjustable consoles. Joysticks

OTHER STANDARD EQUIPMENT

Automatic swing parking brake
 Capability of installing additional
 auxiliary pump & circuit
 Capability of installing boom & stick
 lowering control device
 Capability of installing stackable
 valves for (HP, Medium and QC valve)
 Compatible with Electronic Technician
 Caterpillar one key security system
 Circuit breaker
 Door locks and cap locks of
 fuel and hydraulic tanks
 Lockable external tool / storage box
 High performance hyd. return filter
 (2) 4 micron main filters in fuel line
 Mirrors, rearview (frame -right,
 cab-left)
 Regeneration circuit for boom & stick
 Reverse swing damping valve
 Two speed travel
 3 SBS radiator for easy cleaning
 Capability of installing
 CAT Bio hydraulic oil
 Capability of using Bio-Diesel fuel
 Capability to electrically
 connect a beacon
 Boom right and left lights
 Power edge trade dress with power
 edge decals and black cylinders

336E EXCAVATOR (VICTORIA, TEXAS) VICTORIA, TEXAS	Ship Weight lbs	List Price At Factory
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ORDERING INSTRUCTIONS:

FOR AN EXPLANATION OF LANE STRATEGY AND ORDERING INSTRUCTIONS, PLEASE REFER TO THE SALES MODEL "GENERAL" POSTED IN THE WEB PRICE LIST.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

336E EXCAVATOR (VICTORIA, TEXAS) VICTORIA, TEXAS		Ship Weight lbs	List Price At Factory
433-8014	336E L HYD. EXC. DCA1.2 (NACD) 0		\$377,430
	336E L HYD. EXC. DCA 1 (12'10" STICK) - NACD Available to ADSD North from the Victoria,TX PDC		
	376-9583 336E L HYD EXC. 13,228 LB CTWT		
	384-9782 REGIONAL PKG REGULATED (NACD)		
	- Belt, Seat, 3" (76MM) Retractable		
	- Control, Fine Swing		
	- Air Conditioner		
	- Instructions, ANSI(outside)		
	- Instructions, ANSI(cab)		
	- Product Link Satellite PL321 (ANSI)		
	- Accumulator With CRN (CNDA Regulation)		
	- Travel Alarm		
	- Cold Start,Ether Aid		
	360-7095 R-BOOM/12'10" (3.9M) STICK HD PKG		
	- Boom, HD Reach 21'4" (6.5M) w/lights		
	- Stick, 12'10" (3.9M) DB		
	- Linkage, Bkt-DB w/lift eye		
	360-7112 R-CYLINDER PKG		
	- Cylinder, Boom		
	- Cylinder, Stick (w/o SLCV)		
	- Cylinder, Bkt (DB Linkage)		
	360-7167 GUARD HD BOTTOM PKG		
	- Guard, Bottom, Heavy Duty		
	- Guard, Swivel		
	- Guard, Travel Motor, HD		
	382-7261 CAB STD PKG		
	- Cab-ROPS,70/30,W/Vandal-GRD Boss		
	- Wiper-Radial, Front 70/30		
	- Hatch, Openable Roof		
	- Radio, 24V AM/FM		
	- Sun, Shade		
	360-7196 CAMERA, REAR VIEW PKG		
	- Camera, Rear View, Mirrors(RH)		
	- Mirrors, Cab, External		
	360-7201 COLD WEATHER STARTING PKG		
	- Battery, Cold Weather		
	- Terminals, Jump Start		
	- Block Heater (110V/220V)		
	389-1658 HYD VLV PKG		
	- Valve, Hydraulic		
	- Valve, Anti Drift, Stick		
	- Lines, Cylinder, Boom		
	- Valve, Anti Drift, Boom		
	389-1670 JOYSTICK STANDARD STP PKG		
	- Mat, Floor, RH Pedal		
	- Joystick, One Button		
	- Pedal, Straight Travel		
	- Lines, Stick-in, Std		
	- Lines, Oil Cooler, Std		
	- Lines, Travel (STP)		
	340-8259 TRACK, 34"(850MM) TG (GLT)		
	319-1179 LIGHTING, CAB(HALOGEN)		
	387-4934 COUNTERWEIGHT, 13,228 LB (6.0MT TON)		
	326-3902 COOLING, HIGH AMBIENT(VARIABLE)		
	346-7053 GUARD, TRACK GUIDE, SEGMENTED		
	316-8883 SEAT, H-BACK, W/HEATER,S/AIR		

336E EXCAVATOR (VICTORIA, TEXAS) VICTORIA, TEXAS		Ship Weight lbs	List Price At Factory
310-9652	PREFILTER, AIR (INTEGRATE)		
369-0145	PANEL, STD START SWITCH		
327-6488	WASHER, WINDSHIELD UPPER/LOWER		
377-3454	LINES, FRONT (STD)		
394-4305	LINES, BDRV (STD)		
383-9337	LINES, SDRV (STD)		
383-9343	LINES, BOOM-UP (STD)		
313-8099	COVER, FENDER, STANDARD		
331-8000	QUICK DRAINS, READY (OIL)		
349-2233	CHANGER,HAND CTRL 2-WAY (ANSI)		
377-6676	ENGINE HOOD		

336E EXCAVATOR (VICTORIA, TEXAS) VICTORIA, TEXAS		Ship Weight lbs	List Price At Factory
451-6187	336E L HYD. EXC. DCA2.3 (NACD) 0 336E L HYD. EXC. DCA 2 (10'6" STICK) - NACD Available to ADSD North from the Victoria, TX PDC 376-9583 336E L HYD EXC. 13,228 LB CTWT 384-9782 REGIONAL PKG REGULATED (NACD) - Belt, Seat, 3" (76MM) Retractable - Control, Fine Swing - Air Conditioner - Instructions, ANSI(outside) - Instructions, ANSI(cab) - Product Link Satellite PL321 (ANSI) - Accumulator With CRN (CNDA Regulation) - Travel Alarm - Cold Start, Ether Aid 360-7091 R-BOOM/10'6" (3.2M) STICK HD PKG - Boom, HD Reach 21'4" (6.5M) - Stick, 10'06" (3.2M) DB - Linkage, Bkt-DB w/Lift 360-7112 R-CYLINDER PKG - Cylinder, Boom - Cylinder, Stick (w/o SLCV) - Cylinder, Bkt (DB Linkage) 360-7167 GUARD HD BOTTOM PKG - Guard, Bottom, Heavy Duty - Guard, Swivel - Guard, Travel Motor, HD 382-7261 CAB STD PKG - Cab-ROPS, 70/30, W/Vandal-G Boss - Wiper-Radial, Front 70/30 - Hatch, Openable Roof - Radio, 24V AM/FM - Sun, Shade 360-7196 CAMERA, REAR VIEW PKG - Camera, Rear View, Mirrors(RH) - Mirrors, Cab, External 360-7201 COLD WEATHER STARTING PKG - Battery, Cold Weather - Terminals, Jump Start - Block Heater 389-1658 HYD VLV PKG - Valve, Hydraulic - Valve, Anti Drift, Stick - Lines, Cylinder, Boom - Valve, Anti Drift, Boom 389-1670 JOYSTICK STANDARD STP PKG - Mat, Floor, RH Pedal - Joystick, One Button - Pedal, Straight Travel - Lines, Stick-in, Std - Lines, Oil Cooler, Std - Lines, Travel (STP) 340-8259 TRACK, 34" (850MM) TG (GLT) 319-1179 LIGHTING, CAB(HALOGEN) 387-4934 COUNTERWEIGHT, 13,228 LB (6.0MT TON) 326-3902 COOLING, HIGH AMBIENT 346-7053 GUARD, TRACK GUIDE, SEGMENTED 316-8883 SEAT, H-BACK, W/HEATER, S/AIR 310-9652 AIR CLEANER, STANDARD		\$377,140

336E EXCAVATOR (VICTORIA, TEXAS) VICTORIA, TEXAS		Ship Weight lbs	List Price At Factory
369-0145	PANEL, STD START SWITCH		
327-6488	WASHER, WINDSHIELD UPPER/LOWER		
450-8332	LINES, FRONT (QC)		
394-4305	LINES, BDRV (STD)		
383-9337	LINES, SDRV (STD)		
383-9343	LINES, BOOM-UP (STD)		
313-8099	COVER, FENDER, STANDARD		
331-8000	QUICK DRAINS, READY (OIL)		
349-2233	CHANGER,HAND CTRL 2-WAY (ANSI)		
349-2234	CTRL,CNTR-LOCK COUPLER (ANSI)		
377-6676	ENGINE HOOD		

336E EXCAVATOR (VICTORIA, TEXAS) VICTORIA, TEXAS		Ship Weight lbs	List Price At Factory
451-6188	336E L HYD. EXC. DCA3.3 (NACD) 0 336E L HYD. EXC. DCA 3 (10'6" STICK, TOOL CONTROL) - NACD Available to ADSD North from the Victoria, TX PDC 376-9583 336E L HYD EXC. 13,228 LB CTWT 384-9782 REGIONAL PKG REG (NACD) PL321 - Belt, Seat, 3" (76MM) Retractable - Control, Fine Swing - Air Conditioner - Instructions, ANSI(outside) - Instructions, ANSI(cab) - Product Link Satellite PL321 (ANSI) - Accumulator With CRN (CNDA Regulation) - Travel Alarm - Cold Start, Ether Aid 360-7091 R-BOOM/10'6" STICK HD PKG - Boom, Reach 21'4" EXT SVC - STICK, 10'06" DB - Linkage, Bkt-DB w/Lift 360-7112 R-CYLINDER PKG - Cylinder, Boom - Cylinder, Stick (w/o SLCV) - Cylinder, Bkt (DB Linkage) 360-7167 GUARD HD BOTTOM PKG - Guard, Bottom, Heavy Duty - Guard, Swivel - Guard, Travel Motor, HD 382-7261 CAB STD PKG - Cab-ROPS, 70/30, W/Vandal-GRD Boss - Wiper-Radial, Front 70/30 - Hatch, Openable Roof - Radio, 24V AM/FM - Sun, Shade 360-7196 CAMERA, REAR VIEW PKG - Camera, Rear View, Mirrors(RH) - Mirrors, Cab, External 360-7201 COLD WEATHER STARTING PKG - Battery, Cold Weather - Terminals, Jump Start - Block Heater 389-1656 HYD VLV, TCS PKG - Valve, Hydraulic TCS - Valve, Anti Drift, Stick - Lines, Cylinder, Boom - Valve, Anti Drift, Boom 389-1659 TOOL CTRL STP PKG - Mat, Floor, RH Pedal - Joystick, Thumb Wheel - Lines, Oil Cooler, STD - Lines, Travel (STP) - Lines, Stick-in (TCS20) - Pedal, Straight Travel - Tool Control Package, STP MP 360-7126 LINES-QC PKG (R-BOOM/10'6" (3.2M) STK) - Lines-QC, Reach Boom - Lines-QC, R10'6" (3.2M) Stick 360-7118 LINES-HP PKG (R-BOOM/10'6" (3.2M) STK) - Lines-HP, Reach Boom		\$397,240

**336E EXCAVATOR (VICTORIA, TEXAS)
VICTORIA, TEXAS**Ship Weight
lbsList Price
At Factory

- Lines-HP, R10'6" (3.2M) Stick
 340-8259 TRACK, 34" (850MM) TG (GLT)
 319-1179 LIGHTING, CAB (HALOGEN)
 387-4934 COUNTERWEIGHT, 13,228 LB (6.0MT TON)
 326-3902 COOLING, HIGH AMBIENT
 346-7053 GUARD, TRACK GUIDE, SEGMENTED
 316-8883 SEAT, H-BACK, W/HEATER, S/AIR
 310-9652 PREFILTER, AIR (INTEGRATE)
 369-0145 PANEL, STD START SWITCH
 327-6488 WASHER, WINDSHIELD UPPER/LOWER
 450-8332 LINES, FRONT (QC)
 394-4306 LINES, BDRV (TCS20)
 383-9337 LINES, SDRV (STD)
 383-9343 LINES, BOOM-UP (STD)
 313-8099 COVER, FENDER, STANDARD
 331-8000 QUICK DRAINS, READY (OIL)
 349-2233 CHANGER, HAND CTRL 2-WAY (ANSI)
 349-2234 CTRL, CNTR-LOCK COUPLER (ANSI)
 377-6676 ENGINE HOOD

Supersedes

US-A-14-01 A Caterpillar: Confidential Green

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Effective 02JAN2014

336E VIC-008

336E EXCAVATOR (VICTORIA, TEXAS) VICTORIA, TEXAS		Ship Weight lbs	List Price At Factory
389-1652	336EL HYD. EXC. DCA4.1 (NACD) 0 336E L HYD. EXC. DCA 4 (EXTREME SERVICE, 12' 10" STICK) - NACD Available to ADSD North from the Victoria, TX PDC		\$394,150
	376-9584 336E L HYD EXC. 15,432 LB(7.0MT) CTWT		
	384-9782 REGIONAL PKG REGULATED (NACD)		
	- Belt, Seat, 3" (76MM) Retractable		
	- Control, Fine Swing		
	- Air Conditioner		
	- Instructions, ANSI(outside)		
	- Instructions, ANSI(cab)		
	- Product Link Satellite PL321 (ANSI)		
	- Accumulator With CRN (CNDA Regulation)		
	- Travel Alarm		
	- Cold Start, Ether Aid		
	360-7097 R-BOOM/12' 10" (3.9M) STICK EXT SVC PKG		
	- Boom, Reach 21' 4" (6.5M) EXT SVC		
	- Stick, 12' 10" (3.9M) DB EXT SVC		
	- Linkage, Bkt-DB w/Lift		
	360-7112 R-CYLINDER PKG		
	- Cylinder, Boom		
	- Cylinder, Stick (w/o SLCV)		
	- Cylinder, Bkt (DB Linkage)		
	360-7167 GUARD HD BOTTOM PKG		
	- Guard, Bottom, Heavy Duty		
	- Guard, Swivel		
	- Guard, Travel Motor, HD		
	382-7261 CAB STD PKG		
	- Cab-ROPS, 70/30, W/Vandal-G Boss		
	- Wiper-Radial, Front 70/30		
	- Hatch, Openable Roof		
	- Radio, 24V AM/FM		
	- Sun, Shade		
	360-7196 CAMERA, REAR VIEW PKG		
	- Camera, Rear View, Mirrors(RH)		
	- Mirrors, Cab, External		
	360-7201 COLD WEATHER STARTING PKG		
	- Battery, Cold Weather		
	- Terminals, Jump Start		
	- Block Heater		
	389-1658 HYD VLV PKG		
	- Valve, Hydraulic		
	- Valve, Anti Drift, Stick		
	- Lines, Cylinder, Boom		
	- Valve, Anti Drift, Boom		
	389-1670 JOYSTICK STANDARD STP PKG		
	- Mat, Floor, RH Pedal		
	- Joystick, One Button		
	- Lines, Oil Cooler, Std		
	- Pedal, Straight Travel		
	- Lines, Travel (STP)		
	- Lines, Stick-In (STD)		
	340-8259 TRACK, 34" (850MM) TG (GLT)		
	319-1179 LIGHTING, CAB (HALOGEN)		
	384-9769 COUNTERWEIGHT, 15,432 LB (7.0MT TON)		
	326-3902 COOLING, HIGH AMBIENT		
	346-7053 GUARD, TRACK GUIDE, SEGMENTED		
	316-8883 SEAT, H-BACK, W/HEATER, S/AIR		

**336E EXCAVATOR (VICTORIA, TEXAS)
VICTORIA, TEXAS**Ship Weight
lbsList Price
At Factory

310-9652 PREFILTER, AIR (INTEGRATE)
 324-5778 PANEL, STD START SWITCH
 327-6488 WASHER, WINDSHIELD UPPER/LOWER
 377-3454 LINES, FRONT (STD)
 394-4305 LINES, BDRV (STD)
 383-9337 LINES, SDRV (STD)
 383-9343 LINES, BOOM-UP (STD)
 313-8099 COVER, FENDER, STANDARD
 331-8000 QUICK DRAINS, READY (OIL)
 349-2233 CHANGER,HAND CTRL 2-WAY (ANSI)
 330-2748 BUMPER, SIDE, RUBBER
 377-6676 ENGINE HOOD

To be complete, your LANE 1 machine order must at least contain:

- 1) Distribution Center Arrangement (DCA)
- 2) 0P-9001 Lane 1 order
- 3) 0G numbers for packing shipment

336E EXCAVATOR (VICTORIA, TEXAS) VICTORIA, TEXAS		Ship Weight lbs	List Price At Factory
389-1653	336EL HYD. EXC. DCA5 (NACD) 0		\$395,560
	336E L HYD. EXC. DCA 5 (12'10" STICK, CGC) - NACD Available to ADSD North from the Victoria, TX PDC		
	376-9583 336E L HYD EXC. 13,228 LB (6.0 MT) CTWT		
	384-9782 REGIONAL PKG REGULATED (NACD)		
	- Belt, Seat, 3" (76MM) Retractable		
	- Control, Fine Swing		
	- Air Conditioner		
	- Instructions, ANSI(outside)		
	- Instructions, ANSI(cab)		
	- Product Link Satellite PL321 (ANSI)		
	- Accumulator With CRN (CNDA Regulation)		
	- Travel Alarm		
	- Cold Start, Ether Aid		
	360-7098 R-BOOM/12'10" (3.9M) STICK CGC PKG		
	- Boom, 21'4" (6.5M) Reach HD, CGC		
	- Stick, R12'10" (3.9M) DB HD, CGC		
	- Linkage, Bkt-DB w/Lift		
	360-7115 R-CYLINDER CGC PKG		
	- Cylinder, Boom		
	- Cylinder, Stick (w/o SLCV)		
	- Cylinder, Bkt (DB Linkage-CGC)		
	- Guard, Bkt Cylinder, CGC		
	360-7167 GUARD HD BOTTOM PKG		
	- Guard, Bottom, Heavy Duty		
	- Guard, Swivel		
	- Guard, Travel Motor, HD		
	382-7261 CAB STD PKG		
	- Cab-ROPS, 70/30, W/Vandal-G Boss		
	- Wiper-Radial, Front 70/30		
	- Hatch, Openable Roof		
	- Radio, 24V AM/FM		
	- Sun, Shade		
	360-7196 CAMERA, REAR VIEW PKG		
	- Camera, Rear View, Mirrors(RH)		
	- Mirrors, Cab, External		
	360-7201 COLD WEATHER STARTING PKG		
	- Battery, Cold Weather		
	- Terminals, Jump Start		
	- Block Heater		
	389-1658 HYD VLV PKG		
	- Valve, Hydraulic		
	- Valve, Anti Drift, Stick		
	- Lines, Cylinder, Boom		
	- Valve, Anti Drift, Boom		
	389-1670 JOYSTICK STANDARD STP PKG		
	- Mat, Floor, RH Pedal		
	- Joystick, Thumb Wheel		
	- Lines, Oil Cooler, Std		
	- Lines, Travel (STP)		
	- Lines, Stick-In (STD)		
	- Pedal, Straight Travel		
	340-8259 TRACK, 34" (850MM) TG (GLT)		
	319-1179 LIGHTING, CAB (HALOGEN)		
	387-4938 COUNTERWEIGHT, CGC 13,228 LB (6.0 MT TON)		
	326-3902 COOLING, HIGH AMBIENT		
	346-7053 GUARD, TRACK GUIDE, SEGMENTED		

**336E EXCAVATOR (VICTORIA, TEXAS)
VICTORIA, TEXAS**Ship Weight
lbsList Price
At Factory

316-8883 SEAT, H-BACK, W/HEATER,S/AIR
 310-9652 PREFILTER, AIR (INTEGRATE)
 324-5778 PANEL, STD START SWITCH
 327-6488 WASHER, WINDSHIELD UPPER/LOWER
 377-3454 LINES, FRONT (STD)
 394-4305 LINES, BDRV (STD)
 383-9337 LINES, SDRV (STD)
 383-9343 LINES, BOOM-UP (STD)
 377-6677 ENGINE HOOD, CGC
 377-6678 COVER, FENDER, CGC
 331-8000 QUICK DRAINS, READY (OIL)
 349-2233 CHANGER,HAND CTRL 2-WAY (ANSI)
 376-9585 CONTROL, GRADE, DEPTH & SLOPE

To be complete, your LANE 1 machine order must at least contain:

- 1) Distribution Center Arrangement (DCA)
- 2) 0P-9001 Lane 1 order
- 3) 0G numbers for packing shipment

Supersedes

US-A-14-01 A Caterpillar: Confidential Green

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336E VIC-012

336E EXCAVATOR (VICTORIA, TEXAS)
VICTORIA, TEXAS

Ship Weight
lbs

List Price
At Factory

451-6189 336E L HYD. EXC. DCA6.1 (NACD) 0 \$399,070

336E L HYD. EXC. DCA 6 (12'10" STICK) - NACD
Available to ADSD North from the Victoria, TX PDC

376-9583 336E L HYD EXC. 13,228 LB (6.0 MT) CTWT

384-9782 REGIONAL PKG REGULATED (NACD)

- Belt, Seat, 3" (76MM) Retractable
- Control, Fine Swing
- Air Conditioner
- Instructions, ANSI(outside)
- Instructions, ANSI(cab)
- Product Link Satellite PL321 (ANSI)
- Accumulator With CRN (CNDA Regulation)
- Travel Alarm
- Cold Start, Ether Aid

360-7095 R-BOOM/12'10" (3.9M) STICK HD PKG

- Boom, 21'4" (6.5M) Reach
- Stick, R12'10" (3.9M) DB
- Linkage, Bkt-DB w/Lift

360-7112 R-CYLINDER PKG

- Cylinder, Boom
- Cylinder, Stick (w/o SLCV)
- Cylinder, Bkt (DB Linkage)

360-7167 GUARD HD BOTTOM PKG

- Guard, Bottom, Heavy Duty
- Guard, Swivel
- Guard, Travel Motor, HD

382-7261 CAB STD PKG

- Cab-ROPS, 70/30, W/Vandal-G Boss
- Wiper-Radial, Front 70/30
- Hatch, Openable Roof
- Radio, 24V AM/FM
- Sun, Shade

360-7196 CAMERA, REAR VIEW PKG

- Camera, Rear View, Mirrors(RH)
- Mirrors, Cab, External

360-7201 COLD WEATHER STARTING PKG

- Battery, Cold Weather
- Terminals, Jump Start
- Block Heater

389-1656 HYD VLV, TCS PKG

- Valve, Hydraulic, TCS
- Lines, Cylinder, Boom
- Valve, Anti Drift, Stick
- Valve, Anti Drift, Boom

389-1659 TOOL CTRL STP PKG

- Mat, Floor, RH Pedal
- Joystick, Thumb Wheel
- Lines, Oil Cooler, Std
- Lines, Travel (STP)
- Lines, Stick-In (TCS)
- Pedal, Straight Travel
- System, Combined

360-7127 LINES-QC PKG(R-BOOM/12'10" (3.9M) STK)

- Lines-QC, Reach Boom
- Lines-QC, R12'10" (R3.9M) Stick

360-7119 LINES-HP PKG(R-BOOM/12'10" (3.9M) STK)

Supersedes

US-A-14-01 A Caterpillar: Confidential Green

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Effective 02JAN2014

336E VIC-013

**336E EXCAVATOR (VICTORIA, TEXAS)
VICTORIA, TEXAS**Ship Weight
lbsList Price
At Factory

- Lines-HP, Reach Boom
 - Lines-HP, 12'10" (3.9M) Stick
 340-8259 TRACK, 34" (850MM) TG (GLT)
 319-1179 LIGHTING, CAB (HALOGEN)
 387-4934 COUNTERWEIGHT, 13,228LBS (6,000KG)
 326-3902 COOLING, HIGH AMBIENT
 346-7053 GUARD, TRACK GUIDE, SEGMENTED
 316-8883 SEAT, H-BACK, W/HEATER,S/AIR
 310-9652 PREFILTER, AIR (INTEGRATE)
 369-0145 PANEL, STD START SWITCH
 327-6488 WASHER, WINDSHIELD UPPER/LOWER
 450-8332 LINES, FRONT (QC)
 394-4306 LINES, BDRV (TCS20)
 383-9337 LINES, SDRV (STD)
 383-9343 LINES, BOOM-UP (STD)
 377-6676 ENGINE HOOD
 313-8099 COVER, FENDER, STANDARD
 331-8000 QUICK DRAINS, READY (OIL)
 349-2233 CHANGER,HAND CTRL 2-WAY (ANSI)
 349-2234 CTRL,CNTR-LOCK COUPLER (ANSI)

To be complete, your LANE 1 machine order must at least contain:

- 1) Distribution Center Arrangement (DCA)
- 2) 0P-9001 Lane 1 order
- 3) 0G numbers for packing shipment

336E EXCAVATOR (VICTORIA, TEXAS)
VICTORIA, TEXAS

Ship Weight
lbs

List Price
At Factory

LANE 2 / LANE 3 - FACTORY ARRANGEMENTS

MACHINES ORDERED IN THIS SECTION WILL BE SOURCED FROM THE FACTORY AS
LANE 2 OR LANE 3 MACHINES.

IF NO REFERENCE NUMBER IS LISTED, LANE 2 / LANE 3 CONFIGURATIONS ARE
NOT AVAILABLE.

376-9583 336EL HYD EXC. 13,228 LB CTWT 0 \$284,010

NOTE: For NACD

376-9584 336EL HYD. EXC. 15,432 LB CTWT 0 \$295,380

For use with 15,432LB Counterweight.

NOTE: For NACD

USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory
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LANE 1 NACD MANDATORY ATTACHMENTS

MUST CHOOSE AT LEAST ONE PACKAGE OR ATTACHMENT FROM EACH CATEGORY

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

0P-9001	LANE 1 ORDER	0	NC
	Order from Product Distribution Center (PDC)		

SERVICE INSTRUCTIONS

Operation & Maintenance Manuals(OMMs) are automatically sent on every machine sourced from the PDC based on the legally required language of the destination country.

FOR OMM'S IN ADDITIONAL LANGUAGES, PLEASE USE THE FOLLOWING SITE:
<https://oos.midlandcorp.com/cat/>

L	376-9587	INSTRUCTIONS, ISO (OUTSIDE)	0	NC
		This changes the films on the outside of the machine from ANSI to ISO when ordering a machine from the PDC. Required By: Hewitt		
L	376-9589	INSTRUCTIONS, ISO (CAB)	0	NC
		This changes the films on the inside of the machine from ANSI to ISO when ordering a machine from the PDC. Required By: Hewitt		

PACKING/DOMESTIC SHIPPING

Must select a mode of shipment

0G-0211	PACK, ROLL ON ROLL OFF-TRUCK	0	NC
0G-0213	PACK, RO-RO TRUCK TO VESSEL	0	\$162 NET
	NOTE: For P420 Only		
0G-0214	PACK, RO-RO TRUCK TO RAIL	0	\$945 NET
	NOTE: Option for Rail Shipment		

DOMESTIC SHIPPING & STORAGE PROTECTION

0G-4131	STORAGE PROTECTION (DOMESTIC)	0	NC
	Machines from the PDC have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.		

USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory
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LANE 1 NACD MANDATORY ATTACHMENTS (CONT.)***DOMESTIC SHIPPING & STORAGE PROTECTION (Cont.)***

P	0P-2047	DIRECT SHIP TO CUSTOMER - WASH 0		NC
		Select if the machine being purchased will not receive a dealer PDI and will be shipped directly to the customer from the factory. This reference number ensures this machine receives a power wash prior shipment to remove the Fluid Film, TM.		

LANE 1 NACD FINISH TO ORDER***ANTIFREEZE***

	415-4588	COOLANT, COLD WEATHER 0		\$242 NET
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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LANE SELECTION

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC

REGIONAL PACKAGES

Select one Regional Package

REGIONAL PACKAGES

L	382-7238	REGIONAL PACK REGULATED ADSD-N	0	\$1,835
		INCLUDES:		
		- Belt, Seat, 3" Retractable		
		- Control, Fine Swing		
		- Air Conditioner		
		- Instruction, ANSI		
		- Product Link GSM-PL522 (ANSI)		
		- Accumulator with CRN		
		- Ether Aid		
		- Alarm, Travel		
		- Instructions, ANSI (Outside)		
		- Instructions, ANSI (Cab)		
L	384-9782	REGIONAL PKG REG (NACD) PL321	0	\$1,835
		NOTE: For NACD		
		INCLUDES:		
		- Belt, Seat, 3" Retractable		
		- Control, Fine Swing		
		- Air Conditioner		
		- Product Link Satellite PL321 (ANSI)		
		- Accumulator with CRN		
		- Ether Aid		
		- Alarm, Travel		
		- Instructions, ANSI (Outside)		
		- Instructions, ANSI (Cab)		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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BOOMS, STICKS AND LINKAGES

Select one Boom/Stick/Linkage Package

NO BOOM/STICK/LINKAGE

L	366-6228	ROPS FILM REMOVAL 0	NC
		Includes ROPS certification removal. Must be selected when no boom/stick/linkage or cylinder package is required.	
		NOTE: For NACD NOTE: Field installed 60' (18.3M) Long Reach Fronts are supplied as a direct ship from Pierce-Pacific. Ships FOB Portland, OR. Please contact Pierce Pacific for availability (503) 808-9110.	

BOOM ONLY PACAKGE

L	433-7960	HD BOOM ONLY PACKAGE 0	\$24,390
		INCLUDES: - BOOM, REACH 21'4" HD - ROPS FILM REMOVAL	
		REQUIRES: Boom Only cylinder package	

HD BOOM/STICK/LINKAGE PACKAGES

For Auxiliary hydraulic boom & stick lines packages,
please refer to the LINE GROUPS SECTION.

HD = "Heavy Duty Reach" used for reach applications where conditions
are optimal. The combination of boom and stick are matched to
the digging conditions, not harsh application such as extreme
demolition. It should be used for demanding applications,
such as dirt, rock and hammer use.

Applications: When reach is needed for excavating basements,
trenching in utility lines and sewer applications.

**NOTE: HD FRONT CAN ONLY BE CONFIGURED WITH 13,228LB/ 6.0 TON
COUNTERWEIGHT OPTION, HD STICK AND HD BOOM.**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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BOOMS, STICKS AND LINKAGES (CONT.)**HD BOOM/STICK/LINKAGE PACKAGES (Cont.)**

L	360-7091	R-BOOM/10'6" STICK HD PKG 0 Reach Boom/3.2M (10'6") Stick Heavy Duty (HD) Package (PKG) INCLUDES: - Boom, Reach 6.5M (21'4") - Stick, R3.2M (10'6") DB - Linkage, Bkt-DB w/Lift REQUIRES ONE OF THE LISTED BELOW: R-CYLINDER PKG R-CYLINDER BLCV/SLCV PKG FOR USE WITH: 336EL HYD EXC. 13,228 LB (6 TON) CTWT		\$40,080
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NOTE: For NACD

L	360-7095	R-BOOM/12'10" STICK HD PKG 0 Reach Boom/12'10" Stick Heavy Duty (HD) Package (PKG) INCLUDES: - Boom, Reach 21'4" - Stick, R12'10" DB - Linkage, Bkt-DB w/Lift REQUIRES ONE OF THE LISTED BELOW: R-CYLINDER PKG R-CYLINDER BLCV/SLCV PKG FOR USE WITH: 336EL HYD EXC. 13,228 LB (6 TON) CTWT		\$41,500
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NOTE: For NACD

ES BOOM/STICK/LINKAGE PACKAGES

For Auxiliary hydraulic boom & stick lines packages,
please refer to the LINE GROUPS SECTION.

ES = "Extreme Service" used for more demanding applications, such as improved lift or heavy lifting, 100% rock, extensive hammer use or demolition.

Applications: Hydromechanical work tools or larger buckets - 66" & 72" used in "Extreme" applications where stress loads on the Boom are increased. Where harsh conditions are present where the HD Reach Boom is not recommended.

ES - Extreme Service will provide improved durability at a weight premium which can impact bucket size and cycle times. Used for high volume production and loading.

NOTE: ES FRONT CAN ONLY BE CONFIGURED WITH 15,432/ 7.0 TON COUNTERWEIGHT OPTION, ES STICK AND ES BOOM.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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BOOMS, STICKS AND LINKAGES (CONT.)***ES BOOM/STICK/LINKAGE PACKAGES (Cont.)***

L	360-7096	R-BOOM/10'6" STICK EXT SVC PKG 0 Reach Boom/3.2M (10'6") Stick Extreme Service (EXT SVC) Package (PKG) INCLUDES: - Boom, Reach 6.5M (21'4") EXT SVC - Stick, 3.2M (10'6") DB EXT SVC - Linkage, Bkt-DB w/Lift REQUIRES ONE OF THE LISTED BELOW: R-CYLINDER PKG R-CYLINDER BLCV/SLCV PKG FOR USE WITH: 336EL HYD. EXC. 15,432 LB (7 TON) CTWT		\$41,590
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NOTE: For NACD

L	360-7097	R-BOOM/12'10" STK EXT SVC PKG 0 Reach Boom/12'10" Stick Extreme Service (EXT SVC) Package (PKG) INCLUDES: - Boom, Reach 21'4" EXT SVC - Stick, 12'10" DB EXT SVC - Linkage, Bkt-DB w/Lift REQUIRES ONE OF THE LISTED BELOW: R-CYLINDER PKG R-CYLINDER BLCV/SLCV PKG FOR USE WITH: 336EL HYD. EXC. 15,432 LB (7 TON) CTWT		\$43,010
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NOTE: For NACD

CGC BOOM/STICK/LINKAGE PACKAGES

L	360-7098	R-BOOM/12'10" STICK CGC PKG 0 Reach Boom/12'10" Stick Heavy Duty (HD) CAT Grade Control (CGC) Package (PKG) INCLUDES: - Boom, 21'4" Reach HD, CGC - Stick, R12'10" DB HD, CGC - Linkage, Bkt-DB w/Lift FOR USE WITH: 336EL HYD EXC. 13,228 LB CTWT REQUIRES ONE OF THE LISTED BELOW: R-CYLINDER CGC PKG R-CYLINDER BLCV/SLCV CGC PKG REQUIRES: COUNTERWEIGHT, CGC 13,228LB GRADE CONTROL, DEPTH AND SLOPE CAN NOT BE USED WITH: JOYSTICK STANDARD PKG JOYSTICK STANDARD STP PKG		\$46,030
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NOTE: For NACD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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BOOMS, STICKS AND LINKAGES (CONT.)**CGC BOOM/STICK/LINKAGE PACKAGES - LANE 3 ONLY**

CAT GRADE CONTROL PACKAGES

L	360-7092	R-BOOM/10'6" STICK CGC PKG 0 FOR USE IN LANE 3 ONLY Reach Boom/3.2M (10'6") Stick Heavy Duty (HD) CAT Grade Control (CGC) Package (PKG) INCLUDES: - Boom, 6.5M (21'4") Reach HD, CGC - Stick, R3.2M (10'6") DB HD, CGC - Linkage, Bkt-DB w/Lift FOR USE WITH: 336EL HYD EXC. 13,228 LB CTWT - NACD ONLY REQUIRES ONE OF THE LISTED BELOW: R-CYLINDER CGC PKG R-CYLINDER BLCV/SLCV CGC PKG REQUIRES: COUNTERWEIGHT, CGC 6.0MT (13,228LB) GRADE CONTROL, DEPTH AND SLOPE CAN NOT BE USED WITH: JOYSTICK STANDARD PKG JOYSTICK STANDARD STP PKG		\$44,610
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NOTE: For NACD, EU

MASS BOOM/STICK/LINKAGE PACKAGES - LANE 3 ONLYFor Auxiliary hydraulic boom & stick lines packages,
please refer to the LINE GROUPS SECTION.

ME = "Mass Excavation" used for high volume production and loading applications. The boom, stick, and bucket linkage are all designed for maximum digging forces in harsh conditions to maximize production and durability. The working envelope/reach will be less due to the use of shorter boom and stick lengths.

Note this configuration uses a different bucket linkage as compared to the Reach configuration and allows the use of slightly larger bucket capacities to maximize production.

NOTE: MASS FRONT CAN ONLY BE CONFIGURED WITH 13,228LB/ 6.0 TON COUNTERWEIGHT OPTION, MASS STICK AND MASS BOOM.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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BOOMS, STICKS AND LINKAGES (CONT.)**MASS BOOM/STICK/LINKAGE PACKAGES - LANE 3 ONLY (Cont.)**

L	360-7094	M-BOOM/8'4" STICK PKG 0 FOR USE IN LANE 3 ONLY Mass Boom/2.55M (8'4") Stick Package (PKG) INCLUDES: - Boom, 6.15M (20'3") Mass Excavation - Stick, M2.55 (8'4"), TB1 - Linkage, Bkt-TB w/Lift REQUIRES: DECAL, ME REQUIRES ONE OF THE LISTED BELOW: M-CYLINDER PKG M-CYLINDER BLCV/SLCV PKG FOR USE WITH: 336EL HYD EXC. 13,228 LB (6 TON) CTWT CAN NOT BE USED WITH: TOOL CTRL MP PKG TOOL CTRL STP MP PKG NOTE: For NACD		\$39,080
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NO BOOM/STICK CYLINDER PACKAGE

	0P-2293	NO BOOM/STICK CYLINDER PACKAGE 0 Must be selected when no boom/stick/linkage or cylinder package is required. NOTE: For NACD		NC
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BOOM ONLY CYLINDER PACKAGE

L	433-7961	BOOM CYLINDER 0 NOTE: Must be selected when Boom Only Package is selected		\$15,580
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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BOOMS, STICKS AND LINKAGES (CONT.)**REACH CYLINDER PACKAGES**

L 360-7112 R-CYLINDER PKG 0 \$17,550

Reach Cylinder Package (PKG)

INCLUDES:

- Cylinder, Boom
- Cylinder, Stick (w/o SLCV)
- Cylinder, Bkt (DB Linkage)

REQUIRES ONE OF THE LISTED BELOW

HYD VLV, PKG

HYD VLV, TCS PKG

REQUIRES ONE OF THE LISTED BELOW

R-BOOM/10'6" STICK PKG

R-BOOM/10'6" STICK EXT SVC PKG

R-BOOM/12'10" STICK PKG

R-BOOM/12'10" STICK EXT SVC PKG

NOTE: For NACD

REACH CYLINDER PACKAGES - LANE 3 ONLY

L 382-7240 R-CYLINDER BLCV/SLCV PKG 0 \$25,050

FOR USE IN LANE 3 ONLY

Reach Cylinder Boom Lowering Control Valve (BLCV)

Stick Lowering Control Valve (SLCV) Package (PKG)

INCLUDES:

- Cylinder, Boom (w/BLCV)
- Cylinder, Stick (w/SLCV)
- Cylinder, Bkt (DB Linkage)
- Device, SLCV R-Boom

REQUIRES ONE OF THE LISTED BELOW:

HYD VLV, PKG BLCV/SLCV

HYD VLV, TCS PKG BLCV/SLCV

REQUIRES ONE OF THE LISTED BELOW:

R-BOOM/10'6" STICK PKG

R-BOOM/10'6" STICK EXT SVC PKG

R-BOOM/12'10" STICK PKG

R-BOOM/12'10" STICK EXT SVC PKG

NOTE: For NACD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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BOOMS, STICKS AND LINKAGES (CONT.)**CGC CYLINDER PACKAGES**

L	360-7115	R-CYLINDER CGC PKG 0 Reach Cylinder CAT Grade Control (CGC) Package (PKG) INCLUDES: - Cylinder, Boom - Cylinder, Stick (w/o SLCV) - Cylinder, Bkt (DB Linkage-CGC) - Guard, Bkt Cylinder, CGC FOR USE WITH: 336EL HYD EXC. 13,228 LB CTWT REQUIRES ONE OF THE LISTED BELOW: R-BOOM/10'6" STICK HD CGC PKG R-BOOM/12'10" STICK HD CGC PKG REQUIRES ONE OF THE LISTED BELOW: HYD VLV, PKG HYD VLV, TCS PKG REQUIRES: COUNTERWEIGHT, CGC 13,228LB GRADE CONTROL, DEPTH AND SLOPE NOTE: For NACD		\$26,620
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L	382-7242	R-CYLINDER BLCV/SLCV CGC PKG 0 FOR USE IN LANE 3 ONLY Reach Cylinder Boom Lowering Control Valve (BLCV) Stick Lowering Control Valve (SLCV) Cat Grade Control (CGC) Package (PKG) INCLUDES: - Cylinder, BKT (DB LINKAGE-CGC) - Guard, BKT Cylinder, CGC - Device, SLCV R-BOOM - Cylinder, Stick (W/SLCV) Cylinder, Boom (W/BLCV)		\$34,130
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MASS CYLINDER PACKAGES - LANE 3 ONLY

L	360-7111	M-CYLINDER PKG 0 FOR USE IN LANE 3 ONLY Mass Cylinder Package (PKG) INCLUDES: - Cylinder, Boom - Cylinder, Stick (w/o SLCV) - Cylinder, Bkt (TB Linkage) REQUIRES ONE OF THE LISTED BELOW HYD VLV, PKG HYD VLV, TCS PKG REQUIRES: M-BOOM/8'4" STICK PKG NOTE: For NACD		\$18,470
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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BOOMS, STICKS AND LINKAGES (CONT.)**MASS CYLINDER PACKAGES - LANE 3 ONLY (Cont.)**

L	382-7241	M-CYLINDER BLCV/SLCV PKG 0		\$25,960
		FOR USE IN LANE 3 ONLY		
		Mass Cylinder Boom Lowering Control Valve (BLCV)		
		Stick Lowering Control Valve (SLCV) Package (PKG)		
		INCLUDES:		
		- Cylinder, Boom (w/BLCV)		
		- Cylinder, Stick (w/SLCV)		
		- Cylinder, Bkt (TB Linkage)		
		- Device, SLCV M-Boom		
		REQUIRES ONE OF THE LISTED BELOW:		
		HYD VLV, PKG BLCV/SLCV		
		HYD VLV, TCS PKG BLCV/SLCV		
		REQUIRES:		
		M-BOOM/8' 4" STICK PKG		
		NOTE: For NACD		

POWERTRAIN

Select one Air Prefilter

L	310-9653	AIR CLEANER, HIGH EFFICIENCY 0		\$740
		NOTE: For NACD		
L	310-9652	AIR CLEANER, STANDARD 0		\$740
		NOTE: For NACD		

UNDERCARRIAGE

Select one Track, one Track Guard

TRACKS

L	340-8257	TRACK, 28" TG (GLT) 0		\$1,665
		NOTE: For NACD		
L	340-8258	TRACK, 31" TG (GLT) 0		\$3,850
		NOTE: For NACD		
L	340-8259	TRACK, 33" TG (GLT) 0		\$4,970
		NOTE: For NACD		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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UNDERCARRIAGE (CONT.)**TRACK GUARDS**

L	346-7053	GUARD, TRACK GUIDE, SEGMENTED	0	\$1,620
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NOTE: For NACD

TRACK GUARDS

L	192-8302	GUARD, TRACK GUIDING, CENTER	161	\$870
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NOTE: For NACD

L	324-1004	GUARD, TRACK GUIDE, FULL LENGTH	0	\$3,805
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NOTE: For NACD

HYDRAULICS

Select one Hydraulic Control Package or
Hydraulic Configuration Package

HYDRAULIC CONTROL PACKAGES

Select one of the following packages for dirt application machines
for use with Hydraulic Main Valve Packages.

L	389-1669	JOYSTICK STANDARD PKG	0	\$318
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Joystick Standard Package (PKG)

INCLUDES:

- Mat, Floor
- Joystick, One Button
- Lines, Oil Cooler, Std

REQUIRES ONE OF THE LISTED BELOW:

- HYD VLV, PKG
- HYD VLV, PKG BLCV/SLCV

NOTE: For NACD

L	389-1670	JOYSTICK STANDARD STP PKG	0	\$1,700
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Joystick Standard Straight Travel Pedal (STP) Package (PKG)

INCLUDES:

- Mat, Floor, RH Pedal
- Joystick, One Button
- Lines, Oil Cooler, Std
- Pedal, Straight Travel

REQUIRES ONE OF THE LISTED BELOW:

- HYD VLV, PKG
- HYD VLV, PKG BLCV/SLCV

NOTE: For NACD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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HYDRAULICS (CONT.)**HYDRAULIC CONTROL PACKAGES (Cont.)**

L 433-7958 JOYSTICK TWJ STP PKG 0 \$2,900

Joystick Thumbwheel Straight Travel Pedal (STP) Package (PKG)

INCLUDES:

- Joystick, Thumb Wheel
- Mat, Floor, RH Pedal
- Pedal, Straight Travel
- Lines, Oil Cooler, Std
- Lines, Travel (stp)

REQUIRES ONE OF THE LISTED BELOW:

- HYD VLV, PKG
- HYD VLV, PKG BLCV/SLCV

NOTE: For NACD

HYDRAULIC CONFIGURATION PACKAGES-TOOL CONTROL W/O MED PRESSURE

Select one of the TOOL CONTROL packages for use with
Hydraulic Main Valve Pkgs - for Hydraulic Configuration Pkgs.

L 389-1660 TOOL CTRL PKG 0 \$12,100

Tool Control (CTRL) Package (PKG)

Combined circuit (1 way / 2 way)

INCLUDES:

- System, Combined
- Mat, Floor
- Joystick, Thumb Wheel
- Lines, Oil Cooler, Std

REQUIRES ONE OF THE LISTED BELOW:

- HYD VLV, TCS PKG
- HYD VLV, TCS PKG BLCV/SLCV

NOTE: For NACD

L 389-1659 TOOL CTRL STP PKG 0 \$13,490

Tool Control (CTRL) Straight Travel Pedal (STP)

Package (PKG)

Combined circuit (1 way / 2 way)

INCLUDES:

- System, Combined
- Mat, Floor, RH Pedal
- Joystick, Thumb Wheel
- Lines, Oil Cooler, Std
- Pedal, Straight Travel

REQUIRES ONE OF THE LISTED BELOW

- HYD VLV, TCS PKG
- HYD VLV, TCS PKG BLCV/SLCV

NOTE: For NACD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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HYDRAULICS (CONT.)**HYDRAULIC CONFIGURATION PACKAGES-TOOL CONTROL W/ MED PRESSURE**

Select one of the TOOL CONTROL packages for use with
Hydraulic Main Valve Pkgs - for Hydraulic Configuration Pkgs.

L	389-1662	TOOL CTRL MP PKG 0	\$18,790
		Tool Control (CTRL) Medium Pressure (MP) Package (PKG)	
		INCLUDES:	
		- System, Combined	
		- Mat, Floor, LH Pedal	
		- Pedal, Tool Modulation (LH)	
		- Joystick, Thumb Wheel	
		- Lines, Oil Cooler, Std	
		- System, Medium Pressure AHC	
		- Lines, Stick-in (TCS20)	
		- Lines, Travel (STD)	
		REQUIRES ONE OF THE LISTED BELOW:	
		HYD VLV, TCS PKG	
		HYD VLV, TCS PKG BLCV/SLCV	
		CAN NOT BE USED WITH:	
		?	

L	389-1661	TOOL CTRL STP MP PKG 0	\$20,170
		Tool Control (CTRL) Straight Travel Pedal (STP)	
		Medium Pressure (MP) Package (PKG)	
		Combined circuit (1 way / 2 way)	
		INCLUDES:	
		- System, Combined	
		- Mat, Floor, RH & LH Pedal	
		- Joystick, Thumb Wheel	
		- Lines, Oil Cooler, Std	
		- System, Medium Pressure AHC	
		- Pedal, Tool Modulation (LH)	
		- Pedal, Straight Travel	
		REQUIRES ONE OF THE LISTED BELOW:	
		HYD VLV, TCS PKG	
		HYD VLV, TCS PKG BLCV/SLCV	
		CAN NOT BE USED WITH:	
		M-BOOM/8' 4" STICK PKG	

NOTE: For NACD

HYDRAULIC CONFIGURATION PACKAGES - HAMMER CIRCUIT

Select one of the CIRCUIT, Hammer packages for use with
Hydraulic Main Valve Pkgs - for Hydraulic Configuration Pkgs.

L	389-1666	CIRCUIT, THUMB PKG 0	\$7,160
		INCLUDES:	
		- Circuit, Thumb	
		- Mat, Floor, LH Pedal	
		- Joystick, One Button	
		- Lines, Oil Cooler, Std	
		- Pedal, Tool Modulation (LH)	
		- Lines, Travel (STD)	
		- Lines, Stick-in (STD)	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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HYDRAULICS (CONT.)**HYDRAULIC CONFIGURATION PACKAGES - HAMMER CIRCUIT (Cont.)**

L	389-1663	CIRCUIT, HAMMER STP PKG 0		\$8,470
		Circuit, Hammer Package Straight Travel Pedal (STP) Package (PKG)		
		This package is for single function, (1 way) hydraulic tools		
		(Hammer, etc.)		
		INCLUDES:		
		- Circuit, Hammer		
		- Switch, Foot		
		- Mat, Floor, RH & LH Pedal		
		- Joystick, One Button		
		- Lines, Oil Cooler, Std		
		- Pedal, Straight Travel		
		REQUIRES ONE OF THE LISTED BELOW:		
		HYD VLV, TCS PKG		
		HYD VLV, TCS PKG BLCV/SLCV		

NOTE: For NACD

HYDRAULIC CONFIGURATION PKG-THUMB CIRCUIT W/BASIC JOYSTICK & PEDAL

Select one of the CIRCUIT, Thumb packages for use with
Hydraulic Main Valve Pkgs - for Hydraulic Configuration Pkgs.

L	389-1664	CIRCUIT, HAMMER PKG 0		\$7,090
		Circuit, Thumb Package (PKG)		
		This package is for double function (2 way) hydraulic tools		
		(Thumb, etc.)		
		INCLUDES:		
		- Circuit, Thumb		
		- Pedal, Tool Modulation (LH)		
		- Mat, Floor, LH Pedal		
		- Joystick, One Button		
		- Lines, Oil Cooler, Std		
		REQUIRES ONE OF THE LISTED BELOW		
		HYD VLV, TCS PKG		
		HYD VLV, TCS PKG BLCV/SLCV		

NOTE: For NACD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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HYDRAULICS (CONT.)***HYDRAULIC CONFIGURATION PKG-THUMB CIRCUIT W/BASIC JOYSTICK & PEDAL (Cont.)***

L	389-1665	CIRCUIT, THUMB STP PKG 0		\$8,540
		Circuit, Thumb Straight Travel (STP) Package (PKG)		
		This package is for double function (2 way) hydraulic tools (Thumb, etc).		
		INCLUDES:		
		- Circuit, Thumb		
		- Pedal, Tool Modulation (LH)		
		- Mat, Floor, RH & LH Pedal		
		- Joystick, One Button		
		- Lines, Oil Cooler, Std		
		- Pedal, Straight Travel		
		REQUIRES ONE OF THE LISTED BELOW:		
		HYD VLV, TCS PKG		
		HYD VLV, TCS PKG BLCV/SLCV		

NOTE: For NACD

HYDRAULIC CONFIGURATION PKG-THUMB CIRCUIT W/MODULATED JOYSTICK & PEDAL

Select one of the CIRCUIT, Thumb packages for use with
Hydraulic Main Valve pkgs - for Hydraulic Configuration Pkgs.

L	389-1667	CIRCUIT, THUMB TWJ PKG 0		\$7,280
		Circuit, Thumb Thumb Wheel Joystick (TWJ) Package (PKG)		
		This package is for double function (2 way) hydraulic tools (Thumb, etc).		
		INCLUDES:		
		- Circuit, Thumb		
		- Mat, Floor		
		- Joystick, Thumb Wheel		
		- Lines, Oil Cooler, Std		
		REQUIRES ONE OF THE LISTED BELOW:		
		HYD VLV, TCS PKG		
		HYD VLV, TCS PKG BLCV/SLCV		

NOTE: For NACD

L	389-1668	CIRCUIT, THUMB STP TWJ PKG 0		\$8,660
		Circuit, Thumb Straight Travel Pedal (STP)		
		Thumb Wheel Joystick (TWJ) Package (PKG)		
		This package is for double function (2 way) hydraulic tools (Thumb, etc).		
		INCLUDES:		
		- Circuit, Thumb		
		- Mat, Floor, RH Pedal		
		- Joystick, Thumb Wheel		
		- Lines, Oil Cooler, Std		
		- Pedal, Straight Travel		
		REQUIRES ONE OF THE LISTED BELOW:		
		HYD VLV, TCS PKG		
		HYD VLV, TCS PKG BLCV/SLCV		

NOTE: For NACD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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HYDRAULICS (CONT.)

HYDRAULIC CONFIGURATION PKG-THUMB CIRCUIT W/MODULATED JOYSTICK & PEDAL (C

HYDRAULIC MAIN VALVE PACKAGES

Select one Main Valve Package

HYDRAULIC MAIN VALVE PACKAGES

L	389-1658	HYD VLV PKG .....0	\$2,820
		Hydraulic (HYD) Valve (VLV), Package (PKG)	
		INCLUDES:	
		- Valve, Hydraulic	
		- Lines, Cylinder, Boom	
		- Valve, Anti Drift, Stick	
		- Valve, Anti Drift, Boom	
		This package is for standard dirt application machines,	
		not requiring additional hydraulic functions.	
		FOR USE WITH ONE OF THE LISTED BELOW:	
		JOYSTICK STANDARD PKG	
		JOYSTICK STANDARD STP PKG	

NOTE: For NACD

HYDRAULIC MAIN VALVE PACKAGES - LANE 3 ONLY

L	389-1657	HYD VLV, PKG BLCV/SLCV .....0	\$4,440
		FOR USE IN LANE 3 ONLY	
		Hydraulic (HYD) Valve (VLV), with	
		Boom lowering Control Valve (BLCV)/Stick Lowering Control Valve (SLCV)	
		Package (PKG)	
		INCLUDES:	
		- Valve, Hydraulic	
		- Lines, Cylinder	
		- Cover Block & Mounting (SLCV)	
		- Cover Block & Mounting (BLCV)	
		- Device, BLCV	
		This package is for standard dirt application machines,	
		not requiring additional hydraulic functions, and includes BLCV.	
		FOR USE WITH ONE OF THE LISTED BELOW:	
		JOYSTICK STANDARD PKG	
		JOYSTICK STANDARD STP PKG	

NOTE: For NACD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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HYDRAULICS (CONT.)**HYDRAULIC MAIN VALVE PACKAGES-FOR HYD CONFIGURATION PKG**

L	389-1656	HYD VLV, TCS PKG 0 Hydraulic (HYD) Valve (VLV), Tool Control System (TCS) Package (PKG) INCLUDES: - Valve, Hydraulic, TCS - Lines, Cylinder, Boom - Valve, Anti Drift, Stick - Valve, Anti Drift, Boom This package is for machines requiring tool control functions such as hammers, grapples, thumbs, etc. FOR USE WITH ONE OF THE LISTED BELOW TOOL CTRL PKG TOOL CTRL STP PKG TOOL CTRL MP PKG TOOL CTRL STP MP PKG CIRCUIT, HAMMER PKG CIRCUIT, HAMMER STP PKG CIRCUIT, THUMB PKG CIRCUIT, THUMB STP PKG CIRCUIT, THUMB TWJ PKG		\$3,850
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NOTE: For NACD

HYDRAULIC MAIN VALVE PACKAGES-FOR HYD CONFIGURATION PKG - LANE 3 ONLY

L	389-1655	HYD VLV, TCS PKG BLCV/SLCV 0 FOR USE IN LANE 3 ONLY Hydraulic (HYD) Valve (VLV) Tool Control System (TCS) with Boom lowering Control Valve (BLCV)/ Stick Lowering Control Valve (SLCV) Package (PKG) INCLUDES: - Valve, Hydraulic, TCS - Lines, Cylinder - Cover Block & Mounting (SLCV) - Cover Block & Mounting (BLCV) - Device, BLCV This package is for machines requiring tool control functions such as hammers, grapples, thumbs, etc., and includes BLCV. FOR USE WITH ONE OF THE LISTED BELOW TOOL CTRL PKG TOOL CTRL STP PKG TOOL CTRL MP PKG TOOL CTRL STP MP PKG CIRCUIT, HAMMER PKG CIRCUIT, HAMMER STP PKG CIRCUIT, THUMB PKG CIRCUIT, THUMB STP PKG CIRCUIT, THUMB TWJ PKG		\$5,470
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NOTE: For NACD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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LINE GROUPS

These lines are new items that were not available on previous E-series and added due to the introduction of Mach1.
 These items do not have any functions, but are some groups of parts
 These items need to be chosen depending on other attachment selections
 Please select one with following below compatibility descriptions.

FRONT LINES (MAIN LINE BKT CLOSE)

L	377-3454	LINES, FRONT (STD) 0	NC
		REQUIRES: STD Configuration or Quick Coupler Universal	
L	450-8332	LINES, FRONT (QC) 0	NC
		REQUIRES: Ctrl Center Lock Coupler	

BOOM LINES (BM-UP PILOT LINES)

L	383-9343	LINES, BOOM-UP (STD) 0	NC
		FOR USE WITH: STD CONFIGURATION OR CTRL CENTER LOCK COUPLER	
L	383-9344	LINES, BOOM-UP (UQC) 0	NC
		FOR USE WITH: QUICK COUPLER UNIVERSAL	

BOOM DRIFT REDUCTION VALVE LINES (BDRV)

	394-4305	LINES, BDRV (STD) 0	NC
		REQUIRES: JOYSTICK STANDARD	
		JOYSTICK STANDARD STP PKG	
		CIRCUIT, HAMMER PKG	
		CIRCUIT, HAMMER STP PKG	
		CIRCUIT, THUMB PKG	
		CIRCUIT, THUMB STP PKG	
		CIRCUIT, THUMB TWJ PKG	
		CIRCUIT, THUMB STP TWJ PKG	
L	394-4306	LINES, BDRV (TCS20) 0	NC
		REQUIRES: TOOL CTRL PKG	
		TOOL CTRL STP PKG	
		TOOL CTRL MP PKG	
		TOOL CTRL STP MP PKG	
		FOR USE WITH: HYD VLV, TCS PKG	
L	383-9335	LINES, BDRV (BLCV) 0	NC
		REQUIRES: JOYSTICK STANDARD	
		JOYSTICK STANDARD STP PKG	
		CIRCUIT, HAMMER PKG	
		CIRCUIT, HAMMER STP PKG	
		CIRCUIT, THUMB PKG	
		CIRCUIT, THUMB STP PKG	
		CIRCUIT, THUMB STP TWJ PKG	
		FOR USE WITH: HYD VLV, PKG BLCV/SLCV	
		HYD VLV, TCS PKG BLCV/SLCV	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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LINE GROUPS (CONT.)**BOOM DRIFT REDUCTION VALVE LINES (BDRV) (Cont.)**

L	383-9336	LINES, BDRV (TCS20 - BLCV) 0		NC
		REQUIRES: TOOL CTRL PKG		
		TOOL CTRL STP PKG		
		TOOL CTRL MP PKG		
		TOOL CTRL STP MP PKG		
		FOR USE WITH: HYDVLV, TCS PKG BLCV/SLCV		

STICK DRIFT REDUCTION VALVE LINES (SDRV)

L	383-9337	LINES, SDRV (STD) 0		NC
		REQUIRES: STD CONFIGURATION		
		CTRL CENTER LOCK COUPLER		
		FOR USE WITH: HYD VLV PKG		
		HYD VLV, TCS PKG		
L	383-9338	LINES, SDRV (UQC) 0		NC
		REQUIRES: QUICK COUPLER UNIVERSAL		
		FOR USE WITH: HYD VLV PKG		
		HYD VLV, TCS PKG		
L	383-9339	LINES, SDRV (SLCV) 0		NC
		REQUIRES: STD CONFIGURATION		
		CTRL CENTER LOCK COUPLER		
		FOR USE WITH: HYD VLV, PKG BLCV/SLCV		
		HYD VLV, TCS PKG BLCV/SLCV		
L	383-9340	LINES, SDRV (SLCV - UQC) 0		NC
		REQUIRES: QUICK COUPLER UNIVERSAL		
		FOR USE WITH: HYD VLV, PKG BLCV/SLCV		
		HYD VLV, TCS PKG BLCV/SLCV		

OPERATOR ENVIRONMENT

Select one Cab Package, one Std key or machine security,
one Seat, one Washer line

CAB PACKAGES

L	382-7261	CAB 70/30 GRD PKG 0		\$8,490
		Cab Standard (STD) Package (PKG) - compatible with FOGS		
		INCLUDES:		
		- Cab-ROPS, 70/30, w/Vandal-G Boss		
		- Wiper-Radial, Front 70/30		
		- Hatch, Openable Roof		
		- Radio, 24V AM/FM		
		- Sun, Shade		
		NOTE: For NACD		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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OPERATOR ENVIRONMENT (CONT.)**CAB PACKAGES (Cont.)**

L	382-7263	CAB 70/30 CANADA B.C. PKG 0 Cab Dual Exit Package (PKG) - can not be used with FOGS This package includes a secondary exit with internal and external opening provisions. INCLUDES: - Cab-ROPS, 70/30, w/Vandal-G Boss - Wiper-Radial, Front 70/30 - Hatch, Openable Roof (DUAL) - Radio, 24V AM/FM - Sun, Shade CAN NOT BE USED WITH: GUARD FOGS 70/30 PKG GUARD FOGS 1 PC DUAL PKG		\$8,490
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NOTE: For NACD

This package is mandatory for the Province of British Columbia.

L	382-7262	CAB 70/30 GRD CANADA B.C. PKG 0 Cab Dual Exit Guard (GRD) Package (PKG) - for use with FOGS This package includes a secondary exit with internal and external opening provisions. INCLUDES: - Cab-ROPS, 70/30, w/Vandal-G Boss - Wiper-Radial, Front 70/30 - Hatch, Openable Roof (Dual FOG) - Radio, 24V AM/FM - Sun, Shade FOR USE WITH: GUARD FOGS 1 PC DUAL PKG		\$8,490
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NOTE: For NACD

This package is mandatory for the Province of British Columbia.

STD KEY AND MACHINE SECURITY

L	366-8683	SECURITY SYSTEM, MACHINE 0		\$1,380
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NOTE: For NACD

L	369-0145	PANEL, STD START SWITCH 0		NC
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NOTE: For NACD

SEAT

L	316-8883	SEAT, H-BACK, W/HEATER,S/AIR 0		\$1,050
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NOTE: For NACD

L	316-8885	SEAT,H-BACK,HEATER,S/AIR,COOL 0		\$1,365
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NOTE: For NACD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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OPERATOR ENVIRONMENT (CONT.)**WASHER LINE**

L	327-6488	WASHER, WINDSHIELD UPPER/LOWER	0	\$880
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NOTE: For NACD

SAFETY AND SECURITY

Select one Guard or Light, one Camera Package

GUARDS AND LIGHTS

L	360-7191	GUARD FOGS 70/30 PKG	0	\$3,500
INCLUDES:				
- Guard, Falling Objects				
- Lighting, Cab w/Grd (Halogen)				
REQUIRES ONE OF THE LISTED BELOW:				
CAB STD GRD PKG				
CAB, 70/30 POLY HATCH GRD PKG				

NOTE: For NACD

L	360-7189	GUARD FOGS DUAL PKG	0	\$3,440
INCLUDES:				
- Guard, Falling Objects				
- Lighting, Cab w/Grd (Halogen)				
REQUIRES ONE OF THE LISTED BELOW:				
CAB DUAL EXIT GRD PKG				
CAB 1 PIECE POLY HATCH GRD PKG				

NOTE: For NACD

L	360-7192	GUARD MESH FULL PKG	0	\$2,175
INCLUDES:				
- Guard, Front Window, Mesh				
- Lighting, Cab w/Grd (Halogen)				

NOTE: For NACD

L	360-7194	GUARD VANDALISM PKG	0	\$1,200
INCLUDES:				
- Guard, Vandalism				
- Lighting, Cab (Halogen)				

NOTE: For NACD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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SAFETY AND SECURITY (CONT.)***GUARDS AND LIGHTS (Cont.)***

L	360-7193	GUARD VANDALISM HID PKG 0		\$2,035
		INCLUDES:		
		- Guard, Vandalism		
		- Lighting, Cab (HID)		

NOTE: For NACD

L	319-1179	LIGHTING, CAB (HALOGEN) 0		\$318
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NOTE: For NACD

L	342-2965	LIGHTING, CAB (HID) 0		\$1,155
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NOTE: For NACD

CAMERA PACKAGES

L	360-7196	CAMERA, REAR VIEW PKG 0		\$1,480
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INCLUDES:

- Camera, Rear View, Mirrors(RH)
- Mirrors, Cab, External

CAN NOT BE USED WITH:

- GUARD FOGS 70/30 PKG
- GUARD FOGS 1PC DUAL PKG
- GUARD MESH PKG

NOTE: For NACD

L	360-7195	CAMERA, REAR VIEW GRD PKG 0		\$1,480
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INCLUDES:

- Camera, Rear View, Mirrors(RH)
- Mirrors, Cab, Guard Falling

FOR USE WITH ONE OF THE LISTED BELOW:

- GUARD FOGS 70/30 PKG
- GUARD FOGS 1PC DUAL PKG
- GUARD MESH PKG

NOTE: For NACD

COOLING***AMBIENT COOLING***

L	326-3902	COOLING, HIGH AMBIENT 0		\$1,590
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NOTE: For NACD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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GUARDS

Select one Machine Guarding Package, one FENDER COVER

MACHINE GUARDING PACKAGES

L	360-7167	GUARD HD BOTTOM PKG 0	\$3,275
		Guard Heavy Duty (HD) Bottom Package (PKG)	
		INCLUDES:	
		- Guard, Bottom, Heavy Duty	
		- Guard, Travel Motor, HD	
		- Guard, Swivel	
		NOTE: For NACD	
L	360-7168	GUARD BOTTOM PKG 0	\$2,155
		Guard Bottom Package (PKG)	
		INCLUDES:	
		- Guard, Bottom	
		- Guard, Travel Motor	
		- Guard, Swivel	
		NOTE: For NACD	

FENDER COVER

L	313-8099	COVER, FENDER, STANDARD 0	NC
		NOTE: For NACD	
L	377-6678	COVER, FENDER, CGC 0	NC
		FOR USE WITH: CGC Package	

OTHER ATTACHMENTS

Select one Preventative Maintenance

PREVENTATIVE MAINTENANCE

L	331-8000	QUICK DRAINS, READY (OIL) 0	NC
		NOTE: For NACD	

FRAMES

Select one Counterweight

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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FRAMES (CONT.)**COUNTERWEIGHTS**

L	387-4934	COUNTERWEIGHT, 13,230LBS 0 FOR USE WITH: 336EL HYD. EXC. 13,228 LB CTWT NOTE: For NACD		\$1,270
L	384-9769	COUNTERWEIGHT, 15,430LBS 0 FOR USE WITH: 336EL HYD. EXC. 15,432 LB CTWT NOTE: For NACD		\$3,400
L	387-4938	COUNTERWEIGHT, CGC 13,228 LB 13,228 REQUIRES ONE OF THE LISTED BELOW: R-BOOM/10'6" STICK CGC PKG R-BOOM/12'10" STICK CGC PKG REQUIRES ONE OF THE LISTED BELOW: R-CYLINDER CGC PKG R-CYLINDER BLCV/SLCV CGC PKG REQUIRES: GRADE CONTROL, DEPTH AND SLOPE FOR USE WITH: 336EL HYD. EXC. 13,228 LB CTWT NOTE: For NACD, EU		\$1,270

ENGINE HOOD

L	377-6676	ENGINE HOOD 0		NC
L	377-6677	ENGINE HOOD, CGC 0		NC

INSTRUCTIONS**OPERATION & MAINTENANCE MANUAL**

Operation & Maintenance Manuals(OMMs) are automatically sent on every machine sourced from the PDC based on the legally required language of the destination country.

FOR OMM'S IN ADDITIONAL LANGUAGES, PLEASE USE THE FOLLOWING SITE:
<https://oos.midlandcorp.com/cat/>

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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LINE GROUPS

NOTE: Provides hydraulic lines from the boom foot to the end of the boom.
REQUIRES: Hydraulic Configuration Package

HIGH PRESSURE AUXILIARY BOOM & STICK LINES PACKAGES

L	360-7118	LINES-HP PKG (R-BOOM/10'6"STK) 0	\$4,235
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Lines-High Pressure (HP) Package (PKG) (R-BOOM/3.2M (10'6") STK)

INCLUDES:

- Lines-HP, Reach Boom
- Lines-HP, R3.2M (10'6") Stick

FOR USE WITH ONE OF THE LISTED BELOW:

TOOL CTRL PKG
TOOL CTRL STP PKG
TOOL CTRL MP PKG
TOOL CTRL STP MP PKG
CIRCUIT, HAMMER PKG
CIRCUIT, HAMMER STP PKG
CIRCUIT, THUMB PKG
CIRCUIT, THUMB STP PKG
CIRCUIT, THUMB TWJ PKG
CIRCUIT, THUMB STP TWJ PKG

NOTE: For NACD

L	360-7119	LINES-HP PKG(R-BOOM/12'10"STK) 0	\$4,315
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Lines-High Pressure (HP) Package (PKG) (R-BOOM/12'10" STK)

INCLUDES:

- Lines-HP, Reach Boom
- Lines-HP, 12'10" Stick

FOR USE WITH ONE OF THE LISTED BELOW:

TOOL CTRL PKG
TOOL CTRL STP PKG
TOOL CTRL MP PKG
TOOL CTRL STP MP PKG
CIRCUIT, HAMMER PKG
CIRCUIT, HAMMER STP PKG
CIRCUIT, THUMB PKG
CIRCUIT, THUMB STP PKG
CIRCUIT, THUMB TWJ PKG
CIRCUIT, THUMB STP TWJ PKG

NOTE: For NACD

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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LINE GROUPS (CONT.)**HIGH PRESSURE AUXILIARY BOOM & STICK LINES PACKAGES (Cont.)**

L	360-7122	LINES-HP PKG(M-BOOM/8'4" M STK) 0 Lines-High Pressure (HP) Package (PKG) (M-BOOM/2.55M (8'4") STK) INCLUDES: - Lines-HP, Mass Excavation Boom - Lines-HP, M2.55M (8'4") stick FOR USE WITH ONE OF THE LISTED BELOW: TOOL CTRL PKG TOOL CTRL STP PKG TOOL CTRL MP PKG TOOL CTRL STP MP PKG CIRCUIT, HAMMER PKG CIRCUIT, HAMMER STP PKG CIRCUIT, THUMB PKG CIRCUIT, THUMB STP PKG CIRCUIT, THUMB TWJ PKG CIRCUIT, THUMB STP TWJ PKG		\$4,000
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NOTE: For NACD

MEDIUM PRESSURE AUXILIARY BOOM & STICK LINES PACKAGES

L	360-7124	LINES-MP PKG (R-BOOM/10'6" STK) 0 Lines-Medium Pressure (MP) Package (PKG) (R-BOOM/3.2M (10'6") STK) INCLUDES: - Lines-MP, Reach Boom - Lines-MP, R3.2M (10'6") Stick FOR USE WITH ONE OF THE LISTED BELOW: TOOL CTRL MP PKG TOOL CTRL STP MP PKG		\$2,650
L	360-7120	LINES-MP PKG(R-BOOM/12'10" STK) 0 Lines-Medium Pressure (MP) Package (PKG) (R-BOOM/12'10" STK) INCLUDES: - Lines-MP, Reach Boom - Lines-MP, R12'10" Stick FOR USE WITH ONE OF THE LISTED BELOW: TOOL CTRL MP PKG TOOL CTRL STP MP PKG		\$2,715

NOTE: For NACD

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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LINE GROUPS (CONT.)**QUICK COUPLER BOOM & STICK LINES PACKAGES**

L	360-7126	LINES-QC PKG (R-BOOM/10'6"STK) 0 Lines-Quick Coupler (QC) Package (PKG) (R-BOOM/3.2M (10'6") STK) INCLUDES: - Lines-QC, Reach Boom - Lines-QC, R3.2 (10'6") DB Stick REQUIRES: CONTROL, CENTER-LOCK COUPLER NOTE: For NACD		\$3,045
L	360-7127	LINES-QC PKG(R-BOOM/12'10"STK) 0 Lines-Quick Coupler (QC) Package (PKG) (R-BOOM/12'10" STK) INCLUDES: - Lines-QC, Reach Boom - Lines-QC, R12'10" DB Stick REQUIRES: CONTROL, CENTER-LOCK COUPLER NOTE: For NACD		\$3,365

QUICK COUPLER CONTROLS

L	349-2234	CTRL,CNTR-LOCK COUPLER (ANSI) 0 This DOES NOT include lines on the boom and stick. NOTE: For NACD		\$1,135
L	383-5088	CONTROL, QC,UNIV. TCS (ANSI) 0 This DOES NOT include lines on the boom and stick FOR USE WITH: Universal Quick Coupler		\$1,920

STARTERS, BATTERIES, & ALTERNATORS**COLD WEATHER START PACKAGES**

L	360-7201	COLD WEATHER STARTING JS PKG 0 INCLUDES: - Battery, Cold Weather - Block Heater - Terminals, Jump Start This package includes two additional batteries. High capacity starter motor and a heavy-duty cable from batteries to starter motor, Jumper Start Lines and Block Heater. For ambient temperatures above -(minus) 32 degrees C (-26F). NOTE: For NACD		\$1,080
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OPERATOR ENVIRONMENT**PATTERN CHANGER**

L	349-2233	CHANGER,HAND CTRL 2-WAY (ANSI) 0 NOTE: For NACD		\$1,250
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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TECHNOLOGY PRODUCTS**CAT GRADE CONTROL**

Depth and Slope grade control system-
Only CAT Grade Control System that provides guidance
to the bucket tip using the standard machine display.

L	376-9585	CONTROL, GRADE AND SLOPE 0		\$4,530
		REQUIRES: R-BOOM/11' STICK CGC PKG		
		R-BOOM/12' 10" STICK CGC PKG		
		FOR USE WITH: CGC MACHINE		

SAFETY AND SECURITY**BUMPER**

L	330-2748	BUMPER, SIDE, RUBBER 0		\$1,705
		NOTE: For NACD		

OTHER ATTACHMENTS**FILM FOR MASS BOOM - LANE3 ONLY**

L	331-7994	DECAL, ME 0		NC
		FOR USE IN LANE 3 ONLY		
		NOTE: For NACD, EU, Turkey		

BIO OIL

L	344-0795	BIO OIL & FINE FILTRATION 0		\$6,280
		NOTE: For NACD, EU		

QUICK COUPLERS**QUICK COUPLERS**

L	392-7794	COUPLER, CENTER-LOCK 0		\$9,554
		Includes a Center-lock Pin Grabber Coupler.(No Pins)		
		REQUIRES:		
		CONTROL, CENTER-LOCK COUPLER		
		REQUIRES ONE OF THE LISTED BELOW:		
		LINES-QC PKG (R-BOOM/10' 6" STK)		
		LINES-QC PKG (R-BOOM/12' 10" STK)		
		NOTE: For NACD		
		NOTE: DB Linkage		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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QUICK COUPLERS (CONT.)**QUICK COUPLERS (Cont.)**

L	384-9786	COUPLER, CENTER-LOCK W/PINS 0		\$11,363
		Includes a Center-lock Pin Grabber & spare pins For use when ordering an installed buckets REQUIRES: CONTROL, CENTER-LOCK COUPLER REQUIRES ONE OF THE LISTED BELOW: LINES-QC PKG (R-BOOM/10'6" STK) LINES-QC PKG (R-BOOM/12'10" STK) NOTE: For NACD NOTE: DB Linkage		

BUCKETS

NOTE: Includes tooth adapters welded on cutting edge.
Does not include tooth tips or sidecutters.
Rated capacity, SAE heaped.

GENERAL DUTY (GD)

For digging in low impact, lower abrasion materials as dirt,
loam, and mixed compositions of dirt and fine gravel.

P	342-2192	BUCKET-GD, 60" 2.98 CYD (DB) 3,052		\$13,175
		Includes K100 adapters. REQUIRES: 7 tips K100 size FOR USE WITH: DB Family bucket linkage NOTE: For NACD		

HEAVY DUTY (HD)

The most popular excavator bucket style. A good "center line"
choice, or starting point, when application conditions are
not well known.

P	332-4840	BUCKET-HD, 48" 1.84 CYD (DB) 2,949		\$12,392
		Includes K110 adapters. REQUIRES: 5 tips K110 size FOR USE WITH: DB Family bucket linkage NOTE: For NACD		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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BUCKETS (CONT.)**HEAVY DUTY (HD) (Cont.)**

P	342-2204	BUCKET-HD, 54" 2.14 CYD (DB) 3,160 Heavy Duty, with Lifting Eye REQUIRES: 5 tips K110 size		\$12,982
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NOTE: NOT FOR USE WITH SIDEBAR PROTECTORS

P	342-2205	BUCKET-HD, 60" 2.46 CYD (DB) 3,421 Includes K110 adapters. REQUIRES: 6 tips K110 size FOR USE WITH: DB Family bucket linkage		\$13,958
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NOTE: For NACD

SEVERE DUTY (SD)

For higher abrasion conditions such as well shot granite and caliche.

P	342-2237	BUCKET-SD, 54" 2.14 CYD (DB) 3,393 Includes K110 adapters. REQUIRES: 5 tips K110 size FOR USE WITH: DB Family bucket linkage		\$14,076
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NOTE: For NACD

SIDE CUTTERS/PROTECTORS

P	357-2698	SIDECUTTERS, HEAVY DUTY 109 FOR USE WITH: BUCKET-HD, 48" 1.84 CYD (DB) BUCKET-HD, 60" 2.46 CYD (DB) BUCKET-HD, 54" 2.14 CYD (DB) BUCKET-GD, 60" 2.98 CYD (DB)		\$1,229
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NOTE: For NACD

P	357-2691	PROTECTORS, SIDEBAR, SET OF 4 159 FOR USE WITH: BUCKET-SD, 54" 2.14 CYD (DB)		\$1,200
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NOTE: For NACD

FOR USE WITH: DB LINKGE

TIP (ADAPTER SIZE K100)

P	229-6975	TIP, PENETRATION PLUS 23		\$114
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NOTE: For NACD

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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BUCKETS (CONT.)***TIP (ADAPTER SIZE K110)***

P	309-1124	TIP, PENETRATION PLUS	35	\$149
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NOTE: For NACD

FLUIDS***ANTIFREEZE***

	415-4588	COOLANT, COLD WEATHER	0	\$242 NET
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PACKING***PACKING***

MAY SELECT ONLY ONE OPTION

	0G-0211	PACK, ROLL ON ROLL OFF-TRUCK	0	NC
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NOTE: Option for Truck Shipment

	0G-0213	PACK, RO-RO TRUCK TO VESSEL	0	\$162 NET
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NOTE: For P420 Only

	0G-0214	PACK, RO-RO TRUCK TO RAIL	0	\$945 NET
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NOTE: Option for Rail Shipment

ADDITIONAL PACKING

MAY SELECT ONLY ONE OPTION

	0G-4131	STORAGE PROTECTION (DOMESTIC)	0	NC
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Machines have been sprayed with Fluid Film TM.

This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

P	0P-2047	DIRECT SHIP TO CUSTOMER - WASH	0	NC
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Select if the machine being purchased will not receive a dealer PDI and will be shipped directly to the customer. This reference number will ensure the machine receives a power wash prior to shipment to remove the Fluid Film, TM.

**349E EXCAVATOR
AURORA, ILLINOIS**Ship Weight
lbsList Price
At Factory

Standard Equipment:

POWERTRAIN

Automatic engine speed control
 Diesel Engine C13 Tier IV,
 295kW NET HP
 Tier 4 Interim emission package
 - 2300m altitude capability
 w/ no deration
 - Economy mode
 Radial seal air filter
 Secondary engine shut-off switch
 Primary filter with water separator
 - water separator indicator switch
 - fuel differential indicator
 - switch in fuel line
 Electric priming pump

UNDERCARRIAGE

Towing eye on base frame
 Grease Lubricated Track GLT4
 Heavy Duty Track Roller
 Track motor guards

ELECTRICAL

80 amp alternator
 Horn, signaling/warning

OPERATOR ENVIRONMENT

Cab:
 - Beverage holder
 - Coat hook
 - Interior lighting
 - Literature holder
 - Openable skylight
 - Radio mounting (meets DIN size)
 suitable for 24-Volt Radios
 - Two stereo speakers
 - Sliding upper door window
 on the left hand cab door
 - Storage shelf suitable for lunch box
 - Alternate exit: hammer to break glass
 - Pressurized operator station
 (Positive Filtration)
 - Removable lower windshield
 w/in cab storage bracket
 - Two Power Outlets, 10 Amp (total)
 Monitor:
 - Capability of time clock on monitor
 battery (lasts 1 week w/disconnect)
 - Color LCD display,
 rear view camera ready
 - Machine condition, error code &
 tool mode setting information
 - Start-up level check for hydraulic
 oil, engine oil and engine coolant
 - Warning, filter/fluid change &

working hour information
 Neutral lever(lock out)for all controls
 Pedal:
 - Capability to install 2 addtl pedals
 - Travel control with removable
 hand levers
 Seat:
 - Adjustable armrest
 - Height adjustable consoles & joysticks

OTHER STANDARD EQUIPMENT

Automatic swing parking brake
 Capability to install additional
 auxiliary pump & circuit
 Capability to install boom & stick
 lowering control device
 Capability to install stackable valve
 for (HP, Medium and QC valve)
 Compatible with Electronic Technician
 Caterpillar one key security system
 Circuit breaker
 Door locks and cap locks of
 fuel and hydraulic tanks
 Lockable external tool / storage box
 High performance hyd. return filter
 2 x 4 micron main filter
 1 x 10 micron primary filter
 Mirrors, rearview (frame -right,
 cab-left)
 Regeneration circuit for boom & stick
 Reverse swing damping valve
 Two speed auto-shift travel
 3 SBS radiator for easy cleaning
 Capability of installing
 CAT Bio hydraulic oil
 Capability of using Bio-Diesel fuel
 Capability to electrically
 connect a beacon
 Power edge trade dress with power
 edge decals and black cylinders

349E EXCAVATOR AURORA, ILLINOIS	Ship Weight lbs	List Price At Factory
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ORDERING INSTRUCTIONS:

FOR AN EXPLANATION OF LANE STRATEGY AND ORDERING INSTRUCTIONS, PLEASE REFER TO THE SALES MODEL "GENERAL" POSTED IN THE WEB PRICE LIST.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments

Effective 01 January, 2012, exact Lane 1 configurations may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 Indicator) and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order.

The secondary exit hatch kit and change instructions are available through the Parts System. The secondary exit hatch kit allows dealers to convert the standard hatch to a secondary exit hatch, which is required in British Columbia.

**349E EXCAVATOR
AURORA, ILLINOIS**Ship Weight
lbsList Price
At Factory

415-2954	349EL FG HYD. EXC. NACD-DCA1 0	\$539,670
	349EL HYD. EXC. DCA 1 (12'10" STICK) - NACD Available to ADSD North from the Aurora PDC	
	331-7815 349EL HYD EXC. 19,842 LB CTWT	
	360-6398 REGIONAL PKG REG. NACD (PL321)	
	- ALARM, TRAVEL	
	- BELT, SEAT, 3" RETRACTABLE	
	- STARTING AID, ETHER	
	- VALVE, FINE SWING	
	- AIR CONDITIONER	
	- PRODUCT LINK, SATELLITE PL321	
	- INSTRUCTION,NORTH AMERICA ANSI	
	- ACCUMULATOR WITH CRN	
	360-6404 R-BOOM/12'10" STICK HD PKG	
	- LINKAGE, BUCKET-TB W/LIFT EYE	
	- BOOM, 22'8" HD REACH	
	- STICK, REACH 12'10" TB	
	360-6420 R -CYLINDER PKG	
	- CYLINDER, BOOM/STICK(W/O BLCV/SLCV)	
	- CYLINDER, BKT (TB LINKAGE)	
	360-6539 GUARD HD BOTTOM PKG-FG	
	- GUARD, SWIVEL	
	- GUARD, HEAVY DUTY BOTTOM	
	360-6547 CAB STD GRD PKG	
	- WIPER-RADIAL, FRONT 70/30	
	- RADIO, 24V AM/FM	
	- SUN, SHADE	
	- HATCH, OPENABLE ROOF	
	- CAB-ROPS	
	366-6208 COLD WEATHER STARTING PKG	
	- RECEPTACLE, JUMP START	
	- BATTERY, HEAVY DUTY	
	- HEATER, JACKET WATER	
	360-6505 HYD VLV, HL PKG	
	- VALVE, ANTI DRIFT (BOOM)/(STICK)	
	- LINES, CYLINDER	
	- VALVE, HYDRAULIC, HL	
	360-6522 JOYSTICK STANDARD STP PKG	
	- JOYSTICK, ONE BUTTON	
	- PEDAL, STRAIGHT TRAVEL	
	- MAT, FLOOR, RH PEDAL	
	310-0376 CHANGER, HAND CONTROL 2-WAY	
	358-7034 COUNTERWEIGHT, 19,842 LB	
	305-7689 COOLING, HIGH AMBIENT	
	340-8181 TRACK, 36" TG (GLT)	
	340-0585 GUARD, TRACK GUIDING SEGMENTED	
	316-8883 SEAT, H-BACK, W/HEATER,S/AIR	
	324-4360 PREFILTER, AIR (INTEGRATE)	
	324-5778 PANEL, STD START SWITCH	
	319-1179 LIGHTING, CAB (HALOGEN)	
	336-1208 WASHER, WINDSHIELD UPPER/LOWER	
	331-7876 CAMERA, REAR VIEW, W/HANDRAIL	
	297-9233 IDLER, STD	
	328-0259 HALOGEN LIGHTS, R/M-BOOM	
	337-2516 CTRL & LINES,CTR-LOCK COUPLER	
	344-0830 QUICK DRAINS, READY (OIL)	

349E EXCAVATOR AURORA, ILLINOIS		Ship Weight lbs	List Price At Factory
425-4913	349EL FG HYD. EXC. NACD-DCA2 0		\$538,340
	349EL HYD. EXC. DCA 2 (11' STICK) - NACD Available to ADSD North from the Aurora PDC		
	331-7815 349EL FG HYD EXC. 19,842 LB CTWT		
	360-6398 REGIONAL PKG REG. NACD (PL321)		
	- ALARM, TRAVEL		
	- BELT, SEAT, 3" RETRACTABLE		
	- STARTING AID, ETHER		
	- VALVE, FINE SWING		
	- AIR CONDITIONER		
	- PRODUCT LINK, SATELLITE PL321		
	- INSTRUCTION,NORTH AMERICA ANSI		
	- ACCUMULATOR WITH CRN		
	360-6409 R-BOOM/11' STICK HD PKG		
	- LINKAGE, BUCKET-TB W/LIFT EYE		
	- BOOM, 22'8" HD REACH		
	- STICK, REACH 11' TB		
	425-4902 R-CYLINDER PKG		
	- CYLINDER, BOOM/STICK(W/O BLCV/SLCV)		
	- CYLINDER, BKT (TB LINKAGE)		
	360-6539 GUARD HD BOTTOM PKG-FG		
	- GUARD, SWIVEL		
	- GUARD, HEAVY DUTY BOTTOM		
	360-6547 CAB STD GRD PKG		
	- WIPER-RADIAL, FRONT 70/30		
	- RADIO, 24V AM/FM		
	- SUN, SHADE		
	- HATCH, OPENABLE ROOF		
	- CAB-ROPS		
	366-6208 COLD WEATHER STARTING PKG		
	- RECEPTACLE, JUMP START		
	- BATTERY, HEAVY DUTY		
	- HEATER, JACKET WATER		
	360-6505 HYD VLV, HL PKG		
	- VALVE, ANTI DRIFT (BOOM)/(STICK)		
	- LINES, CYLINDER		
	- VALVE, HYDRAULIC, HL		
	360-6522 JOYSTICK STANDARD STP PKG		
	- JOYSTICK, ONE BUTTON		
	- PEDAL, STRAIGHT TRAVEL		
	- MAT, FLOOR, RH PEDAL		
	310-0376 CHANGER, HAND CONTROL 2-WAY		
	358-7034 COUNTERWEIGHT, 19,842 LB		
	305-7639 COOLING, HIGH AMBIENT		
	340-8181 TRACK, 36" TG GLT (FG)		
	152-6996 GUARD, TRACK GUIDE, CENTER		
	316-8883 SEAT, H-BACK, W/HEATER,S/AIR		
	324-4360 PREFILTER, AIR (INTEGRATE)		
	324-5778 PANEL, STD START SWITCH		
	319-1179 LIGHTING, CAB (HALOGEN)		
	328-0259 HALOGEN LIGHTS, R/M-BOOM		
	336-1208 WASHER, WINDSHIELD UPPER/LOWER		
	337-2516 CTRL & LINES,CTR-LOCK PIN GRAB		
	349-0056 HANDRAIL & COVER		
	297-9233 IDLER, STD		
	344-0830 QUICK DRAINS, READY (OIL)		
	331-7876 CAMERA, REAR VIEW, W/HANDRAIL		

349E EXCAVATOR AURORA, ILLINOIS		Ship Weight lbs	List Price At Factory
425-4907	349EL FG HYD. EXC. NACD-DCA3 0 349EL HYD. EXC. DCA 3 (12'10" STICK W/CTWT RMVL) - NACD Available to ADSD North from the Aurora PDC		\$551,710
	331-7915 349EL FG HYD EXCAV W/CTWT RMVL		
	360-6398 REGIONAL PKG REG. NACD (PL321)		
	- ALARM, TRAVEL		
	- BELT, SEAT, 3" RETRACTABLE		
	- STARTING AID, ETHER		
	- VALVE, FINE SWING		
	- AIR CONDITIONER		
	- PRODUCT LINK, SATELLITE PL321		
	- INSTRUCTION,NORTH AMERICA ANSI		
	- ACCUMULATOR WITH CRN		
	360-6404 R-BOOM/12'10" STICK HD PKG		
	- LINKAGE, BUCKET-TB W/LIFT EYE		
	- BOOM, 22'8" REACH/STICK, REACH 12'10" TB		
	- STICK, REACH 12'10" TB		
	425-4902 R-CYLINDER PKG		
	- CYLINDER, BOOM/STICK(W/O BLCV/SLCV)		
	- CYLINDER, BKT (TB LINKAGE)		
	360-6539 GUARD HD BOTTOM PKG-FG		
	- GUARD, SWIVEL		
	- GUARD, HEAVY DUTY BOTTOM		
	360-6547 CAB STD GRD PKG		
	- WIPER-RADIAL, FRONT 70/30		
	- RADIO, 24V AM/FM		
	- SUN, SHADE		
	- HATCH, OPENABLE ROOF		
	- CAB-ROPS		
	366-6208 COLD WEATHER START PKG (NACD)		
	- RECEPTACLE, JUMP START		
	- BATTERY, HEAVY DUTY		
	- HEATER, JACKET WATER		
	360-6505 HYD VLV, HL PKG		
	- VALVE, ANTI DRIFT (BOOM)/(STICK)		
	- LINES, CYLINDER		
	- VALVE, HYDRAULIC, HL		
	360-6522 JOYSTICK STANDARD STP PKG		
	- JOYSTICK, ONE BUTTON		
	- PEDAL, STRAIGHT TRAVEL		
	- MAT, FLOOR, RH PEDAL		
	310-0376 CHANGER, HAND CONTROL 2-WAY		
	333-4482 COUNTERWEIGHT, 18,960 LB		
	331-7889 ARRANGEMENT, CTWT REMOVAL		
	305-7689 COOLING, HIGH AMBIENT		
	340-8184 TRACK, 36" TG PPR2 (FG)		
	348-0585 GUARD, TRACK GUIDING SEGMENTED		
	316-8883 SEAT, H-BACK, W/HEATER,S/AIR		
	324-4360 AIR CLEANER, STANDARD		
	324-5778 PANEL, STD START SWITCH		
	319-1179 LIGHTING, CAB (HALOGEN)		
	328-0259 HALOGEN LIGHTS, R/M-BOOM		
	336-1208 WASHER, WINDSHIELD UPPER/LOWER		
	337-2516 CTRL & LINES,CTR-LOCK COUPLER		
	297-9233 IDLER, STD		
	331-7877 CAMERA,RV,W/RAIL FOR CTWT RMVL		
	344-0830 QUICK DRAINS, READY (OIL)		

349E EXCAVATOR AURORA, ILLINOIS		Ship Weight lbs	List Price At Factory
382-7309	349EL FG HYD. EXC. NACD-DCA4 0 349EL HYD. EXC. DCA 4 (12'10" STICK,CGC) - NACD Available to ADSD North from the Aurora PDC 331-7815 349EL HYD EXC. 19,842 LB CTWT 382-7310 REGIONAL PKG REGULATED (NACD) - ALARM, TRAVEL - BELT, SEAT, 3" RETRACTABLE - STARTING AID, ETHER - VALVE, FINE SWING - AIR CONDITIONER - PRODUCT LINK, CELLULAR PL522 - INSTRUCTION,NORTH AMERICA ANSI - ACCUMULATOR WITH CRN 360-6405 R-BOOM/12'10" STICK CGC PKG - LINKAGE, BUCKET-TB W/LIFT EYE - BOOM, 22'8" REACH/STICK, REACH 12'10" TB (CGC) 360-6423 R-CYLINDER CGC PKG - CYLINDER, BOOM/STICK(W/O BLCV/SLCV) - CYLINDER, BKT (TB LINKAGE)(CGC) 360-6539 GUARD HD BOTTOM PKG - GUARD, SWIVEL - GUARD, HEAVY DUTY BOTTOM 360-6547 CAB STD GRD PKG - WIPER-RADIAL, FRONT 70/30 - RADIO, 24V AM/FM - SUN, SHADE - HATCH, OPENABLE ROOF - CAB-ROPS 366-6208 COLD WEATHER STARTING PKG - BATTERY, HEAVY DUTY - RECEPTACLE, JUMP START - HEATER, JACKET WATER 360-6505 HYD VLV,HL PKG - VALVE, ANTI DRIFT (BOOM)/(STICK) - LINES, CYLINDER - VALVE, HYDRAULIC, HL 360-6522 JOYSTICK STANDARD STP PKG - JOYSTICK, ONE BUTTON - PEDAL, STRAIGHT TRAVEL - MAT, FLOOR, RH PEDAL 310-0376 CHANGER, HAND CONTROL 2-WAY 368-0739 COUNTERWEIGHT, 19,842 LB (CGC) 305-7689 COOLING, HIGH AMBIENT 340-8181 TRACK, 36" TG (GLT) 348-0585 GUARD, TRACK GUIDING SEGMENTED 316-8883 SEAT, H-BACK, W/HEATER,S/AIR 324-4360 PREFILTER, AIR (INTEGRATE) 324-5778 PANEL, STD START SWITCH 319-1179 LIGHTING, CAB (HALOGEN) 328-0259 HALOGEN LIGHTS, R/M-BOOM 336-1208 WASHER, WINDSHIELD UPPER/LOWER 337-2516 CTRL & LINES,CTR-LOCK PIN GRAB 297-9233 IDLER, STD 366-6271 GRADE CONTROL, DEPTH AND SLOPE 344-0830 QUICK DRAINS, READY (OIL) 331-7876 CAMERA, REAR VIEW, W/HANDRAIL		\$561,100

349E EXCAVATOR AURORA, ILLINOIS		Ship Weight lbs	List Price At Factory
435-8384	349EL FG HYD. EXC. NACD-DCA7 0 349EL HYD. EXC. DCA 3 (12'10" TOOL CNTRL STICK W/CTWT RMVL) - NACD Available to ADSD North from the Aurora PDC June 2013 331-7915 349EL FG HYD EXCAV W/CTWT RMVL 360-6398 REGIONAL PKG REG. NACD (PL321) - ALARM, TRAVEL - BELT, SEAT, 3" RETRACTABLE - STARTING AID, ETHER - VALVE, FINE SWING - AIR CONDITIONER - PRODUCT LINK, SATELLITE PL321 - INSTRUCTION,NORTH AMERICA ANSI - ACCUMULATOR WITH CRN 360-6404 R-BOOM/12'10" STICK HD PKG - LINKAGE, BUCKET-TB W/LIFT EYE - BOOM, 22'8" REACH/STICK, REACH 12'10" TB - STICK, REACH 12'10" TB 360-6429 LINES-HP PKG(R-BOOM/12'10" STK) - LINES-HP, REACH BOOM - LINES-HP R12'10" STICK 425-4902 R-CYLINDER PKG - CYLINDER, BOOM/STICK(W/O BLCV/SLCV) - CYLINDER, BKT (TB LINKAGE) 360-6539 GUARD HD BOTTOM PKG-FG - GUARD, SWIVEL - GUARD, HEAVY DUTY BOTTOM 360-6547 CAB STD GRD PKG - WIPER-RADIAL, FRONT 70/30 - RADIO, 24V AM/FM - SUN, SHADE - HATCH, OPENABLE ROOF - CAB-ROPS 366-6208 COLD WEATHER START PKG (NACD) - RECEPTACLE, JUMP START - BATTERY, HEAVY DUTY - HEATER, JACKET WATER 360-6507 HYD VLV, TCS PKG - VALVE, ANTI DRIFT (BOOM)/(STICK) - LINES, CYLINDER - VALVE, HYDRAULIC, HL-TCS 360-6515 TOOL CTRL STP PKG - JOYSTICK, THUMB WHEEL - SYSTEM, COMBINED - PEDAL, STRAIGHT TRAVEL - MAT, FLOOR, RH PEDAL 310-0376 CHANGER, HAND CONTROL 2-WAY 333-4482 COUNTERWEIGHT, 18,960 LB 331-7889 ARRANGEMENT, CTWT REMOVAL 305-7689 COOLING, HIGH AMBIENT 340-8181 TRACK, 36" TG GLT (FG) 332-5076 GUARD,TRACK GUIDE, FULL LENGTH 316-8885 SEAT,H-BACK,HEATER,S/AIR,COOL 324-4360 AIR CLEANER, STANDARD 324-5778 PANEL, STD START SWITCH 319-1179 LIGHTING, CAB (HALOGEN) 328-0259 HALOGEN LIGHTS, R/M-BOOM 336-1208 WASHER, WINDSHIELD UPPER/LOWER		\$571,230

349E EXCAVATOR AURORA, ILLINOIS		Ship Weight lbs	List Price At Factory
337-2516	CTRL & LINES,CTR-LOCK COUPLER		
297-9237	IDLER, HEAVY DUTY		
344-0830	QUICK DRAINS, READY (OIL)		
360-7194	GUARD VANDALISM PKG		
331-7877	CAMERA,RV,W/RAIL FOR CTWT RMVL		

349E EXCAVATOR AURORA, ILLINOIS		Ship Weight lbs	List Price At Factory
435-8391	349EL VG HYD. EXC. NACD-DCA8 0		\$567,040
	349EL VG HYD. EXC. DCA 8 (12'10" STICK) - NACD Available to ADSD North from the Aurora PDC June 2013		
	331-7816 349EL VG HYDRAULIC EXCAVATOR		
	360-6398 REGIONAL PKG REG. NACD (PL321)		
	- ALARM, TRAVEL		
	- BELT, SEAT, 3" RETRACTABLE		
	- STARTING AID, ETHER		
	- VALVE, FINE SWING		
	- AIR CONDITIONER		
	- PRODUCT LINK, SATELLITE PL321		
	- INSTRUCTION,NORTH AMERICA ANSI		
	- ACCUMULATOR WITH CRN		
	360-6404 R-BOOM/12'10" STICK HD PKG		
	- LINKAGE, BUCKET-TB W/LIFT EYE		
	- BOOM, 22'8" HD REACH		
	- STICK, REACH 12'10" TB		
	425-4902 R-CYLINDER PKG		
	- CYLINDER, BOOM/STICK(W/O BLCV/SLCV)		
	- CYLINDER, BKT (TB LINKAGE)		
	360-6540 GUARD BOTTOM PKG-VG		
	- GUARD, SWIVEL		
	- GUARD, STANDARD BOTTOM		
	360-6547 CAB STD PKG		
	- WIPER-RADIAL, FRONT 70/30		
	- RADIO, 24V AM/FM		
	- SUN, SHADE		
	- HATCH, OPENABLE ROOF		
	- CAB-ROPS		
	366-6208 COLD WEATHER START PKG (NACD)		
	- RECEPTACLE, JUMP START		
	- BATTERY, HEAVY DUTY		
	- HEATER, JACKET WATER		
	360-6505 HYD VLV, HL PKG		
	- VALVE, ANTI DRIFT (BOOM)/(STICK)		
	- LINES, CYLINDER		
	- VALVE, HYDRAULIC, HL		
	360-6522 JOYSTICK STANDARD STP PKG		
	- JOYSTICK, ONE BUTTON		
	- PEDAL, STRAIGHT TRAVEL		
	- MAT, FLOOR, RH PEDAL		
	310-0376 CHANGER, HAND CONTROL 2-WAY		
	358-7034 COUNTERWEIGHT, 19,842 LB		
	305-7639 COOLING, HIGH AMBIENT		
	340-8192 TRACK, 36" TG PPR2 (VG)		
	152-6996 GUARD, TRACK GUIDE, CENTER		
	316-8883 SEAT, H-BACK, W/HEATER,S/AIR		
	324-4360 AIR CLEANER, STANDARD		
	324-5778 PANEL, STD START SWITCH		
	319-1179 LIGHTING, CAB (HALOGEN)		
	328-0259 HALOGEN LIGHTS, R/M-BOOM		
	336-1208 WASHER, WINDSHIELD UPPER/LOWER		
	337-2516 CTRL & LINES,CTR-LOCK COUPLER		
	349-0056 HANDRAIL & COVER		
	297-9237 IDLER, HEAVY DUTY		
	344-0830 QUICK DRAINS, READY (OIL)		

349E EXCAVATOR AURORA, ILLINOIS	Ship Weight lbs	List Price At Factory
435-8393	349EL VG HYD. EXC. NACD-DCA9 0	\$565,720
349EL VG HYD. EXC. DCA 9 (11' STICK) - NACD Available to ADSD North from the Aurora PDC June 2013		
331-7816 349EL VG HYDRAULIC EXCAVATOR		
360-6398 REGIONAL PKG REG. NACD (PL321)		
- ALARM, TRAVEL - BELT, SEAT, 3" RETRACTABLE - STARTING AID, ETHER - VALVE, FINE SWING - AIR CONDITIONER - PRODUCT LINK, SATELLITE PL321 - INSTRUCTION,NORTH AMERICA ANSI - ACCUMULATOR WITH CRN		
360-6409 R-BOOM/11' STK HD W/EYE PKG		
- LINKAGE, BUCKET-TB W/LIFT EYE - BOOM, 22'8" HD REACH - STICK, REACH 11' TB		
425-4902 R-CYLINDER PKG		
- CYLINDER, BOOM/STICK(W/O BLCV/SLCV) - CYLINDER, BKT (TB LINKAGE)		
360-6540 GUARD BOTTOM PKG-VG		
- GUARD, SWIVEL - GUARD, STANDARD BOTTOM		
360-6547 CAB STD PKG		
- WIPER-RADIAL, FRONT 70/30 - RADIO, 24V AM/FM - SUN, SHADE - HATCH, OPENABLE ROOF - CAB-ROPS		
366-6208 COLD WEATHER START PKG (NACD)		
- RECEPTACLE, JUMP START - BATTERY, HEAVY DUTY - HEATER, JACKET WATER		
360-6505 HYD VLV, HL PKG		
- VALVE, ANTI DRIFT (BOOM)/(STICK) - LINES, CYLINDER - VALVE, HYDRAULIC, HL		
360-6522 JOYSTICK STANDARD STP PKG		
- JOYSTICK, ONE BUTTON - PEDAL, STRAIGHT TRAVEL - MAT, FLOOR, RH PEDAL		
310-0376 CHANGER, HAND CONTROL 2-WAY		
358-7034 COUNTERWEIGHT, 19,842 LB		
305-7639 COOLING, HIGH AMBIENT		
340-8192 TRACK, 36" TG PPR2 (VG)		
152-6996 GUARD, TRACK GUIDE, CENTER		
316-8883 SEAT, H-BACK, W/HEATER,S/AIR		
324-4360 AIR CLEANER, STANDARD		
324-5778 PANEL, STD START SWITCH		
319-1179 LIGHTING, CAB (HALOGEN)		
328-0259 HALOGEN LIGHTS, R/M-BOOM		
336-1208 WASHER, WINDSHIELD UPPER/LOWER		
337-2516 CTRL & LINES,CTR-LOCK COUPLER		
349-0056 HANDRAIL & COVER		
297-9237 IDLER, HEAVY DUTY		
344-0830 QUICK DRAINS, READY (OIL)		

349E EXCAVATOR AURORA, ILLINOIS		Ship Weight lbs	List Price At Factory
435-8394	349EL VG HYD. EXC. NACD-DCA10 0		\$579,900
	349EL VG HYD. EXC. DCA 10 (12'10" STICK) - NACD Available to ADSD North from the Aurora PDC		
	331-7916 349EL VG HYD EXCAV W/CTWT RMVL		
	360-6398 REGIONAL PKG REG. NACD (PL321)		
	- ALARM, TRAVEL		
	- BELT, SEAT, 3" RETRACTABLE		
	- STARTING AID, ETHER		
	- VALVE, FINE SWING		
	- AIR CONDITIONER		
	- PRODUCT LINK, SATELLITE PL321		
	- INSTRUCTION,NORTH AMERICA ANSI		
	- ACCUMULATOR WITH CRN		
	360-6404 R-BOOM/12'10" STICK HD PKG		
	- LINKAGE, BUCKET-TB W/LIFT EYE		
	- BOOM, 22'8" HD REACH		
	- STICK, REACH 12'10" TB		
	425-4902 R-CYLINDER PKG		
	- CYLINDER, BOOM/STICK(W/O BLCV/SLCV)		
	- CYLINDER, BKT (TB LINKAGE)		
	360-6540 GUARD BOTTOM PKG-VG		
	- GUARD, SWIVEL		
	- GUARD, STANDARD BOTTOM		
	360-6547 CAB STD PKG		
	- WIPER-RADIAL, FRONT 70/30		
	- RADIO, 24V AM/FM		
	- SUN, SHADE		
	- HATCH, OPENABLE ROOF		
	- CAB-ROPS		
	366-6208 COLD WEATHER START PKG (NACD)		
	- RECEPTACLE, JUMP START		
	- BATTERY, HEAVY DUTY		
	- HEATER, JACKET WATER		
	360-6505 HYD VLV, HL PKG		
	- VALVE, ANTI DRIFT (BOOM)/(STICK)		
	- LINES, CYLINDER		
	- VALVE, HYDRAULIC, HL		
	360-6522 JOYSTICK STANDARD STP PKG		
	- JOYSTICK, ONE BUTTON		
	- PEDAL, STRAIGHT TRAVEL		
	- MAT, FLOOR, RH PEDAL		
	333-4482 COUNTERWEIGHT, 18,960 LB		
	331-7889 ARRANGEMENT, CTWT REMOVAL		
	331-7877 CAMERA,RV,W/RAIL FOR CTWT RMVL		
	360-7194 GUARD VANDALISM PKG		
	- GUARD, VANDALISM		
	- LIGHTING, CAB (HALOGEN)		
	310-0376 CHANGER, HAND CONTROL 2-WAY		
	305-7639 COOLING, HIGH AMBIENT		
	340-8192 TRACK, 36" TG PPR2 (VG)		
	152-6996 GUARD, TRACK GUIDE, CENTER		
	316-8885 SEAT,H-BACK,HEATER,S/AIR,COO		
	324-4360 AIR CLEANER, STANDARD		
	324-5778 PANEL, STD START SWITCH		
	328-0259 HALOGEN LIGHTS, R/M-BOOM		
	336-1208 WASHER, WINDSHIELD UPPER/LOWER		
	337-2516 CTRL & LINES,CTR-LOCK COUPLER		

349E EXCAVATOR AURORA, ILLINOIS	Ship Weight lbs	List Price At Factory
297-9237 IDLER, HEAVY DUTY 344-0830 QUICK DRAINS, READY (OIL)		

DUE TO THE PHASE OUT OF THIS MODEL FROM THE AURORA FACILTY,
LANE 2 OR LANE 3 MACHINES ARE NOT AVAILABLE.

IF NO REFERENCE NUMBER IS LISTED, LANE 2 / LANE 3 CONFIGURATIONS ARE
NOT AVAILABLE.

USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory
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LANE 1 NACD MANDATORY ATTACHMENTS

MUST CHOOSE AT LEAST ONE PACKAGE OR ATTACHMENT FROM EACH CATEGORY

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

0P-9001	LANE 1 ORDER	0	NC
	Order from Product Distribution Center (PDC)		

SERVICE INSTRUCTIONS

Operation and Maintenance Manuals are sent on every machine sourced from the PDC based on the required language of the destination country.
It is no longer necessary to select an(0P#) for OMMs.

FOR OMM'S IN ADDITIONAL LANGUAGES, PLEASE USE THE FOLLOWING SITE:
<https://oos.midlandcorp.com/cat/>

DECAL PACKAGE

(must choose one)

L	376-9618	INSTRUCTIONS, INTERNATIONAL	0	NC
		This package includes picto decals as required for Quebec, Canada.		

DOMESTIC PACKING FROM THE PDC

(must choose one)

	0P-0230	PACK, DOMESTIC TRUCK, DRIVE OUT	0	NC
		Drive complete to shipping/trucking co.		
		NOTE: Shipping Complete may require additional permits.		
L	0P-2339	PACK, DOMESTIC TRUCK-CTWT REM'D	0	\$266 NET
	0P-1021	DOMESTIC TRK-CTWT&FRNT REM'D	0	\$680 NET
		Includes removal of Counterweight & Stick from the PDC.		
	0P-0220	PACK, DOMESTIC RAIL		\$453 NET
		Complete machine loaded on rail at PDC.		

DOMESTIC SHIPPING AND STORAGE PROTECTION

	0G-4131	STORAGE PROTECTION (DOMESTIC)	0	NC
		Machines from the PDC have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.		

USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory
LANE 1 NACD FINISH TO ORDER				
<i>FLUID FILM TM REMOVAL</i>				
P	0P-2047	DIRECT SHIP TO CUSTOMER - WASH 0 Select if the machine being purchased will not receive a dealer PDI and will be shipped directly to the customer. This reference number will ensure the machine receives a power wash prior to shipment to remove the Fluid Film, TM.		NC
<i>ANTIFREEZE</i>				
	0P-2407	ANTIFREEZE, -50C (-58F) 0 Provides cooling system antifreeze protection down to -50C(-58F)		\$240 NET

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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LANE SELECTION

Due to the phase out of the 349E from the Aurora Facility, only Lane 1 configs from factory are available.

349E EXCAVATOR
GOSSELIES, BELGIUM

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

Standard Equipment:

POWERTRAIN

Automatic engine speed control
Diesel Engine C13 Tier IV,
317kW (ISO 14396: 2002) NET HP
Stage IIIB Interim emission package
- 2300m altitude capability
w/ no deration
- Economy mode
Radial seal air filter
Secondary engine shut-off switch
Primary filter with water separator
- water separator indicator switch
- fuel differential indicator
- switch in fuel line
Electric priming pump

UNDERCARRIAGE

Towing eye on base frame
Grease Lubricated Track GLT4
Heavy Duty Track Roller
Track motor guards

ELECTRICAL

80 amp alternator
Horn, signaling/warning

OPERATOR ENVIRONMENT

Cab:
- Beverage holder
- Coat hook
- Interior lighting
- Literature holder
- Openable skylight
- Radio mounting (meets DIN size)
suitable for 24-Volt Radios
- Two stereo speakers
- Sliding upper door window
on the left hand cab door
- Storage shelf suitable for lunch box
- Alternate exit: hammer to break glass
- Pressurized operator station
(Positive Filtration)
- Two Power Outlets, 10 Amp (total)
Monitor:
- Capability of time clock on monitor
battery(lasts 1 week w/disconnect)
- Color LCD display,
rear view camera ready
- Machine condition, error code &
tool mode setting information
- Start-up level check for hydraulic
oil, engine oil and engine coolant
- Warning, filter/fluid change &
working hour information
Neutral lever(lock out)for all controls

Pedal:

- Capability to install 2 addt'l pedals
- Travel control with removable
hand levers

Seat:

- Adjustable armrest
- Height adjustable consoles & joysticks

OTHER STANDARD EQUIPMENT

Automatic swing parking brake
Capability to install additional
auxiliary pump & circuit
Capability to install boom & stick
lowering control device
Capability to install stackable valve
for (HP,Medium and QC valve)
Compatible with Electronic Technician
Caterpillar one key security system
Circuit breaker
Door locks and cap locks of
fuel and hydraulic tanks
Lockable external tool / storage box
High performance hyd. return filter
2 X 4 micron main filters
1 X 10 micron in fuel line
Mirrors, rearview (frame -right,
cab-left)
Regeneration circuit for boom & stick
Reverse swing damping valve
Two speed auto-shift travel
3 SBS radiator for easy cleaning
Capability of installing
CAT Bio hydraulic oil
Capability of using Bio-Diesel fuel
Capability to electrically
connect a beacon
Electrical priming pump
Power edge trade dress with power
edge decals and black cylinders

349E EXCAVATOR
GOSSELIES, BELGIUM

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

**THIS PRICE LIST IS FOR REFERENCE ONLY.
NO ORDERS (LANE 1,2,3) CAN BE PLACED.
OFFICIAL ANNOUNCEMENT OF ORDER BOARD OPENING WILL FOLLOW.**

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)
If no reference number is listed, a Lane 1 configuration is not available

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

To be complete, your LANE 1 machine order must at least contain:
1) Distribution Center Arrangement (DCA)
2) 0P-9001 Lane 1 order
3) 0G numbers for packing shipment

**349E EXCAVATOR
GOSSELIES, BELGIUM**Ship Weight
lbsLIST PRICE
AT PO ENTRY**419-0679 349EL VG HYD. EXC. DCA7 (NACD) 0 \$570,860**

Available to ADSD North from Baltimore and Tacoma PDC.

Available from the factory with 0P-9222(Lane2 Special Indicator)

- 331-7818 349EL VG HYD. EXCAVATOR (RC)
- 360-6398 REGIONAL PKG REG. NACD (PL321)
 - ALARM, TRAVEL
 - BELT, SEAT, 3" RETRACTABLE
 - STARTING AID, ETHER
 - VALVE, FINE SWING
 - AIR CONDITIONER
 - PRODUCT LINK, SATELLITE PL321
 - INSTRUCTION,NORTH AMERICA ANSI
 - ACCUMULATOR WITH CRN
- 360-6409 R-BOOM/11' STK HD W/EYE PKG
 - LINKAGE, BUCKET-TB W/LIFT EYE
 - BOOM, 22' 8" HD REACH
 - STICK, REACH 11' TB
- 360-6420 R-CYLINDER PKG
 - CYLINDER, BOOM (W/O BLCV)
 - CYLINDER, STICK (W/O SLCV)
 - CYLINDER, BKT (TB LINKAGE)
- 324-4361 PREFILTER, AIR (EXTERNAL)
- 340-8192 TRACK, 36" TG PPR2 (VG)
- 348-0585 GUARD, TRACK GUIDING SEGMENTED
- 297-9237 IDLER, HEAVY DUTY
- 360-6522 JOYSTICK STANDARD STP PKG
 - JOYSTICK, ONE BUTTON
 - PEDAL, STRAIGHT TRAVEL
 - MAT, FLOOR, RH PEDAL
- 360-6505 HYD VLV, HL PKG
 - VALVE, ANTI DRIFT (BOOM)
 - VALVE, ANTI DRIFT (STICK)
 - LINES, CYLINDER
 - VALVE, HYDRAULIC, HL
- 366-6208 COLD WEATHER START PKG (NACD)
 - RECEPTACLE, JUMP START
 - BATTERY, HEAVY DUTY
 - HEATER, JACKET WATER
- 310-0376 CHANGER, HAND CONTROL 2-WAY
- 360-6547 CAB STD PKG
 - WIPER-RADIAL, FRONT 70/30
 - RADIO, 24V AM/FM
 - SUN, SHADE
 - HATCH, OPENABLE ROOF
 - CAB-ROPS
- 324-5778 PANEL, STD START SWITCH
- 316-8885 SEAT,H-BACK,HEATER,S/AIR,COOL
- 319-1179 LIGHTING, CAB (HALOGEN)
- 336-1208 WASHER, WINDSHIELD UPPER/LOWER
- 328-0259 HALOGEN LIGHTS, R/M-BOOM
- 331-7876 CAMERA, REAR VIEW, W/HANDRAIL
- 376-9606 GUARD HD BOTTOM PKG-VG
 - GUARD, SWIVEL
 - GUARD, BOTTOM, HEAVY DUTY
- 305-7689 COOLING, HIGH AMBIENT
- 358-7034 COUNTERWEIGHT, 19,842LBS

349E EXCAVATOR
GOSSELIES, BELGIUM**Ship Weight**
lbs**LIST PRICE**
AT PO ENTRY

344-0830 QUICK DRAINS, READY (OIL)
337-2516 CTRL & LINES,CTR-LOCK COUPLER**LANE 2 / LANE 3 - FACTORY ARRANGEMENTS****MACHINES ORDERED IN THIS SECTION WILL BE SOURCED FROM THE FACTORY.**
IF NO REFERENCE NUMBER IS LISTED, LANE 2 / LANE 3 CONFIGURATIONS
ARE NOT AVAILABLE**LANE 2 AND LANE 3 ARE DEPENDING ON FACTORY AVAILABILITY**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE AT LEAST ONE ATTACHMENT FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

0P-9001	LANE 1 ORDER	0	NC
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DECAL PACKAGE

(must choose one)

L	376-9618	INSTRUCTIONS, INTERNATIONAL	0	NC
This package includes picto decals as required for Quebec, Canada.				

EXPORT PACKING - Machine Preparation

0G-7001	PACK, WITH BOOM & STICK	0	\$515 NET
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EXPORT PACKING - Transportation mode (Including protection)

NOTE: * MUST BE USED.

0G-4127	STORAGE PROTECTION (EXPORT)	0	\$391 NET
Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.			

LANE 1 NACD FINISH TO ORDER**ANTIFREEZE**

P	0G-6009	ANTIFREEZE, -50C (-58F)	117	\$241 NET
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC

BOOMS, STICKS AND LINKAGES

Select one of Boom/Stick/Linkage Package, Cylinder Package

CYLINDER PACKAGES**POWERTRAIN**

Select one PREFILTER

UNDERCARRIAGE

Select one of TRACKS, TRACK GUIDING GUARD

HYDRAULICS

Select one of HYDRAULIC CONTROL PACKAGES, HYDRAULIC MAIN VALVE PACKAGES

HYDRAULIC CONTROL PACKAGES***HYDRAULIC MAIN VALVE PACKAGES***

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT

Select one of CAB PACKAGES, SECURITY SYSTEM, SEAT, WASHER LINES,
LIGHTING/CAB GUARD, CAMERA

SAFETY AND SECURITY

Select one of LIGHTING/CAB GUARD, CAMERA

COOLING

Select one AMBIENT COOLING

GUARDS

Select one MACHINE GUARD

FRAMES

Select one of COUNTERWEIGHT

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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QUICK COUPLERS

Quick Coupler Buckets are listed in the BUCKETS section

BUCKETS***BUCKETS***

NOTE: Stick, bucket linkage and bucket must be matched.

Include tooth adapters welded on cutting edge.
Do not include tooth tips, sidecutters or protectors.
Rated capacity without GET, according to ISO 7451 1:1 heaped.

NOTE: PLEASE CONSIDER LIFTING CAPACITIES WORKING WEIGHT TABLES
(SEE PERFORMANCE HANDBOOK and MACHINE SPECALOG) VERSUS MATERIAL
DENSITY FOR PROPER BUCKET CAPACITY SELECTION.

IDENTIFICATION**NOTE:**

Caterpillar offers a complete line of high quality buckets and tools
For specific bucket and tool needs not covered in the price list,
or for consideration to factory install any tools not shown
in this price list, contact the Caterpillar Tool Center
at + 31.73.6399.777 or Fax + 31.73.6399.893

For bucket-only miscellaneous orders, use reference 0G related to your
local WT-HEX pricelist on your miscellaneous order.
Bucket-only orders will be shipped from a new loose bucket logistics
system. This logistics system is managed by the Caterpillar
Work Tools & Services based in the former Verachttert facility in
Den Bosch in the Netherlands. While actual bucket manufacturing
source is unchanged, a new source code identified as LVA
has been added to the corporate system.

**These buckets are engineered according to the Caterpillar
Design Optimisation principles and feature a worldwide offered profile
The pin-on buckets includes an adjuster group to eliminate bucket
backlash.**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BUCKETS (CONT.)***PIN-ON BUCKETS*****K-System Design*****GENERAL DUTY (GD)***

Previously:
Excavation (X) for EAME

Accepts 2pc sidecutter group 357-2685

TB-FAMILY LINKAGE

UB-FAMILY LINKAGE

HEAVY DUTY (HD)

Previously:
Extreme Excavation (EX) for EAME

Accepts 2pc sidecutter group 357-2685
Accepts 4pc sidebar protector group 357-2687

TB-FAMILY LINKAGE

UB-FAMILY LINKAGE

SEVERE DUTY (SD)

Previously:
Rock (R) for EAME

Accepts 2pc sidecutter group 357-2685
Accepts 4pc sidebar protector group 357-2687

TB-FAMILY LINKAGE

UB-FAMILY LINKAGE

BUCKETS FOR QUICK COUPLER**K-System Design**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
BUCKETS (CONT.)				
		HEAVY DUTY (HD)		
		Previously: Extreme Excavation (EX) for EAME		
		Accepts 2pc sidecutter group 357-2685 Accepts 4pc sidebar protector group 357-2687		
TB-FAMILY LINKAGE (CW-55)				
UB-FAMILY LINKAGE (CW-55)				
		EXTREME DUTY (XD)		
		Previously: Heavy Duty Rock (HDR) for EAME		
		Includes 4 pc sidebar protector group 357-2685 Includes edge segments, corner shrouds, and edge BEEPS		
UB-FAMILY LINKAGE				
GROUND ENGAGING TOOLS				
		TIP (ADAPTOR SIZE K110)		
L	309-1124	TIP, PENETRATION PLUS	35	\$149
		TIP (ADAPTOR SIZE K130)		
L	229-7123	TIP, PENETRATION PLUS	49	\$208
		SIDECUTTER		
P	357-2685	SIDE CUTTERS, HEAVY DUTY	216	\$1,799
		SIDEBAR PROTECTOR		
L	357-2687	PROTECTORS, SIDEBAR	158	\$1,161
FLUIDS				
P	0G-6009	ANTIFREEZE, -50C (-58F)	117	\$241 NET

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PACKING***FUEL TANK***

0G-6001	EMPTY FUEL TANK	0	\$53 NET
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EXPORT PACKING - Miscellaneous Material

0G-3219	PACK - SHIP BY SEA, BH BOOM	0	\$327 NET
0G-3223	PACKING, SHIP BY SEA, BH STICK	0	\$620 NET
0G-3229	PACK BY TRUCK - BH BUCKET	0	\$105 NET
0G-3227	PACK - SHIP BY SEA, BH BUCKET	0	\$515 NET
0G-3231	PACK FOR BH BUCKET LINKAGE	0	\$472 NET
0G-3280	PACK, MISCELLANEOUS MATERIAL	0	\$203 NET

EXPORT PACKING - Machine Preparation

NOTE: * ONE OF FOLLOWING 2 MACHINE PREPARATIONS MUST BE USED.

0G-7000	PACK, WITH BOOM,STICK & BUCKET	0	\$525 NET
0G-7001	PACK, WITH BOOM & STICK To use if bucket is not ordered.	0	\$515 NET

NOTE: IF DETACHING IS REQUIRED:
ONE OR MORE OF THE FOLLOWING OPTIONS MUST BE USED
IN COMBINATION WITH PREVIOUS MACHINE PREPARATIONS.

0G-7004	OPTION, BUCKET DETACHED	0	NC
0G-7005	OPTION, STICK DETACHED	0	\$840 NET
0G-7006	OPTION, BOOM DETACHED	0	\$1,375 NET
0G-6032	PACK, WIDE GAUGE POSITION FOR USE WITH: Variable Gauge	0	NC

EXPORT PACKING - Transportation mode (Including protection)

NOTE: * ONE OF FOLLOWING 2 TRANSPORTATIONS MODE MUST BE USED.

0G-4131	STORAGE PROTECTION (DOMESTIC) Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.	0	NC
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PACKING (CONT.)

EXPORT PACKING - Transportation mode (Including protection) (Cont.)

0G-4127	STORAGE PROTECTION (EXPORT) 0	\$391 NET
	Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.	

374D EXCAVATOR
GOSSELIES, BELGIUMShip Weight
lbsLIST PRICE
AT PO ENTRY

Standard Equipment:

POWERTRAIN

Automatic engine speed control
 CAT C15 diesel engine:
 - 2300m/7500ft altitude capability
 w/ no derate
 - Power management modes:
 High power: 382 KW
 Power management: 323 KW
 Economy: 323 KW with reduced engine
 speed
 Cooling capability:
 - High ambient, 52°C degrees (HRC)
 - High ambient, 52°C degrees (LRC)
 HPC(High Pressure Cut) ON except Travel
 Radial seal air filter
 Secondary engine shut-off switch
 Water separator in fuel line

UNDERCARRIAGE

Grease lubricated track with PPR2
 Solid cast idler
 Heavy duty rollers
 Towing eye on base frame

ELECTRICAL

75 Ampere alternator
 Heavy Duty batteries (2) Maint-free
 Horn, signaling/warning
 Light, storage box mounted (one)
 Light, cab mounted
 Light, boom mounted

OPERATOR ENVIRONMENT

Cab:
 - Ashtray with lighter
 - Beverage holder
 - Bolt-on FOGS capability
 - Coat hook
 - Interior lighting
 - Literature holder
 - Polycarbonate skylight
 - Parallel wiper and washer
 - Radio mounting (meets DIN size)
 with antenna and two stereo speakers
 - Sliding door window
 - Storage compartment suitable for
 lunch box
 - Air conditioner, heater and defroster
 with climate control
 - Floormat, washable
 Monitor:
 - Clock
 - Language display (full graphic and
 full color display)
 - Machine condition, error code &

tool mode setting information
 - Start-up level check for engine oil
 engine coolant & hydraulic oil
 - Warning, filter/fluid change &
 working hour information
 - Neutral lever for all controls
 - Fuel consumption meter

Pedal:

- Capability to install 2 add'l pedals
 (one electric pedal capability)
 - Travel control with removable
 hand levers

Seat:

- Adjustable armrest (95mm width)
 - Electric provision for seat heater

GUARDS

16mm swivel guard on undercarriage
 HD bottom guards on upper frame
 HD travel motor guards

OTHER STANDARD EQUIPMENT

Automatic swing parking brake
 Boom and stick drift reducing valve
 Boom lowering device for service
 Capability to install additional
 auxiliary pump & circuit
 Capability to install boom & stick
 lowering control device
 Capability to install stackable valves
 for main valve (max 3 valves)
 CAT data link with E/T use capability
 HD Circuit breaker
 Counterweight
 Door locks and cap locks
 High performance hyd. return filter
 Mirrors, rearview (frame -right,
 cab-left)
 Product Link ready
 Regeneration circuit for boom & stick
 Two speed auto-shift travel
 Steel firewall between engine & pump
 compartment

374D EXCAVATOR
GOSSELIES, BELGIUM

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

Note: PDC orders restricted to C-type orders.
For EAME dealers, please use reservation tool for lane 1.

If no reference number is listed, a Lane 1 - Distribution Center Arrangement is not available

366-6241	374DL HYD. EXCAVATOR,NACD-DCA1 0 Available from Baltimore distribution center This machine has the following Consist: - 294-1198 374DL HYD. EXCAVATOR (NACD) - 308-7023 CAB, BASIC, NACD/CNDA - 340-4002 PACK, DELUXE COMFORT (70/30) - BELT, SEAT, 3" RETRACTABLE - AIR CONDITIONER - WINDSHIELD 70/30, SLIDING - COVER, STORAGE COMPARTMENT - SEAT, H-BACK, W/HEATER,S/AIR - POWER SUPPLY, 12V-10A - PANEL, STD START SWITCH - 352-6876 JOYSTICK, FOUR BUTTON - 340-4005 STARTING, COLD WEATHER PACKAGE - STARTING, COLD WEATHER - TERMINALS, JUMP START - 303-2646 COUNTERWEIGHT REMOVAL - 251-0538 RADIO, 24V AM/FM - 231-1771 ALARM, TRAVEL - 228-8091 GUARD, VANDALISM - 340-3967 PRODUCT LINK, SATELLITE PL321 - 340-4028 TRACK, 36" DG-HD (PPR2) - 249-7107 HANDRAIL, LIGHTING - 294-1281 BOOM, 25' 7" REACH - 319-9127 PRECLEANER - 141-3748 GUARD, TRACK GUIDING, CENTER - 225-5782 PEDAL, STRAIGHT TRAVEL - 340-3990 FILM GROUP, ANSI	\$814,890
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374D EXCAVATOR
GOSSELIES, BELGIUM

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

**MACHINES ORDERED IN THIS SECTION WILL BE SOURCED FROM THE FACTORY.
IF NO REFERENCE NUMBER IS LISTED, LANE 2 / LANE 3 CONFIGURATIONS
ARE NOT AVAILABLE**

294-1198	374DL HYD. EXCAVATOR (NACD) 1,028,225	\$700,780
	It will be filled by the Factory with factory availability. FOR USE IN LANE 3 ONLY	
	NACD: EPA/ARB Flexibility engine CND A and South Korea: engine film applicable for Canada/South Korean regulations	
	52 degree C cooling capability	
	FOR USE WITH: NACD, LACD (Puerto Rico), CAPL (South Korea)	

374D EXCAVATOR GOSSELIES, BELGIUM		Ship Weight lbs	LIST PRICE AT PO ENTRY
392-4209	374DL DELUXE CAB 70/30 (NACD) 0 It will be filled by the Factory with factory availability. NACD: EPA/ARB Flexibility engine CNDA and South Korea: engine film applicable for Canada/South Korean regulations Work Tools are sourced via Caterpillar parts distribution system or through the WT-HEX pricelist. This machine has the following Consist: - 294-1198 374DL HYD. EXCAVATOR (NACD) - 228-8091 GUARD, VANDALISM - 231-1771 ALARM, TRAVEL - 251-0538 RADIO, 24V AM/FM - 303-2646 COUNTERWEIGHT REMOVAL - 308-7023 CAB, BASIC, NACD/CNDA - 340-4002 PACK, DELUXE COMFORT (70/30) - 340-4005 STARTING, COLD WEATHER PACKAGE - 352-6876 JOYSTICK, FOUR BUTTON FOR USE WITH: NACD, CNDA, LACD, South Korea		\$723,370
0G-4121	374D MISC MATL GOSSELIES 0		NC

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE AT LEAST ONE ATTACHMENT FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

0P-9001	LANE 1 ORDER	0	NC
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DECAL PACKAGE

379-3110	INSTRUCTIONS, INTERNATIONAL	0	NC
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This package includes picto decals as required for Quebec, Canada.

EXPORT PACKING - Machine Preparation

0G-8002	PACK, WITH BOOM	0	\$805 NET
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NOTE: IF DETACHING IS REQUIRED:
ONE OR MORE OF THE FOLLOWING OPTIONS MUST BE USED
IN COMBINATION WITH PREVIOUS MACHINE PREPARATIONS.

0G-8006	OPTION, BOOM DETACHED	0	\$2,720 NET
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0G-8008	OPTION, COUNTERWEIGHT DETACHED	0	\$1,685 NET
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EXPORT PACKING - Transportation mode (Including protection)

NOTE: * MUST BE USED.

0G-4127	STORAGE PROTECTION (EXPORT)	0	\$391 NET
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Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

LANE 1 NACD FINISH TO ORDER**STICK PACKAGES**

P	366-6249	R11'8" STICK/BKT LKG PKG	0	\$44,050 NI
		Includes:		
		- 294-1287 STICK, R11'10" (VB2)		
		- 294-1297 LINKAGE, BUCKET VB2-FAMILY		
P	366-6248	R13'7" STICK/BKT LKG PKG	0	\$44,680 NI
		Includes:		
		- 294-1286 STICK, R13'7" (VB2)		
		- 294-1297 LINKAGE, BUCKET VB2-FAMILY		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
LANE 1 NACD FINISH TO ORDER (CONT.)				
STICK PACKAGES (Cont.)				
P	366-6247	R15'4" STICK/BKT LKG PKG 0 Includes: - 294-1285 STICK, R15'4" (VB2) - 294-1297 LINKAGE, BUCKET VB2-FAMILY		\$46,710 NI
EXPORT PACKING - Miscellaneous Material				
	0G-3223	PACKING, SHIP BY SEA, BH STICK 0		\$620 NET
ANTIFREEZE				
	0G-6009	ANTIFREEZE, -50C (-58F) 117 Provides cooling system antifreeze protection down to -50C.		\$241 NET

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC

FEATURE PACKAGES**OPERATOR ENVIRONMENT - LANE 3**

L	340-4002	PACK, DELUXE COMFORT (70/30)	0	\$1,610
		FOR USE IN LANE 3 ONLY		
		Includes:		
		- 305-0466 BELT, SEAT, 76MM RETRACTABLE		
		- 229-9079 AIR CONDITIONER		
		- 249-7113 WINDSHIELD 70/30, SLIDING		
		- 234-6500 COVER, STORAGE COMPARTMENT		
		- 327-6503 SEAT, H-BACK, W/HEATER,S/AIR		
		- 350-8247 CONVERTER, ONE (10A-12V)		
		- 251-0542 PANEL, STD START SWITCH		
L	340-4004	PACK, COMFORT (70/30)	0	\$1,280
		FOR USE IN LANE 3 ONLY		
		Includes:		
		- 305-0466 BELT, SEAT, 76MM RETRACTABLE		
		- 229-9079 AIR CONDITIONER		
		- 249-7113 WINDSHIELD 70/30, SLIDING		
		- 234-6500 COVER, STORAGE COMPARTMENT		
		- 327-6501 SEAT, H-BACK, SUSPENSION		
		- 350-8247 CONVERTER, ONE (10A-12V)		
		- 251-0542 PANEL, STD START SWITCH		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES**BOOM**

P	294-1281	BOOM, 25' 7" REACH 0 One piece, includes boom and stick cylinders with left and right hand lights.		\$78,510
P	294-1284	BOOM, 23' MASS EXCAVATION 0 One piece, includes boom and stick cylinders, with left and right hand lights		\$89,830

NO FRONT

No additional weight should be added to the standard counterweight.
Additional weight could affect machine performance, in terms of
reductions in productivity, reliability and component durability.
Caterpillar recommends using appropriate work tools to maximize the
value customers receive from our products.

AEM Warranties Parts and warranty of any AEM attachments are the
responsibility of the Auxiliary Equipment Manufacturer

P	387-8081	NO FRONT (W/BOOM CYLINDERS) 0 With standard counterweight. Includes boom cylinders and cylinder lines. Requires: 0G-0237 PACK, NO FRONT (CTWT+ CYL LOOSE) Counterweight and boom cylinders will be shipped loose.		\$20,010
P	397-3764	NO FRONT (CTWT REMOVAL) 0 With counterweight removal device Requires: 0G-0237 PACK, NO FRONT (CTWT+ CYL LOOSE) Counterweight and boom cylinders will be shipped loose. FOR USE WITH: 303-2646 COUNTERWEIGHT REMOVAL		\$20,010

REACH STICK

P	294-1288	STICK, R9'4" (VB2) 0 W/HD bottom plate. VB family bucket linkage required		\$23,750
P	294-1287	STICK, R11'10" (VB2) 0 W/HD bottom plate. VB family bucket linkage required		\$25,740
P	294-1286	STICK, R13'7" (VB2) 0 W/HD bottom plate. VB family bucket linkage required		\$26,370
P	294-1285	STICK, R15'4" (VB2) 0 W/HD bottom plate. VB family bucket linkage required		\$28,400

MASS EXCAVATION STICK

P	294-1290	STICK, M8'6" (WB2) 0 W/HD bottom plate and quarry protection bars WB family bucket linkage required		\$26,890
P	294-1289	STICK, M9'10" (WB2) 0 W/HD bottom plate and quarry protection bars WB family bucket linkage required		\$29,310

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**NO STICK**

P	441-1568	NO STICK	0	NC
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LINKAGE

Machines equipped with lifting device may require protective attachments (such as BLCV, SLCV, and overload warning device). Consult local regulations regarding the use of excavators in lifting application.

P	294-1298	LINKAGE, BUCKET VB2-FAMILY	0	\$16,850
		Power link without Lifting Eye		
P	303-2704	LINKAGE, BUCKET WB2-FAMILY	0	\$18,560
		Power link without Lifting Eye		
P	294-1297	LINKAGE, BUCKET VB2-FAMILY	0	\$18,310
		Power link with Lifting Eye		
P	303-2703	LINKAGE, BUCKET, WB2-FAMILY	0	\$20,340
		Power link with Lifting Eye		

POWERTRAIN

P	228-8258	LUBRICATION, ELECTRIC	78	\$4,150
		Mandatory for: CJL		
		Optional Attachment for: NACD/CNDA		
		CANNOT BE USED WITH: PUMP, ELECTRIC REFUELING		
L	319-9127	PRECLEANER.	0	\$540
		Full View Precleaner, External, Behind Cab		

UNDERCARRIAGE**POSITIVE PIN RETENTION (PPR2) TRACKS**

NOTE: THE POSITIVE PIN RETENTION SYSTEM MECHANICALLY LOCKS THE TRACK PIN TO THE TRACK LINK.

THESE TRACKS PREVENT PIN WALKING AND ARE RECOMMENDED ON MACHINES OPERATING ON SLOPES, UNEVEN TERRAIN, ROUGH UNDER FOOT CONDITIONS OR EXCESSIVE MACHINE TRAVEL.

For use with: 374DL

P	298-6017	TRACK, 26" DG-HD (PPR2)	0	\$2,300
P	301-2302	TRACK, 30" DG-HD (PPR2)	0	\$4,670
P	340-4028	TRACK, 36" DG-HD (PPR2)	0	\$8,830

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
UNDERCARRIAGE (CONT.)				
TRACK GUIDING GUARDS				
P	141-3748	GUARD, TRACK GUIDING, CENTER 0 Center guard		\$1,985
P	141-3751	GUARD, TRACK GUIDE, FULL LENGTH 1,532 Two piece, full length. Center guard removed. Sprocket end and idler end track guards.		\$9,280
HYDRAULICS				
JOYSTICK - LANE 3				
P	352-6875	JOYSTICK, THUMB WHEEL 0 FOR USE IN LANE 3 ONLY Thumb wheel modulation joystick Modulation switch, two ON/OFF buttons		\$1,200
P	352-6876	JOYSTICK, FOUR BUTTON 0 FOR USE IN LANE 3 ONLY		NC
OPERATOR ENVIRONMENT				
CABIN - LANE 3				
L	308-7022	CAB, BASIC 0 FOR USE IN LANE 3 ONLY Laminated front windshield and tempered other windows Front guard bosses, vandalism guard bosses FOR USE WITH: Worldwide except CJL and CNDA		NC
L	308-7023	CAB, BASIC, NACD/CNDA 0 FOR USE IN LANE 3 ONLY Polycarbonate right/left windows and lower left windows; other windows tempered except windshield. Vandalism guard bosses Includes removeable rear exit window. REQUIERED: BY CNDA FOR USE WITH: NACD		\$700
RADIO				
P	231-1768	MOUNTING, RADIO 12V 4 Radio ready mounting at rear location includes 24V to 12V converter, speakers, antenna. FOR USE WITH: EAME, NACD/CNDA, LACD CANNOT BE USED WITH: MOUNTING, 2WAY RADIO		NC
P	251-0538	RADIO, 24V AM/FM 2 Mounted in right hand console FOR USE WITH: EAME, APD, NACD/CNDA, LACD		\$560
VISIBILITY - LANE 3				
L	319-9157	CAMERA, REAR VIEW 0 FOR USE IN LANE 3 ONLY Mandatory for: Europe and Turkey Optional Attachment for: AME/CIS, NACD/CNDA, LACD, APD and South Korea		\$1,370

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TECHNOLOGY PRODUCTS**PRODUCT LINK**

Product link is mandatory for countries where it's authorised. Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please Contact your Cat marketing representative with questions.

PRODUCT LINK - SATELLITE

Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage.

P	340-3967	PRODUCT LINK, SATELLITE PL321	0	NC
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PRODUCT LINK - CELLULAR

Cellular Product Link uses GSM cellular networks for transmission of asset information including location, utilization, and condition. Cellular technology provides capabilities for frequent data transmission.

P	384-2188	PRODUCT LINK, CELLULAR PL522	0	NC
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SAFETY AND SECURITY**GUARDS AND LIGHTS HALOGEN**

L	249-7107	HANDRAIL, LIGHTING	0	\$315
		Includes 2 halogen lights (Cab mounted) and time delay integrated type.		
P	250-0712	GUARD, FALLING OBJECTS	366 0	\$3,090 \$3,090 NI
		Provides: Handrail, halogen Lighting, Overhead Guard and Front Guard		

GUARDS AND LIGHTS HID

P	330-3027	HANDRAIL, LIGHTING (HID)	0	\$1,155
		Includes 2 HID lights (Cab mounted) and Time delay Integrated type.		
P	330-3028	GUARD, FALLING OBJECTS (HID)	0	\$4,235
		Provides: Handrail, HID Lighting, Time delay, Overhead Guard and Front Guard		
		Includes 2 HID lights (Fogs mounted) Integrated type.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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SAFETY AND SECURITY (CONT.)***LIGHTS HID FOR BOOM***

P	299-2941	HID LIGHTS, R-BOOM 0		\$1,155
		Mandatory with LIGHTS HID		
		CANNOT BE USED WITH: LIGHTS HALOGEN		
P	306-8413	HID LIGHTS, M-BOOM 0		\$1,155
		Mandatory with LIGHTS HID		
		CANNOT BE USED WITH: LIGHTS HALOGEN		

SIGNAL/HORN - LANE 3

P	231-1771	ALARM, TRAVEL 2		\$880
		FOR USE IN LANE 3 ONLY		
		With cut-off switch		
		Mandatory for: NACD/CNDA, LACD, APD, South Korea and Puerto Rico		
		Optional Attachment for: EAME		

INSTRUCTIONS***DECAL PACKAGE***

	340-3990	FILM GROUP, ANSI 0		NC
		Mandatory for US and Puerto Rico dealers		
		Must not be selected by Quebec and South Korean dealers		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
FEATURE PACKAGES				
HIGH PRESSURE LINES				
L	440-6835	LINES-PKG, 11'10" STICK (HP) 0 Includes: - 326-8303 LINES-HP, BOOM 7.8M REACH - 374-0003 LINES-HP, R3.6M STICK		\$6,810
L	440-6836	LINES-PKG, 13'7" STICK (HP) 0 Includes: - 326-8303 LINES-HP, BOOM 7.8M REACH - 374-0002 LINES-HP, R4.15M STICK		\$7,040
L	440-6837	LINES-PKG, 15'4" STICK (HP) 0 Includes: - 326-8303 LINES-HP, BOOM 7.8M REACH - 369-6190 LINES-HP, R4.6M STICK		\$7,360
L	433-6896	LINES-HP, BOOM 23' M.E. 0 FOR USE WITH: NO STICK		\$3,725
L	326-8303	LINES-HP, BOOM 25'6" REACH 0 FOR USE WITH: NO STICK		\$3,930

QUICK COUPLER

Machines equipped with lifting device may require protective attachments (such as BLCV, SLCV, and overload warning device). Consult local regulations regarding the use of excavators in lifting application.

L	302-9440	CONTROL, QC, UNIVERSAL 0 Provides hydraulic actuation for Caterpillar dedicated ('Verachtet CW') as well as for other double action quick coupler brands. Pressure for both quick coupler ports can be independently adjusted from 150 bar to full machine pressure. Not for use with: Caterpillar Center Lock Coupler Please contact Cat Work tools at 1-800-255-2372 for field installed Center Lock Coupler hydraulics.		\$3,000
L	340-4015	LINES-PKG, 11'10" STICK (QC) 0 Includes: - 326-8306 LINES-QC, BOOM 7.8M REACH - 326-8309 LINES-QC, R3.6M STICK		\$6,230
L	340-4016	LINES-PKG, 13'7" STICK (QC) 0 Includes: - 326-8306 LINES-QC, BOOM 7.8M REACH - 326-8310 LINES-QC, R4.15M STICK		\$6,440
L	340-4017	LINES-PKG, 15'4" STICK (QC) 0 Includes: - 326-8306 LINES-QC, BOOM 7.8M REACH - 344-4199 LINES-QC, R4.6M STICK		\$6,620

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FEATURE PACKAGES (CONT.)**COLD CLIMATE PACKAGE**

P	340-4005	STARTING, COLD WEATHER PACKAGE 0		\$1,850
		Includes:		
		- 303-2685 STARTING, COLD WEATHER		
		- 299-3056 TERMINALS, JUMP START		

SPECIAL ARRANGEMENTS**CHECK VALVES****BLCV WITH SMART BOOM**

The smartboom device gives the operator free downward and upward motion of the boom, i.e. to lower the boom on its own weight and lift it up by stick-in force. The boom float attachment eases operations and improves operator comfort.

The device smartboom is useful and recommended in the following applications: Material Handling, Hammering, Rock-cleaning, Smooth leveling and Truck loading.

L	396-4409	DEVICE, SMARTBOOM (ANSI) 0		\$12,200
		Includes overload warning device and device smartboom.		
		Includes ANSI films.		

SLCV

L	369-8391	DEVICE, STICK LOWERING CONTROL 0		\$5,380
		Mandatory in EU for configurations with LIFTING EYE or LIFTING HOOK.		
		REQUIRES: DEVICE, BLCV W/SMARTBOOM		
		FOR USE WITH: R-BOOM STICKS ONLY		
L	389-2426	DEVICE, STICK LOWERING CONTROL 0		\$5,380
		Mandatory in EU for configurations with LIFTING EYE or LIFTING HOOK.		
		REQUIRES: DEVICE, BLCV W/SMARTBOOM		
		FOR USE WITH: M-BOOM STICKS ONLY		

POWERTRAIN**LANE 3**

L	303-2628	FAN, REVERSIBLE 0		\$3,285
		FOR USE IN LANE 3 ONLY		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
HYDRAULICS				
HYDRAULICS				
L	309-9999	CONTROL, SINGLE ACTION 0 Provides control arrangement for single action tools, such as hammers, compactor plates. Includes: Tools selection and programming from cab, high accuracy flow control, two pumps flow, auxiliary mechanical relief valve, direct return to the tank. Boom and Stick lines to be ordered separately Please contact Cat Work tools at 1-800-255-2372 for field installed hydraulics.		\$6,860
L	310-0000	CONTROL, COMBINED 0 Provide control arrangement for single and double action tools, such as hammers, compactor plates and shears, crushers, grapples. Includes: Tool selection and programming from cab, high accuracy flow control, two pumps flow, auxiliary mechanical line relief valves, direct return to the tank. Boom and Stick lines to be ordered separately Please contact Cat Work tools at 1-800-255-2372 for field installed hydraulics. Does not include: Medium Pressure Please contact Cat Work tools at 1-800-255-2372 for field installed Medium Pressure hydraulics.		\$7,440
HYDRAULIC CONTROL				
P	310-0001	PEDAL, TOOL MODULATION (LH) 0 Location: Left Provides modulation control for 1 or 2 way high pressure tool function		\$2,245
OPERATOR ENVIRONMENT				
LANE 3				
P	303-2632	MOUNTING, 2WAY RADIO 0 FOR USE IN LANE 3 ONLY 2way radio ready mounting at rear location. Including 24V to 12V converter, speakers, 2way radio antenna, power supply for 12V and 24V. CANNOT BE USED WITH: MOUNTING, RADIO 12V		NC
L	319-9126	WAVS, READY 0 FOR USE IN LANE 3 ONLY Includes monitor mount,two camera mounts and power supply for monitor. CANNOT BE USED WITH: ACCUGRADE READY ATTACHMENTS		\$180
HYDRAULIC CONTROLS - LANE 3				
L	225-5782	PEDAL, STRAIGHT TRAVEL 8 FOR USE IN LANE 3 ONLY Electrical actuation. Mounted to the right of right travel pedal. Provides straight travel control		\$1,365

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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SAFETY AND SECURITY***GUARDS - LANE 3***

P	228-8091	GUARD, VANDALISM 50	\$880
		FOR USE IN LANE 3 ONLY	
		Covers front and left hand side windows	
		CANNOT BE USED WITH: GUARD, FALLING OBJECTS	
		GUARD, FRONT WINDSHIELD	
		RAIN PROTECTOR, CAB FRONT	

OTHER ATTACHMENTS

L	303-2646	COUNTERWEIGHT REMOVAL 0	\$16,100
		FOR USE IN LANE 3 ONLY	
		FOR USE WITH: STD Counterweight	
		NACD	

QUICK COUPLERS***QUICK COUPLER***

NOTE: The quick coupler offers the possibility to quickly interchange equipment at the stick end.

Machines equipped with lifting hook may require protective attachments (such as BLCV, SLCV, and overload warning device). Consult local regulations regarding the use of excavators in lifting application.

HYDRAULIC

NOTE: With: HOOK LIFTING

BUCKETS***BUCKETS***

NOTE: Stick, bucket linkage, bucket adjuster and bucket must be matched.

Includes welded teeth adaptors.
Does not include tips.
Rated capacities are SAE heaped.

NOTE: PLEASE CONSIDER LIFTING CAPACITIES WORKING WEIGHT TABLES (SEE PERFORMANCE HANDBOOK) VERSUS MATERIAL DENSITY FOR PROPER BUCKET CAPACITY SELECTION.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BUCKETS (CONT.)**IDENTIFICATION****NOTE:**

Caterpillar offers a complete line of high quality buckets and work tools.

For specific bucket and work tool needs not covered in the price list, or for consideration to factory install any work tools not shown in this price list, contact the Caterpillar Tool Center:

For US-A market: 1-800-255-2372 or Fax: 1-785-456-6302

For EAME market: (31) 736.399.777 or Fax: (31) 736.428.105

Please refer to your local WT-HEX pricelist for buckets not shown in the machine pricelist.

For bucket-only miscellaneous orders, use reference 0G related to your local WT-HEX pricelist on your miscellaneous order.

Bucket-only orders will be shipped from a new loose bucket logistics system. These orders can include GET and/or Bucket Adjusters with the Bucket. For Tear Drop Pin buckets, the loose bucket orders can include GET and/or Tear Drop Pin conversion arrangement. This logistics system is managed by Caterpillar Work Tools & Services based in the former Verachtert facility in Den Bosch in the Netherlands. While actual bucket manufacturing source is unchanged, a new source code identified as LVA has been added to the corporate system.

For GCN, the buckets will need to be ordered from Antares. Please see the WT-HEX pricelist or your Cat Worktool Sales rep for a list of buckets available for this machine.

VB2 FAMILY BUCKETS - GENERAL DUTY (GD)

Previously:

Excavation (X) for EAME

General Purpose (GP) for NACD, LACD, APD

Accepts sidecutter group 357-2686

Accepts 4pc sidebar protector group 329-5956

P	302-8992	BUCKET-GD, 75" 5.00CYD (VB2)	7,859	\$32,750
			7,859	\$32,750 NI
		General Duty with Lifting Eye		
		FOR USE WITH: VB2 linkage for pin-on, includes adjuster		
		REQUIRES: 5 tips K150 size		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BUCKETS (CONT.)**VB2 FAMILY BUCKETS - SEVERE DUTY (SD)**

Previously:
 Rock (R) for EAME
 Heavy Duty Rock (HDR) for NACD, LACD, APD
 Accepts sidecutter group 357-2686
 Recommended for use with 4 pc sidebar protector group 329-5956

P	329-2066	BUCKET-SD, 66" 4.30CYD (VB2)	7,780	\$32,769
			7,780	\$32,769 NI
		Severe Duty with Lifting Eye FOR USE WITH: VB2 linkage for pin-on, includes adjuster REQUIRES: 4 tips K150 size		

WB2 FAMILY BUCKETS - SEVERE DUTY (SD)

Previously:
 Rock (R) for EAME
 Heavy Duty Rock (HDR) for NACD, LACD, APD
 Recommended for use with 4 pc sidebar protector group 329-5956

P	329-2003	BUCKET-SD, 75" 5.25CYD(WB2)	10,276	\$49,989
			10,276	\$49,989 NI
		Severe Duty without Lifting Eye FOR USE WITH: WB2 linkage for pin-on, includes adjuster REQUIRES: 4 tips K170 size		
P	329-2004	BUCKET-SD, 79" 5.75CYD (WB2)	10,622	\$51,674
			10,622	\$51,674 NI
		Severe Duty without Lifting Eye FOR USE WITH: WB2 linkage for pin-on, includes adjuster REQUIRES: 4 tips K170 size		

GROUND ENGAGING TOOLS**TIP (ADAPTOR SIZE K150)**

P	229-7163	TIP, PENETRATION PLUS	75	\$308
P	229-7162	TIP, PENETRATION	62	\$293
P	229-7166	TIP, GENERAL DUTY	68	\$308
P	229-7161	TIP, EXTRA DUTY	90	\$342
P	201-1241	TIP, HEAVY ABRASION	110	\$489

TIP (ADAPTOR SIZE K170)

P	232-0073	TIP, PENETRATION PLUS	106	\$425
P	232-0072	TIP, PENETRATION	86	\$392
P	232-0076	TIP, GENERAL DUTY	90	\$393
P	232-0071	TIP, EXTRA DUTY	132	\$467

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
GROUND ENGAGING TOOLS (CONT.)				
TIP (ADAPTOR SIZE K170) (Cont.)				
P	232-0078	TIP, HEAVY ABRASION	159	\$624
SIDECUTTERS FOR VB2 AND WB2 FAMILY				
P	357-2686	SIDE CUTTERS, HEAVY DUTY Includes: LH and RH heavy duty sidecutters TECHNICAL: Only 1 set per bucket	279	\$1,818
PROTECTORS FOR VB2 AND WB2 FAMILY				
P	329-5956	PROTECTORS, SIDEBAR Includes: Upper and lower LH and RH protectors TECHNICAL: Only 1 set per bucket	103	\$1,633
FLUIDS				
P	0G-6009	ANTIFREEZE, -50C (-58F)	117	\$241 NET
PACKING				
FUEL TANK				
	0G-6001	EMPTY FUEL TANK	0	\$53 NET
	0G-6000	FUEL, 26 GALLONS not available for Africa Middle East	0	\$138 NET
EXPORT PACKING - Miscellaneous Material				
	0G-3223	PACKING, SHIP BY SEA, BH STICK	0	\$620 NET
	0G-3227	PACK - SHIP BY SEA, BH BUCKET	0	\$515 NET
	0G-3280	PACK, MISCELLANEOUS MATERIAL	0	\$203 NET
EXPORT PACKING - Machine Preparation				
NOTE: * ONE OF FOLLOWING 4 MACHINE PREPARATIONS MUST BE USED.				
	0G-8000	PACK, WITH BOOM,STICK & BUCKET For shipment bucket and stick are detached	0	\$1,180 NET
	0G-8001	PACK, WITH BOOM & STICK To use if bucket is not ordered. For shipment stick is detached	0	\$1,180 NET
	0G-8002	PACK, WITH BOOM To use if bucket and stick are not ordered.	0	\$805 NET
	0G-8003	PACK, W/O BOOM, STICK & BUCKET To use if only base machine is ordered.	0	\$805 NET

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PACKING (CONT.)***EXPORT PACKING - Machine Preparation (Cont.)***

NOTE: IF DETACHING IS REQUIRED:
ONE OR MORE OF THE FOLLOWING OPTIONS MUST BE USED
IN COMBINATION WITH PREVIOUS MACHINE PREPARATIONS.

0G-8006	OPTION, BOOM DETACHED	0	\$2,720 NET
0G-8007	OPTION, CABIN DETACHED	0	\$1,160 NET
451-6652	PROTECTION (CAB DETACHED)	0	NC
	REQUIRED BY: 0G8007 OPTION, CABIN DETACHED		
0G-8008	OPTION, COUNTERWEIGHT DETACHED	0	\$1,685 NET
0G-0237	PACKING, NO FRNT, CTWT+ CYL LOOSE	0	\$615 NET
	Required by: 387-8081 NO FRONT (W/BOOM CYLINDERS)		

EXPORT PACKING - Transportation mode (Including protection)

NOTE: * ONE OF FOLLOWING 2 TRANSPORTATIONS MODE MUST BE USED.

0G-4127	STORAGE PROTECTION (EXPORT)	0	\$391 NET
	Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.		

ADDITION PACKING

0G-6032	PACK, WIDE GAUGE POSITION	0	NC
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**374F EXCAVATOR
GOSSELIES, BELGIUM**Ship Weight
lbsLIST PRICE
AT PO ENTRY

Standard Equipment:

POWERTRAIN

Automatic engine speed control
 CAT C15 diesel engine:
 - 2300m/7500ft altitude capability
 w/ no derate
 - Power management modes:
 High power: 382 KW
 Power management: 323 KW
 Economy: 323 KW with reduced engine
 speed
 4 micron fuel filter
 48C ambient capability - 52C with engine
 derate
 Air cleaner (high efficiency)
 Secondary engine shut-off switch
 Water separator in fuel line
 including water level sensor and
 indicator.

UNDERCARRIAGE

Grease lubricated track with PPR2
 Heavy duty idler
 Heavy duty track rollers
 Towing eye on base frame

HYDRAULICS

Hydraulic main pump (2 pump)
 Capability of installing Cat bio
 hydraulic oil

ELECTRICAL

80 Ampere alternator
 Standard maintenance-free batteries
 Electrical priming pump with switch
 Horn, signaling/warning
 Light, cab mounted
 Light, cab skirt
 Light, boom mounted
 Light, right side
 Capability to electrically connect a
 beacon
 Provision for Cat Grade Control, depth
 and slope - base machine (2D)

OPERATOR ENVIRONMENT

Cab:
 - Beverage holder
 - Bolt-on FOGS capability
 - Coat hook
 - Interior lighting
 - Literature holder
 - Openable skylight
 - Parallel wiper and washer
 - Radio mounting (meets DIN size)
 with antenna and two stereo speakers

- Sliding upper door window
- Storage compartment suitable for lunch box
- Air conditioner, heater and defroster with climate control
- Floormat, washable
- Safety hammer for breaking glass
- Pressurized operator station (positive filtration)
- Gain/response map selection (production, normal, control)
- Lift mode (equivalent to soft mode)
- Power supply with 12V

Monitor:

- Clock
- Video ready
- Language display (full graphic and full color display)
- Machine condition, error code & tool mode setting information
- Start-up level check for engine oil engine coolant & hydraulic oil
- Warning, filter/fluid change & working hour information
- Neutral lever for all controls
- Fuel consumption meter

Pedal:

- Capability to install 2 add'l pedals
- Travel control with removable hand levers

Seat:

- Adjustable armrest
- Height adjustable consoles
- Electric provision for seat heater

GUARDS

16mm swivel guard on undercarriage
 HD bottom guards on upper frame
 HD travel motor guards

OTHER STANDARD EQUIPMENT

Automatic swing parking brake
 Smart Boom
 Boom and stick drift reducing valve
 Capability to install additional auxiliary circuit
 Capability to install boom & stick lowering control device
 Capability to install HP stackable valve and QC valve
 Provision for Cat Grade Control, depth and slope - base machine (2D)
 Bio fuel capability
 CAT data link with E/T use capability
 Circuit breaker

374F EXCAVATOR GOSSELIES, BELGIUM	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER STANDARD EQUIPMENT (CONT.)

- Counterweight
- Manual reversing cooling fan
- Walkways
- Door locks and cap locks
- 3 SBS radiator for easy cleaning
- High performance hyd. return filter
- Mirrors, rearview (frame -right,
cab-left)
- Product Link ready
- Regeneration circuit for boom & stick
- Two speed auto-shift travel
- Steel firewall between engine & pump
compartment

374F EXCAVATOR
GOSSELIES, BELGIUM

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

Available from Baltimore distribution center
You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

Note: PDC orders restricted to C-type orders.
For EAME dealers, please use reservation tool for lane 1.

If no reference number is listed, a Lane 1 - Distribution Center Arrangement is not available

374F EXCAVATOR GOSSELIES, BELGIUM	Ship Weight lbs	LIST PRICE AT PO ENTRY
433-2499 374F L HEX ADSD-N DCA1 0 Available from Baltimore distribution center This machine has the following Consist: - 376-9612 374FL HYD. EXC. (EU/CJL/NACD) - 431-3994 REGIONAL PKG (ADSD-N) - BELT, SEAT, 3" RETRACTABLE - AIR CONDITIONER - ALARM, TRAVEL - QUICK DRAINS, READY (OIL) - 415-9638 R-BOOM, 25' 7" PKG - BOOM, 7.8M (25' 7") REACH - CYLINDER, STICK (W/O SLCV) - CYLINDER, BOOM (W/O BLCV) - 357-7500 TRACK, 36" DG-HD (PPR2) - 141-3748 GUARD, TRACK GUIDING, CENTER - 433-0714 JOYSTICK TWJ STP PKG - JOYSTICK, THUMB WHEEL - MAIN VALVE - PEDAL, STRAIGHT TRAVEL - MAT, FLOOR, RH PEDAL - PILOT LINES (W/STP) - 433-2488 CAB, 70/30 POLY HATCH PKG - CAB,70/30,W/VANDAL-G BOSS - WIPER-PARALLEL, FRONT 70/30 - WASHER WIPER - SUN SCREEN (70/30) - RADIO, 24V AM/FM - 316-8883 SEAT, H-BACK, W/HEATER,S/AIR - 379-7477 STORAGE BOX (HRC) - 366-8772 PRODUCT LINK, SATELLITE PL321 - 319-1179 LIGHTING, CAB (HALOGEN) - 369-0301 HALOGEN LIGHTS, R-BOOM - 381-7563 HANDRAILS - 379-7476 TANK, FUEL - 430-4687 COUNTERWEIGHT,REMOVAL(ANSI) - 446-0766 HOOD & COVER - 389-1628 INSTRUCTIONS, ANSI (OUT) - 399-6255 INSTRUCTIONS, ANSI (CAB) - 316-8832 GUARD, VANDALISM - 432-5834 COLD WEATHER STARTING 120V PKG - STARTING AID, ETHER - BATTERY (COLD WEATHER) - HEATER, ENGINE COOLANT (120V) - TERMINALS, JUMP START		\$837,310

374F EXCAVATOR
GOSSELIES, BELGIUM

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

**MACHINES ORDERED IN THIS SECTION WILL BE SOURCED FROM THE FACTORY.
IF NO REFERENCE NUMBER IS LISTED, LANE 2 / LANE 3 CONFIGURATIONS
ARE NOT AVAILABLE**

376-9612	374FL HYD. EXC. (EU/CJL/NACD) 0	\$719,000
	Engine suitable for EU stage IVa	
	ADSD EPA Tier 4 final	
	CJL MLIT STEP 4	
	Meets EEC sound regulation 2000/14/EC	

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE AT LEAST ONE ATTACHMENT FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

0P-9001	LANE 1 ORDER	0	NC
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EXPORT PACKING - Machine Preparation

0G-8002	PACK, WITH BOOM	0	\$805 NET
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NOTE: IF DETACHING IS REQUIRED:
ONE OR MORE OF THE FOLLOWING OPTIONS MUST BE USED
IN COMBINATION WITH PREVIOUS MACHINE PREPARATIONS.

0G-8006	OPTION, BOOM DETACHED	0	\$2,720 NET
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0G-8008	OPTION, COUNTERWEIGHT DETACHED	0	\$1,685 NET
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EXPORT PACKING - Transportation mode (Including protection)

NOTE: * MUST BE USED.

0G-4127	STORAGE PROTECTION (EXPORT)	0	\$391 NET
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Machines from the factory have been sprayed with Fluid Film TM,
see your account rep for details. This product is added for corrosion
protection while shipping and for extended storage periods. This
product will need to be power washed with soapy water prior to
shipment to the customer.

LANE 1 NACD FINISH TO ORDER**STICK PACKAGES**

P	436-6301	R11'8" STICK/BKT LKG PKG	0	\$43,610 NI
		Includes:		
		- STICK, R11'10" (VB2)		
		- LINKAGE, VB2 W/EYE PKG		
P	436-6300	R13'7" STICK/BKT LKG PKG	0	\$45,010 NI
		Includes:		
		- STICK, R11'10" (VB2)		
		- LINKAGE, VB2 W/EYE PKG		
P	436-6298	R15'4" STICK/BKT LKG PKG	0	\$47,010 NI
		Includes:		
		- STICK, R15'4" (VB2)		
		- LINKAGE, VB2 W/EYE PKG		

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
LANE 1 NACD FINISH TO ORDER (CONT.)				
EXPORT PACKING - Miscellaneous Material				
	0G-3223	PACKING, SHIP BY SEA, BH STICK	0	\$620 NET
ANTIFREEZE				
	0G-6009	ANTIFREEZE, -50C (-58F) Provides cooling system antifreeze protection down to -50C.	117	\$241 NET

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC

REGIONAL PACKAGES

Select one

L	431-3994	REGIONAL PKG (ADSD-N)	0	\$880
		Includes:		
		- BELT, SEAT, 3" RETRACTABLE		
		- AIR CONDITIONER		
		- ALARM, TRAVEL		
		- QUICK DRAINS, READY (OIL)		

BOOMS, STICKS AND LINKAGES

Select one of **BOOM Package**, **STICK**, **CYLINDER Package**

For Auxiliary hydraulic boom & stick lines packages,
please refer to the **LINE GROUPS SECTION**.

BOOM PACKAGES

includes boom and stick cylinders

Reach boom packages

L	415-9638	R-BOOM, 25' 7" PKG	0	\$79,240
		Reach Boom/7.8M(25' 7") Package (PKG)		
		Includes:		
		- BOOM, 7.8M (25' 7") REACH		
		- CYLINDER, STICK (W/O SLCV)		
		- CYLINDER, BOOM (W/O BLCV)		
L	432-5835	R-BOOM, 25' 7" BLCV/SLCV PKG	0	\$94,650
		Reach Boom/7.8M(25' 7") Package (PKG) with boom lowering control device (BLCV) and stick lowering control device (SLCV)		
		Includes:		
		- BOOM, 7.8M (25' 7") REACH		
		- DEVICE, BOOM LOWERING CONTROL		
		- DEVICE, STICK LOWERING CONTROL		
		- CYLINDER, STICK (W/SLCV)		
		- CYLINDER, BOOM (W/BLCV)		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)***Reach boom packages with CAT Grade Control - LANE 3 ONLY***

L	432-5836	R-BOOM, 25' 7" CGC PKG 0 Reach Boom/7.8M(25'7") Package (PKG) with Cat Grade Control (CGC) FOR USE IN LANE 3 ONLY Includes: - BOOM, 7.8M (25' 7") REACH, CGC - GRADE CONTROL, DEPTH AND SLOPE - CYLINDER, BOOM (W/O BLCV) - CYLINDER, STICK (W/O SLCV)		\$100,910
L	432-5837	R-BOOM, 25' 7" BLCV/SLCV CGC PKG 0 Reach Boom/7.8M(25'7") Package (PKG) with boom lowering control device (BLCV), stick lowering control device (SLCV) and Cat Grade Control FOR USE IN LANE 3 ONLY Includes: - BOOM, 7.8M (25' 7") REACH, CGC - GRADE CONTROL, DEPTH AND SLOPE - DEVICE, BOOM LOWERING CONTROL - DEVICE, STICK LOWERING CONTROL - CYLINDER, BOOM (W/BLCV) - CYLINDER, STICK (W/SLCV)		\$116,320

Mass boom packages

L	415-9639	M-BOOM, 23' PKG 0 Mass Boom/7.0M (23') Package (PKG) Includes: - BOOM, 7M (23') MASS EXCAVATION - CYLINDER, BOOM (W/O BLCV) - CYLINDER, STICK (W/O SLCV)		\$89,850
L	432-5838	M-BOOM, 23' BLCV/SLCV PKG 0 Mass Boom/7.0M (23') Package (PKG) with boom lowering control device (BLCV) and stick lowering control device (SLCV) Includes: - BOOM, 7M (23') MASS EXCAVATION - DEVICE, BOOM LOWERING CONTROL - DEVICE, STICK LOWERING CONTROL - CYLINDER, BOOM (W/BLCV) - CYLINDER, STICK (W/SLCV)		\$105,260

STICKS***Reach Stick (VB2-linkage)***

L	447-2487	STICK, R9'4" (VB2) 0 Reach stick R2.84M(R9'4") compatible with VB2 linkage FOR USE WITH: R-BOOM PKG (without CGC)		\$23,600
L	357-4760	STICK, R11'10" (VB2) 0 Reach stick R3.6M(R11'10") compatible with VB2 linkage FOR USE WITH: R-BOOM PKG (without CGC)		\$25,300

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)***Reach Stick (VB2-linkage) (Cont.)***

L	357-4759	STICK, R13'7" (VB2) 0 Reach stick R4.15M(R13'7") compatible with VB2 linkage FOR USE WITH: R-BOOM PKG (without CGC)		\$26,700
L	357-4758	STICK, R15'4" (VB2) 0 Reach stick R4.6M(R15'4") compatible with VB2 linkage FOR USE WITH: R-BOOM PKG (without CGC)		\$28,700

Reach Stick CGC (VB2-linkage)- LANE 3 ONLY

L	357-4761	STICK, R15'4" (CGC) (VB2) 0 Reach stick R4.6M(R15'4") Cat Grade Control ready (CGC) compatible with VB2 linkage FOR USE WITH: R-BOOM CGC PKG		\$28,700
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Mass Stick (WB2-linkage)

L	366-6287	STICK, M8'6" (WB2) 0 Mass stick M2.6M(M8'6") compatible with WB2 linkage FOR USE WITH: M-BOOM PKG		\$26,890
L	384-9794	STICK, M9'10" (WB2) 0 Mass stick M3.0M(M9'10") compatible with WB2 linkage FOR USE WITH: M-BOOM PKG		\$29,310

LINKAGE PACKAGES

includes bucket cylinder

Linkage VB2- Family for reach boom

L	432-5851	LINKAGE, VB2 W/EYE PKG 0 VB2 linkage WITH lifting eye Includes: - LINKAGE, BKT VB2-W/LIFT EYE - CYLINDER, BKT (VB2-LINKAGE) REQUIRES: R-BOOM BLCV/SLCV PKG FOR USE WITH: REACH STICK (without CGC)		\$18,310
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Linkage VB2- Family for reach boom CGC - LANE 3 ONLY

L	432-5854	LINKAGE, VB2 W/EYE CGC PKG 0 VB2 linkage WITH lifting eye Cat Grade Control ready (CGC) FOR USE IN LANE 3 ONLY Includes: - LINKAGE, BKT VB2-W/LIFT EYE - CYLINDER, GUARD (CGC) - CYLINDER, BKT (VB2-LINKAGE CGC) REQUIRES: R-BOOM BLCV/SLCV PKG FOR USE WITH: REACH STICK CGC		\$18,310
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)***Linkage WB2-Family for mass boom***

L	415-9642	LINKAGE, WB2 W/O EYE PKG 0 WB2 linkage without lifting eye Includes: - LINKAGE, BKT WB2-W/O LIFT EYE - CYLINDER,BKT (WB2-LINKAGE) FOR USE WITH: MASS STICK		\$20,340
L	432-5856	LINKAGE, WB2 W/EYE PKG 0 WB2 linkage WITH lifting eye Includes: - LINKAGE, BKT WB2-W/LIFT EYE - CYLINDER,BKT (WB2-LINKAGE) REQUIRES: M-BOOM BLCV/SLCV PKG FOR USE WITH: MASS STICK		\$18,560

UNDERCARRIAGE

Select one of TRACKS, TRACK GUIDING GUARD, FINAL DRIVES

TRACKS

L	357-7498	TRACK, 26" DG-HD (PPR2) 0		\$2,300
L	357-7499	TRACK, 30" DG-HD (PPR2) 0		\$4,670
L	357-7500	TRACK, 36" DG-HD (PPR2) 0		\$8,830

TRACK GUIDING GUARD

P	141-3748	GUARD, TRACK GUIDING, CENTER 0		\$1,985
P	390-5668	GUARD, TRACK GUIDING, SEGMENTED 0		\$4,095
P	141-3751	GUARD, TRACK GUIDE, FULL LENGTH 1,532		\$9,280

HYDRAULICS

Select one of HYDRAULIC CONTROL PACKAGES

HYDRAULIC CONTROL PACKAGES

includes main valve

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)***NO Auxilliary Circuit***

L	433-0712	JOYSTICK TWJ PKG 0 Joystick Thumb Wheel Package (PKG) Includes: - JOYSTICK, THUMB WHEEL - MAIN VALVE - MAT, FLOOR - PILOT LINES (W/O STP)		\$3,975
L	433-0714	JOYSTICK TWJ STP PKG 0 Joystick Thumb Wheel and straight travel pedal (STP) Package (PKG) Includes: - JOYSTICK, THUMB WHEEL - MAIN VALVE - PEDAL, STRAIGHT TRAVEL - MAT, FLOOR, RH PEDAL - PILOT LINES (W/STP)		\$5,340

Auxilliary Circuit - Hammer - LANE 3 ONLY

L	433-0731	CIRCUIT, HAMMER TWJ STP PKG 0 FOR USE IN LANE 3 ONLY Circuit, Hammer with thumb wheel joystick (TWJ) and straight travel pedal (STP) package (PKG) This package is for single function (1 way) hydraulic tools (hammer, ...) FOR USE IN LANE 3 ONLY Includes: - JOYSTICK, THUMB WHEEL - MAIN VALVE W/SINGLE ACTION - PEDAL, STRAIGHT TRAVEL - MAT, FLOOR, RH PEDAL - PILOT LINES (W/STP)		\$12,890
L	447-5118	CIRCUIT, HAMMER TWJ STP LP PKG 0 FOR USE IN LANE 3 ONLY Circuit, Hammer with thumb wheel joystick (TWJ), straight travel pedal (STP) and left pedal package (PKG) This package is for single function (1 way) hydraulic tools Includes: - JOYSTICK, THUMB WHEEL - MAIN VALVE W/SINGLE ACTION - PEDAL, STRAIGHT TRAVEL - PEDAL, TOOL MODULATION (LH) - MAT, FLOOR, RH & LH PEDAL - PILOT LINES (W/STP)		\$15,140

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)***Auxilliary Circuit - Tool Control Without Medium Pressure - LANE3 ONLY***

L	433-0734	TOOL CTRL TWJ STP PKG 0 Tool Control (CTRL) with Joystick thumb wheel and straight travel pedal (STP) Package (PKG) Combined circuit (1 way / 2 way) FOR USE IN LANE 3 ONLY Includes: - JOYSTICK, THUMB WHEEL - MAIN VALVE W/SYSTEM COMBINED - PEDAL, STRAIGHT TRAVEL - PILOT LINES (W/STP) - MAT, FLOOR, RH PEDAL		\$13,470
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Auxilliary Circuit - Tool Control With Medium Pressure - LANE 3 ONLY

L	433-0738	TOOL CTRL MP TWJ STP PKG 0 FOR USE IN LANE 3 ONLY Tool Control (CTRL) Medium Pressure (MP) with thumb wheel joystick (TWJ) and straight travel pedal (STP) package(pkg) Combined circuit (1 way / 2 way) Includes: - JOYSTICK, THUMB WHEEL - MAIN VALVE W/SYSTEM COMBINED - SYSTEM, MEDIUM PRESSURE AHC - PEDAL, STRAIGHT TRAVEL - MAT, FLOOR, RH PEDAL - PILOT LINES (W/STP)		\$18,860
L	433-0739	TOOL CTRL MP TWJ STP LP PKG 0 FOR USE IN LANE 3 ONLY Tool Control (CTRL) Medium Pressure (MP) with thumb wheel joystick (TWJ), straight travel pedal (STP) and left pedal (lp) package (pkg) Combined circuit (1 way / 2 way) Includes: - JOYSTICK, THUMB WHEEL - MAIN VALVE W/SYSTEM COMBINED - SYSTEM, MEDIUM PRESSURE AHC - PEDAL, STRAIGHT TRAVEL - PEDAL, TOOL MODULATION (LH) - MAT, FLOOR, RH & LH PEDAL - PILOT LINES (W/STP)		\$21,110

OPERATOR ENVIRONMENT**Select one of CAB PACKAGES, SEAT, STORAGE BOX**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**CAB PACKAGES**

L	433-2488	CAB, 70/30 POLY HATCH PKG 0 Cab 70/30 Polycarbonate (POLY) Hatch Package (Pkg) Includes: - CAB,70/30,W/VANDAL-G BOSS - WIPER-PARALLEL, FRONT 70/30 - WASHER WIPER - SUN SCREEN (70/30) - RADIO, 24V AM/FM Cab 70/30 Polycarbonate (POLY) Hatch Package (Pkg)		\$1,915
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SEAT

L	316-8883	SEAT, H-BACK, W/HEATER,S/AIR 0 Air seat w/high backrest and heated seat cushion		\$1,050
L	316-8885	SEAT,H-BACK,HEATER,S/AIR,COOL 0 Air seat w/heated seat cushion,ventilated seat cushion & back		\$1,365

STORAGE BOX

L	379-7477	STORAGE BOX (HRC) 0 FOR USE WITH: EU/US/CANADA/PUERTO RICO CANNOT BE USED WITH: LUBRICATION, ELECTRIC		NC
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STORAGE BOX - LANE 3 ONLY

L	379-7713	STORAGE BOX (LUB ELEC HRC) 0 FOR USE IN LANE 3 ONLY FOR USE WITH: LUBRICATION, ELECTRIC EU/US/CANADA/PUERTO RICO		NC
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TECHNOLOGY PRODUCTS**PRODUCT LINK**

Product link is mandatory for countries where it's authorised.
Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of you assets to help keep your jobs schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please Contact your Cat marketing representative with questions.

PRODUCT LINK - SATELLITE

L	366-8772	PRODUCT LINK, SATELLITE PL321 0 (ANSI)		NC
L	366-8774	PRODUCT LINK, CELLULAR PL522 0 (ANSI)		NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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SAFETY AND SECURITY

Select one of LIGHTING/CAB GUARD, BOOM LIGHTS, HANDRAILS and CAMERA

LIGHTING /CAB GUARD

L	319-1179	LIGHTING, CAB (HALOGEN) 0 Working lights, cab mounted w/time delay		\$318
L	342-2965	LIGHTING, CAB (HID) 0 HID working lights, cab mounted w/time delay		\$1,155
L	415-9646	GUARD FOGS HALOGEN PKG 0 FOGS guard with working lights, cab mounted w/time delay INCLUDES: - LIGHTING, CAB W/GRD (HALOGEN) - GUARD, FALLING OBJECTS		\$3,410
L	415-9647	GUARD FOGS HID PKG 0 FOGS guard with HID lights, cab mounted w/time delay INCLUDES: - LIGHTING, CAB W/GRD (HID) - GUARD, FALLING OBJECTS		\$4,245

BOOM LIGHTS

L	369-0301	HALOGEN LIGHTS, R-BOOM 0 Reach boom lights with time delay. FOR USE WITH: R-BOOM PKG + LIGHTING, CAB (HALOGEN)		\$318
L	377-8013	HALOGEN LIGHTS, M-BOOM 0 Mass boom lights with time delay. FOR USE WITH: M-BOOM PKG + LIGHTING, CAB (HALOGEN)		\$318
L	377-8014	HID LIGHTS, R-BOOM 0 HID reach boom lights with time delay. FOR USE WITH: R-BOOM PKG + LIGHTING, CAB (HID)		\$1,155
L	377-8015	HID LIGHTS, M-BOOM 0 HID mass boom lights with time delay. FOR USE WITH: M-BOOM PKG + LIGHTING, CAB (HID)		\$1,155

HANDRAILS and CAMERA

L	381-7563	HANDRAILS 0 CANNOT BE USED WITH: EU		NC
L	433-1686	CAMERA, REAR VIEW 0 includes handrails and guard rail		\$1,370
L	433-1688	CAMERA, REAR VIEW (CTWT RMVAL) 0 includes handrails and guard rail FOR USE WITH: COUNTERWEIGHT, REMOVAL		\$1,370

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FUEL SYSTEMS**FUEL TANK**

select one of FUEL TANK

L	379-7476	TANK, FUEL	0	NC
L	397-5465	TANK, FUEL, FAST FILL	0	NC

FRAMES

Select one of COUNTERWEIGHT, HOOD & COVER

COUNTERWEIGHT

L	430-4685	COUNTERWEIGHT, 24,250LBS (HRC)	0	NC
		FOR USE WITH: EU/US/CANADA/PUERTO RICO/JAPAN		

COUNTERWEIGHT REMOVAL - LANE 3 ONLY

L	430-4687	COUNTERWEIGHT, REMOVAL (ANSI)	0	\$16,100
		FOR USE IN LANE 3 ONLY		
		FOR USE WITH: US/CNDA/PUERTO RICO		

HOOD & COVER

L	446-0766	HOOD & COVER	0	NC
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HOOD & COVER - LANE 3 ONLY

L	446-0767	HOOD & COVER (CGC)	0	NC
		FOR USE IN LANE 3 ONLY		

INSTRUCTIONS**FILM OUTSIDE**

P	389-1628	INSTRUCTIONS, ANSI (OUT)	0	NC
		FOR USE WITH: US/PUERTO RICO		

FILM CAB

P	399-6255	INSTRUCTIONS, ANSI (CAB)	0	NC
		FOR USE WITH: US/PUERTO RICO		

OTHERS

L	331-7994	DECAL, ME	0	NC
		REQUIRED BY: MASS BOOM PACKAGES		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
POWERTRAIN				
<i>ELECTRIC LUBRICATION - LANE 3 ONLY</i>				
L	384-9804	LUBRICATION, ELECTRIC 0 FOR USE IN LANE 3 ONLY This attachment fills the storage box. FOR USE WITH: STORABE BOX (LUB ELEC HRC/LRC)		\$4,150
LINE GROUPS				
<i>HIGH PRESSURE AUXILIARY BOOM LINES - LANE 3 ONLY</i>				
L	381-5811	LINES-HP, BOOM 25'6" REACH 0 FOR USE IN LANE 3 ONLY FOR USE WITH: CIRCUIT HAMMER or TOOL CONTROL PKG		\$3,930
<i>HIGH PRESSURE AUXILIARY STICK LINES - LANE 3 ONLY</i>				
L	374-0003	LINES-HP, 11'10" STICK 0 FOR USE IN LANE 3 ONLY FOR USE WITH: CIRCUIT HAMMER or TOOL CONTROL PKG		\$2,880
L	374-0002	LINES-HP, R13'7" STICK 0 FOR USE IN LANE 3 ONLY FOR USE WITH: CIRCUIT HAMMER or TOOL CONTROL PKG		\$3,110
L	369-6190	LINES-HP, R15'4" STICK 0 FOR USE IN LANE 3 ONLY FOR USE WITH: CIRCUIT HAMMER or TOOL CONTROL PKG		\$3,430
<i>MEDIUM PRESSURE AUXILIARY BOOM LINES - LANE 3 ONLY</i>				
L	381-5813	LINES-MP, BOOM 25'6" REACH 0 FOR USE IN LANE 3 ONLY FOR USE WITH: TOOL CONTROL MP PKG		\$2,020
<i>MEDIUM PRESSURE AUXILIARY STICK LINES - LANE 3 ONLY</i>				
L	369-6191	LINES-MP, R15'4" STICK 0 FOR USE IN LANE 3 ONLY FOR USE WITH: TOOL CONTROL MP PKG		\$1,625
<i>QUICK COUPLER - LANE 3 ONLY</i>				
L	383-5095	CONTROL, QC, UNIVERSAL (ANSI) 0 FOR USE IN LANE 3 ONLY This DOES NOT include QC lines for the boom and stick.		\$3,000
<i>QUICK COUPLER BOOM LINES - LANE 3 ONLY</i>				
L	381-5815	LINES-QC, BOOM 25'6" REACH 0 FOR USE IN LANE 3 ONLY		\$3,535
<i>QUICK COUPLER STICK LINES - LANE 3 ONLY</i>				
L	371-3120	LINES-QC, 11'10" STICK 0 FOR USE IN LANE 3 ONLY		\$2,695
L	326-8310	LINES-QC, R13'7" STICK 0 FOR USE IN LANE 3 ONLY		\$2,910

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LINE GROUPS (CONT.)**QUICK COUPLER STICK LINES - LANE 3 ONLY (Cont.)**

L	344-4199	LINES-QC, R15'4 STICK 0 FOR USE IN LANE 3 ONLY		\$3,080
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STARTERS, BATTERIES, & ALTERNATORS**COLD WEATHER START PACKAGES**

L	432-5834	COLD WEATHER STARTING 120V PKG 0 Includes: - STARTING AID, ETHER - BATTERY (COLD WEATHER) - HEATER, ENGINE COOLANT (120V) - TERMINALS, JUMP START		\$1,455
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GUARDS

L	316-8832	GUARD, VANDALISM 0		\$880
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OTHER ATTACHMENTS**BIO OIL - LANE 3 ONLY**

L	389-1612	BIO OIL & FINE FILTRATION 0 FOR USE IN LANE 3 ONLY		\$9,340
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QUICK COUPLERS

Quick Coupler Buckets are listed in the BUCKETS section

QUICK COUPLERS

P	348-7207	QUICK COUPLER, HYDRAULIC (VB) 2,690 CW-70 With Lifting Hook Hydraulically actuated dedicated type Quick Coupler Includes: Jumper lines and factory installation.		\$23,120 NET
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BUCKETS***BUCKETS***

NOTE: Stick, bucket linkage, bucket adjuster and bucket must be matched.

Includes welded teeth adaptors.
Does not include tips.
Rated capacities are SAE heaped.

NOTE: PLEASE CONSIDER LIFTING CAPACITIES WORKING WEIGHT TABLES
(SEE PERFORMANCE HANDBOOK) VERSUS MATERIAL DENSITY FOR PROPER
BUCKET CAPACITY SELECTION.

IDENTIFICATION

NOTE:

Caterpillar offers a complete line of high quality buckets and work tools.

For specific bucket and work tool needs not covered in the price list, or for consideration to factory install any work tools not shown in this price list, contact the Caterpillar Tool Center:

For US-A market: 1-800-255-2372 or Fax: 1-785-456-6302

For EAME market: (31) 736.399.777 or Fax: (31) 736.428.105

Please refer to your local WT-HEX pricelist for buckets not shown in the machine pricelist.

For bucket-only miscellaneous orders, use reference 0G related to your local WT-HEX pricelist on your miscellaneous order.

Bucket-only orders will be shipped from a new loose bucket logistics system. These orders can include GET and/or Bucket Adjusters with the Bucket. For Tear Drop Pin buckets, the loose bucket orders can include GET and/or Tear Drop Pin conversion arrangement. This logistics system is managed by Caterpillar Work Tools & Services based in the former Verachttert facility in Den Bosch in the Netherlands. While actual bucket manufacturing source is unchanged, a new source code identified as LVA has been added to the corporate system.

For GCN, the buckets will need to be ordered from Antares. Please see the WT-HEX pricelist or your Cat Worktool Sales rep for a list of buckets available for this machine.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BUCKETS (CONT.)**VB2 FAMILY BUCKETS - GENERAL DUTY (GD)**

Previously:
Excavation (X) for EAME
General Purpose (GP) for NACD, LACD, APD
Accepts sidecutter group 357-2686
Accepts 4pc sidebar protector group 329-5956

P	302-8992	BUCKET-GD, 75" 5.00CYD (VB2)	7,859	\$32,750
		General Duty with Lifting Eye	7,859	\$32,750 NI
		FOR USE WITH: VB2 linkage for pin-on, includes adjuster		
		REQUIRES: 5 tips K150 size		

VB2 FAMILY BUCKETS - SEVERE DUTY (SD)

Previously:
Rock (R) for EAME
Heavy Duty Rock (HDR) for NACD, LACD, APD
Accepts sidecutter group 357-2686
Recommended for use with 4 pc sidebar protector group 329-5956

P	329-2066	BUCKET-SD, 66" 4.30CYD (VB2)	7,780	\$32,769
		Severe Duty with Lifting Eye	7,780	\$32,769 NI
		FOR USE WITH: VB2 linkage for pin-on, includes adjuster		
		REQUIRES: 4 tips K150 size		

WB2 FAMILY BUCKETS - SEVERE DUTY (SD)

Previously:
Rock (R) for EAME
Heavy Duty Rock (HDR) for NACD, LACD, APD
Recommended for use with 4 pc sidebar protector group 329-5956

P	329-2003	BUCKET-SD, 75" 5.25CYD(WB2)	10,276	\$49,989
		Severe Duty without Lifting Eye	10,276	\$49,989 NI
		FOR USE WITH: WB2 linkage for pin-on, includes adjuster		
		REQUIRES: 4 tips K170 size		
P	329-2004	BUCKET-SD, 79" 5.75CYD (WB2)	10,622	\$51,674
		Severe Duty without Lifting Eye	10,622	\$51,674 NI
		FOR USE WITH: WB2 linkage for pin-on, includes adjuster		
		REQUIRES: 4 tips K170 size		

GROUND ENGAGING TOOLS**TIP (ADAPTOR SIZE K150)**

P	229-7163	TIP, PENETRATION PLUS	75	\$308
P	229-7162	TIP, PENETRATION	62	\$293
P	229-7166	TIP, GENERAL DUTY	68	\$308
P	229-7161	TIP, EXTRA DUTY	90	\$342

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
GROUND ENGAGING TOOLS (CONT.)				
<i>TIP (ADAPTOR SIZE K150) (Cont.)</i>				
P	201-1241	TIP, HEAVY ABRASION	110	\$489
<i>TIP (ADAPTOR SIZE K170)</i>				
P	232-0073	TIP, PENETRATION PLUS	106	\$425
P	232-0072	TIP, PENETRATION	86	\$392
P	232-0076	TIP, GENERAL DUTY	90	\$393
P	232-0071	TIP, EXTRA DUTY	132	\$467
P	232-0078	TIP, HEAVY ABRASION	159	\$624
<i>SIDECUTTERS FOR VB2 AND WB2 FAMILY</i>				
P	357-2686	SIDE CUTTERS, HEAVY DUTY	279	\$1,818
		Includes: LH and RH heavy duty sidecutters		
		TECHNICAL: Only 1 set per bucket		
<i>PROTECTORS FOR VB2 AND WB2 FAMILY</i>				
P	329-5956	PROTECTORS, SIDEBAR	103	\$1,633
		Includes: Upper and lower LH and RH protectors		
		TECHNICAL: Only 1 set per bucket		
FLUIDS				
P	0G-6009	ANTIFREEZE, -50C (-58F)	117	\$241 NET
PACKING				
<i>FUEL TANK</i>				
	0G-6001	EMPTY FUEL TANK	0	\$53 NET
	0G-6000	FUEL, 26 GALLONS	0	\$138 NET
		not available for Africa Middle East		
<i>EXPORT PACKING - Miscellaneous Material</i>				
	0G-3223	PACKING, SHIP BY SEA, BH STICK	0	\$620 NET
	0G-3227	PACK - SHIP BY SEA, BH BUCKET	0	\$515 NET
	0G-3280	PACK, MISCELLANEOUS MATERIAL	0	\$203 NET
<div> <div>Supersedes US-A-14-01 A</div> <div>Caterpillar: Confidential Green</div> </div> <div> <div>Subject to change without notice</div> <div>Printed in USA</div> <div>U. S. DOLLAR CURRENCY</div> </div> <div> <div>Effective 02JAN2014</div> <div>374F-021</div> </div>				

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PACKING (CONT.)**EXPORT PACKING - Machine Preparation**

NOTE: * ONE OF FOLLOWING 4 MACHINE PREPARATIONS MUST BE USED.

0G-8000	PACK, WITH BOOM,STICK & BUCKET 0	\$1,180 NET
	For shipment bucket and stick are detached	
0G-8001	PACK, WITH BOOM & STICK 0	\$1,180 NET
	To use if bucket is not ordered.	
	For shipment stick is detached	

NOTE: IF DETACHING IS REQUIRED:
ONE OR MORE OF THE FOLLOWING OPTIONS MUST BE USED
IN COMBINATION WITH PREVIOUS MACHINE PREPARATIONS.

0G-8006	OPTION, BOOM DETACHED 0	\$2,720 NET
0G-8008	OPTION, COUNTERWEIGHT DETACHED 0	\$1,685 NET

EXPORT PACKING - Transportation mode (Including protection)

NOTE: * ONE OF FOLLOWING 2 TRANSPORTATIONS MODE MUST BE USED.

0G-4127	STORAGE PROTECTION (EXPORT) 0	\$391 NET
	Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.	

ADDITION PACKING

0G-6032	PACK, WIDE GAUGE POSITION 0	NC
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**390D EXCAVATOR
GOSSELIES, BELGIUM**Ship Weight
lbsLIST PRICE
AT PO ENTRY

Standard Equipment:

POWERTRAIN

Automatic engine speed control
 CAT C18 diesel engine:
 - 2300m/7500ft altitude capability
 w/ no derate
 - Power management modes:
 High power: 382 KW
 Power management: 323 KW
 Economy: 323 KW with reduced engine
 speed
 Cooling capability:
 - High ambient, 52°C/ 125°F(HRC)
 - High ambient, 52°C/ 125°F(LRC)
 HPC(High Pressure Cut) ON except Travel
 Radial seal air filter
 Secondary engine shut-off switch
 Water separator in fuel line

UNDERCARRIAGE

Idler and center section track guiding
 guards
 Grease lubricated track with PPR2
 Solid cast idler
 Heavy duty rollers
 Towing eye on base frame

ELECTRICAL

75 Ampere alternator
 Heavy Duty batteries (2) Maint-free
 Horn, signaling/warning
 Light, storage box mounted (one)
 Light, cab mounted
 Light, boom mounted

OPERATOR ENVIRONMENT

Cab:
 - Ashtray with lighter
 - Beverage holder
 - Bolt-on FOGS capability
 - Coat hook
 - Interior lighting
 - Literature holder
 - Polycarbonate skylight
 - Parallel wiper and washer
 - Radio mounting (meets DIN size)
 with antenna and two stereo speakers
 - Sliding door window
 - Storage compartment suitable for
 lunch box
 - Air conditioner, heater and defroster
 with climate control
 - Floormat, washable
 Monitor:
 - Clock
 - Language display (full graphic and

full color display)
 - Machine condition, error code &
 tool mode setting information
 - Start-up level check for engine oil
 engine coolant & hydraulic oil
 - Warning, filter/fluid change &
 working hour information
 - Neutral lever for all controls
 - Fuel consumption meter

Pedal:

- Capability to install 2 add'l pedals
 (one electric pedal capability)
 - Travel control with removable
 hand levers

Seat:

- Adjustable armrest (95mm /3,7"width)
 - Electric provision for seat heater

GUARDS

16mm swivel guard on undercarriage
 HD bottom guards on upper frame
 HD travel motor guards

OTHER STANDARD EQUIPMENT

Automatic swing parking brake
 Boom and stick drift reducing valve
 Boom lowering device for service
 Capability to install additional
 auxiliary pump & circuit
 Capability to install boom & stick
 lowering control device
 Capability to install stackable valves
 for main valve (max 3 valves)
 CAT data link with E/T use capability
 HD Circuit breaker
 Counterweight with lifting eyes
 Door locks and cap locks
 High performance hyd. return filter
 Mirrors, rearview (frame -right,
 cab-left)
 Product Link ready
 Regeneration circuit for boom & stick
 Two speed auto-shift travel
 Steel firewall between engine & pump
 compartment

390D EXCAVATOR
GOSSELIES, BELGIUM

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

Note: PDC orders restricted to C-type orders.
For EAME dealers, please use reservation tool for lane 1.

If no reference number is listed, a Lane 1 - Distribution Center Arrangement is not available

390D EXCAVATOR
GOSSELIES, BELGIUM

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

366-6244 390DL HYD. EXCAVATOR,NACD-DCA1 0 \$1,044,790

Available from Baltimore distribution center

This machine has the following Consist:

- 294-1207 390DL HYD. EXCAVATOR (NACD)
- 308-7023 CAB, BASIC, NACD/CNDA
- 366-6256 PACK, DELUXE COMFORT (70/30)
 - COVER, STORAGE COMPARTMENT
 - AIR CONDITIONER
 - WINDSHIELD 70/30, SLIDING
 - PANEL, STD START SWITCH
 - BELT, SEAT, 75MM RETRACTABLE
 - SEAT, H-BACK, W/HEATER,S/AIR
- 352-6876 JOYSTICK, FOUR BUTTON
- 340-4074 STARTING, COLD WEATHER PACKAGE
 - STARTING, COLD WEATHER
 - TERMINALS, JUMP START
- 294-1295 COUNTERWEIGHT REMOVAL
- 251-0538 RADIO, 24V AM/FM
- 231-1771 ALARM, TRAVEL
- 220-2561 GUARD, VANDALISM
- 303-2647 CAT PRODUCT LINK 321SR
- 294-1313 TRACK, 900MM DG-HD (PPR2)
- 303-2689 BOOM, 8.4M GENERAL PURPOSE
- 297-7518 GUARD,TRACK GUIDE, SEGMENTED
- 225-5782 PEDAL, STRAIGHT TRAVEL
- 319-9330 FILM GROUP, ANSI
- 249-7107 HANDRAIL, LIGHTING

Supersedes

US-A-14-01 A Caterpillar: Confidential Green

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U. S. DOLLAR CURRENCY

Effective 02JAN2014

390D-003

390D EXCAVATOR
GOSSELIES, BELGIUM

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

**MACHINES ORDERED IN THIS SECTION WILL BE SOURCED FROM THE FACTORY.
IF NO REFERENCE NUMBER IS LISTED, LANE 2 / LANE 3 CONFIGURATIONS
ARE NOT AVAILABLE**

294-1207	390DL HYD. EXCAVATOR (NACD) 0	\$901,400
	It will be filled by the Factory with factory availability.	
	FOR USE IN LANE 3 ONLY	
	US/CNDA: EPA/ARB Tier 4 interim AB&T Certified engine OR	
	EPA/ARB Flexibility Engine	
	South Korea: engine film applicable for regulations	
	52CE/ 125CE cooling capability	
	FOR USE WITH: NACD, LACD (Puerto Rico), CAPL (South Korea)	

390D EXCAVATOR
GOSSELIES, BELGIUM

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

392-7694 390DL DELUXE CAB 70/30 (NACD) 0 \$923,670

It will be filled by the Factory with factory availability.

US/CNDA: EPA/ARB Tier 4 interim AB&T Certified engine OR
EPA/ARB Flexibility Engine
South Korea: engine film applicable for regulations

Work Tools are sourced via Caterpillar parts distribution system
or through the WT-HEX pricelist.

This machine has the following Consist:

- 294-1207 390DL HYD. EXCAVATOR (NACD)
 - 220-2561 GUARD, VANDALISM
 - 231-1771 ALARM, TRAVEL
 - 251-0538 RADIO, 24V AM/FM
 - 294-1295 COUNTERWEIGHT REMOVAL
 - 308-7023 CAB, BASIC, NACD/CNDA
 - 366-6256 PACK, DELUXE COMFORT (70/30)
 - 340-4074 STARTING, COLD WEATHER PACKAGE
 - 352-6876 JOYSTICK, FOUR BUTTON
- FOR USE WITH: NACD, CNDA, South Korea, Puerto Rico

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE AT LEAST ONE ATTACHMENT FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

0P-9001	LANE 1 ORDER	0	NC
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DECAL PACKAGE

379-3109	INSTRUCTIONS, INTERNATIONAL	0	NC
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This package includes picto decals as required for Quebec, Canada.

OPERATION AND MAINTENANCE MANUAL

NOTE: Operation and maintenance Manual will be included in language requested below

0G-1000	INSTRUCTIONS, ENGLISH	0	NC NET
		0	\$53 NI
			NET
0G-1008	INSTRUCTIONS, FRENCH	0	NC NET
		0	\$50 NI
			NET
0G-1024	INSTRUCTIONS, SPANISH	0	NC NET
		0	\$50 NI
			NET

EXPORT PACKING - Machine Preparation

0G-8002	PACK, WITH BOOM	0	\$805 NET
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EXPORT PACKING - Transportation mode (Including protection)

NOTE: * MUST BE USED.

0G-4127	STORAGE PROTECTION (EXPORT)	0	\$391 NET
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Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

DOCUMENTATION

0G-6005	CERTIFICATE OF ORIGIN	0	\$56 NET
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USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
LANE 1 NACD FINISH TO ORDER				
STICK PACKAGES				
P	366-6250	R/GP 14'5" STICK/BKT LKG PKG 0 Includes: - 303-2692 STICK, R/GP14'5" (HB2) - 303-2700 LINKAGE, BUCKET, HB2 FAMILY		\$62,930 NI
P	366-6276	R/GP 18.1" STICK/BKT LKG PKG 0 Includes: - 303-2691 STICK, R/GP18'1" (HB2) - 303-2700 LINKAGE, BUCKET, HB2 FAMILY		\$66,190 NI
EXPORT PACKING - Miscellaneous Material				
	0G-3223	PACKING, SHIP BY SEA, BH STICK 0		\$620 NET
ANTIFREEZE				
	0G-6009	ANTIFREEZE, -50C (-58F) 117 Provides cooling system antifreeze protection down to -50C.		\$241 NET

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC

FEATURE PACKAGES**OPERATOR ENVIRONMENT - LANE 3**

L	366-6256	PACK, DELUXE COMFORT (70/30)	0	\$1,610
		FOR USE IN LANE 3 ONLY		
		Includes:		
		- 305-0466 BELT, SEAT, 76MM (3") RETRACTABLE		
		- 253-9003 AIR CONDITIONER		
		- 249-7113 WINDSHIELD 70/30, SLIDING		
		- 234-6500 COVER, STORAGE COMPARTMENT		
		- 327-6503 SEAT, H-BACK, W/HEATER,S/AIR		
		- 350-8247 CONVERTER, ONE (10A-12V)		
		- 251-0542 PANEL, STD START SWITCH		
L	366-6258	PACK, COMFORT (70/30)	0	\$1,280
		FOR USE IN LANE 3 ONLY		
		Includes:		
		- 305-0466 BELT, SEAT, 76MM (3") RETRACTABLE		
		- 235-9003 AIR CONDITIONER		
		- 249-7113 WINDSHIELD 70/30, SLIDING		
		- 234-6500 COVER, STORAGE COMPARTMENT		
		- 327-6501 SEAT, H-BACK, SUSPENSION		
		- 350-8247 CONVERTER, ONE (10A-12V)		
		- 251-0542 PANEL, STD START SWITCH		

BOOMS, STICKS AND LINKAGES**BOOM**

P	303-2688	BOOM, 32'10" REACH	0	\$104,130
		One piece, includes boom and stick cylinders with left and right hand lights.		
P	303-2690	BOOM, 23'9" MASS EXCAVATION	0	\$105,030
		One piece, includes boom and stick cylinders with left and right hand lights		
P	303-2689	BOOM, 27'7" GENERAL PURPOSE	0	\$101,850
		One piece, includes boom and stick cylinders with left and right hand lights		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**NO FRONT**

No additional weight should be added to the counterweight.
 Additional weight could affect machine performance, in terms of
 reductions in productivity, reliability and component durability.
 Caterpillar recommends using appropriate work tools to maximize the
 value customers receive from our products.
 This configuration is only intended to be used with a Super Long Reach

P	382-7300	NO FRONT (W/BOOM CYLINDERS) 0		\$29,680
		With heavier counterweight (14.7 ton)		
		Includes boom cylinders and cylinder lines.		
		Requires: 0G-0237 PACK, NO FRONT (CTWT+ CYL LOOSE)		
		Counterweight and boom cylinders will be shipped loose.		

REACH & GENERAL PURPOSE STICK

P	303-2692	STICK, R/GP14'5" (HB2) 0		\$34,260
		W/HD bottom plate.		
		HB2 family bucket linkage required		
P	303-2691	STICK, R/GP18'1" (HB2) 0		\$37,510
		W/HD bottom plate.		
		HB2 family bucket linkage required		

GENERAL PURPOSE STICK

P	303-2695	STICK, GP9'7" (JC) 0		\$30,240
		W/HD bottom plate.		
		JC family bucket linkage required		
P	303-2694	STICK, GP11'2" (JC) 0		\$33,370
		W/HD bottom plate.		
		JC family bucket linkage required		

MASS EXCAVATION STICK

P	303-2697	STICK, M9'7" (JC) 0		\$34,240
		W/HD bottom plate and quarry protection bars.		
		JC family bucket linkage required		
P	303-2696	STICK, M11'2" (JC) 0		\$37,060
		W/HD bottom plate and quarry protection bars.		
		JC family bucket linkage required		

NO STICK

P	441-1569	NO STICK 0		NC
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LINKAGE

Machines equipped with lifting device may require protective
 attachments (such as BLCV, SLCV, and overload warning device).
 Consult local regulations regarding the use of excavators in
 lifting application.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**LINKAGE (Cont.)**

P	303-2698	LINKAGE, BUCKET HB2-FAMILY 0		\$28,680
		Power link without Lifting Eye		
P	303-2700	LINKAGE, BUCKET, HB2 FAMILY 0		\$28,680
		Power link with Lifting Eye		
P	303-2701	LINKAGE, BUCKET, JC FAMILY 0		\$30,260
		Power link with Lifting Eye		

POWERTRAIN

P	152-9604	LUBRICATION, ELECTRIC 89		\$4,105
		Mandatory for: CJL		
		Optional Attachment for: NACD/CNDA		
		CANNOT BE USED WITH: PUMP, ELECTRIC REFUELING		

UNDERCARRIAGE**POSITIVE PIN RETENTION (PPR2) TRACKS**

NOTE: THE POSITIVE PIN RETENTION SYSTEM MECHANICALLY LOCKS THE TRACK PIN TO THE TRACK LINK.

THESE TRACKS PREVENT PIN WALKING AND ARE RECOMMENDED ON MACHINES OPERATING ON SLOPES, UNEVEN TERRAIN, ROUGH UNDER FOOT CONDITIONS OR EXCESSIVE MACHINE TRAVEL.

For use with: 390D

For use with: 390DL

P	301-2288	TRACK, 26" DG-HD (PPR2) 0		\$4,120
P	301-2290	TRACK, 30" DG-HD (PPR2) 0		\$7,710
P	294-1313	TRACK, 36" DG-HD (PPR2) 0		\$13,080

TRACK GUIDING GUARDS - 390DL

L	297-7518	GUARD, TRACK GUIDE, SEGMENTED 760		\$4,520
P	355-1939	GUARD, TRACK GUIDE, FULL LENGTH 15,763		\$12,930

TRACK GUIDING GUARDS - 390D & 390DL

P	297-7516	GUARD, TRACK GUIDING, CENTER 0		\$2,325
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS**JOYSTICK - LANE 3**

P	352-6875	JOYSTICK, THUMB WHEEL 0		\$1,200
		FOR USE IN LANE 3 ONLY		
		Thumb wheel modulation joystick		
		Modulation switch, two ON/OFF buttons		
P	352-6876	JOYSTICK, FOUR BUTTON 0		NC
		FOR USE IN LANE 3 ONLY		

OPERATOR ENVIRONMENT**CABIN - LANE 3**

L	308-7022	CAB, BASIC 0		NC
		FOR USE IN LANE 3 ONLY		
		Laminated front windshield and tempered other windows		
		Front guard bosses, vandalism guard bosses		
		FOR USE WITH: Worldwide except CJL		
L	308-7023	CAB, BASIC, NACD/CNDA 0		\$700
		FOR USE IN LANE 3 ONLY		
		Polycarbonate right/left windows and lower left windows;		
		other windows tempered except windshield. Vandalism guard bosses		
		Includes removeable rear exit window.		
		REQUIERED: BY CNDA		
		FOR USE WITH: NACD		

RADIO

P	251-0538	RADIO, 24V AM/FM 2		\$560
		Mounted in right hand console		
		FOR USE WITH: Europe, APD, NACD/CNDA, LACD		

VISIBILITY - LANE 3

L	340-4025	CAMERA, REAR VIEW 0		\$1,370
		FOR USE IN LANE 3 ONLY		
		Mandatory for: Europe and Turkey		
		Optional Attachment for: AME/CIS, LACD, APD and South Korea		

TECHNOLOGY PRODUCTS**PRODUCT LINK**

Product link is mandatory for countries where it's authorised.
Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of you assets to help keep your jobs schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please Contact your Cat marketing representative with questions.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TECHNOLOGY PRODUCTS (CONT.)**PRODUCT LINK - SATELLITE**

Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition.
For use in areas with poor or no cellular coverage.

P	303-2647	PRODUCT LINK, SATELLITE PL321	0	NC
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PRODUCT LINK - CELLULAR

Cellular Product Link uses GSM cellular networks for transmission of asset information including location, utilization, and condition.
Cellular technology provides capabilities for frequent data transmission.

P	384-2189	PRODUCT LINK, CELLULAR PL522	0	NC
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SAFETY AND SECURITY**GUARDS AND LIGHTS HALOGEN**

L	249-7107	HANDRAIL, LIGHTING	0	\$315
P	250-0712	GUARD, FALLING OBJECTS	366 0	\$3,090 \$3,090 NI
Provides: Handrail, halogen Lighting, Overhead Guard and Front Guard				

GUARDS AND LIGHTS HID

P	330-3027	HANDRAIL, LIGHTING (HID)	0	\$1,155
Includes 2 HID lights (Cab mounted) and Time delay Integrated type.				
P	330-3028	GUARD, FALLING OBJECTS (HID)	0	\$4,235
Provides: Handrail, HID Lighting, Time delay, Overhead Guard and Front Guard				
Includes 2 HID lights (Fogs mounted) Integrated type.				

LIGHTS HID FOR BOOM

P	299-2948	HID LIGHTS, R-BOOM	0	\$1,740
Mandatory with LIGHTS HID				
CANNOT BE USED WITH: LIGHTS HALOGEN				
P	299-3014	HID LIGHTS, ME-BOOM	0	\$1,740
Mandatory with LIGHTS HID				
CANNOT BE USED WITH: LIGHTS HALOGEN				
P	299-3015	HID LIGHTS, GP-BOOM	0	\$1,740
Mandatory with LIGHTS HID				
CANNOT BE USED WITH: LIGHTS HALOGEN				

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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SAFETY AND SECURITY (CONT.)

SIGNAL/HORN - LANE 3

P	231-1771	ALARM, TRAVEL 2		\$880
		FOR USE IN LANE 3 ONLY		
		With cut-off switch		
		Mandatory for: NACD/CNDA, LACD, APD, South Korea and Puerto Rico		
		Optional Attachment for: EAME		

INSTRUCTIONS

DECAL PACKAGE

319-9330	FILM GROUP, ANSI 0		NC
	Mandatory for US and Puerto Rico dealers		
	Must not be selected by Quebec and South Korean dealers		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FEATURE PACKAGES**HIGH PRESSURE LINES**

L	440-6830	LINES-PKG, R14'5" STICK (HP) 0 Includes : - 434-0524 LINES-HP, REACH BOOM - 374-0008 LINES-HP, R/G 4.4M (14'5") STICK		\$8,170
L	440-6831	LINES-PKG, R18'1" STICK (HP) 0 Includes: - 434-0524 LINES-HP, REACH BOOM - 374-0007 LINES-HP, R/G 5.5M (18'1") STICK		\$8,630
L	440-6828	LINES-PKG, GP11'2" STICK (HP) 0 Includes: - 433-9801 LINES-HP, GP BOOM - 374-0010 LINES-HP, G/M 3.4M (11'2") STICK		\$7,330
L	440-6829	LINES-PKG, GP14'5" STICK (HP) 0 Includes: - 433-9801 LINES-HP, GP BOOM - 374-0008 LINES-HP, R/G 4.4M (14'5") STICK		\$7,750
L	440-6825	LINES-PKG, M9'7" STICK (HP) 0 Includes: - 433-8974 LINES-HP, MASS EXCAVATION BOOM - 374-0011 LINES-HP, M2.9M (9'7") STICK		\$6,930
L	440-6826	LINES-PKG, M11'2" STICK (HP) 0 Includes: - 433-8974 LINES-HP, MASS EXCAVATION BOOM - 374-0010 LINES-HP, G/M 3.4M (11'2") STICK		\$7,150
L	433-8974	LINES-HP, BOOM 23'9 M.E. 0 FOR USE WITH: NO STICK		\$4,075
L	433-9801	LINES-HP, BOOM 27'7 GP 0 FOR USE WITH: NO STICK		\$4,255
L	434-0524	LINES-HP, BOOM 32'10" REACH 0 FOR USE WITH: NO STICK		\$4,660

QUICK COUPLER

Machines equipped with lifting device may require protective attachments (such as BLCV, SLCV, and overload warning device). Consult local regulations regarding the use of excavators in lifting application.

L	302-9443	CONTROL, QC, UNIVERSAL 0 Provides hydraulic actuation for Caterpillar dedicated ('Verachtet CW') and Caterpillar Pin Grabber Plus quick couplers, as well as for other double action quick coupler brands. Pressure for both quick coupler ports can be independently adjusted from 150 bar to full machine pressure. Not for use with: Caterpillar Center Lock Coupler Please contact Cat Work tools at 1-800-255-2372 for field installed Center Lock Coupler hydraulics.		\$3,000
L	340-4072	LINES-PKG, R14'5" STICK (QC) 0 Includes: - 355-7865 LINES-QC, REACH BOOM - 335-4903 LINES-QC, R/G4.4M (14'5") STICK		\$7,340

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
FEATURE PACKAGES (CONT.)				
QUICK COUPLER (Cont.)				
L	340-4073	LINES-PKG, R18'1" STICK (QC) 0		\$7,760
		Includes:		
		- 355-7865 LINES-QC, REACH BOOM		
		- 344-4370 LINES-QC, R5.5M (18'1") STICK		
L	366-6253	LINES-PKG, GP11'2" STICK (QC) 0		\$6,590
		Includes:		
		- 334-2212 LINES-QC, GENERAL PURPOSE BOOM		
		- 369-5422 LINES-QC, G/M 3.4M (11'2") STICK		
L	340-4071	LINES-PKG, GP14'5" STICK (QC) 0		\$6,980
		Includes:		
		- 334-2212 LINES-QC, GENERAL PURPOSE BOOM		
		- 335-4903 LINES-QC, R/G4.4M (14'5") STICK		
L	340-4068	LINES-PKG, M9'7" STICK (QC) 0		\$6,240
		Includes:		
		- 335-4949 LINES-QC, MASS EXCAVATION BOOM		
		- 339-0732 LINES-QC, M2.9M (9'7") STICK		
L	366-6252	LINES-PKG, M11'2" STICK (QC) 0		\$6,440
		Includes:		
		- 335-4949 LINES-QC, MASS EXCAVATION BOOM		
		- 369-5422 LINES-QC, G/M 3.4M (11'2") STICK		
LUBRICATION - LANE 3				
L	340-4075	HYDRAULIC OIL, BIO PKG 0		\$10,740
		FOR USE IN LANE 3 ONLY		
		Includes:		
		- 202-2928 HYDRAULIC OIL, BIODEGRADABLE		
		- 294-1296 FILTER, FINE FILTRATION		
COLD CLIMATE PACKAGE				
P	340-4074	STARTING, COLD WEATHER PACKAGE 0		\$1,295
		Includes:		
		- 319-9235 STARTING, COLD WEATHER		
		- 328-0106 TERMINALS, JUMP START		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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SPECIAL ARRANGEMENTS**CHECK VALVES****BLCV WITH SMART BOOM**

The smartboom device gives the operator free downward and upward motion of the boom, i.e. to lower the boom on its own weight and lift it up by stick-in force. The boom float attachment eases operations and improves operator comfort.

The device smartboom is useful and recommended in the following applications: Material Handling, Hammering, Rock-cleaning, Smooth leveling and Truck loading.

L	297-0421	DEVICE, SMARTBOOM (ISO) 0 Includes overload warning device and device smartboom. Includes: ISO films. Mandatory in Australia Mandatory in EU for configurations with LIFTING EYE or LIFTING HOOK.		\$14,630
L	396-4410	FOR USE WITH: Reach and Mass Excavation boom DEVICE, SMARTBOOM (ANSI) 0 Includes overload warning device and device smartboom. Includes ANSI films.		\$14,630

SLCV

L	389-2427	DEVICE, STICK LOWERING CONTROL 0 Mandatory in EU for configurations with LIFTING EYE or LIFTING HOOK. REQUIRES: DEVICE, BLCV W/SMARTBOOM FOR USE WITH: R-BOOM STICKS ONLY		\$5,650
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POWERTRAIN

L	201-3825	OIL CHANGE SYSTEM 9 Easily drain the engine oil Located under the rear of the upper structure		\$435
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LANE 3

L	319-9265	FAN, REVERSIBLE 0 FOR USE IN LANE 3 ONLY		\$3,390
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS**HYDRAULICS**

L	310-0006	CONTROL, COMBINED 0 Provide control arrangement for single and double action tools, such as hammers, compactor plates and shears, crushers, grapples. Includes: Tool selection and programming from cab, high accuracy flow control, two pumps flow, auxiliary mechanical line relief valves, direct return to the tank. Boom and Stick lines to be ordered separately Factory installation of this attachment is required to assure reliable function, not retrofit kit is offered. Does not include: Medium Pressure Please contact Cat Work tools at 1-800-255-2372 for field installed Medium Pressure hydraulics.		\$8,030
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HYDRAULIC CONTROL

P	310-0001	PEDAL, TOOL MODULATION (LH) 0 Location: Left Provides modulation control for 1 or 2 way high pressure tool function Provides modulation control for medium pressure function if medium pressure circuit only is installed.		\$2,245
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OPERATOR ENVIRONMENT**LANE 3**

P	319-9188	MOUNTING, 2WAY RADIO 0 FOR USE IN LANE 3 ONLY 2way radio ready mounting at rear location. Including 24V to 12V converter, speakers, 2way radio antenna, power supply for 12V and 24V. CANNOT BE USED WITH: MOUNTING, RADIO 12V		NC
L	319-9186	WAVS, READY 0 FOR USE IN LANE 3 ONLY Includes monitor mount, two camera mounts and power supply for monitor.		\$180

HYDRAULIC CONTROLS - LANE 3

L	225-5782	PEDAL, STRAIGHT TRAVEL 8 FOR USE IN LANE 3 ONLY Electrical actuation. Mounted to the right of right travel pedal. Provides straight travel control		\$1,365
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TECHNOLOGY PRODUCTS**PRODUCT LINK**

Product link is mandatory for countries where it's authorised.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TECHNOLOGY PRODUCTS (CONT.)**PRODUCT LINK - SATELLITE**

Satellite Product Link (PL321) uses a satellite network to transmit information about the location, utilization and condition of your equipment. Enables remote monitoring of your equipment to help keep your jobs on schedule, maintain machine health and reduce the costs of owning and operating your fleet.

Availability varies by country.

Please contact your Cat marketing contact with questions.

P	303-2647	PRODUCT LINK, SATELLITE PL321	0	NC
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PRODUCT LINK - CELLULAR

Cellular Product Link uses GSM cellular networks to transmit information about the location, utilization and condition of your equipment. Enables remote monitoring of your equipment to help keep your jobs on schedule, maintain machine health and reduce the costs of owning and operating your fleet.

Availability varies by country.

Please contact your Cat marketing contact with questions.

P	384-2189	PRODUCT LINK, CELLULAR PL522	0	NC
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SAFETY AND SECURITY**GUARDS - LANE 3**

P	220-2561	GUARD, VANDALISM	86	\$880
		FOR USE IN LANE 3 ONLY		
		Covers front and left hand side windows		
		CANNOT BE USED WITH: GUARD, FALLING OBJECTS		
		GUARD, FRONT WINDSHIELD		
		RAIN PROTECTOR, CAB FRONT		

FUEL SYSTEMS

L	374-3923	FUEL SYSTEM, FAST FILL	0	\$1,950
		Shut off valve leads to elimination of spills and overflows		
		Feedback loop system		
		Easier receiver replacement with flange mount		
		Filtered breathing		

OTHER ATTACHMENTS

L	294-1295	COUNTERWEIGHT REMOVAL	0	\$16,340
		FOR USE IN LANE 3 ONLY		
		FOR USE WITH: STD Counterweight		
		NACD		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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QUICK COUPLERS***QUICK COUPLER***

NOTE: The quick coupler offers the possibility to quickly interchange equipment at the stick end.

Machines equipped with lifting hook may require protective attachments (such as BLCV, SLCV, and overload warning device). Consult local regulations regarding the use of excavators in lifting application.

HYDRAULIC

BUCKETS***BUCKETS***

NOTE: Stick, bucket linkage, bucket adjuster and bucket must be matched.

Includes welded teeth adaptors.
Does not include tips.
Rated capacities are SAE heaped.

NOTE: PLEASE CONSIDER LIFTING CAPACITIES WORKING WEIGHT TABLES
(SEE PERFORMANCE HANDBOOK) VERSUS MATERIAL DENSITY FOR PROPER
BUCKET CAPACITY SELECTION.

IDENTIFICATION

NOTE:
Caterpillar offers a complete line of high quality buckets and work tools.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BUCKETS (CONT.)**IDENTIFICATION (Cont.)**

For specific bucket and work tool needs not covered in the price list, or for consideration to factory install any work tools not shown in this price list, contact the Caterpillar Tool Center:
 For US-A market: 1-800-255-2372 or Fax: 1-785-456-6302
 For EAME market: (31) 736.399.777 or Fax: (31) 736.428.105
 Please refer to your local WT-HEX pricelist for buckets not shown in the machine pricelist.

For bucket-only miscellaneous orders, use reference 0G related to your local WT-HEX pricelist on your miscellaneous order.
 Bucket-only orders will be shipped from a new loose bucket logistics system. These orders can include GET and/or Bucket Adjusters with the Bucket. For Tear Drop Pin buckets, the loose bucket orders can include GET and/or Tear Drop Pin conversion arrangement. This logistics system is managed by Caterpillar Work Tools & Services based in the former Verachttert facility in Den Bosch in the Netherlands. While actual bucket manufacturing source is unchanged, a new source code identified as LVA has been added to the corporate system.

For GCN, the buckets will need to be ordered from Antares.
 Please see the WT-HEX pricelist or your Cat Worktool Sales rep for a list of buckets available for this machine.

HB2 FAMILY BUCKETS - GENERAL DUTY (GD)

Excavation (X) for EAME
 General Purpose (GP) for NACD, LACD, APD
 Accepts sidecutter group 357-2686
 Accepts 4pc sidebar protector group 329-5956

P	331-1222	BUCKET-GD, 66" 5.10 CYD (HB2)	8,091	\$31,071
		General Duty with Lifting Eye	8,091	\$31,071 NI
		FOR USE WITH: HB2 linkage for pin-on, includes adjuster		
		REQUIRES: 4 tips K150 size		
P	331-1224	BUCKET-GD, 75" 6.00 CYD (HB2)	8,818	\$33,863
		General Duty with Lifting Eye	8,818	\$33,863 NI
		FOR USE WITH: HB2 linkage for pin-on, includes adjuster		
		REQUIRES: 5 tips K150 size		

JC FAMILY BUCKETS - GENERAL DUTY (GD)

Excavation (X) for EAME
 General Purpose (GP) for NACD, LACD, APD
 Accepts sidecutter group 357-2686

P	331-1234	BUCKET-GD, 91" 7.40 CYD (JC)	12,293	\$51,228
		General Duty	12,293	\$51,228 NI
		FOR USE WITH: JC linkage for pin-on, includes adjuster		
		REQUIRES: 6 tips K170 size		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BUCKETS (CONT.)**JC FAMILY BUCKETS - GENERAL DUTY (GD) (Cont.)**

P	331-1235	BUCKET-GD, 95" 7.90 CYD (JC)	12,694 12,694	\$52,903 \$52,903 NI
		General Duty FOR USE WITH: JC linkage for pin-on, includes adjuster REQUIRES: 6 tips K170 size		

JC FAMILY BUCKETS - SEVERE DUTY (SD)

Previously:
Rock (R) for EAME
Heavy Duty Rock (HDR) for NACD, LACD, APD
Recommended for use with 4pc sidebar protector group 357-2688

P	331-1245	BUCKET-SD, 77" 6.00 CYD (JC)	12,915 12,915	\$53,821 \$53,821 NI
		Severe Duty FOR USE WITH: JC linkage for pin-on, includes adjuster REQUIRES: 4 tips J800 size		
P	331-1248	BUCKET-SD, 96" 7.90 CYD (JC)	15,163 15,163	\$63,190 \$63,190 NI
		Severe Duty FOR USE WITH: JC linkage for pin-on, includes adjuster REQUIRES: 5 tips J800 size		

JC FAMILY BUCKETS FOR QUICK COUPLER - SEVERE DUTY (SD)

P	331-1260	BUCKET, 93" 7.50CYD (SD)	14,096 14,096	\$62,067 \$62,067 NI
		Severe Duty REQUIRES: 4 tips J800 size FOR USE WITH: dedicated quick coupler CW-70		

GROUND ENGAGING TOOLS**TIP (ADAPTOR SIZE K150)**

P	229-7163	TIP, PENETRATION PLUS	75	\$308
P	229-7162	TIP, PENETRATION	62	\$293
P	229-7166	TIP, GENERAL DUTY	68	\$308
P	229-7161	TIP, EXTRA DUTY	90	\$342
P	201-1241	TIP, HEAVY ABRASION	110	\$489

TIP (ADAPTOR SIZE K170)

P	232-0073	TIP, PENETRATION PLUS	106	\$425
P	232-0072	TIP, PENETRATION	86	\$392
P	232-0076	TIP, GENERAL DUTY	90	\$393

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
GROUND ENGAGING TOOLS (CONT.)				
TIP (ADAPTOR SIZE K170) (Cont.)				
P	232-0071	TIP, EXTRA DUTY	132	\$467
P	232-0078	TIP, HEAVY ABRASION	159	\$624
CAPSURE TIP (ADAPTOR SIZE J800)				
P	350-6750	TIP, PENETRATION PLUS Recommended FOR USE WITH: J800 Adapters	189	\$917
P	350-6746	TIP, HEAVY DUTY LONG FOR USE WITH: J800 Adapters	207	\$907
P	350-6744	TIP, PENETRATION Heavy Duty Penetration. For high abrasion applications. FOR USE WITH: J800 Adapters	216	\$954
SIDECUTTERS FOR HB2 AND JC FAMILY				
P	357-2686	SIDE CUTTERS, HEAVY DUTY Includes: LH and RH heavy duty sidecutters TECHNICAL: Only 1 set per bucket	279	\$1,818
PROTECTORS FOR HB2 FAMILY				
P	329-5956	PROTECTORS, SIDEBAR Includes: Upper and lower LH and RH protectors TECHNICAL: Only 1 set per bucket	103	\$1,633
PROTECTORS FOR JC FAMILY				
P	357-2688	PROTECTORS, SIDEBAR INCLUDES: Upper and Lower LH and RH protectors TECHNICAL: Only 1 set per bucket	302	\$2,288
FLUIDS				
P	0G-6009	ANTIFREEZE, -50C (-58F)	117	\$241 NET
PACKING				
FUEL TANK				
	0G-6001	EMPTY FUEL TANK	0	\$53 NET
	0G-6000	FUEL, 26 GALLONS not available for Africa Middle East	0	\$138 NET
EXPORT PACKING - Miscellaneous Material				
	0G-3223	PACKING, SHIP BY SEA, BH STICK	0	\$620 NET

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PACKING (CONT.)**EXPORT PACKING - Miscellaneous Material (Cont.)**

0G-3229	PACK BY TRUCK - BH BUCKET	0	\$105 NET
0G-3227	PACK - SHIP BY SEA, BH BUCKET	0	\$515 NET
0G-3231	PACK FOR BH BUCKET LINKAGE	0	\$472 NET
0G-3280	PACK, MISCELLANEOUS MATERIAL	0	\$203 NET

EXPORT PACKING - Machine Preparation

NOTE: * ONE OF FOLLOWING 4 MACHINE PREPARATIONS MUST BE USED.

0G-8000	PACK, WITH BOOM,STICK & BUCKET	0	\$1,180 NET
	For shipment bucket and stick are detached		
0G-8001	PACK, WITH BOOM & STICK	0	\$1,180 NET
	To use if bucket is not ordered.		
	For shipment stick is detached		
0G-8002	PACK, WITH BOOM	0	\$805 NET
	To use if bucket and stick are not ordered.		

NOTE: IF DETACHING IS REQUIRED:
ONE OR MORE OF THE FOLLOWING OPTIONS MUST BE USED
IN COMBINATION WITH PREVIOUS MACHINE PREPARATIONS.

0G-8006	OPTION, BOOM DETACHED	0	\$2,720 NET
0G-8007	OPTION, CABIN DETACHED	0	\$1,160 NET
451-6652	PROTECTION (CAB DETACHED)	0	NC
	REQUIRED BY: 0G8007 OPTION, CABIN DETACHED		
0G-8008	OPTION, COUNTERWEIGHT DETACHED	0	\$1,685 NET
0G-0237	PACKING,NO FRNT,CTWT+ CYL LOOSE	0	\$615 NET
	Required by: 382-7300 NO FRONT (W/BOOM CYLINDERS)		

EXPORT PACKING - Transportation mode (Including protection)

NOTE: * ONE OF FOLLOWING 2 TRANSPORTATIONS MODE MUST BE USED.

0G-4127	STORAGE PROTECTION (EXPORT)	0	\$391 NET
	Machines from the factory have been sprayed with Fluid Film TM, see your account rep for details. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.		

ADDITION PACKING

0G-6032	PACK, WIDE GAUGE POSITION	0	NC
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**416F BACKHOE LOADER
LEICESTER, ENGLAND**

 Ship Weight
lbs

 LIST PRICE
AT DEALER

Standard Equipment:

THIS LISTING IS A GENERAL DESCRIPTION
OF A 416F BACKHOE LOADER EQUIPPED WITH
THE LOWEST CHARGE ITEMS.

BOOMS, STICKS AND LINKAGES

14'4" Center pivot excavator style
backhoe with 2-lever control
Boom transport lock
Swing transport lock
Street type stabilizer shoes
Bucket level indicator
Lift cylinder brace
Return-to-dig
(automatic bucket positioner)
Self-leveling loader with single lever
control
Transmission neutralizer switch
Single Tilt Loader

POWERTRAIN

Cat C4.4, 70KW (87 Net HP)
- Direct Injection Turbo Charged Engine,
- with ACERT technology.
- US EPA Tier 4i Emissions Compliant
Water separator
Thermal starting aid system
A dry type axial seal air cleaner with
- integral precleaner
- automatic dust ejection system
- filter condition indicator
Hydraulically boosted multi-plate wet
disk brake with
- dual pedals & interlock
Differential lock
Drive-line parking brake
Torque converter
Transmission-four speed synchro mesh inc
- power shuttle
- neutral safety switch
Spin-on filters for
- fuel
- engine oil
- transmission oil
Outboard Planetary Rear Axles
Diesel Particulate Filter

HYDRAULICS

Load sensing, variable flow system with
- 35 gpm axial piston pump
6 micron hydraulic filter
O-ring face seal hydraulic fittings
Caterpillar XT-3 hose
Hydraulic oil cooler
Flow-Sharing Hydraulic Valves
Hydraulic suction strainer

ELECTRICAL

12 volt electrical start
150 ampere alternator
Horn
Backup alarm
Hazard flashers/turn signals
Halogen head lights (2)
Halogen rear flood lights (2)
Stop and tail lights
Audible system fault alarm
Key start/stop system
880 CCA maintenance free battery
Battery disconnect switch
External Power Receptacle (12v)

OPERATOR ENVIRONMENT

Lighted gauge group
Interior rearview mirror
Rear fenders
ROPS canopy
2-inch retractable seat belt
Hand and foot throttle
Lunch box holder
Air suspension seat

FLUIDS

Antifreeze - Extended Life Coolant
-30C (-20F)

OTHER STANDARD EQUIPMENT

Hydrostatic power steering
Standard Storage Box
Transport tie-down points
Ground line fill fuel tank with
- 44 gallon capacity
Rubber impact strips on radiator guards
Bumper
CD-ROM Parts Manual
Backhoe Safety Manual
Operations and Maintenance Manual
Lockable hood
Tire Valve Stem Protection

416F BACKHOE LOADER
LEICESTER, ENGLAND

Ship Weight
lbs

LIST PRICE
AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 configuration is not available.

398-3664	416F BACKHOE LOADER DCA1 0 AVAILABLE FROM CLAYTON PRODUCT DISTRIBUTION CENTER Items marked ** are NOT common to all DCAs. 340-1677 416F BHL ST TIER 4I HRC 337-9695 ** COUNTERWEIGHT, 550 LBS 340-1726 ** STICK, STANDARD, 14FT 347-5941 STORAGE, GP-BOX 350-1740 ENGINE, 70KW, C4.4 DITA, T4I 373-4201 ** CANOPY, BASE 373-4241 HYDRAULICS, GP, 5FCN/7BNK 374-6822 PT, 4WD, STD SHIFT 377-7360 CONTROLS, BACKHOE PATTERN 396-6505 ** FUEL, COLD WEATHER	\$87,570
398-3665	416F BACKHOE LOADER DCA2 0 AVAILABLE FROM CLAYTON PRODUCT DISTRIBUTION CENTER Items marked ** are NOT common to all DCAs. 340-1677 416F BHL ST TIER 4I HRC 337-9696 ** COUNTERWEIGHT, 1070 LBS 340-1727 ** STICK, EXTENDABLE, 14FT 347-5941 STORAGE, GP-BOX 350-1740 ENGINE, 70KW, C4.4 DITA, T4I 373-4201 ** CANOPY, BASE 373-4241 HYDRAULICS, GP, 5FCN/7BNK 374-6822 PT, 4WD, STD SHIFT 377-7360 CONTROLS, BACKHOE PATTERN 396-6505 ** FUEL, COLD WEATHER	\$92,860

416F BACKHOE LOADER
LEICESTER, ENGLAND

Ship Weight
lbs

LIST PRICE
AT DEALER

398-3666 416F BACKHOE LOADER DCA3 0 \$103,540

AVAILABLE FROM CLAYTON PRODUCT DISTRIBUTION CENTER

Items marked ** are NOT common to all DCAs.

340-1677 416F BHL ST TIER 4I HRC

337-9696 ** COUNTERWEIGHT, 1070 LBS

340-1727 ** STICK, EXTENDABLE, 14FT

347-5941 STORAGE, GP-BOX

350-1740 ENGINE, 70KW, C4.4 DITA, T4I

373-4206 ** CAB, STANDARD, AC

373-4241 HYDRAULICS, GP, 5FCN/7BNK

374-6822 PT, 4WD, STD SHIFT

377-0022 ** COLD WEATHER PACKAGE, 120V HRC

377-7360 CONTROLS, BACKHOE PATTERN

TO COMPLETE A LANE 1 ORDER

your order must at least contain.

1: Distribution Center Arrangement (DCA) See choices above.

2: 0P-9001 Lane 1 Order.

3: Selection from each section of the 'LANE 1 MANDATORY' section.

4: Packing references.

416F BACKHOE LOADER
LEICESTER, ENGLAND

Ship Weight
lbs

LIST PRICE
AT DEALER

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2/ Lane 3 configuration is not available.

Machines ordered in this section will be sourced from the factory.

340-1677	416F BHL ST TIER 4I HRC 0	\$73,000
	FOR USE IN LANE 2 OR LANE 3	

TO COMPLETE A LANE 2/ LANE 3 ORDER

your order must at least contain.

- 1: Base Machine Package. See choices above.
- 2: Either 0P-9002 (Lane 2) or 0P-9003 (Lane 3) order reference.
- 3: Selection from each section of the 'LANE2/LANE3 MANDATORY' Section.
- 4: Packing Reference.

Use the reference below when ordering miscellaneous field installed kits via CMOPS to transfer to ANTARES.

0G-0251	416F MISC MATERIAL LEICESTER 0	NC
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USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER
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LANE 1 NACD MANDATORY ATTACHMENTS**LANE SELECTION**

0P-9001	LANE 1 ORDER	0	NC
	Select this option when ordering from the Distribution Center		

LOADER BUCKET

Select either 325-5100 or both 337-7385 & 9R-5321

P	325-5100	BUCKET, LOADER (NONE)	0	NC
		Ship with no loader bucket.		
P	337-7385	BUCKET-GP, 1.25 CYD	965	\$3,167
		Drilled to accept bolt-on teeth or cutting edge		
		Must be ordered with 9R-5321 Cutting Edge		
P	9R-5321	CUTTING EDGE, TWO PIECE	154	\$328
		Bolt-on reversible cutting edge for the Loader Bucket.		
		REQUIRES: 337-7385 1.25CYD GP Bucket		

TIRES

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to use alternate but equivalent tires. If equivalent tires are not available we will agree an alternative prior to machine shipment.

P	380-8961	TIRES, 4WD, BIAS, FIRESTONE	0	\$1,270
		Front: Firestone 12.5/ 80-18, 12 ply, I-3 Super Traction		
		Directional tire with low profile design that provides excellent traction and flotation. Tough sidewall for long wear.		
		Rear: Firestone 19.5L-24, 12ply All Traction Utility		
		Directional tire provides excellent traction and flotation characteristics. Shock-fortified nylon-cord body resists impacts, cuts and punctures. Designed for superior noise and vibration cancellation.		

DECAL PACKAGES

Must select one.

P	353-1390	INSTRUCTIONS, ANSI	0	NC
		This package includes picto decals for use in USA.		
P	353-1392	INSTRUCTIONS, ISO	0	NC
		This package includes picto decals for use outside of USA.		

SELT BELT

Must select one

L	206-1747	BELT, SEAT, 2" SUSPENSION	0	NC
		CANNOT BE USED WITH: California, Oregon, and British Columbia		
L	206-1748	SEAT BELT, 3" SUSPENSION	0	\$106
		REQUIRES: California, Oregon, and British Columbia		

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER
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LANE 1 NACD MANDATORY ATTACHMENTS (CONT.)**STABILIZER PADS**

Must select one

P	9R-1085	STABILIZER PADS, STREET 37 Set of two rubber pads which bolt to the standard shoes. For use on prepared surfaces such as asphalt or concrete.		NC
P	9R-6007	STABILIZER PADS, FLIP-OVER 85 Flip-over pads for use on asphalt, concrete or soil.		\$327

BACKHOE BUCKET

Must select one

P	175-7877	BUCKET, HOE, (NONE) 10 REQUIRED when no backhoe bucket is installed.		NC
P	219-3387	BUCKET-HD, 24", 6.2 CFT 333 Includes 5 tooth tips.		\$1,683
P	254-8941	BUCKET-HC SOIL, 24", 8.5 CFT 395 Includes 5 angle-down adapters and soil tooth tips.		\$1,818

INSTRUCTIONS AND OPERATION MANUALS

Must select

	421-8926	SERIALIZED TECHNICAL MEDIA KIT 0 Kit will include instructions and parts CD in the legally required language, based on the shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website. https://oos.midlandcorp.com/CAT/Default.aspx		NC
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TRANSPORT PROTECTION

Must select both references.

	0P-2266	SHIPPING/STORAGE PROTECTION 0 Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.		\$198 NET
	0G-3273	CYLOWAX APPLICATOR 0 Preparation for shipment - Silix applicators required for shipment by sea.		\$105 NET

PACKING

Must select.

	0P-0210	PACK, DOMESTIC TRUCK 0 List Price At Dealer applies to all dealer locations, except: * NC Seattle only * Pacific San Francisco only * Atlantic Halifax, NS or Fredericton, NB only * Finning Vancouver, BC or Edmonton, AB only * Hewitt Main store only * Kramer Main store only * Newfoundland Main store only * Toromont Main store only		NC
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USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER
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LANE 1 NACD FINISH TO ORDER

May select additional options (not required).

P	211-4292	BEACON, MAGNETIC MOUNT 0		\$226 NI
		Must be ordered as 'NOT INSTALLED'		
P	353-1389	GUARD, STABILIZER 0		\$815
		Guards to protect Stabilizer cylinder rods from damage.		
P	270-3204	PLATE GROUP - BOOM WEAR 0		\$203
		Bolt on guard prevents damage to boom.		
P	337-9722	GUARD, FUEL TANK 0		\$324
		Provides a steel plate on the front and back of the fuel tank.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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LANE SELECTION

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

MACHINES ORDERED FROM THIS SECTION WILL BE SOURCED FROM THE FACTORY

If no reference number is listed, Lane 2 or Lane 3 configurations are not available.

0P-9002	LANE 2 ORDER	0	NC
	Please select for orders not including the item(s) below.		
0P-9003	LANE 3 ORDER	0	NC
	Currently only Product Link and Security System items require a Lane 3 designation.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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BOOMS, STICKS AND LINKAGES**BACKHOE STICKS**

Select one

L	340-1726	STICK, STANDARD, 14FT	0	NC
L	340-1727	STICK, EXTENDABLE, 14FT	0	\$4,425
		Provides additional 3'8" (1.13m) of reach		

BACKHOE CONTROLS

L	353-1387	CONTROLS, EXCAVATOR (SAE)	0	\$188
		Left hand: Stick and Swing; Right hand: Boom and Bucket.		
L	377-7360	CONTROLS, BACKHOE (ISO)	0	NC
		Left hand: Boom and swing; Right hand: Stick and bucket.		

POWERTRAIN**POWERTRAIN (Gearbox, Axles, Lines)**

Select one

Two Wheel Drive

L	374-6817	PT, 2WD, STD SHIFT	0	NC
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Four Wheel Drive

L	374-6822	PT, 4WD, STD SHIFT	0	\$9,010
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ENGINE (Engine, Cooler, Filters, Lines)

Please select

L	350-1740	ENGINE, 70KW, C4.4 DITA, T4I	0	\$3,820
		EPA/ ARB Tier 4 Interim and EU Stage IIIB Certified		
		Engine with aftertreatment.		
		Net Power @ Rated (2200RPM) SAE J1349 87HP (65kW)		

HYDRAULICS**LOADER & BACKHOE HYDRAULICS (inc Valves and Lines)**

Select one

HYDRAULICS FOR SINGLE TILT MACHINES

L	373-4240	HYDRAULICS, GP, 4FCN/6BNK	0	NC
		FOR USE WITH: General Purpose Buckets		
		CANNOT BE USED WITH: 340-1727 STICK, EXTENDABLE, 14FT		
L	373-4241	HYDRAULICS, GP, 5FCN/7BNK	0	\$665
		FOR USE WITH: General Purpose Buckets		
		CANNOT BE USED WITH: E-STICK WHEN AUX LINES ARE REQUIRED		
L	373-4242	HYDRAULICS, GP, 6FCN/8BNK	0	\$1,340
		FOR USE WITH: General Purpose Buckets		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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HYDRAULICS (CONT.)**LOADER & BACKHOE HYDRAULICS (inc Valves and Lines) (Cont.)**

L	373-4243	HYDRAULICS, MP, 4FCN/6BNK 0 Includes valve & lines FOR USE WITH: Multi Purpose Buckets or as an auxiliary valve with General Purpose Bucket. CANNOT BE USED WITH: 340-1727 STICK, EXTENDABLE, 14FT		\$1,120
L	373-4244	HYDRAULICS, MP, 5FCN/7BNK 0 Includes valve & lines FOR USE WITH: Multi Purpose Buckets or as an auxiliary valve with General Purpose Bucket. CANNOT BE USED WITH: E-STICK WHEN AUX LINES ARE REQUIRED		\$1,830
L	373-4245	HYDRAULICS, MP, 6FCN/8BNK 0 Includes valve & lines FOR USE WITH: Multi Purpose Buckets or as an auxiliary valve with General Purpose Bucket.		\$2,520

OPERATOR ENVIRONMENT**CAB/ CANOPY**

Select one

L	373-4201	CANOPY, BASE 0 Includes air suspension vinyl seat, floor mat, fixed steering column, two internal and one external power receptacles and rotating vandal guard.		NC
L	373-4204	CAB, STANDARD 0 Includes window defroster, front and rear windshield wiper/washer system, heater/pressurizer, left and right side doors with locks, coat hook, interior rearview mirror, tilt steering column, floor mat, air suspension fabric seat, radio-ready headliner, two internal and one external power receptacles.		\$7,470
L	373-4206	CAB, STANDARD, AC 0 Standard cab with air conditioning system.		\$10,020

SEAT BELT

Select one - Lane 2 & Lane 3

L	206-1747	BELT, SEAT, 2" SUSPENSION 0 CANNOT BE USED IN: CALIFORNIA		NC
L	206-1748	SEAT BELT, 3" SUSPENSION 0 REQUIRED IN: CALIFORNIA		\$106

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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TIRES, RIMS, AND WHEELS**TIRES**

Select one

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to propose alternate tires. Any proposed change will be reviewed with the dealer prior to machine shipment. The machine will ship only with the dealer acceptance of the proposed alternative tire.

P	418-7773	TIRES, 2WD BIAS, FIRESTONE 0		\$1,095
		Front: Firestone 12-16.5, 10 ply, Duraforce DT NHS Directional tire for heavy 2WD truck loading. Heavy-duty sidewall and large curb rib for more stability and puncture resistance. Rear: Firestone 19.5L-24, 12ply, All Traction Utility Directional tire provides excellent traction and flotation characteristics. Shock-fortified nylon-cord body resists impacts, cuts and punctures. FOR USE WITH: 374-6817 PT, 2WD, STD SHIFT		
P	379-2160	TIRES, 2WD BIAS, GOODYEAR 0		\$860
		Front: Goodyear 11L-16 12 PR F-3 Laborer Non-Directional tire for lighter 2WD truck loading. Excellent handling and mobility with 5-rib design. Resists tearing and cracking with special tread compound. Rear: Goodyear 19.5L-24 12 PR R4 IT525 Directional tire with solid performance on rock-hard ground. Increased wear and performance on hard surfaces. 374-6817 PT, 2WD, STD SHIFT		
P	379-2161	TIRES, 4WD BIAS, GOODYEAR 0		\$1,775
		Front: Goodyear 12.5/80-1810 PR I-3 Sure Grip Lug Directional tire for good traction and long wear, provided by wide, sturdy overlapping lugs. Rear: Goodyear 19.5L-24 12 PR R4 IT525 Directional tire with solid performance on rock-hard ground. Increased wear and performance on hard surfaces. FOR USE WITH: 374-6822 PT, 4WD, STD SHIFT		
P	380-8960	TIRES, 4WD, RADIAL, FIRESTONE 0		\$2,535
		Front: Firestone 340-80R18 143B, R-4 Radial Duraforce RT Deeper multi-directional tread radial tire for greater pull and wear capability. Radial tires provide improved wear over bias tires and resist cuts, punctures and tears. Rear: Firestone 500/70R24 157B, R-4 Radial Duraforce RT High performance lugs designed for improved traction, pull and wear capability. Rugged radial tire construction provides extra traction, improved wear over biased tires and lower rolling resistance for better efficiency and to reduce operating costs. FOR USE WITH: 374-6822 PT, 4WD, STD SHIFT		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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TIRES, RIMS, AND WHEELS (CONT.)**TIRES (Cont.)**

P	380-8961	TIRES, 4WD, BIAS, FIRESTONE 0 Front: Firestone 12.5/ 80-18, 10 ply, I-3 Super Traction Directional tire with low profile design that provides excellent traction and flotation. Tough sidewall for long wear. Rear: Firestone 19.5L-24, ATU, 12PLY, 20 PITCH Directional tire provides excellent traction and flotation characteristics. Shock-fortified nylon-cord body resists impacts, cuts and punctures.		\$1,270
P	380-8962	TIRES, 4WD, COMBO, FIRESTONE 0 Front: Firestone 340-80R18 143B, R-4 Radial Duraforce RT Deeper multi-directional tread radial tire for greater pull and wear capability. Radial tires provide improved wear over bias tires and resist cuts, punctures and tears. Rear: Firestone 19.5L-24, 12ply, All Traction Utility Directional tire provides excellent traction and flotation characteristics. Shock-fortified nylon-cord body resists impacts, cuts and punctures.		\$1,855
P	282-3855	TIRES 4WD FLOTATION, FIRESTONE 0 Front: Firestone 12.5/80-18 NHS (12ply) I-3 Super Traction Loader. Directional tire with low profile design that provides excellent traction and flotation. Tough sidewall for long wear. Rear: Firestone 21L-24 (16ply) R4 ATU (All Traction Utility) Directional tire provides excellent traction and flotation characteristics. Shock-fortified nylon-cord body resists impacts, cuts and punctures. Adds one inch of rear height with improved rear flotation. FOR USE WITH: 374-6822 PT, 4WD, STD SHIFT		\$2,350

OTHER ATTACHMENTS**COUNTERWEIGHT**

Select one

**RECOMMENDED
WEIGHT**

416F ST, 2WD, Std Stick, GP Bucket	530 lbs
416F ST, 4WD, Std Stick, GP Bucket	255 lbs
416F ST, 2WD, Std Stick, MP Bucket	no cwt
416F ST, 4WD, Std Stick, MP Bucket	no cwt
416F ST, 2WD, E-Stick, GP Bucket	1015 lbs
416F ST, 4WD, E-Stick, GP Bucket	1015 lbs
416F ST, 2WD, E-Stick, MP Bucket	530 lbs
416F ST, 4WD, E-Stick, MP Bucket	255 lbs

P	337-9693	COUNTERWEIGHT, NONE 0	NC
P	337-9694	COUNTERWEIGHT, 255 LBS 0	\$660
P	337-9695	COUNTERWEIGHT, 530 LBS 0	\$865
P	337-9696	COUNTERWEIGHT, 1015 LBS 0	\$1,725

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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OTHER ATTACHMENTS (CONT.)**Stabilizer Pads and Accessories**

Select one

P	9R-1085	STABILIZER PADS, STREET 37 Set of two rubber pads which bolt to the standard shoes. For use on prepared surfaces such as asphalt or concrete.		NC
P	9R-6007	STABILIZER PADS, FLIP-OVER 85 Flip-over pads for use on asphalt, concrete or soil.		\$327
P	116-4942	STABILIZER PADS, GROUSER TYPE 150 Set of two steel pads with grouser bars for use on soil.		\$-206

BUCKETS**LOADER BUCKETS**

Select one

P	325-5100	BUCKET, LOADER (NONE) 0 Ship with no loader bucket.		NC
P	337-7382	BUCKET-GP, 1.0 CYD 776 1.00 CYD (0.76CUM) SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).		\$2,699
P	337-7385	BUCKET-GP, 1.25 CYD 965 1.25 CYD (0.96CUM) SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).		\$3,167
P	337-7436	BUCKET-MP, 1.3 CYD 1,593 1.35 CYD (1.03CUM) SAE capacity Multi Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).		\$6,775

CUTTING EDGE/TEETH

(May select when ordering a bucket)

P	9R-5321	CUTTING EDGE, TWO PIECE 154 Bolt-on reversible cutting edge for the Loader Bucket. FOR USE WITH: 337-7385 BUCKET-GP, 1.25 CYD or 337-7382 BUCKET-GP, 1.0 CYD or 337-7436 BUCKET-MP, 1.3 CYD or CANNOT BE USED WITH: 9R-5866 TEETH		\$328
P	9R-5866	TEETH 61 Includes eight bolt-on Uniteeth and hardware. FOR USE WITH: ALL GP & MP LOADER BUCKETS CANNOT BE USED WITH: 9R5321 CUTTING EDGE, TWO PIECE		\$385

BACKHOE BUCKETS

Select one

Additional buckets may be ordered as not-installed from the
Lane2/ Lane3 Optional section.

P	175-7877	BUCKET, HOE, (NONE) 10 REQUIRED when no backhoe bucket or coupler is installed.		NC
P	219-3387	BUCKET-HD, 24", 6.2 CFT 333 Includes 5 tooth tips.		\$1,683
P	254-8941	BUCKET-HC SOIL, 24", 8.5 CFT 395 Includes 5 angle-down adapters and soil tooth tips.		\$1,818

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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BUCKETS (CONT.)***BACKHOE BUCKETS (Cont.)***

P	219-3396	BUCKET-HD ROCK, 24", 7.0 CFT	381	\$1,854
		Includes 5 tooth tips.		
P	219-3381	BUCKET-SD, 24" 6.2 CFT	291	\$1,308
		Includes 5 tooth tips.		
P	247-1950	BUCKET-HD, 24", 7.3 CFT PL	370	\$1,810
		This Pin Lock bucket includes 5 tooth tips.		
		FOR USE WITH: 222-7379 COUPLER, PIN LOCK		

INSTRUCTIONS***DECAL PACKAGES***

Select

P	353-1390	INSTRUCTIONS, ANSI	0	NC
		This package includes picto decals for use in USA.		

INSTRUCTIONS AND OPERATION MANUALS

Must select

	421-8926	SERIALIZED TECHNICAL MEDIA KIT	0	NC
		Kit will include instructions and parts CD in the legally required language, based on the shipping address.		
		Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website.		
		https://oos.midlandcorp.com/CAT/Default.aspx		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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NOTE**LANE 2 / LANE 3 OPTIONAL SELECTIONS**

All items may be ordered as Lane 2 unless specifically designated
'FOR USE IN LANE 3 ONLY'.

HYDRAULICS***RIDE CONTROL***

L	340-1746	RIDE CONTROL 0		\$1,400
		Improves ride during travel by providing a suspension system in the loader lift arm circuit. Recommended in applications where improved material retention or ride is desired.		

HYDRAULIC QUICK DISCONNECT

P	132-8769	COUPLING, QUICK DISCONNECT 4		\$496 NI
		This includes one additional male and female flat face hydraulic quick disconnect. Compatible with all backhoe work tools. MUST BE ORDERED AS NOT-INSTALLED.		

BACKHOE HYDRAULICS

L	364-3382	LINES, COMBINED AUX, STD STICK 0		\$3,285
		FOR USE WITH: 340-1726 STICK, STANDARD, 14FT and 5 or 6 FUNCTION HYDRAULICS		
L	364-3383	LINES, COMBINED AUX, E-STICK 0		\$3,285
		FOR USE WITH: 340-1727 STICK, EXTENDABLE, 14FT and 6 FUNCTION HYDRAULICS		

ELECTRICAL***MAGNETIC BEACON***

P	211-4292	BEACON, MAGNETIC MOUNT 0		\$226 NI
		Must be ordered as 'NOT INSTALLED'		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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ELECTRICAL (CONT.)**PRODUCT LINK**

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitoring performance of your assets, it helps keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. contact your Cat marketing representative with any questions.

L	357-3214	PRODUCT LINK, SATELLITE, PL121 0		\$1,269
		FOR USE IN LANE 3 ONLY		
		Satellite Product Link uses a satellite network to transmit information about the hours and location of your equipment.		
		For use in areas with poor or no cellular coverage.		
		REQUIRES: 331-5461 BATTERY, HEAVY DUTY or		
		377-0022 COLD WEATHER PACKAGE, 120V HRC		

COLD WEATHER ACCESSORIES

L	377-0022	COLD WEATHER PACKAGE, 120V HRC 0		\$730
		Provides additional battery and engine block heater as well as radiator antifreeze (to -55 celsius), mounting for an ether bottle and low temperature diesel fuel (to -30 celsius).		
		The ether bottle is available seperately from Parts Distribution		
L	396-6505	FUEL, COLD WEATHER 0		\$68
		Provides low temperature diesel fuel (to -30 celsius).		
		CANNOT BE USED WITH: 377-0022 COLD WEATHER PACKAGE, 120V		
L	331-5461	BATTERY, HEAVY DUTY 0		\$354
		FOR USE IN LANE 3 ONLY		
		ONLY AVAILABLE WHEN ORDERING PRODUCT LINK WIRING		

GUARDS

P	270-3204	PLATE GROUP - BOOM WEAR 0		\$203
		Bolt on guard prevents damage to boom.		
P	353-1389	GUARD, STABILIZER 0		\$815
		Guards to protect Stabilizer cylinder rods from damage.		
P	337-9722	GUARD, FUEL TANK 0		\$324

OTHER ATTACHMENTS**FENDERS**

P	337-6851	FENDERS, FRONT 0		\$563
		Set of two.		
P	249-9328	FENDERS, REAR EXTENSIONS 0		\$356
		Provides additional rear tire coverage.		
		Set of Two.		

STORAGE BOX

P	347-5941	STORAGE, GP-BOX 0		\$148
		General purpose storage box		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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QUICK COUPLERS

P	361-1100	COUPLER, PG, MANUAL, DUAL LOCK 195 Mechanical quick coupler for backhoe buckets. (Base machine includes one set of pins and hardware to attach one bucket). REQUIRES: 318-9902 Bucket Pins for EACH ADDITIONAL Bucket. FOR USE WITH: CAT D, E & F Series Buckets or Work Tools.		\$2,026
P	222-7379	COUPLER, PIN LOCK 176 Manual coupler for dedicated Pin Lock backhoe work tools. Includes mounting pins and hardware for attaching tools.		\$1,631

BUCKET PINS

P	318-9902	PINS, SPARE 6 Includes bucket pins and hardware. FOR USE WITH: 361-1100 QUICK COUPLER, MECH, DUAL LOCKING		\$175
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BUCKETS**BACKHOE BUCKETS**

As a result of shipping space limitations, machine shipments will be limited to two 36" pallets including not-installed rear buckets and attachments.

Backhoe Buckets equipped with "Diagonal Retention System" teeth.

W	219-3387	BUCKET-HD, 24", 6.2 CFT 333 Includes 5 tooth tips.		\$1,683 NI
W	254-8941	BUCKET-HC SOIL, 24", 8.5 CFT 395 INCLUDES: 5 angle-down adapters and soil tooth tips.		\$1,818 NI
W	219-3396	BUCKET-HD ROCK, 24", 7.0 CFT 381 INCLUDES: 5 tooth tips		\$1,854 NI
W	219-3381	BUCKET-SD, 24" 6.2 CFT 291 Includes 5 tooth tips.		\$1,308 NI
W	247-1950	BUCKET-HD, 24", 7.3 CFT PL 370 INCLUDES: 5 tooth tips		\$1,810 NI

FIELD INSTALLED ATTACHMENTS

Now available ex-Factory.

Available Through ANTARES Parts Ordering.
USA and Canada ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.
When ordering via CMOPS include top level reference numbers (0G-0251) and 0P number for packing.
PLEASE SEE PREVIOUS PRICE LISTS WHEN ORDERING KITS FOR USE WITH EARLIER MODELS.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)**BACKHOE CONTROLS**

P	387-6447	KIT, CONTROLS, BACKHOE PATTERN 0 Left Hand: Boom & Swing; Right Hand: Stick & Bucket This kit is for converting from Excavator Control Pattern to Backhoe Control Pattern.		\$524 NI
P	387-6449	KIT, CONTROLS, EXCAVATOR PTRN 0 Complete Backhoe Control kit for excavator (ISO) control pattern		\$186 NI

RIDE CONTROL

P	387-6450	KIT, RIDE CONTROL 0 Improves ride during travel by providing a suspension system in the loader lift arm circuit. Recommended in applications where improved ride or material retention is desired such as roading or load and carry.		\$1,397 NI
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CUSHION SWING

P	399-4485	KIT, CUSHION SWING SYSTEM 416 10 Provides increased precision and control for the backhoe swing function.		\$463 NI
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AUXILIARY, COMBINED FUNCTION HYDRAULIC KITS

For use with both one-way flow tools (hammers, compactors) and two-way flow tools (augers, thumbs, side tilt couplers). Units equipped with Standard Sticks require 5 function BH Hydraulics and operate using the right foot pedal. Units equipped with Extendible Sticks require 6 Function BH Hydraulics and operate using the left foot pedal. Mounted near the backhoe valve bank in the chassis, a manual ball valve switches between one-way and two-way flow. Estimated shop time: 8 hours to install kit, plus 8 more hours is needed if adding a valve section to the valve bank (converting 4 to 5 Function, or 5 to 6 Function).

P	387-6452	KIT, HYD, COMBINED, 14FT STD STK 0 Provides diverter valve and hydraulic 3/4" lines routed to midpoint of stick for use with one-way or two-way flow work tools. Kit also includes the right foot pedal and linkage (to control the aux valve) and hydraulic quick disconnect fittings. This kit can be used to build 1 way (hammer) lines. See REHS installation instructions. NOTE: Auxiliary valve must be ordered separately and installed on Standard Stick 4-function equipped unit. FOR USE WITH: 340-1726 STICK, STANDARD, 14FT with 5 OR 6 FUNCTION HYDRAULICS		\$3,283 NI
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)**AUXILIARY, COMBINED FUNCTION HYDRAULIC KITS (Cont.)**

P	387-6455	KIT, HYD, COMBINED, 14FT E-STK 0 Provides diverter valve and hydraulic 3/4" lines routed to midpoint of stick for use with one-way or two-way flow work tools. Kit also includes the left foot pedal and linkage (to control the aux valve) and hydraulic quick disconnect fittings. This kit can be used to build 1 way (hammer) lines. See REHS installation instructions. NOTE: Auxiliary valve must be ordered seperately and installed on E-Stick 5-function equipped unit. REQUIRES: 340-1727 STICK, EXTENDABLE, 14FT with 6 FUNCTION HYDRAULICS		\$3,283 NI
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OTHER KITS

P	387-6472	KIT, FENDER, FRONT 0 Provides a kit to add a set of 2 Front Fenders to a machine.		\$563 NI
P	387-6458	KIT, GUARD, STABILIZER CYLNDRS 0		\$815 NI

Available from Parts Distribution

132-8769	COUPLING, QUICK DISCONNECT Compatible with Caterpillar hammers and work tools. FOR USE WITH: All Backhoe work tools.
133-3361	STABILIZER ROCK GUARD/GROUSER Rock guards for machines with grouser pads or street pads.
135-4744	STABILIZER, ROCK GUARD/FLIP Rock guards for machines with flip-over pads.
113-0018	WHEEL CHOCKS
122-8037	LOCK, LOADER BUCKET Mechanical lock to secure the loader bucket during transport. FOR USE WITH: Single Tilt Loaders
177-4726	LOCKS, HOE LINKAGE, E-STK HR Mechanical lock to secure backhoe bucket during roading. For use with all D linkage. FOR USE WITH: Stick, Extendible
177-4727	LOCKS, HOE LINKAGE, STD STK HR Mechanical lock to secure backhoe bucket during roading. For use with all D linkage. FOR USE WITH: Stick, Standard
193-2342	HORN, REAR WARNING
252-4660	LOCKS, HOE LINKAGE Mechanical lock to secure backhoe bucket during roading.
106-2404	LOCK, HYDRAULIC LOADER CONTROL Mechanical lock to secure loader control levers.
133-8877	TOOL KIT FOR USE WITH: Backhoe Loaders
154-5280	PIN, STICK, CAT Install in Cat bucket "stick pin joint" for pin puller couplers.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***Available from Parts Distribution (Cont.)***

168-0445	PIN, STICK, DEERE Install in Deere bucket "stick pin joint" for Quick Coupler, Pin Puller, Deere.
9R-7890	PIN, STICK, CASE Install in Case bucket "stick pin joint" for Quick Coupler, Pin Puller, Case.
178-8849	QUICK COUPLER, PIN GRABBER, MAN Manual pin-grabber for backhoe work tools includes one set of pins and hardware for attaching to one work tool. REQUIRES: 137-3848 Bucket Pins for EACH ADDITIONAL Bucket. FOR USE WITH: All Other Buckets (Series II, B & C)
262-6227	KIT, BACKHOE WHEEL SPACER Provides spacers and studs to install snow chains on rear tires. FOR USE WITH: 19.5L-24 Tires
281-7219	KIT, DEBRIS SCREEN For open canopy units in hammer operation. Kit includes enclosed cab rear and corner glass to deflect flying objects. Reference media number REHS3134
270-3208	HAMMER TOOL REST CUP Reference media number REHS4055
205-9580	MIRROR, REAR VIEW For Use With: All E & F Series Cabs/Canopies

NOTE: These items are needed for additional buckets and can be ordered from Parts Distribution.

For Additional Bucket with Quick Coupler, Pin Puller, Case

USE OF CAT BUCKET WILL REQUIRE:

154-5280 STICK PIN

9R-1510 WASHER

3B-5319 COTTER

PACKING

0P-0210	PACK, DOMESTIC TRUCK 0	NC
	List Price At Dealer applies to all dealer locations, except:	
	* NC Seattle only	
	* Pacific San Francisco only	
	* Atlantic Halifax, NS or Fredericton, NB only	
	* Finning Vancouver, BC or Edmonton, AB only	
	* Hewitt Main store only	
	* Kramer Main store only	
	* Newfoundland Main store only	
	* Toromont Main store only	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
PACKING (CONT.)				
	0G-3273	CYLOWAX APPLICATOR 0 Preparation for shipment - Silix applicators required for shipment by sea.		\$105 NET
	0P-2266	SHIPPING/STORAGE PROTECTION 0 Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer. Currently this is only available to, and required by, machines shipping to USA, Canada & South America.		\$198 NET
Use the reference below when ordering miscellaneous field installed kits via CMOPS to transfer to ANTARES.				
	0P-2162	PACKING, KIT 0 Freight Collect		NC

420F BACKHOE LOADER
LEICESTER, ENGLANDShip Weight
lbsLIST PRICE
AT DEALER

Standard Equipment:

THIS LISTING IS A GENERAL DESCRIPTION
OF A 420F BACKHOE LOADER EQUIPPED WITH
THE LOWEST CHARGE ITEMS.

BOOMS, STICKS AND LINKAGES

14'4" Center pivot excavator style
backhoe
Pilot operated joystick hydraulic
controls with pattern changer valve
Pilot operated stabilizer controls
Boom transport lock
Swing transport lock
Street pads stabilizer shoes
Anti-drift hydraulics
(Boom, Stick and E-Stick)
Cat Cushion Swing(tm) system
Bucket level indicator
Lift cylinder brace
Return-to-dig (auto bucket positioner
Self-leveling loader with single lever
control
Transmission neutralizer switch
Single Tilt Loader

POWERTRAIN

Cat C4.4, 74.5KW (93 Net HP)
Direct Injection Turbo Charged Engine,
with ACERT technology.
US EPA Tier 4i Emissions Compliant
Water separator with service indicator
Thermal starting aid system
A dry-type axial seal air cleaner with
integral precleaner, automatic dust
ejection system & filter condition
indicator
Hydraulically boosted multi-plate wet
disk brake with dual pedals & interlock
Differential lock
Drive-line parking brake
High Ambient Cooling Package
Torque converter
Transmission--four speed synchro mesh
with power shuttle & neutral safety
switch
Spin-on fuel, engine oil & transmission
oil filters
Outboard planetary rear axles
Open Circuit Breather
Diesel Particulate Filter

HYDRAULICS

Load sensing, variable flow system
with 43 gpm axial piston pump
6 micron hydraulic filter
O-ring face seal hydraulic fittings

Caterpillar XT-3 hose
Hydraulic oil cooler
Pilot control shutoff switch
PPPC, Flow-sharing hydraulic valves
Hydraulic suction strainer

ELECTRICAL

12 volt electrical start
150 ampere alternator
Horn and Backup Alarm
Hazard flashers/turn signals
Halogen head lights (4)
Halogen rear flood lights (4)
Stop and tail lights
Audible system fault alarm
Key start/stop system
880 CCA maintenance free battery
Battery disconnect switch
External/internal power receptacles(12v)
Diagnostic ports for engine and machine
Electronic Control Modules

OPERATOR ENVIRONMENT

Lighted gauge group
Interior rearview mirror
Rear fenders
ROPS canopy
2-inch retractable seat belt
Tilt steering column
Steering knob
Hand and foot throttle
Automatic Engine Speed Control
One Touch Low Idle
Floor mat and Coat Hook
Two lockable storage areas
Drink and lunch box holders
Air suspension seat

OTHER STANDARD EQUIPMENT

Hydrostatic power steering
Standard Storage Box
Transport tie-downs
Ground line fill fuel tank with 44
gallon capacity
Rubber impact strips on radiator guards
Bumper
CD-ROM Parts Manual
Backhoe Safety Manual
Operations and Maintenance Manual
Lockable hood
Tire Valve Stem Protection
Long Life Coolant -30C (-20F)
Padlocks (2 on ST, 3 on IT)

420F BACKHOE LOADER
LEICESTER, ENGLAND

Ship Weight
lbs

LIST PRICE
AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 configuration is not available.

398-3667	420F BACKHOE LOADER DCA1 0 AVAILABLE FROM CLAYTON PRODUCT DISTRIBUTION CENTER Items marked ** are NOT common to all DCAs. 340-1678 ** 420F BHL ST TIER 4I HRC 337-9696 COUNTERWEIGHT, 1015 LBS 340-1712 ENGINE, 74.5KW, C4.4 DITA, T4I 340-1729 STICK, EXTENDABLE, 14FT 347-5941 STORAGE, GP-BOX 373-4208 ** CANOPY, BASE 373-4249 ** HYDRAULICS, GP, 5FCN/7BNK, ST 374-6824 ** PT, 4WD, STD SHIFT 396-6505 ** FUEL, COLD WEATHER	\$103,820
398-3668	420F BACKHOE LOADER DCA2 0 AVAILABLE FROM CLAYTON PRODUCT DISTRIBUTION CENTER Items marked ** are NOT common to all DCAs. 340-1678 ** 420F BHL ST TIER 4I HRC 337-9696 COUNTERWEIGHT, 1015 LBS 340-1712 ENGINE, 74.5KW, C4.4 DITA, T4I 340-1729 STICK, EXTENDABLE, 14FT 340-1747 ** RIDE CONTROL 347-5941 STORAGE, GP-BOX 373-4212 ** CAB, DELUXE, AC 373-4257 ** HYDRAULICS, MP, 6FCN/8BNK, ST 374-6824 ** PT, 4WD, STD SHIFT 377-0022 ** COLD WEATHER PACKAGE, 120V HRC	\$118,130

420F BACKHOE LOADER LEICESTER, ENGLAND	Ship Weight lbs	LIST PRICE AT DEALER
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398-3669	420F BACKHOE LOADER DCA3 0	\$129,140
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AVAILABLE FROM CLAYTON PRODUCT DISTRIBUTION CENTER

Items marked ** are NOT common to all DCAs.

340-1679 ** 420F BHL IT TIER 4I HRC

337-9696 COUNTERWEIGHT, 1015 LBS

340-1712 ENGINE, 74.5KW, C4.4 DITA, T4I

340-1729 STICK, EXTENDABLE, 14FT

340-1747 ** RIDE CONTROL

347-5941 STORAGE, GP-BOX

373-4212 ** CAB, DELUXE, AC

373-4263 ** HYDRAULICS, MP, 6FCN/8BNK, IT

374-6833 ** PT, 4WD, AUTOSHIFT

377-0022 ** COLD WEATHER PACKAGE, 120V HRC

TO COMPLETE A LANE 1 ORDER

your order must at least contain.

1: Distribution Center Arrangement (DCA) See choices above.

2: 0P-9001 Lane 1 Order.

3: Selection from each section of the 'LANE 1 MANDATORY' section.

4: Packing references.

420F BACKHOE LOADER
LEICESTER, ENGLAND

Ship Weight
lbs

LIST PRICE
AT DEALER

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2/ Lane 3 configuration is not available.

Machines ordered in this section will be sourced from the factory.

340-1678	420F BHL ST TIER 4I HRC 0 FOR USE IN LANE 2 OR LANE 3	\$82,260
340-1679	420F BHL IT TIER 4I HRC 0 FOR USE IN LANE 2 OR LANE 3	\$89,640

TO COMPLETE A LANE 2/ LANE 3 ORDER
your order must at least contain.

- 1: Base Machine Package. See choices above.
- 2: Either 0P-9002 (Lane 2) or 0P-9003 (Lane 3) order reference.
- 3: Selection from each section of the 'LANE2/LANE3 MANDATORY' Section.
- 4: Packing Reference.

Use the reference below when ordering miscellaneous field installed kits via CMOPS to transfer to ANTARES.

0G-0252	420F MISC MATERIAL LEICESTER 0	NC
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USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER
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LANE 1 NACD MANDATORY ATTACHMENTS**LANE SELECTION**

0P-9001	LANE 1 ORDER	0	NC
	Select this option when ordering from the Distribution Center		

LOADER BUCKET

ST machines: Select either 325-5100 or both bucket & cutting edge.

IT machines: No selection should be made from this section.

If a bucket is required, select 251-1800 & 9R-5320 from the

Lane 1 'Finish to Order' section.

P	325-5100	BUCKET, LOADER (NONE)	0	NC
		Ship with no loader bucket.		
P	337-7436	BUCKET-MP, 1.3 CYD	1,593	\$6,775
		1.35 CYD (1.03CUM) SAE capacity Multi Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).		
		FOR USE WITH: 398-3668 420F BACKHOE LOADER DCA2		
P	337-7385	BUCKET-GP, 1.25 CYD	965	\$3,167
		1.25 CYD (0.96CUM) SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).		
		FOR USE WITH: DCA 1 or DCA 2		
P	337-7401	BUCKET-GP, 1.5 CYD	1,056	\$4,061
		1.5 CYD (1.15 CUM) SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).		
		FOR USE WITH: 398-3667 420F BACKHOE LOADER DCA1		

CUTTING EDGES

Must select if loader bucket required with DCA1 or DCA2.

P	9R-5321	CUTTING EDGE, TWO PIECE	154	\$328
			154	\$328 NI
		Bolt-on reversible cutting edge for the Loader Bucket.		
		FOR USE WITH: Buckets 337-7436 and 337-7385		
P	9R-5320	CUTTING EDGE, TWO PIECE, WIDE	154	\$329
			154	\$329 NI
		Bolt-on reversible cutting edge for Loader Buckets.		
		FOR USE WITH: Bucket 337-7401		

TIRES

Must select.

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to propose alternate tires

Any proposed change will be reviewed with the dealer prior to machine shipment. The machine will ship only with the dealer acceptance of the proposed alternative tire.

P	380-8961	TIRES, 4WD, BIAS, FIRESTONE	0	\$1,270
		Front: Firestone 12.5/ 80-18, 12 ply, I-3 Super Traction		
		Directional tire with low profile design that provides excellent traction and flotation. Tough sidewall for long wear.		
		Rear: Firestone 19.5L-24, 12ply All Traction Utility		
		Directional tire provides excellent traction and flotation characteristics. Shock-fortified nylon-cord body resists impacts, cuts and punctures. Designed for superior noise and vibration cancellation.		

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER
LANE 1 NACD MANDATORY ATTACHMENTS (CONT.)				
DECAL PACKAGES				
Must select one				
P	353-1392	INSTRUCTIONS, ISO 0		NC
		This package includes picto decals for use outside of USA.		
P	353-1390	INSTRUCTIONS, ANSI 0		NC
		This package includes picto decals for use in USA.		
SEAT BELT				
Select one				
L	206-1747	BELT, SEAT, 2" SUSPENSION 0		NC
		CANNOT BE USED WITH: California, Oregon & British Columbia		
L	206-1748	SEAT BELT, 3" SUSPENSION 0		\$106
		REQUIRES: California, Oregon & British Columbia		
STABILIZER PADS				
Must select one				
P	9R-1085	STABILIZER PADS, STREET 37		NC
		Set of two rubber pads which bolt to the standard shoes. For use on prepared surfaces such as asphalt or concrete.		
P	9R-6007	STABILIZER PADS, FLIP-OVER 85		\$327
		Flip-over pads for use on asphalt, concrete or soil.		
BACKHOE BUCKET				
Must select one.				
P	175-7877	BUCKET, HOE, (NONE) 10		NC
		REQUIRED when no backhoe bucket or coupler is installed.		
P	219-3387	BUCKET-HD, 24", 6.2 CFT 333		\$1,683
			333	\$1,683 NI
		Includes 5 tooth tips.		
P	254-8941	BUCKET-HC SOIL, 24", 8.5 CFT 395		\$1,818
			395	\$1,818 NI
		Includes 5 angle-down adapters and soil tooth tips.		
INSTRUCTIONS AND OPERATION MANUALS				
Must select				
	421-8926	SERIALIZED TECHNICAL MEDIA KIT 0		NC
		Kit will include instructions and parts CD in the legally required language, based on the shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website. https://oos.midlandcorp.com/CAT/Default.aspx		
TRANSPORT PROTECTION				
	0P-2266	SHIPPING/STORAGE PROTECTION 0		\$198 NET
		Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.		

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER
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LANE 1 NACD MANDATORY ATTACHMENTS (CONT.)**TRANSPORT PROTECTION (Cont.)**

0G-3273	CYLOWAX APPLICATOR	0	\$105 NET
	Preparation for shipment - Silix applicators recommended for shipment by sea.		

PACKING

Must select.

0P-0210	PACK, DOMESTIC TRUCK	0	NC
	List Price At Dealer applies to all dealer locations, except		
	* NC Seattle only		
	* Pacific San Francisco only		
	* Atlantic Halifax, NS or Fredericton, NB only		
	* Finning Vancouver, BC or Edmonton, AB only		
	* Hewitt Main store only		
	* Kramer Main store only		
	* Newfoundland Main store only		
	* Toromont Main store only		

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER
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LANE 1 NACD FINISH TO ORDER***LANE 1 NACD FINISH TO ORDER***

May select additional options (not required).

P	211-4292	BEACON, MAGNETIC MOUNT 0		\$226 NI
		Must be ordered as 'Not-Installed'.		
P	353-1389	GUARD, STABILIZER 0		\$815
		Guards to protect Stabilizer cylinder rods from damage.		
P	270-3204	PLATE GROUP - BOOM WEAR 0		\$203
		Bolt on guard prevents damage to boom.		
P	337-9722	GUARD, FUEL TANK 0		\$324
		Provides a steel plate on the front and back of the fuel tank.		
P	337-6851	FENDERS, FRONT 0		\$563
		Set of two fenders with integral steps.		

OPTIONAL BUCKET FOR IT MACHINES

P	251-1800	BUCKET-GP, 1.31 CYD, IT 979		\$3,610
		1.31 cu. yd. SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).		
P	9R-5320	CUTTING EDGE, TWO PIECE,WIDE 154		\$329
		Bolt-on reversible cutting edge.		
		REQUIRED BY: 251-1800 BUCKET, 1.31 CYD GP		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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LANE SELECTION

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

MACHINES ORDERED FROM THIS SECTION WILL BE SOURCED FROM THE FACTORY

If no reference number is listed, Lane 2 or Lane 3 configurations are not available.

0P-9002	LANE 2 ORDER	0	NC
	Please select for orders not including the item(s) below.		
0P-9003	LANE 3 ORDER	0	NC
	Currently only Product Link and Security System items require a Lane 3 designation.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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BOOMS, STICKS AND LINKAGES**BACKHOE STICKS**

Select one

L	340-1728	STICK, STANDARD, 14FT	0	NC
L	340-1729	STICK, EXTENDABLE, 14FT	0	\$4,530
		Provides additional 3'8" (1.13m) of reach		

POWERTRAIN**POWERTRAIN (Gearbox, Axles, Lines)**

Select one

Two Wheel Drive

L	374-6819	PT, 2WD, STD SHIFT	0	NC
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Four Wheel Drive

L	374-6824	PT, 4WD, STD SHIFT	0	\$9,010
L	374-6833	PT, 4WD, AUTOSHIFT	0	\$12,510

ENGINE (Engine, Cooler, Filters, Lines)

Please select

L	340-1712	ENGINE, 74.5KW, C4.4 DITA, T4I	0	\$5,400
		EPA/ ARB Tier 4 Interim and EU Stage IIIB Certified		
		Engine with aftertreatment.		
		Net Power @ Rated (2200RPM) SAE J1349 93HP (69kW)		

HYDRAULICS**LOADER & BACKHOE HYDRAULICS (inc Valves and Loader Lines)**

Select one

HYDRAULICS FOR SINGLE TILT MACHINES

L	373-4249	HYDRAULICS, GP, 5FCN/7BNK, ST	0	\$680
		FOR USE WITH: 340-1678 420F BHL ST TIER 4I HRC		
		CANNOT BE USED WITH: E-STICK WHEN AUX LINES ARE REQUIRED		
L	373-4251	HYDRAULICS, GP, 6FCN/8BNK, ST	0	\$1,375
		FOR USE WITH: 340-1678 420F BHL ST TIER 4I HRC		
L	373-4255	HYDRAULICS, MP, 5FCN/7BNK, ST	0	\$1,755
		FOR USE WITH: 340-1678 420F BHL ST TIER 4I HRC		
		CANNOT BE USED WITH: E-STICK WHEN AUX LINES ARE REQUIRED		
L	373-4257	HYDRAULICS, MP, 6FCN/8BNK, ST	0	\$2,450
		FOR USE WITH: 340-1678 420F BHL ST TIER 4I HRC		

LOADER HYDRAULICS FOR IT (PARALLEL LIFT) MACHINES

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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HYDRAULICS (CONT.)**LOADER & BACKHOE HYDRAULICS (inc Valves and Loader Lines) (Cont.)**

L	373-4261	HYDRAULICS, MP, 5FCN/7BNK, IT 0 FOR USE WITH: 340-1679 420F BHL IT TIER 4i HRC CANNOT BE USED WITH: E-STICK WHEN AUX LINES ARE REQUIRED		\$1,905
L	373-4263	HYDRAULICS, MP, 6FCN/8BNK, IT 0 FOR USE WITH: 340-1679 420F BHL IT TIER 4i HRC		\$2,590

OPERATOR ENVIRONMENT**CAB/ CANOPY**

Select one

L	373-4208	CANOPY, BASE 0 Includes air suspension vinyl seat, floor mat, tilt steering column, two internal and one external power receptacles and rotating vandal guard.		NC
L	373-4211	CAB, DELUXE 0 Includes: window defroster, front & rear windshield wiper/washer system, heater/pressurizer, left & right side doors with locks, coat hook, interior rearview mirror, tilt steering column, floor mat, deluxe air suspension fabric seat, radio-ready headliner, two internal and one external 12v power sockets, auto-up stabilizers, and system indicators for hydraulic filter service and hydraulic temperature warning.		\$8,140
L	373-4212	CAB, DELUXE, AC 0 Deluxe cab with air conditioning system.		\$10,470

SEAT BELT

Select one

L	206-1747	BELT, SEAT, 2" SUSPENSION 0 CANNOT BE USED IN: CALIFORNIA		NC
L	206-1748	SEAT BELT, 3" SUSPENSION 0 REQUIRED IN: CALIFORNIA		\$106

TIRES, RIMS, AND WHEELS**TIRES**

Select one

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to propose alternate tires. Any proposed change will be reviewed with the dealer prior to machine shipment. The machine will ship only with the dealer acceptance of the proposed alternative tire.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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TIRES, RIMS, AND WHEELS (CONT.)***TIRES (Cont.)***

P	418-7773	TIRES, 2WD BIAS, FIRESTONE 0 Front: Firestone 12-16.5, 10 ply, Duraforce DT NHS Directional tire for heavy 2WD truck loading. Heavy-duty sidewall and large curb rib for more stability and puncture resistance. Rear: Firestone 19.5L-24, 12ply, All Traction Utility Directional tire provides excellent traction and flotation characteristics. Shock-fortified nylon-cord body resists impacts, cuts and punctures. FOR USE WITH: 374-6819 PT, 2WD, STD SHIFT		\$1,095
P	379-2160	TIRES, 2WD BIAS, GOODYEAR 0 Front: Goodyear 11L-16 12 PR F-3 Laborer Non-Directional tire for lighter 2WD truck loading. Excellent handling and mobility with 5-rib design. Resists tearing and cracking with special tread compound. Rear: Goodyear 19.5L-24 12 PR R4 IT525 Directional tire with solid performance on rock-hard ground. Increased wear and performance on hard surfaces. FOR USE WITH: 374-6819 PT, 2WD, STD SHIFT		\$860
P	282-3855	TIRES 4WD FLOTATION, FIRESTONE 0 Front: Firestone 12.5/80-18 NHS (12ply) I-3 Super Traction Loader. Directional tire with low profile design that provides excellent traction and flotation. Tough sidewall for long wear. Rear: Firestone 21L-24 (16ply) R4 ATU (All Traction Utility) Directional tire provides excellent traction and flotation characteristics. Shock-fortified nylon-cord body resists impacts, cuts and punctures. Adds one inch of rear height with improved rear flotation. FOR USE WITH: 374-6824 PT, 4WD, STD SHIFT 374-6833 PT, 4WD, AUTOSHIFT		\$2,350
P	320-2385	TIRES 4WD COMBINATION MI/FS 0 Front: Michelin 340/80R 18. Directional tire designed to deliver high load capacity, smooth wear and long life with superb grip in all types of conditions. Rear: Firestone 19.5L-24 (12ply) R4 ATU (All Traction Utility) Directional tire provides excellent traction and flotation characteristics. Shock-fortified nylon-cord body resists impacts, cuts and punctures. Combines benefits of radial front with stability of rear bias. FOR USE WITH: 374-6824 PT, 4WD, STD SHIFT 374-6833 PT, 4WD, AUTOSHIFT		\$2,150
P	379-2161	TIRES, 4WD BIAS, GOODYEAR 0 Front: Goodyear 12.5/80-1810 PR I-3 Sure Grip Lug Directional tire for good traction and long wear, provided by wide, sturdy overlapping lugs. Rear: Goodyear 19.5L-24 12 PR R4 IT525 Directional tire with solid performance on rock-hard ground. Increased wear and performance on hard surfaces. FOR USE WITH: 374-6824 PT, 4WD, STD SHIFT 374-6833 PT, 4WD, AUTOSHIFT		\$1,775

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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TIRES, RIMS, AND WHEELS (CONT.)**TIRES (Cont.)**

P	380-8960	TIRES, 4WD, RADIAL, FIRESTONE 0 Front: Firestone 340-80R18 143B, R-4 Radial Duraforce RT Deeper multi-directional tread radial tire for greater pull and wear capability. Radial tires provide improved wear over bias tires and resist cuts, punctures and tears. Rear: Firestone 500/70R24 157B, R-4 Radial Duraforce RT High performance lugs designed for improved traction, pull and wear capability. Rugged radial tire construction provides extra traction, improved wear over biased tires and lower rolling resistance for better efficiency and to reduce operating costs. FOR USE WITH: 374-6824 PT, 4WD, STD SHIFT 374-6833 PT, 4WD, AUTOSHIFT		\$2,535
P	380-8961	TIRES, 4WD, BIAS, FIRESTONE 0 Front: Firestone 12.5/ 80-18, 12 ply, I-3 Super Traction Directional tire with low profile design that provides excellent traction and flotation. Tough sidewall for long wear. Rear: Firestone 19.5L-24, ATU, 12PLY, 20 PITCH Directional tire provides excellent traction and flotation characteristics. Shock-fortified nylon-cord body resists impacts, cuts and punctures. Designed for superior noise and vibration cancellation. FOR USE WITH: 374-6824 PT, 4WD, STD SHIFT 374-6833 PT, 4WD, AUTOSHIFT		\$1,270
P	380-8962	TIRES, 4WD, COMBO, FIRESTONE 0 Front: Firestone 340-80R18 143B, R-4 Radial Duraforce RT Deeper multi-directional tread radial tire for greater pull and wear capability. Radial tires provide improved wear over bias tires and resist cuts, punctures and tears. Rear: Firestone 19.5L-24, 12ply, All Traction Utility Directional tire provides excellent traction and flotation characteristics. Shock-fortified nylon-cord body resists impacts, cuts and punctures. FOR USE WITH: 374-6824 PT, 4WD, STD SHIFT 374-6833 PT, 4WD, AUTOSHIFT		\$1,855
P	320-2384	TIRES, 4WD RADIAL MICHELIN 0 Front: Michelin 340/80R18 XMCL 142A8 Directional tire designed to deliver high load capacity, smooth wear and long life with superb grip in all types of conditions. Rear: Michelin 500/70R24 XMCL 157A8 Directional tire designed for outstanding damage resistance,oth extremely long tire life, and high load capacity.of conditions. FOR USE WITH: 374-6824 PT, 4WD, STD SHIFT 374-6833 PT, 4WD, AUTOSHIFT		\$3,480

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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OTHER ATTACHMENTS

COUNTERWEIGHT

Select one

When selecting counterweights for IT machines, refer to recommendations for the lightest loader attachments to be used.

MINIMUM RECOMMENDED COUNTERWEIGHT

	RECOMMENDED WEIGHT
420F ST 2WD Std Stick GP Bucket	530lb
420F ST 4WD Std Stick GP Bucket	530lb
420F ST 2WD Std Stick MP Bucket	no cwt
420F ST 4WD Std Stick MP Bucket	no cwt
420F ST 2WD E-Stick GP Bucket	1015lb
420F ST 4WD E-Stick GP Bucket	1015lb
420F ST 2WD E-Stick MP Bucket	530lb
420F ST AWD E-Stick MP Bucket	530lb

420F IT 2WD Std Stick GP Bucket	no cwt
420F IT 4WD Std Stick GP Bucket	no cwt
420F IT 2WD Std Stick MP Bucket	no cwt
420F IT 4WD Std Stick MP Bucket	no cwt
420F IT 2WD Std Stk, Carriage, Fk	no cwt
420F IT 4WD Std Stk, Carriage, Fk	no cwt
420F IT 2WD Std Stk, Material Ar	no cwt
420F IT 4WD Std Stk, Material Ar	no cwt
420F IT 2WD E-Stick GP Bucket	530lb
420F IT 4WD E-Stick GP Bucket	530lb
420F IT 2WD E-Stick MP Bucket	no cwt
420F IT 4WD E-Stick MP Bucket	no cwt
420F IT 2WD E-Stk, Carriage, Fk	530lb
420F IT AWD E-Stk, Carriage, Fk	530lb
420F IT 2WD E-Stk, Material Arm	530lb
420F IT AWD E-Stk, Material Arm	530lb

P	337-9693	COUNTERWEIGHT, NONE	0	NC
P	337-9694	COUNTERWEIGHT, 255 LBS	0	\$660
P	337-9695	COUNTERWEIGHT, 530 LBS	0	\$865
P	337-9696	COUNTERWEIGHT, 1015 LBS	0	\$1,725

Stabilizer Pads and Accessories

Select one

P	9R-1085	STABILIZER PADS, STREET	37	NC
		Set of two rubber pads which bolt to the standard shoes. For use on prepared surfaces such as asphalt or concrete.		
P	9R-6007	STABILIZER PADS, FLIP-OVER	85	\$327
		Flip-over pads for use on asphalt, concrete or soil.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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BUCKETS**LOADER BUCKETS**

(Must Select One if ordering a ST machine. For IT Work Tools refer to the Optional Attachment section).

P	325-5100	BUCKET, LOADER (NONE) 0		NC
		Ship with no loader bucket.		
P	337-7385	BUCKET-GP, 1.25 CYD 965		\$3,167
		1.25 CYD (0.96CUM) SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).		
P	337-7388	BUCKET-GP, 1.4 CYD 1,012		\$3,351
		1.45 CYD (1.1 CUM) SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).		
P	337-7401	BUCKET-GP, 1.5 CYD 1,056		\$4,061
		1.5 CYD (1.15 CUM) SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).		
P	337-7436	BUCKET-MP, 1.3 CYD 1,593		\$6,775
		1.35 CYD (1.03CUM) SAE capacity Multi Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).		
P	337-7442	BUCKET-MP, 1.4 CYD 1,655		\$7,278
		1.45 CYD (1.1 CUM) SAE capacity Multi Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).		

CUTTING EDGE/TEETH

(May select when ordering a bucket)

P	9R-5320	CUTTING EDGE, TWO PIECE,WIDE 154		\$329
		Bolt-on reversible cutting edge for the Loader Bucket.		
		FOR USE WITH: 337-7401 BUCKET-GP, 1.5 CYD or 337-7442 BUCKET-MP, 1.4 CYD or CANNOT BE USED WITH: 9R-5866 TEETH		
P	9R-5321	CUTTING EDGE, TWO PIECE 154		\$328
		Bolt-on reversible cutting edge for the Loader Bucket.		
		FOR USE WITH: 337-7385 BUCKET-GP, 1.25 CYD or 337-7388 BUCKET-GP, 1.4 CYD or 337-7436 BUCKET-MP, 1.3 CYD or CANNOT BE USED WITH: 9R-5866 TEETH		
P	9R-5866	TEETH 61		\$385
		Includes eight bolt-on Uniteeth and hardware.		
		FOR USE WITH: ALL GP & MP LOADER BUCKETS		
		CANNOT BE USED WITH: 9R5320 CUTTING EDGE, TWO PIECE,WIDE or 9R5321 CUTTING EDGE, TWO PIECE		

BACKHOE BUCKETS

Select one

Additional buckets may be ordered as not-installed from the Lane2/ Lane3 Optional section.

P	175-7877	BUCKET, HOE, (NONE) 10		NC
		REQUIRED when no backhoe bucket or coupler is installed.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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BUCKETS (CONT.)***BACKHOE BUCKETS (Cont.)***

P	219-3387	BUCKET-HD, 24", 6.2 CFT	333 333	\$1,683 \$1,683 NI
		Includes 5 tooth tips.		
P	254-8941	BUCKET-HC SOIL, 24", 8.5 CFT	395	\$1,818
		Includes 5 angle-down adapters and soil tooth tips.		
P	219-3396	BUCKET-HD ROCK, 24", 7.0 CFT	381	\$1,854
		Includes 5 tooth tips.		
P	219-3381	BUCKET-SD, 24" 6.2 CFT	291	\$1,308
		Includes 5 tooth tips.		
P	247-1950	BUCKET-HD, 24", 7.3 CFT PL	370	\$1,810
		This Pin Lock bucket includes 5 tooth tips.		
		FOR USE WITH: 222-7379 COUPLER, PIN LOCK		

INSTRUCTIONS***DECAL PACKAGES***

Select one

P	353-1390	INSTRUCTIONS, ANSI	0	NC
		This package includes picto decals for use in USA.		

INSTRUCTIONS AND OPERATION MANUALS

Must select

	421-8926	SERIALIZED TECHNICAL MEDIA KIT	0	NC
		Kit will include instructions and parts CD in the legally required language, based on the shipping address.		
		Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website.		
		https://oos.midlandcorp.com/CAT/Default.aspx		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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NOTE**LANE 2 / LANE 3 OPTIONAL SELECTIONS**

All items may be ordered as Lane 2 unless specifically designated 'FOR USE IN LANE 3 ONLY'.

HYDRAULICS***RIDE CONTROL***

L	340-1747	RIDE CONTROL 0		\$1,400
		Improves ride during travel by providing a suspension system in the loader lift arm circuit. Recommended in applications where improved material retention or ride is desired.		

HYDRAULIC QUICK DISCONNECT

P	132-8769	COUPLING, QUICK DISCONNECT 4		\$496 NI
		This includes one additional male and female flat face hydraulic quick disconnect. Compatible with all backhoe work tools. MUST BE ORDERED AS NOT-INSTALLED.		

BACKHOE HYDRAULICS

L	364-3384	LINES, COMBINED AUX, STD STICK 0		\$3,285
		FOR USE WITH: 340-1728 STICK, STANDARD, 14FT		
L	364-3385	LINES, COMBINED AUX, E-STICK 0		\$3,285
		FOR USE WITH: 340-1729 STICK, EXTENDABLE, 14FT and 6 FUNCTION HYDRAULICS		

ELECTRICAL***MAGNETIC BEACON***

P	211-4292	BEACON, MAGNETIC MOUNT 0		\$226 NI
		Must be ordered as 'NOT INSTALLED'		

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitoring performance of your assets, it helps keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. contact your Cat marketing representative with any questions.

L	331-5489	PRODUCT LINK, SATELLITE PL321 0		\$2,169
		FOR USE IN LANE 3 ONLY		
		Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition.		
		For use in areas with poor or no cellular coverage.		
		REQUIRES: 331-5461 BATTERY, HEAVY DUTY or 377-0022 COLD WEATHER PACKAGE, 120V HRC		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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ELECTRICAL (CONT.)**COLD WEATHER ACCESSORIES**

L	377-0022	COLD WEATHER PACKAGE, 120V HRC 0 Provides additional battery and engine block heater as well as radiator antifreeze (to -55 celsius), mounting for an ether bottle and low temperature diesel fuel (to -30 celsius). The ether bottle is available seperately from Parts Distribution		\$730
L	396-6505	FUEL, COLD WEATHER 0 Provides low temperature diesel fuel (to -30 celsius). CANNOT BE USED WITH: 377-0022 COLD WEATHER PACKAGE, 120V		\$68
L	331-5461	BATTERY, HEAVY DUTY 0 FOR USE IN LANE 3 ONLY ONLY AVAILABLE WHEN ORDERING PRODUCT LINK WIRING		\$354

SAFETY AND SECURITY**SECURITY SYSTEMS**

L	290-6740	SECURITY SYSTEM, CAT MSS 0 FOR USE IN LANE 3 ONLY Provides a programmable system to manage access to machine. Requires special MSS keys. Machine shipped with system inactive, but with two of the keys already programmed into system. Requires Caterpillar Service Tool Electronic Technician (ET) to activate and program system for additional keys. Additional 206-5162 keys available through Parts Distribution.		\$880
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GUARDS

P	270-3204	PLATE GROUP - BOOM WEAR 0 Bolt on guard prevents damage to boom.		\$203
P	353-1389	GUARD, STABILIZER 0 Guards to protect Stabilizer cylinder rods from damage.		\$815
P	337-9722	GUARD, FUEL TANK 0 Provides a steel plate on the front and back of the fuel tank.		\$324

OTHER ATTACHMENTS**FENDERS**

P	337-6851	FENDERS, FRONT 0 Set of two fenders with integral steps.		\$563
P	249-9328	FENDERS, REAR EXTENSIONS 0 Provides additional rear tire coverage. Set of Two.		\$356

STORAGE BOX

P	347-5941	STORAGE, GP-BOX 0 General purpose storage box located under standard storage box on right hand step. (4.5" x 4.5" x 25.5")		\$148
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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QUICK COUPLERS

P	361-1100	COUPLER, PG, MANUAL, DUAL LOCK 195 Mechanical quick coupler for backhoe buckets. (Base machine includes one set of pins and hardware to attach one bucket). REQUIRES: 318-9902 Bucket Pins for EACH ADDITIONAL Bucket. FOR USE WITH: CAT D, E & F Series Buckets or Work Tools.		\$2,026
P	222-7379	COUPLER, PIN LOCK 176 Manual coupler for dedicated Pin Lock backhoe work tools. Includes mounting pins and hardware for attaching tools.		\$1,631

BUCKET PINS

P	318-9902	PINS, SPARE 6 Includes bucket pins and hardware. FOR USE WITH: 361-1100 QUICK COUPLER, MECH, DUAL LOCKING		\$175
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WORK TOOLS**ATTACHMENTS FOR IT STYLE LOADER ONLY**

P	6W-8832	CARRIAGE, FORK 699 Please order as 'NOT INSTALLED' Standard carriage. Does not include tines. FOR USE WITH: 340-1679 420F BHL IT TIER 4I HRC		\$2,511 NI
P	195-6939	FORK TINE, 2" X 5" X 54" 232 One tine only, specify qty of 2 for pair.		\$793 NI

BUCKETS**LOADER BUCKET FOR IT STYLE LOADER**

P	251-1800	BUCKET-GP, 1.31 CYD, IT 979 1.31 cu. yd. SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge REQUIRES: 9R-5320, Cutting Edge, Two Piece, Wide FOR USE WITH: 340-1679 420F BHL IT TIER 4I HRC		\$3,610
P	216-8840	BUCKET-MP, 1.4 CYD, IT 1,612 1.35 cu. yd. SAE capacity Multi Purpose IT. Drilled to accept bolt-on teeth or cutting edge. REQUIRES: 9R-5320, Cutting Edge, Two Piece, Wide FOR USE WITH: 340-1679 420F BHL IT TIER 4I HRC		\$7,482
P	251-1794	BUCKET-GP, 1.5 CYD, IT 1,030 1.5 cu. yd. SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge (not included). REQUIRES: 9R-5320, Cutting Edge, Two Piece, Wide FOR USE WITH: 340-1679 420F BHL IT TIER 4I HRC		\$4,242

LOADER BUCKET - CUTTING EDGE

P	9R-5320	CUTTING EDGE, TWO PIECE, WIDE 154 Bolt-on reversible WIDE cutting edge for Loader Buckets.		\$329
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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BUCKETS (CONT.)***BACKHOE BUCKETS***

As a result of shipping space limitations, machine shipments will be limited to two 36" pallets including not-installed rear buckets and attachments.

Backhoe Buckets equipped with "Diagonal Retention System" teeth.

W	219-3387	BUCKET-HD, 24", 6.2 CFT	333	\$1,683 NI
		Includes 5 tooth tips.		
W	254-8941	BUCKET-HC SOIL, 24", 8.5 CFT	395	\$1,818 NI
		INCLUDES: 5 angle-down adapters and soil tooth tips.		
W	219-3396	BUCKET-HD ROCK, 24", 7.0 CFT	381	\$1,854 NI
		INCLUDES: 5 tooth tips		
W	219-3381	BUCKET-SD, 24" 6.2 CFT	291	\$1,308 NI
		Includes 5 tooth tips.		
W	247-1950	BUCKET-HD, 24", 7.3 CFT PL	370	\$1,810 NI
		INCLUDES: 5 tooth tips		

FIELD INSTALLED ATTACHMENTS

Now available ex-Factory.

Available Through ANTARES Parts Ordering.

USA and Canada ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.

When ordering via CMOPS include top level reference numbers (0G-0252) and 0P number for packing.

PLEASE SEE PREVIOUS PRICE LISTS WHEN ORDERING KITS FOR USE WITH EARLIER MODELS.

RIDE CONTROL

P	387-6451	KIT, RIDE CONTROL (PILOT/ECM)	0	\$1,397 NI
		Provides a suspension system by placing an accumulator in loader lift arm circuit to improve vehicle ride when traveling. For use in roading, load and carry or any other application where bucket spillage or operator ride is a concern. Includes manual on/off switch.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)**AUXILIARY, COMBINED FUNCTION HYDRAULIC KITS**

For use with both one-way flow tools (hammers, compactors) and two-way flow tools (augers, thumbs, side tilt couplers). Units equipped with Standard Sticks require 5 function BH Hydraulics and operate using the right thumb controller. Units equipped with Extendible Sticks require 6 Function BH Hydraulics and operate using the left thumb controller. Mounted near the backhoe valve bank in the chassis, a manual ball valve switches between one-way and two-way flow. Estimated shop time: 8 hours to install kit, plus 8 more hours is needed if adding a valve section to the valve bank (converting 4 to 5 Function, or 5 to 6 Function).

P	387-6453	KIT, HYD, COMBINED, 14FT STD STK 0 Provides diverter valve and hydraulic 3/4" lines routed to midpoint of stick for use with one-way or two-way flow work tools. Includes hydraulic quick disconnect couplings. This kit can be used to build 1 way (hammer) lines. See REHS installation instructions. FOR USE WITH: HYDRAULICS, BH, 5 FUNCTION or HYDRAULICS, BH, 6 FUNCTION and STICK, STANDARD		\$3,283 NI
P	387-6456	KIT, HYD, COMBINED, 14FT E-STK 0 Provides diverter valve and hydraulic 3/4" lines routed to midpoint of stick for use with one-way or two-way flow work tools. Includes hydraulic quick disconnect couplings. This kit can be used to build 1 way (hammer) lines. See reference media number REHS5778 installation instructions. FOR USE WITH: E-STICK and HYDRAULICS, BH, 6 FUNCTION		\$3,283 NI

OTHER KITS

P	387-6472	KIT, FENDER, FRONT 0 Provides a kit to add a set of 2 Front Fenders to a machine.		\$563 NI
P	387-6458	KIT, GUARD, STABILIZER CYLNDRS 0		\$815 NI
P	331-5640	KIT, SECURITY SYSTEM, CAT MSS 0 Provides a programmable system to manage access to machine. Requires special MSS keys.		\$876 NI

Available from Parts Distribution

132-8769	COUPLING, QUICK DISCONNECT Compatible with Caterpillar hammers and work tools. FOR USE WITH: All Backhoe work tools.
133-3361	STABILIZER ROCK GUARD/GROUSER Rock guards for machines with grouser pads or street pads.
135-4744	STABILIZER, ROCK GUARD/FLIP Rock guards for machines with flip-over pads.
113-0018	WHEEL CHOCKS

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***Available from Parts Distribution (Cont.)***

122-8037	LOCK, LOADER BUCKET Mechanical lock to secure the loader bucket during transport. FOR USE WITH: Single Tilt Loaders
177-4726	LOCKS, HOE LINKAGE, E-STK HR Mechanical lock to secure backhoe bucket during roading. For use with all D linkage. FOR USE WITH: Stick, Extendible
177-4727	LOCKS, HOE LINKAGE, STD STK HR Mechanical lock to secure backhoe bucket during roading. For use with all D linkage. FOR USE WITH: Stick, Standard
193-2342	HORN, REAR WARNING
252-4660	LOCKS, HOE LINKAGE Mechanical lock to secure backhoe bucket during roading.
106-2404	LOCK, HYDRAULIC LOADER CONTROL Mechanical lock to secure loader control levers.
133-8877	TOOL KIT FOR USE WITH: Backhoe Loaders
154-5280	PIN, STICK, CAT Install in Cat bucket "stick pin joint" for pin puller couplers.
168-0445	PIN, STICK, DEERE Install in Deere bucket "stick pin joint" for Quick Coupler, Pin Puller, Deere.
9R-7890	PIN, STICK, CASE Install in Case bucket "stick pin joint" for Quick Coupler, Pin Puller, Case.
178-8849	QUICK COUPLER, PIN GRABBER, MAN Manual pin-grabber for backhoe work tools includes one set of pins and hardware for attaching to one work tool. REQUIRES: 137-3848 Bucket Pins for EACH ADDITIONAL Bucket. FOR USE WITH: All Other Buckets (Series II, B & C)
262-6227	KIT, BACKHOE WHEEL SPACER Provides spacers and studs to install snow chains on rear tires. FOR USE WITH: 19.5L-24 Tires
281-7219	KIT, DEBRIS SCREEN For open canopy units in hammer operation. Kit includes enclosed cab rear and corner glass to deflect flying objects. Reference media number REHS3134
270-3208	HAMMER TOOL REST CUP Reference media number REHS4055
205-9580	MIRROR, REAR VIEW For Use With: All E & F Series Cabs/Canopies

NOTE: These items are needed for additional buckets and can be ordered from Parts Distribution.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***For Additional Bucket with Quick Coupler, Pin Puller, Case***

USE OF CAT BUCKET WILL REQUIRE:

154-5280 STICK PIN

9R-1510 WASHER

3B-5319 COTTER

PACKING

0P-0210	PACK, DOMESTIC TRUCK 0	NC
	List Price At Dealer applies to all dealer locations, except:	
	* NC Seattle only	
	* Pacific San Francisco only	
	* Atlantic Halifax, NS or Fredericton, NB only	
	* Finning Vancouver, BC or Edmonton, AB only	
	* Hewitt Main store only	
	* Kramer Main store only	
	* Newfoundland Main store only	
	* Toromont Main store only	
0G-3273	CYLOWAX APPLICATOR 0	\$105 NET
	Preparation for shipment - Silix applicators required for shipment by sea.	
0P-2266	SHIPPING/STORAGE PROTECTION 0	\$198 NET
	Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.	
	This product will need to be power washed with soapy water prior to shipment to the customer.	
	Currently this is only available to, and required by, machines shipping to USA, Canada & South America.	

Use the reference below when ordering miscellaneous field installed kits via CMOPS to transfer to ANTARES.

0P-2162	PACKING, KIT 0	NC
	Freight Collect	

430F BACKHOE LOADER
LEICESTER, ENGLANDShip Weight
lbsLIST PRICE
AT DEALER

Standard Equipment:

THIS LISTING IS A GENERAL DESCRIPTION
OF A 430F BACKHOE LOADER EQUIPPED WITH
THE LOWEST CHARGE ITEMS.

BOOMS, STICKS AND LINKAGES

15'3" Center pivot excavator style
backhoe
Pilot operated joystick hydraulic
controls with pattern changer valve
Pilot operated stabilizer controls
Boom transport lock
Swing transport lock
Street pads stabilizer shoes
Anti-drift hydraulics
(Boom, Stick and E-Stick)
Cat Cushion Swing(tm) system
Bucket level indicator
Lift cylinder brace
Return-to-dig (auto bucket positioner
Self-leveling loader with single lever
control
Transmission neutralizer switch
Single Tilt Loader

POWERTRAIN

Cat C4.4, 86KW (106 Net HP)
Direct Injection Turbo Charged Engine,
with ACERT technology.
US EPA Tier 4i Emissions Compliant
Water separator with service indicator
Thermal starting aid system
A dry-type axial seal air cleaner with
integral precleaner, automatic dust
ejection system & filter condition
indicator
Hydraulically boosted multi-plate wet
disk brake with dual pedals & interlock
Differential lock
Drive-line parking brake
High Ambient Cooling Package
Torque converter
Transmission--four speed synchro mesh
with power shuttle & neutral safety
switch
Spin-on fuel, engine oil & transmission
oil filters
Outboard planetary rear axles
Open Circuit Breather
Diesel Particulate Filter

HYDRAULICS

Load sensing, variable flow system
with 43 gpm axial piston pump
6 micron hydraulic filter
O-ring face seal hydraulic fittings

Caterpillar XT-3 hose
Hydraulic oil cooler
Pilot control shutoff switch
PPPC, Flow-sharing hydraulic valves
Hydraulic suction strainer

ELECTRICAL

12 volt electrical start
150 ampere alternator
Horn and Backup alarm
Hazard flashers/turn signals
Halogen head lights (4)
Halogen rear flood lights (4)
Stop and tail lights
Audible system fault alarm
Key start/stop system
880 CCA maintenance free battery
Battery disconnect switch
External/internal power receptacles(12v)
Diagnostic ports for engine and machine
Electronic Control Modules

OPERATOR ENVIRONMENT

Lighted gauge group
Interior rearview mirror
Rear fenders
ROPS canopy
2-inch retractable seat belt
Tilt steering column
Steering knob
Hand and foot throttle
Automatic Engine Speed Control
One Touch Low Idle
Floor Mat and Coat Hook
Two lockable storage areas
Drink and lunch box holders
Air suspension seat

OTHER STANDARD EQUIPMENT

Hydrostatic power steering
Standard Storage Box
Transport tie-downs
Ground line fill fuel tank with 44
gallon capacity
Rubber impact strips on radiator guards
Bumper
CD-ROM Parts Manual
Backhoe Safety Manual
Operations and Maintenance Manual
Lockable hood
Tire Valve Stem Protection
Long Life Coolant -30C (-20F)
Padlocks (2 on ST, 3 on IT)

430F BACKHOE LOADER
LEICESTER, ENGLAND

Ship Weight
lbs

LIST PRICE
AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

446-5371	430F BACKHOE LOADER DCA1 0	\$132,930
	AVAILABLE FROM CLAYTON PRODUCT DISTRIBUTION CENTER	
	Items marked ** are NOT common to all DCAs.	
	340-1680 430F BHL ST TIER 4I HRC	
	337-9696 COUNTERWEIGHT, 1015 LBS	
	340-1713 ENGINE, 86KW, C4.4 DITA, T4I	
	340-1731 STICK, EXTENDABLE, 16FT	
	340-1747 RIDE CONTROL	
	373-4212 CAB, DELUXE, AC	
	373-4257 ** HYDRAULICS, MP, 6FCN/8BNK, ST	
	374-6824 ** PT, 4WD, STD SHIFT	
	377-0022 COLD WEATHER PACKAGE, 120V HRC	
446-5372	430F BACKHOE LOADER DCA2 0	\$144,180
	AVAILABLE FROM CLAYTON PRODUCT DISTRIBUTION CENTER	
	Items marked ** are NOT common to all DCAs.	
	340-1681 430F BHL IT TIER 4I HRC	
	337-9696 COUNTERWEIGHT, 1015 LBS	
	340-1713 ENGINE, 86KW, C4.4 DITA, T4I	
	340-1731 STICK, EXTENDABLE, 16FT	
	340-1747 RIDE CONTROL	
	373-4212 CAB, DELUXE, AC	
	373-4263 ** HYDRAULICS, MP, 6FCN/8BNK, IT	
	374-6833 ** PT, 4WD, AUTOSHIFT	
	377-0022 COLD WEATHER PACKAGE, 120V HRC	

If no reference number is listed, a Lane 1 configuration is not available.

TO COMPLETE A LANE 1 ORDER

your order must at least contain.

- 1: Distribution Center Arrangement (DCA) See choices above.
- 2: 0P-9001 Lane 1 Order.
- 3: Selection from each section of the 'LANE 1 MANDATORY' section.
- 4: Packing references.

430F BACKHOE LOADER
LEICESTER, ENGLAND

Ship Weight
lbs

LIST PRICE
AT DEALER

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2/ Lane 3 configuration is not available.

Machines ordered in this section will be sourced from the factory.

340-1680	430F BHL ST TIER 4I HRC 0 FOR USE IN LANE 2 OR LANE 3	\$97,040
340-1681	430F BHL IT TIER 4I HRC 0 FOR USE IN LANE 2 OR LANE 3	\$104,660

TO COMPLETE A LANE 2/ LANE 3 ORDER
your order must at least contain.

- 1: Base Machine Package. See choices above.
- 2: Either 0P-9002 (Lane 2) or 0P-9003 (Lane 3) order reference.
- 3: Selection from each section of the 'LANE2/LANE3 MANDATORY' Section.
- 4: Packing Reference.

Use the reference below when ordering miscellaneous field installed kits via CMOPS to transfer to ANTARES.

0G-0253	430F MISC MATERIAL LEICESTER 0	NC
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USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER
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LANE 1 NACD MANDATORY ATTACHMENTS**LANE SELECTION**

0P-9001	LANE 1 ORDER	0	NC
	Select this option when ordering from the Distribution Center		

LOADER BUCKET

ST machines: Select either 325-5100 or both bucket & cutting edge.

IT machines: No selection should be made from this section.

If a bucket is required, select 251-1800 & 9R-5320 from the Lane 1 'Finish to Order' section.

P	325-5100	BUCKET, LOADER (NONE)	0	NC
		Ship with no loader bucket.		
P	337-7436	BUCKET-MP, 1.3 CYD	1,593	\$6,775
		1.35 CYD (1.03CUM) SAE capacity Multi Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).		
P	337-7385	BUCKET-GP, 1.25 CYD	965	\$3,167
		1.25 CYD (0.96CUM) SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).		
P	337-7401	BUCKET-GP, 1.5 CYD	1,056	\$4,061
		1.5 CYD (1.15 CUM) SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).		

CUTTING EDGES

Must select if loader bucket required with DCA1.

P	9R-5321	CUTTING EDGE, TWO PIECE	154	\$328
			154	\$328 NI
		Bolt-on reversible cutting edge for the Loader Bucket.		
		FOR USE WITH: Buckets 337-7436 and 337-7385		
P	9R-5320	CUTTING EDGE, TWO PIECE,WIDE	154	\$329
			154	\$329 NI
		Bolt-on reversible cutting edge for Loader Buckets.		
		FOR USE WITH: Bucket 337-7401		

TIRES

Must select.

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to propose alternate tires

Any proposed change will be reviewed with the dealer prior to machine shipment. The machine will ship only with the dealer acceptance of the proposed alternative tire.

P	380-8961	TIRES, 4WD, BIAS, FIRESTONE	0	\$1,270
		Front: Firestone 12.5/ 80-18, 12 ply, I-3 Super Traction Directional tire with low profile design that provides excellent traction and flotation. Tough sidewall for long wear.		
		Rear: Firestone 19.5L-24, 12ply All Traction Utility Directional tire provides excellent traction and flotation characteristics. Shock-fortified nylon-cord body resists impacts, cuts and punctures. Designed for superior noise and vibration cancellation.		

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER
LANE 1 NACD MANDATORY ATTACHMENTS (CONT.)				
DECAL PACKAGES				
Must select one				
P	353-1392	INSTRUCTIONS, ISO 0		NC
		This package includes picto decals for use outside of USA.		
P	353-1390	INSTRUCTIONS, ANSI 0		NC
		This package includes picto decals for use in USA.		
SEAT BELT				
Select one				
L	206-1747	BELT, SEAT, 2" SUSPENSION 0		NC
		CANNOT BE SELECTED BY: dealers from California, Oregon & British Columbia.		
L	206-1748	SEAT BELT, 3" SUSPENSION 0		\$106
		REQUIRED BY: dealers from California, Oregon & British Columbia.		
STABILIZER PADS				
Must select one				
P	9R-1085	STABILIZER PADS, STREET 37		NC
		Set of two rubber pads which bolt to the standard shoes. For use on prepared surfaces such as asphalt or concrete.		
P	9R-6007	STABILIZER PADS, FLIP-OVER 85		\$327
		Flip-over pads for use on asphalt, concrete or soil.		
BACKHOE BUCKET				
Must select one.				
P	175-7877	BUCKET, HOE, (NONE) 10		NC
		REQUIRED when no backhoe bucket or coupler is installed.		
P	219-3387	BUCKET-HD, 24", 6.2 CFT 333		\$1,683
			333	\$1,683 NI
		Includes 5 tooth tips.		
P	254-8941	BUCKET-HC SOIL, 24", 8.5 CFT 395		\$1,818
			395	\$1,818 NI
		Includes 5 angle-down adapters and soil tooth tips.		
INSTRUCTIONS AND OPERATION MANUALS				
Must select				
	421-8926	SERIALIZED TECHNICAL MEDIA KIT 0		NC
		Kit will include instructions and parts CD in the legally required language, based on the shipping address.		
		Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website.		
		https://oos.midlandcorp.com/CAT/Default.aspx		

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER
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LANE 1 NACD MANDATORY ATTACHMENTS (CONT.)**TRANSPORT PROTECTION**

0P-2266	SHIPPING/STORAGE PROTECTION	0	\$198 NET
	Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer. REQUIRED BY: all DCAs.		
0G-3273	CYLOWAX APPLICATOR	0	\$105 NET
	Preparation for shipment - Silix applicators recommended for shipment by sea. REQUIRED BY: all DCAs.		

PACKING

Must select.

0P-0210	PACK, DOMESTIC TRUCK	0	NC
	List Price At Dealer applies to all dealer locations, except * NC Seattle only * Pacific San Francisco only * Atlantic Halifax, NS or Fredericton, NB only * Finning Vancouver, BC or Edmonton, AB only * Hewitt Main store only * Kramer Main store only * Newfoundland Main store only * Toromont Main store only		

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER
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LANE 1 NACD FINISH TO ORDER***LANE 1 NACD FINISH TO ORDER***

May select additional options (not required).

P	211-4292	BEACON, MAGNETIC MOUNT 0		\$226 NI
		Must be ordered as 'Not-Installed'.		
P	353-1389	GUARD, STABILIZER 0		\$815
		Guards to protect Stabilizer cylinder rods from damage.		
P	270-3204	PLATE GROUP - BOOM WEAR 0		\$203
		Bolt on guard prevents damage to boom.		
P	337-9722	GUARD, FUEL TANK 0		\$324
		Provides a steel plate on the front and back of the fuel tank.		
P	337-6851	FENDERS, FRONT 0		\$563
		Set of two fenders with integral steps.		

OPTIONAL BUCKET FOR IT MACHINES

P	251-1800	BUCKET-GP, 1.31 CYD, IT 979		\$3,610
		1.31 cu. yd. SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).		
P	9R-5320	CUTTING EDGE, TWO PIECE,WIDE 154		\$329
		Bolt-on reversible cutting edge. REQUIRED BY: 251-1800 BUCKET, 1.31 CYD GP		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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LANE SELECTION

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

MACHINES ORDERED FROM THIS SECTION WILL BE SOURCED FROM THE FACTORY

If no reference number is listed, Lane 2 or Lane 3 configurations are not available.

0P-9002	LANE 2 ORDER	0	NC
	Please select for orders not including the item(s) below.		
0P-9003	LANE 3 ORDER	0	NC
	Currently only Product Link and Security System items require a Lane 3 designation.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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BOOMS, STICKS AND LINKAGES**BACKHOE STICKS**

Select one

L	340-1730	STICK, STANDARD, 16FT	0	NC
L	340-1731	STICK, EXTENDABLE, 16FT	0	\$4,700
		Provides additional 3'8" (1.13m) of reach		

POWERTRAIN**POWERTRAIN (Gearbox, Axles, Lines)**

Select one

Four Wheel Drive

L	374-6824	PT, 4WD, STD SHIFT	0	\$9,010
L	374-6833	PT, 4WD, AUTOSHIFT	0	\$12,510

ENGINE (Engine, Cooler, Filters, Lines)

Please select

L	340-1713	ENGINE, 86KW, C4.4 DITA, T4I	0	\$5,400
		EPA/ ARB Tier 4 Interim and EU Stage IIIB Certified		
		Engine with aftertreatment.		
		Net Power @ Rated (2200RPM) SAE J1349 106HP (79kW)		

HYDRAULICS**LOADER & BACKHOE HYDRAULICS (inc Valves and Loader Lines)**

Select one

HYDRAULICS FOR SINGLE TILT MACHINES

L	373-4249	HYDRAULICS, GP, 5FCN/7BNK, ST	0	\$680
		FOR USE WITH: 340-1680 430F BHL ST TIER 4i HRC		
		CANNOT BE USED WITH: E-STICK WHEN AUX LINES ARE REQUIRED		
L	373-4251	HYDRAULICS, GP, 6FCN/8BNK, ST	0	\$1,375
		FOR USE WITH: 340-1680 430F BHL ST TIER 4i HRC		
L	373-4255	HYDRAULICS, MP, 5FCN/7BNK, ST	0	\$1,755
		FOR USE WITH: 340-1680 430F BHL ST TIER 4i HRC		
		CANNOT BE USED WITH: E-STICK WHEN AUX LINES ARE REQUIRED		
L	373-4257	HYDRAULICS, MP, 6FCN/8BNK, ST	0	\$2,450
		FOR USE WITH: 340-1680 430F BHL ST TIER 4i HRC		

LOADER HYDRAULICS FOR IT (PARALLEL LIFT) MACHINES

L	373-4261	HYDRAULICS, MP, 5FCN/7BNK, IT	0	\$1,905
		FOR USE WITH: 340-1681 430F BHL IT TIER 4i HRC		
		CANNOT BE USED WITH: E-STICK WHEN AUX LINES ARE REQUIRED		
L	373-4263	HYDRAULICS, MP, 6FCN/8BNK, IT	0	\$2,590
		FOR USE WITH: 340-1681 430F BHL IT TIER 4i HRC		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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OPERATOR ENVIRONMENT**CAB/ CANOPY**

Select one

L	373-4208	CANOPY, BASE 0 Includes air suspension vinyl seat, floor mat, tilt steering column, two internal and one external power receptacles and rotating vandal guard.		NC
L	373-4211	CAB, DELUXE 0 Includes: window defroster, front & rear windshield wiper/washer system, heater/pressurizer, left & right side doors with locks, coat hook, interior rearview mirror, tilt steering column, floor mat, deluxe air suspension fabric seat, radio-ready headliner, two internal and one external 12v power sockets, auto-up stabilizers, and system indicators for hydraulic filter service and hydraulic temperature warning.		\$8,140
L	373-4212	CAB, DELUXE, AC 0 Deluxe cab with air conditioning system.		\$10,470

SEAT BELT

Select one

L	206-1747	BELT, SEAT, 2" SUSPENSION 0 CANNOT BE USED IN: CALIFORNIA		NC
L	206-1748	SEAT BELT, 3" SUSPENSION 0 REQUIRED IN: CALIFORNIA		\$106

TIRES, RIMS, AND WHEELS**TIRES**

Select one

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to propose alternate tires. Any proposed change will be reviewed with the dealer prior to machine shipment. The machine will ship only with the dealer acceptance of the proposed alternative tire.

P	282-3855	TIRES 4WD FLOTATION, FIRESTONE 0 Front: Firestone 12.5/80-18 NHS (12ply) I-3 Super Traction Loader. Directional tire with low profile design that provides excellent traction and flotation. Tough sidewall for long wear. Rear: Firestone 21L-24 (16ply) R4 ATU (All Traction Utility) Directional tire provides excellent traction and flotation characteristics. Shock-fortified nylon-cord body resists impacts, cuts and punctures. Adds one inch of rear height with improved rear flotation.		\$2,350
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
TIRES, RIMS, AND WHEELS (CONT.)				
<i>TIRES (Cont.)</i>				
P	320-2385	TIRES 4WD COMBINATION MI/FS 0 Front: Michelin 340/80R 18. Directional tire designed to deliver high load capacity, smooth wear and long life with superb grip in all types of conditions. Rear: Firestone 19.5L-24 (12ply) R4 ATU (All Traction Utility) Directional tire provides excellent traction and flotation characteristics. Shock-fortified nylon-cord body resists impacts, cuts and punctures. Combines benefits of radial front with stability of rear bias.		\$2,150
P	379-2161	TIRES, 4WD BIAS, GOODYEAR 0 Front: Goodyear 12.5/80-1810 PR I-3 Sure Grip Lug Directional tire for good traction and long wear, provided by wide, sturdy overlapping lugs. Rear: Goodyear 19.5L-24 12 PR R4 IT525 Directional tire with solid performance on rock-hard ground. Increased wear and performance on hard surfaces.		\$1,775
P	380-8960	TIRES, 4WD, RADIAL, FIRESTONE 0 Front: Firestone 340-80R18 143B, R-4 Radial Duraforce RT Deeper multi-directional tread radial tire for greater pull and wear capability. Radial tires provide improved wear over bias tires and resist cuts, punctures and tears. Rear: Firestone 500/70R24 157B, R-4 Radial Duraforce RT High performance lugs designed for improved traction, pull and wear capability. Rugged radial tire construction provides extra traction, improved wear over biased tires and lower rolling resistance for better efficiency and to reduce operating costs.		\$2,535
P	380-8961	TIRES, 4WD, BIAS, FIRESTONE 0 Front: Firestone 12.5/ 80-18, 12 ply, I-3 Super Traction Directional tire with low profile design that provides excellent traction and flotation. Tough sidewall for long wear. Rear: Firestone 19.5L-24, ATU, 12PLY, 20 PITCH Directional tire provides excellent traction and flotation characteristics. Shock-fortified nylon-cord body resists impacts, cuts and punctures. Designed for superior noise and vibration cancellation.		\$1,270
P	380-8962	TIRES, 4WD, COMBO, FIRESTONE 0 Front: Firestone 340-80R18 143B, R-4 Radial Duraforce RT Deeper multi-directional tread radial tire for greater pull and wear capability. Radial tires provide improved wear over bias tires and resist cuts, punctures and tears. Rear: Firestone 19.5L-24, 12ply, All Traction Utility Directional tire provides excellent traction and flotation characteristics. Shock-fortified nylon-cord body resists impacts, cuts and punctures.		\$1,855
P	320-2384	TIRES, 4WD RADIAL MICHELIN 0 Front: Michelin 340/80R18 XMCL 142A8 Directional tire designed to deliver high load capacity, smooth wear and long life with superb grip in all types of conditions. Rear: Michelin 500/70R24 XMCL 157A8 Directional tire designed for outstanding damage resistance,oth extremely long tire life, and high load capacity.of conditions.		\$3,480

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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OTHER ATTACHMENTS

COUNTERWEIGHT

Select one

RECOMMENDED
WEIGHT

430F ST, 4WD, Std Stick, GP Bucket	1015 lbs
430F ST, 4WD, E-Stick, GP Bucket	1015 lbs
430F ST, 4WD, E-Stick, MP Bucket	1015lbs
430F IT, 4WD, E-Stick, GP Bucket	1015 lbs
430F IT, 4WD, E-Stick, Fork	1015 lbs
430F IT, 4WD, E-Stick, Material Arm	1015 lbs

ADD THE NEXT INCREMENT OF COUNTERWEIGHT WHEN ADDING A THUMB.

P	337-9693	COUNTERWEIGHT, NONE	0	NC
P	337-9696	COUNTERWEIGHT, 1015 LBS	0	\$1,725

Stabilizer Pads and Accessories

Select one - Lane 2 & Lane 3

P	9R-1085	STABILIZER PADS, STREET	37	NC
		Set of two rubber pads which bolt to the standard shoes. For use on prepared surfaces such as asphalt or concrete.		
P	9R-6007	STABILIZER PADS, FLIP-OVER	85	\$327
		Flip-over pads for use on asphalt, concrete or soil.		

BUCKETS

LOADER BUCKETS

(Must Select One if ordering a ST machine. For IT Work Tools refer to the Optional Attachment section).

P	325-5100	BUCKET, LOADER (NONE)	0	NC
		Ship with no loader bucket.		
P	337-7385	BUCKET-GP, 1.25 CYD	965	\$3,167
		1.25 CYD (0.96CUM) SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).		
P	337-7388	BUCKET-GP, 1.4 CYD	1,012	\$3,351
		1.45 CYD (1.1 CUM) SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).		
P	337-7401	BUCKET-GP, 1.5 CYD	1,056	\$4,061
		1.5 CYD (1.15 CUM) SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).		
P	337-7436	BUCKET-MP, 1.3 CYD	1,593	\$6,775
		1.35 CYD (1.03CUM) SAE capacity Multi Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).		
P	337-7442	BUCKET-MP, 1.4 CYD	1,655	\$7,278
		1.45 CYD (1.1 CUM) SAE capacity Multi Purpose. Drilled to accept bolt-on teeth or cutting edge (not included).		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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BUCKETS (CONT.)**CUTTING EDGE/TEETH**

(May select when ordering a bucket)

P	9R-5320	CUTTING EDGE, TWO PIECE, WIDE 154 Bolt-on reversible cutting edge for the Loader Bucket. FOR USE WITH: 337-7401 BUCKET-GP, 1.5 CYD or 337-7442 BUCKET-MP, 1.4 CYD or CANNOT BE USED WITH: 9R-5866 TEETH		\$329
P	9R-5321	CUTTING EDGE, TWO PIECE 154 Bolt-on reversible cutting edge for the Loader Bucket. FOR USE WITH: 337-7385 BUCKET-GP, 1.25 CYD or 337-7388 BUCKET-GP, 1.4 CYD or 337-7436 BUCKET-MP, 1.3 CYD or CANNOT BE USED WITH: 9R-5866 TEETH		\$328
P	9R-5866	TEETH 61 Includes eight bolt-on Uniteeth and hardware. FOR USE WITH: ALL GP & MP LOADER BUCKETS CANNOT BE USED WITH: 9R5320 CUTTING EDGE, TWO PIECE, WIDE or 9R5321 CUTTING EDGE, TWO PIECE		\$385

BACKHOE BUCKETS

Select one

Additional buckets may be ordered as not-installed from the Lane2/ Lane3 Optional section.

P	175-7877	BUCKET, HOE, (NONE) 10 REQUIRED when no backhoe bucket or coupler is installed.		NC
P	219-3387	BUCKET-HD, 24", 6.2 CFT 333 333		\$1,683 \$1,683 NI
P	254-8941	Includes 5 tooth tips. BUCKET-HC SOIL, 24", 8.5 CFT 395		\$1,818
P	219-3396	Includes 5 angle-down adapters and soil tooth tips. BUCKET-HD ROCK, 24", 7.0 CFT 381		\$1,854
P	219-3381	Includes 5 tooth tips. BUCKET-SD, 24" 6.2 CFT 291		\$1,308
P	247-1950	Includes 5 tooth tips. BUCKET-HD, 24", 7.3 CFT PL 370 This Pin Lock bucket includes 5 tooth tips. FOR USE WITH: 222-7379 COUPLER, PIN LOCK		\$1,810

INSTRUCTIONS**DECAL PACKAGES**

Select one

P	353-1390	INSTRUCTIONS, ANSI 0 This package includes picto decals for use in USA.		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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INSTRUCTIONS (CONT.)

INSTRUCTIONS AND OPERATION MANUALS

Must select

421-8926	SERIALIZED TECHNICAL MEDIA KIT 0	NC
	Kit will include instructions and parts CD in the legally required language, based on the shipping address.	
	Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website.	
	https://oos.midlandcorp.com/CAT/Default.aspx	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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NOTE**LANE 2 / LANE 3 OPTIONAL SELECTIONS**

All items may be ordered as Lane 2 unless specifically designated 'FOR USE IN LANE 3 ONLY'.

HYDRAULICS***RIDE CONTROL***

L	340-1747	RIDE CONTROL 0		\$1,400
		Improves ride during travel by providing a suspension system in the loader lift arm circuit. Recommended in applications where improved material retention or ride is desired.		

HYDRAULIC QUICK DISCONNECT

P	132-8769	COUPLING, QUICK DISCONNECT 4		\$496 NI
		This includes one additional male and female flat face hydraulic quick disconnect. Compatible with all backhoe work tools. MUST BE ORDERED AS NOT-INSTALLED.		

BACKHOE HYDRAULICS

L	364-3386	LINES, COMBINED AUX, STD STICK 0		\$3,285
		FOR USE WITH: 340-1730 STICK, STANDARD, 16FT		
L	364-3387	LINES, COMBINED AUX, E-STICK 0		\$3,285
		FOR USE WITH: 340-1731 STICK, EXTENDABLE, 16FT and 6 FUNCTION HYDRAULICS		

ELECTRICAL***MAGNETIC BEACON***

P	211-4292	BEACON, MAGNETIC MOUNT 0		\$226 NI
		Must be ordered as 'NOT INSTALLED'		

PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitoring performance of your assets, it helps keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. contact your Cat marketing representative with any questions.

L	331-5489	PRODUCT LINK, SATELLITE PL321 0		\$2,169
		FOR USE IN LANE 3 ONLY		
		Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition.		
		For use in areas with poor or no cellular coverage.		
		REQUIRES: 331-5461 BATTERY, HEAVY DUTY or 377-0022 COLD WEATHER PACKAGE, 120V HRC		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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ELECTRICAL (CONT.)**COLD WEATHER ACCESSORIES**

L	377-0022	COLD WEATHER PACKAGE, 120V HRC 0 Provides additional battery and engine block heater as well as radiator antifreeze (to -55 celsius), mounting for an ether bottle and low temperature diesel fuel (to -30 celsius). The ether bottle is available seperately from Parts Distribution		\$730
L	396-6505	FUEL, COLD WEATHER 0 Provides low temperature diesel fuel (to -30 celsius). CANNOT BE USED WITH: 377-0022 COLD WEATHER PACKAGE, 120V		\$68
L	331-5461	BATTERY, HEAVY DUTY 0 FOR USE IN LANE 3 ONLY ONLY AVAILABLE WHEN ORDERING PRODUCT LINK WIRING		\$354

SAFETY AND SECURITY**SECURITY SYSTEMS**

L	290-6740	SECURITY SYSTEM, CAT MSS 0 FOR USE IN LANE 3 ONLY Provides a programmable system to manage access to machine. Requires special MSS keys. Machine shipped with system inactive, but with two of the keys already programmed into system. Requires Caterpillar Service Tool Electronic Technician (ET) to activate and program system for additional keys. Additional 206-5162 keys available through Parts Distribution.		\$880
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GUARDS

P	270-3204	PLATE GROUP - BOOM WEAR 0 Bolt on guard prevents damage to boom.		\$203
P	353-1389	GUARD, STABILIZER 0 Guards to protect Stabilizer cylinder rods from damage.		\$815
P	337-9722	GUARD, FUEL TANK 0 Provides a steel plate on the front and back of the fuel tank.		\$324

OTHER ATTACHMENTS**FENDERS**

P	337-6851	FENDERS, FRONT 0 Set of two fenders with integral steps.		\$563
P	249-9328	FENDERS, REAR EXTENSIONS 0 Provides additional rear tire coverage. Set of Two.		\$356

STORAGE BOX

P	347-5941	STORAGE, GP-BOX 0 General purpose storage box located under standard storage box on right hand step. (4.5" x 4.5" x 25.5")		\$148
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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QUICK COUPLERS

P	361-1100	COUPLER, PG, MANUAL, DUAL LOCK 195 Mechanical quick coupler for backhoe buckets. (Base machine includes one set of pins and hardware to attach one bucket). REQUIRES: 318-9902 Bucket Pins for EACH ADDITIONAL Bucket. FOR USE WITH: CAT D, E & F Series Buckets or Work Tools.		\$2,026
P	222-7379	COUPLER, PIN LOCK 176 Manual coupler for dedicated Pin Lock backhoe work tools. Includes mounting pins and hardware for attaching tools.		\$1,631

BUCKET PINS

P	318-9902	PINS, SPARE 6 Includes bucket pins and hardware. FOR USE WITH: 361-1100 QUICK COUPLER, MECH, DUAL LOCKING		\$175
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WORK TOOLS**ATTACHMENTS FOR IT STYLE LOADER ONLY**

P	6W-8832	CARRIAGE, FORK 699 Please order as 'NOT INSTALLED' Standard carriage. Does not include tines. FOR USE WITH: 340-1679 420F BHL IT TIER 4I HRC		\$2,511 NI
P	195-6939	FORK TINE, 2" X 5" X 54" 232 One tine only, specify qty of 2 for pair.		\$793 NI
P	195-6935	FORK TINE, 2" X 5" X 48" 216 One tine only, specify qty of 2 for pair.		\$765 NI

BUCKETS**LOADER BUCKET FOR IT STYLE LOADER**

P	251-1800	BUCKET-GP, 1.31 CYD, IT 979 1.31 cu. yd. SAE capacity General Purpose. Drilled to accept bolt-on teeth or cutting edge REQUIRES: 9R-5320, Cutting Edge, Two Piece, Wide FOR USE WITH: 340-1681 430F BHL IT TIER 4I HRC		\$3,610
P	216-8840	BUCKET-MP, 1.4 CYD, IT 1,612 1.35 cu. yd. SAE capacity Multi Purpose IT. Drilled to accept bolt-on teeth or cutting edge. REQUIRES: 9R-5320, Cutting Edge, Two Piece, Wide FOR USE WITH: 340-1681 430F BHL IT TIER 4I HRC		\$7,482
P	251-1794	BUCKET-GP, 1.5 CYD, IT 1,030 Drilled to accept bolt-on teeth or cutting edge WIDE BUCKET - RECOMMENDED WITH ALL-WHEEL-STEER REQUIRES: 9R-5320, Cutting Edge, Two Piece, Wide FOR USE WITH: 340-1681 430F BHL IT TIER 4I HRC		\$4,242

LOADER BUCKET - CUTTING EDGE

P	9R-5320	CUTTING EDGE, TWO PIECE, WIDE 154 Bolt-on reversible WIDE cutting edge for Loader Buckets.		\$329
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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BUCKETS (CONT.)***BACKHOE BUCKETS***

As a result of shipping space limitations, machine shipments will be limited to two 36" pallets including not-installed rear buckets and attachments.

Backhoe Buckets equipped with "Diagonal Retention System" teeth.

W	219-3387	BUCKET-HD, 24", 6.2 CFT	333	\$1,683 NI
		Includes 5 tooth tips.		
W	254-8941	BUCKET-HC SOIL, 24", 8.5 CFT	395	\$1,818 NI
		INCLUDES: 5 angle-down adapters and soil tooth tips.		
W	219-3396	BUCKET-HD ROCK, 24", 7.0 CFT	381	\$1,854 NI
		INCLUDES: 5 tooth tips		
W	219-3381	BUCKET-SD, 24" 6.2 CFT	291	\$1,308 NI
		Includes 5 tooth tips.		
W	247-1950	BUCKET-HD, 24", 7.3 CFT PL	370	\$1,810 NI
		INCLUDES: 5 tooth tips		

FIELD INSTALLED ATTACHMENTS

Now available ex-Factory.

Available Through ANTARES Parts Ordering.

USA and Canada ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.

When ordering via CMOPS include top level reference numbers (0G-0253) and 0P number for packing.

PLEASE SEE PREVIOUS PRICE LISTS WHEN ORDERING KITS FOR USE WITH EARLIER MODELS.

RIDE CONTROL

P	387-6451	KIT, RIDE CONTROL (PILOT/ECM)	0	\$1,397 NI
		Improves ride during travel by providing a suspension system in the loader lift arm circuit. Recommended in applications where improved ride or material retention is desired such as roading or load and carry.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)**AUXILIARY, COMBINED FUNCTION HYDRAULIC KITS**

For use with both one-way flow tools (hammers, compactors) and two-way flow tools (augers, thumbs, side tilt couplers). Units equipped with Standard Sticks require 5 function BH Hydraulics and operate using the right thumb controller. Units equipped with Extendible Sticks require 6 Function BH Hydraulics and operate using the left thumb controller. Mounted near the backhoe valve bank in the chassis, a manual ball valve switches between one-way and two-way flow. Estimated shop time: 8 hours to install kit, plus 8 more hours is needed if adding a valve section to the valve bank (converting 4 to 5 Function, or 5 to 6 Function).

P	387-6454	KIT, HYD, COMBINED, 16FT STD STK 0 Provides diverter valve and hydraulic 3/4" lines routed to midpoint of stick for use with one-way or two-way flow work tools. Includes hydraulic quick disconnect couplings. This kit can be used to build 1 way (hammer) lines. See REHS installation instructions. FOR USE WITH: STICK, STANDARD and HYDRAULICS, BH, 5 FUNCTION or HYDRAULICS, BH, 6 FUNCTION		\$3,283 NI
P	387-6457	KIT, HYD, COMBINED, 16FT E-STK 0 Provides diverter valve and hydraulic 3/4" lines routed to midpoint of stick for use with one-way or two-way flow work tools. Includes hydraulic quick disconnect couplings. This kit can be used to build 1 way (hammer) lines. See REHS installation instructions. FOR USE WITH: E-STICK and HYDRAULICS, BH, 6 FUNCTION		\$3,283 NI

OTHER KITS

P	387-6458	KIT, GUARD, STABILIZER CYLNDRS 0		\$815 NI
P	387-6472	KIT, FENDER, FRONT 0 Provides a kit to add a set of 2 Front Fenders to a machine.		\$563 NI
P	331-5640	KIT, SECURITY SYSTEM, CAT MSS 0 Provides a programmable system to manage access to machine. Requires special MSS keys.		\$876 NI

Available from Parts Distribution

132-8769	COUPLING, QUICK DISCONNECT Compatible with Caterpillar hammers and work tools. FOR USE WITH: All Backhoe work tools.
133-3361	STABILIZER ROCK GUARD/GROUSER Rock guards for machines with grouser pads or street pads.
135-4744	STABILIZER, ROCK GUARD/FLIP Rock guards for machines with flip-over pads.
113-0018	WHEEL CHOCKS

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***Available from Parts Distribution (Cont.)***

122-8037	LOCK, LOADER BUCKET Mechanical lock to secure the loader bucket during transport. FOR USE WITH: Single Tilt Loaders
177-4726	LOCKS, HOE LINKAGE, E-STK HR Mechanical lock to secure backhoe bucket during roading. For use with all D linkage. FOR USE WITH: Stick, Extendible
177-4727	LOCKS, HOE LINKAGE, STD STK HR Mechanical lock to secure backhoe bucket during roading. For use with all D linkage. FOR USE WITH: Stick, Standard
193-2342	HORN, REAR WARNING
252-4660	LOCKS, HOE LINKAGE Mechanical lock to secure backhoe bucket during roading.
106-2404	LOCK, HYDRAULIC LOADER CONTROL Mechanical lock to secure loader control levers.
133-8877	TOOL KIT FOR USE WITH: Backhoe Loaders
154-5280	PIN, STICK, CAT Install in Cat bucket "stick pin joint" for pin puller couplers.
168-0445	PIN, STICK, DEERE Install in Deere bucket "stick pin joint" for Quick Coupler, Pin Puller, Deere.
9R-7890	PIN, STICK, CASE Install in Case bucket "stick pin joint" for Quick Coupler, Pin Puller, Case.
178-8849	QUICK COUPLER, PIN GRABBER, MAN Manual pin-grabber for backhoe work tools includes one set of pins and hardware for attaching to one work tool. REQUIRES: 137-3848 Bucket Pins for EACH ADDITIONAL Bucket. FOR USE WITH: All Other Buckets (Series II, B & C)
262-6227	KIT, BACKHOE WHEEL SPACER Provides spacers and studs to install snow chains on rear tires. FOR USE WITH: 19.5L-24 Tires
281-7219	KIT, DEBRIS SCREEN For open canopy units in hammer operation. Kit includes enclosed cab rear and corner glass to deflect flying objects. Reference media number REHS3134
270-3208	HAMMER TOOL REST CUP Reference media number REHS4055
205-9580	MIRROR, REAR VIEW For Use With: All E & F Series Cabs/Canopies

NOTE: These items are needed for additional buckets and can be ordered from Parts Distribution.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***For Additional Bucket with Quick Coupler, Pin Puller, Case***

USE OF CAT BUCKET WILL REQUIRE:

154-5280 STICK PIN

9R-1510 WASHER

3B-5319 COTTER

PACKING

0P-0210	PACK, DOMESTIC TRUCK 0	NC
	List Price At Dealer applies to all dealer locations, except:	
	* NC Seattle only	
	* Pacific San Francisco only	
	* Atlantic Halifax, NS or Fredericton, NB only	
	* Finning Vancouver, BC or Edmonton, AB only	
	* Hewitt Main store only	
	* Kramer Main store only	
	* Newfoundland Main store only	
	* Toromont Main store only	
0G-3273	CYLOWAX APPLICATOR 0	\$105 NET
	Preparation for shipment - Silix applicators required for shipment by sea.	
0P-2266	SHIPPING/STORAGE PROTECTION 0	\$198 NET
	Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.	
	This product will need to be power washed with soapy water prior to shipment to the customer.	
	Currently this is only available to, and required by, machines shipping to USA, Canada & South America.	

Use the reference below when ordering miscellaneous field installed kits via CMOPS to transfer to ANTARES.

0P-2162	PACKING, KIT 0	NC
	Freight Collect	

450F BACKHOE LOADER TIER 4I HRC
LEICESTER, ENGLAND

Ship Weight
lbs

LIST PRICE
AT DEALER

Standard Equipment:

BOOMS, STICKS AND LINKAGES

17'3" center pivot backhoe
Excavator style boom with hammer rest
Thumb-ready stick w/gripping edges
Boom transport lock w/auto latching
Swing transport lock
Lifting eye
Pilot operated stabilizer controls
198-degree bucket rotation
Single Tilt (ST) Loader
Bucket level indicator
Loader service brace
Return-to-dig, automatic
Self-leveling loader bucket
Transmission neutralizer switch

POWERTRAIN

Cat C4.4 106kW Engine
U.S. EPA T4i EMISSIONS COMPLIANT
Electronic, turbo, aftercooled with
Water separator with indicator light
Thermal starting aid system
Dry-type axial seal air cleaner w/auto
dust ejection, pre-cleaner & filter
indicator
Engine fan guard
On-the-go 4-wheel drive front axle
Front driveshaft guard
Power steering, w/secondary steering
Hydraulically applied multi-plate wet
outboard disk brakes
Electronic differential lock
Separate driveline parking brakes
Torque converter
Transmission, Auto-shift (5F, 3R)
25 mph/40 kph level ground max speed
Spin-on eng & trans oil filters
Spin-on clear bowl water/fuel separator
Spin-on secondary fuel filter
Firestone 15-19.5 12 ply front tires
Firestone 21L-24 16 ply rear tires
Consolidated engine service points
Open-Circuit-Breather system
Diesel particulate filter

HYDRAULICS

Load sensing, variable flow closed
center system, 50 gpm
5 Function backhoe hydraulics
2 Function loader hydraulics
6-micron bowl & carriage filter
O-ring face seal hydraulic fittings
Snap-To-Connect hydraulic couplings
Caterpillar XT-3 hose
Cat "ToughGuard" XT-3 ES hose

Ride Control

ELECTRICAL

12-volt electrical system
150-ampere alternator
Horn and Backup Alarm
Hazard flashers/turn signals
Halogen head lights (4)
Halogen rear flood lights (4)
Stop and taillights
Audible system fault alarm
Key start/stop system
Ext/int 12-volt power receptacles (2)
Two 880 CCA service-free batteries
Battery disconnect switch

OPERATOR ENVIRONMENT

Lighted gauge group:
-coolant temp, fuel, tachometer.
Interior rearview mirror
ROPS canopy
2-inch retractable seat belt
Steering wheel assist knob
Hand and foot governor
Floor mat, coat hook
Cell phone mount
Two lockable storage areas
Drink and lunch box holders
Air suspension seat with arm rests
Service harness
Tilt steering column
Rear fender extensions
System fault alarm

OTHER STANDARD EQUIPMENT

Hydrostatic power steering
Toolbox, lockable, external
Vandalism locks & lockable hood
Transport tie-down points
Ground line fill, 44 gal fuel tank
Rubber impact strips on radiator guard
2200 lb counterweight
Tire valve stem protection
Stabilizer cylinder rock guards
Flip style, dual-purpose stabilizer pads
CD-ROM Parts & Backhoe Safety Manuals
Operations and Maintenance Manual
Long life coolant, -30C (-20F)

Supersedes
US-A-14-01 A Caterpillar: Confidential Green

Subject to change without notice
Printed in USA
U. S. DOLLAR CURRENCY

Effective 02JAN2014

450F-001

450F BACKHOE LOADER TIER 4I HRC
LEICESTER, ENGLAND

Ship Weight
lbs

LIST PRICE
AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model 'GENERAL' posted in the web price lists.

You must order your machine from Lane 1, Lane 2 or Lane 3.

Your lane selection will determine the range of additional attachments you may order and the service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

If no reference number is listed, a Lane 1 configuration is not available.

446-5364	450F BACKHOE LOADER DCA1 0	\$194,450
	AVAILABLE FROM CLAYTON PRODUCT DISTRIBUTION CENTER	
	385-6570 450F BHL, TIER 4I HRC	
	385-6578 CONTROLS, PILOT, 6 FUNCTION	
	387-1575 HYDRAULICS, LOADER, MP, PILOT	
	387-1582 CAB, ROPS, DELUXE, W/AC	
	387-1587 LINES, COMB AUX, E-STCK, PILOT	
	387-8235 STICK, EXTENDIBLE	
	422-1418 COLD WEATHER PACKAGE, 120V	

TO COMPLETE A LANE 1 ORDER

your order must at least contain

- 1: Distribution Center Arrangement (DCA) See above if available
- 2: 0P-9001 Lane 1 Order
- 3: Selection from each section of the 'LANE 1 MANDATORY' section
- 4: Packing references

450F BACKHOE LOADER TIER 4I HRC LEICESTER, ENGLAND	Ship Weight lbs	LIST PRICE AT DEALER
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LANE 2/ LANE 3 FACTORY ARRANGEMENTS
If no reference number is listed, a Lane 2/ Lane 3 configuration is not available.

385-6570	450F BHL, TIER 4I HRC	0	\$166,370
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MISCELLANEOUS ORDERS
Not available on this model, all miscellaneous orders should be placed using the ANTARES parts ordering system.

TO COMPLETE A LANE 2 OR LANE 3 ORDER
your order must at least contain
1: A Base Machine Reference. See choices above.
2: Either 0P-9002 (Lane 2) or 0P-9003 (Lane 3) order reference
3: Selection from each section of the 'LANE2/LANE3 MANDATORY' Section
4: Packing references.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER
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LANE 1 NACD MANDATORY ATTACHMENTS**LANE SELECTION**

0P-9001	LANE 1 ORDER	0	NC
	Select this option when ordering from the Distribution Center		

LOADER BUCKET

Select one

P	374-7863	E-STICK TRANSPORT GROUP	0	NC
		Select this to ship E-Stick machines without a loader bucket.		
P	270-9163	BUCKET-GP, 1.75 CYD	1,473	\$5,607
		1.75 cu. yd. SAE capacity General Purpose. For use in low-density material. Includes bolt on reversible cutting edges.		
P	272-1701	BUCKET-MP, 1.5 CYD	2,105	\$11,875
		Includes fork mounting brackets.		

BACKHOE BUCKET

Must select

P	326-7717	BUCKET, HOE, (NONE)	0	NC
		Ship with no installed backhoe bucket		
P	278-4487	BUCKET-HD, 24", 9.5 CFT	542	\$2,022

DECAL PACKAGES

Select one

P	391-2134	INSTRUCTIONS, ANSI	0	NC
		Includes picto decals as required for North America except for Canada.		
P	391-2135	INSTRUCTIONS, ISO	0	NC
		Includes picto decals required for countries outside the USA.		

SEAT BELT

Select one

L	206-1747	BELT, SEAT, 2" SUSPENSION	0	NC
L	206-1748	SEAT BELT, 3" SUSPENSION	0	\$106

INSTRUCTIONS AND OPERATION MANUALS

Must select

421-8926	SERIALIZED TECHNICAL MEDIA KIT	0	NC
	Kit will include instructions and parts CD in the legally required language, based on the shipping address.		
	Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website.		
	https://oos.midlandcorp.com/CAT/Default.aspx		

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER
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LANE 1 NACD MANDATORY ATTACHMENTS (CONT.)**TRANSPORT PROTECTION**

0P-2266	SHIPPING/STORAGE PROTECTION	0	\$198 NET
	Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.		
	REQUIRED FOR ALL LANE 1 ORDERS		
0G-3273	CYLOWAX APPLICATOR	0	\$105 NET
	Preparation for shipment - Silix applicators recommended for shipment by sea.		
	REQUIRED BY ALL LANE 1 ORDERS.		

PACKING

Must select

0P-0210	PACK, DOMESTIC TRUCK	0	NC
	List Price At Dealer applies to all dealer locations, except		
	* NC Seattle only		
	* Pacific San Francisco only		
	* Atlantic Halifax, NS or Fredericton, NB only		
	* Finning Vancouver, BC or Edmonton, AB only		
	* Hewitt Main store only		
	* Kramer Main store only		
	* Newfoundland Main store only		
	* Toromont Main store only		

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER
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LANE 1 NACD FINISH TO ORDER

LANE 1 NACD FINISH TO ORDER

May select additional options (not required).

P	211-4292	BEACON, MAGNETIC MOUNT 0		\$226 NI
		Must be ordered as 'NOT INSTALLED'		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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LANE SELECTION**LANE 2/ LANE 3 FACTORY ARRANGEMENTS**

MACHINES ORDERED FROM THIS SECTION WILL BE SOURCED FROM THE FACTORY

Lane 2 and Lane 3 are dependant on factory availability.

If no reference number is listed, Lane 2 or Lane 3 configurations are not available.

0P-9002	LANE 2 ORDER	0	NC
	Please select for orders not including the items marked 'FOR USE IN LANE 3 ONLY'		
0P-9003	LANE 3 ORDER	0	NC
	Currently only Wiring, Product Link requires Lane 3 availability.		

BOOMS, STICKS AND LINKAGES**STICKS**

Select one

L	387-8234	STICK, STANDARD	0	NC
L	387-8235	STICK, EXTENDIBLE	0	\$6,350

BACKHOE BUCKETS

Must select

L	326-7717	BUCKET, HOE, (NONE)	0	NC
		Ship with no backhoe bucket Backhoe Buckets must be ordered from the WT-BHL Price List from Parts Distribution. For further information see the Field Installed Attachments section at the end of this price list.		

HYDRAULICS**BACKHOE CONTROLS**

Select one

L	385-6577	CONTROLS, PILOT, 5 FUNCTION	0	\$4,400
		Boom, stick, bucket, swing and one additional aux section actuated by roller switch on RH joystick.		
L	385-6578	CONTROLS, PILOT, 6 FUNCTION	0	\$5,540
		Boom, stick, bucket, swing and two additional aux sections actuated by roller switches in LH and RH joysticks.		
L	385-6579	CONTROLS, DYNAHOE, 5 FUNCTION	0	\$1,225
		Controls from left to right are bucket-stick-boom-swing. The right foot pedal operates the auxiliary function such as extendible stick or Combined Function Auxiliary lines.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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HYDRAULICS (CONT.)**BACKHOE CONTROLS (Cont.)**

L	385-6580	CONTROLS, DYNAHOE, 6 FUNCTION 0 Controls from left to right are bucket-stick-boom-swing. The right foot pedal normally operates the extendible stick. The left foot pedal normally operates the auxiliary function such as Combined Function Auxiliary lines.		\$2,390
L	385-6581	CONTROLS, FORD, 5 FUNCTION 0 Controls from left to right are stick-boom-bucket-swing. The right foot pedal operates the auxiliary function such as extendible stick or Combined Function Auxiliary lines.		\$2,170
L	385-6582	CONTROLS, FORD, 6 FUNCTION 0 Controls from left to right are stick-boom-bucket-swing. The right foot pedal normally operates the extendible stick. The left foot pedal normally operates the auxiliary function such as Combined Function Auxiliary lines.		\$3,310

LOADER BUCKETS

Loader Buckets must be ordered from the WT-BHL Price List from Parts Distribution. For further information see the Field Installed Attachments section at the end of this price list.
Select a transport option below.

P	112-9177	STD STICK TRANSPORT GROUP 0 Select this to ship standard stick machines without loader bucket.		NC
P	374-7863	E-STICK TRANSPORT GROUP 0 Select this to ship E-stick machines without loader bucket.		NC

LOADER HYDRAULICS

Select one

L	387-8237	HYDRAULICS, LOADER, GP, PILOT 0 FOR USE WITH: 112-9177 Bucket, Loader (None) or 270-9163 Bucket, 1.75 CYD GP CANNOT BE USED WITH: 385-6579 Controls, Dynahoe, 5 Function or 385-6580 Controls, Dynahoe, 6 Function or 385-6581 Controls, Ford, 5 Function or 385-6582 Controls, Ford, 6 Function		NC
L	387-1575	HYDRAULICS, LOADER, MP, PILOT 0 Includes valve section for operating MP style loader buckets. Can be used with all loader bucket selections. FOR USE WITH: 112-9177 Bucket, Loader (None) or 270-9163 Bucket, 1.75 CYD GP or 272-1700 Bucket-MP, 1.5 CYD, W/Forks or 272-1701 Bucket-MP, 1.5 CYD CANNOT BE USED WITH: 385-6579 Controls, Dynahoe, 5 Function or 385-6580 Controls, Dynahoe, 6 Function or 385-6581 Controls, Ford, 5 Function or 385-6582 Controls, Ford, 6 Function		\$1,755
L	387-8238	HYDRAULICS, LOADER, GP, MECH 0 FOR USE WITH: 112-9177 Bucket, Loader (None) or 270-9163 Bucket, 1.75 CYD GP CANNOT BE USED WITH: 385-6577 Controls, Pilot, 5 Function or 385-6578 Controls, Pilot 6 Function		NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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HYDRAULICS (CONT.)**LOADER HYDRAULICS (Cont.)**

L	387-1577	HYDRAULICS, LOADER, MP, MECH 0 Includes valve section for operating MP style loader buckets FOR USE WITH: ALL LOADER BUCKET SELECTIONS. CANNOT BE USED WITH: 385-6577 Controls, Pilot, 5 Function or 385-6578 Controls, Pilot, 6 Function		\$1,755
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OPERATOR ENVIRONMENT**CAB/ CANOPY**

Select one

L	387-1581	CANOPY, ROPS 0 Includes air suspension vinyl seat, floor mat, tilt steering column, internal and external power receptacles, and rotating vandal guard.		NC
L	387-1582	CAB, ROPS, DELUXE, W/AC 0 Includes window defroster, front and rear windshield wiper/washer system, A/C, heater/pressurizer, left and right side doors with locks, coat hook, interior rearview mirror, tilt steering column, floor mat, air-suspension fabric seat, radio-ready headliner, two internal and one external power receptacles, system indicators for hydraulic filter service and hydraulic temp warning, deluxe air suspension fabric seat, and auto-up stabilizers.		\$10,490

SEAT BELT

Select one

L	206-1747	BELT, SEAT, 2" SUSPENSION 0 CANNOT BE USED IN: CALIFORNIA		NC
L	206-1748	SEAT BELT, 3" SUSPENSION 0 REQUIRED IN: CALIFORNIA		\$106

INSTRUCTIONS**DECAL PACKAGE**

Must select

P	391-2134	INSTRUCTIONS, ANSI 0 Includes picto decals as required for North America except for Canada.		NC
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INSTRUCTIONS AND OPERATION MANUALS

Must select

	421-8926	SERIALIZED TECHNICAL MEDIA KIT 0 Kit will include instructions and parts CD in the legally required language, based on the shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website. https://oos.midlandcorp.com/CAT/Default.aspx		NC
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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NOTE

Optional Attachments - Select if required.

HYDRAULICS**QUICK DISCONNECTS**

P	132-8769	COUPLING, QUICK DISCONNECT 4		\$496 NI
		Includes one additional male and female flat face hydraulic quick disconnect. Compatible with Caterpillar work tools.		
		FOR USE WITH: All Backhoe work tools.		

BACKHOE AUXILIARY LINES

Must select combined auxiliary lines if using a thumb.

L	387-1585	LINES, COMB AUX, STD STICK, PILOT 0		\$3,265
		Provides diverter valve and hydraulic 3/4" lines routed to midpoint of stick for use with one-way or two-way flow work tools. Includes hydraulic quick disconnect couplings.		
		REQUIRES: 387-8234 Stick, Standard and 385-6577 Controls, Pilot, 5 function or 385-6578 Controls, Pilot, 6 Function		
L	387-1586	LINES, ONE-WAY, E-STICK 0		\$3,080
		Provides hydraulic 3/4" lines routed to midpoint of stick for use with hammers, compactors and other one-way flow work tools. E-stick retract function operates one-way flow work tools.		
		Includes hydraulic quick disconnect couplings.		
		CAN BE USED WITH ANY BACKHOE CONTROLS		
		REQUIRES: 387-8235 Stick, Extendible ("E")		
L	387-1587	LINES, COMB AUX, E-STICK, PILOT 0		\$3,310
		Provides diverter valve and hydraulic 3/4" lines routed to midpoint of stick for use with one-way or two-way flow work tools.		
		Includes hydraulic quick disconnect couplings.		
		REQUIRES: 387-8235 Stick, Extendible ("E") and 385-6578 Controls, Pilot, 6 Function		
L	387-1588	LINES, COMB AUX, STD STICK, MECH 0		\$3,265
		Provides diverter valve and hydraulic 3/4" lines routed to midpoint of stick for use with one-way or two-way flow work tools. Includes hydraulic quick disconnect couplings.		
		REQUIRES: 387-8234 Stick, Standard and 385-6579 Controls, Dynahoe, 5 Function or 385-6580 Controls, Dynahoe, 6 Function or 385-6581 Controls, Ford, 5 Function or 385-6582 Controls, Ford, 6 Function		
L	387-1589	LINES, COMB AUX, E-STICK, MECH 0		\$3,310
		Provides diverter valve and hydraulic 3/4" lines routed to midpoint of stick for use with one-way or two-way flow work tools.		
		Includes hydraulic quick disconnect couplings.		
		REQUIRES: 387-8235 Stick, Extendible ("E") and 385-6580 Controls, Dynahoe, 6 Function or 385-6582 Controls, Ford 6 Function		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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ELECTRICAL

P	211-4292	BEACON, MAGNETIC MOUNT 0 Order as 'Not-Installed'.		\$226 NI
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PRODUCT LINK

LANE 3 ONLY

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitoring performance of your assets, it helps keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. contact your Cat marketing representative with any questions.

L	331-5489	PRODUCT LINK, SATELLITE PL321 0 FOR USE IN LANE 3 ONLY Satellite Product Link uses a satellite network for transmission asset information including location, utilization and condition. For use in areas with poor or no cellular coverage.		\$2,169
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COLD WEATHER PACKAGE

L	422-1418	COLD WEATHER PACKAGE, 120V 0 Provides engine coolant heater, cold weather fuel, antifreeze and mounting for an ether bottle. The ether bottle is available seperately from Parts Distribution CANNOT BE USED WITH: 396-6505 FUEL, COLD WEATHER		\$630
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OTHER ATTACHMENTS**BACKHOE BUCKET STOPS**

P	303-4603	STOPS, BUCKET 0 For Use With: 446D, 446B, and 446 backhoe buckets.		\$176
P	337-6851	FENDERS, FRONT 0 Set of two.		\$563

FLUIDS**COLD WEATHER FUEL**

L	396-6505	FUEL, COLD WEATHER 0 Provides low temperature diesel fuel (to -30 celsius). CANNOT BE USED WITH: 422-1418 COLD WEATHER PACKAGE, 120V		\$68
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FIELD INSTALLED ATTACHMENTS**LOADER BUCKETS**

AVAILABLE FROM PARTS DISTRIBUTION

270-9163	BUCKET-GP, 1.75 CYD 1.75 cu. yd. SAE capacity General Purpose. For use in low-density material. Includes bolt on reversible cutting edges.
272-1701	BUCKET-MP, 1.5 CYD Includes fork mounting brackets. REQUIRES: 387-1575 Hydraulics, Loader, MP

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)**LOADER BUCKETS (Cont.)**

- 272-1700 BUCKET-MP, 1.5 CYD, W/ FORKS**
 1.5 cu. yd. SAE capacity Multi-Purpose. Includes bolt on reversible cutting edges. Includes flip-over forks.
 REQUIRES: 387-1575 Hydraulics, Loader, MP

BACKHOE BUCKETS

AVAILABLE FROM PARTS DISTRIBUTION

- 278-4499 BUCKET-HD, 18", 6.3 CFT**
- 278-4487 BUCKET-HD, 24", 9.5 CFT**
- 278-4493 BUCKET-HD, 30", 12.4 CFT**
- 275-4026 BUCKET-HD, 36", 15.5 CFT**

OPTIONAL ITEMS

AVAILABLE FROM PARTS DISTRIBUTION

- 132-8769 COUPLING, QUICK DISCONNECT**
 Includes one additional male and female flat face hydraulic quick disconnect. Compatible with Caterpillar work tools.
 FOR USE WITH: All Backhoe work tools.
- 281-7219 KIT, DEBRIS SCREEN**
 For open canopy units in hammer operation. Kit includes enclosed cab rear and corner glass to deflect flying objects.
 Reference media number REHS3134

PACKING**Must Select**

- | | | | |
|----------------|---|---|------------------|
| 0G-3274 | PACK, ROLL ON/ROLL OFF BY SEA | 0 | \$221 NET |
| | Preparation for shipment by sea. Complete machine. | | |
| 0G-3273 | CYLOWAX APPLICATOR | 0 | \$105 NET |
| | Preparation for shipment - Silix applicators recommended for shipment by sea. | | |

**621H SINGLE ENGINE WHEEL TRACTOR-SCRAPER
DECATUR, ILLINOIS**Ship Weight
lbsList Price
At Factory

Standard Equipment:

POWERTRAIN**TRACTOR:**

C13 ACERT with MEUI
Cat engine brake
Electric start, 24V
Air cleaner, dry type with precleaner
Fan, Hydraulic
Ground level shutdown
Radiator, aluminum unit core,
9 fins per in.
Guard, crankcase
Muffler (Only for Less or Non-
Regulated Regions Engine
Arrangement Only)
Starting aid, ether
Braking system:
Primary and Secondary, wet disk,
hydraulic
Prkng,hyd. release,spring applied
Throttle Lock
Transmission:
8 speed planetary powershift
ECPC Control
APECS software
Programmable top gear
Transmission hold
Differential Lock
Guard, powertrain

SCRAPER:

Braking system:
Primary and Secondary, wet disk,
hydraulic
Parking, hyd. release,
spring applied

ELECTRICAL**TRACTOR:**

Alternator, 150 amp
Batteries (4), 12 Volt, 1000 CCA
maintenance free, high output
Electrical system, 24V
Lighting system:
Headlights,halogen
Turn signals
with hazard function, LED
Floodlight,(2) cutting edge
and (1) bowl, halogen
Side Vision (2)
Starting/charging receptacle

SCRAPER:

Alarm, backup
Lighting system
Brake lights, LED
Turn signals with hazard function, LED

OPERATOR ENVIRONMENT**TRACTOR:**

HVAC system, heat, AC, defrost
Thermostat control of HVAC system
Coat hook
Lunch box platform with holding strap
Diagnostic connection (2)
12V power ports (2)
Differential lock (1)
Dome courtesy light
Horn, electric
T-Handle implement control
Mirror, rear view
Radio ready
ROPS/FOPS cab, pressurized
Keypad Switches
Powered access ladder (option)
Throttle lock
Wipers/washers
Hazard lights
Retarding Level select
Work Lights on, off
Information mode
on Messenger Display
Safety Tab Rocker Switches:
Regeneration control
(Tier 4 Interim/ EU Stage IIIB only)
Parking Brake
Seat belt, static two-piece
Seat, Cat Advanced Ride Management
Seat and suspension
Cat comfort series 3,rotates 30 degrees
Steering wheel, tilt, telescoping,
padded
Storage in dash if WAVS
or Cat Grade Control is not equipped.
Windows, right side emergency egress
Windows, sliding
Windows, laminated,zipped in
Windshield wipers, front and rear
windows,includes washers
Door lock
Messenger Display -
gauges, warnings include:
Coolant temp
Engine oil temp
Hydraulic oil temp
DPF temp
Fuel level
Park brake
Implement lockout
Brake system
Regeneration required
Throttle lock

621H SINGLE ENGINE WHEEL TRACTOR-SCRAPER
DECATUR, ILLINOIS

Ship Weight
lbs

List Price
At Factory

OPERATOR ENVIRONMENT (CONT.)

System voltage
Secondary steering
Bail down
Ejector auto
Diff lock
Apron float
Transmission hold
Cushion hitch
High beam lights
Action lamp
Engine speed, rpm
Gear selectionout
Dpf fill levels

FLUIDS

Extended Life Coolant to -37C (-34F)

OTHER STANDARD EQUIPMENT

TRACTOR:

Cushion hitch
Accumulators (cushion hitch) with
Canadian Registration Number (CRN)
Fast oil change
Fenders, non metallic
Rims (2)
Tow pin, front
Vandalism locks
Heater, engine coolant 120V

SCRAPER:

Bowl
24 cubic yard,heaped
18.4 cubic yard, struck
Quick drop bowl valve
Vandalism locks

621H SINGLE ENGINE WHEEL TRACTOR-SCRAPER DECATUR, ILLINOIS	Ship Weight lbs	List Price At Factory
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ORDERING INSTRUCTIONS:

For an explanation of Lane Strategy and ordering instructions, please refer to the sales model "GENERAL" posted in the web price list

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.
LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

621H SINGLE ENGINE WHEEL TRACTOR-SCRAPER
DECATUR, ILLINOIS

Ship Weight
lbs

List Price
At Factory

NOTE: To be complete, your Lane 1 machine order requires:

- 0P9001 Lane 1 Order
- Tires - contact the product group
- for tire choice availability
- 0p packing reference

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid to order machines from a Product Distribution Center (PDC)

LANE 2 - FACTORY ARRANGEMENTS

Machines ordered in this section will be sourced from the factory.

310-4716	621H T-4 WHEEL TRACTOR-SCRAPER 70,800 Common Arrangement (T4 Interim/Stage IIIB) Americas North, European Union Includes C13 ACERT engine with NRS Technology and the Cat CEM package. Compliant with Tier 4 Interim (U.S.) and Stage IIIB (EU). Ultra Low Sulfur diesel fuel is required. Note: to be complete, your machine order must contain: - Scraper Arrangement - Push Pull or Non Push Pull Configuration - Operator Access System - Fuel Fill Choice - International or N. American Films - Certifications - Ambient Capability - Work Lights (Standard or HID) - Tires - Service Manual by Language - Packing OP number - Steering (Secondary or no secondary) - Starting Capability	\$737,870
0P-2418	621H WTS MISC MATERIAL DECATUR 0 Use this as the top level reference number when ordering miscellaneous material without ordering a machine.	NC

USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE AT LEAST ONE ATTACHMENT FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

0P-9001	LANE 1 ORDER	0	NC
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DOMESTIC PACKING (MUST SELECT)

0P-0254	DOMESTIC RAIL, TR/SCR COMBINED	0	\$555 NET
0P-0255	DOMESTIC TRUCK, TR/SCR COMBINED	0	NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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LANE SELECTION

(MUST CHOOSE AT LEAST ONE PACKAGE OR ATTACHMENT FROM EACH CATEGORY)

YOUR ORDER WILL BE LANE 2. LANE 3 IS NOT AVAILABLE FOR THIS MODEL.

0P-9002 LANE 2 ORDER 0 NC

REGIONAL PACKAGES**Product Link (Must Select One)**

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L 335-8324 **PRODUCT LINK, SATELLITE PL321** 40 NC
Satellite Product Link uses a satellite network for remote transmission of asset information including location, utilization, and condition. For use in areas with poor or no cellular coverage.

L 319-4492 **NO PRODUCT LINK** 0 NC
CANNOT BE USED WITH: European Union Dealer, Americas Dealer, New Zealand or Australian Dealer.

PERFORMANCE PACKAGES**STARTING CAPABILITY (Must select one)**

L 382-2792 **STANDARD START ATTACHMENT** 140 NC
Standard package for starting in moderate temperatures.

L 384-9430 **INTERMEDIATE START ATTACHMENT** 0 \$1,090
For starting machines below freezing (0°C, 32°F)
Includes Hydraulic Bypasses
REQUIRES: 337-3207 STEERING AR-SEC

L 382-2789 **COLD START ATTACHMENT** 0 \$5,890
For Starting machines at colder temperatures (-18°C, 0°F)
Includes Hydraulic Bypasses and Centrifugal Clutch
REQUIRES: 337-3207 STEERING AR-SEC

SPECIAL ARRANGEMENTS**Tractor Arrangments (Must Select One)**

L 338-5692 **NON PUSH PULL AR** 110 NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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SPECIAL ARRANGEMENTS (CONT.)***Tractor Arrangments (Must Select One) (Cont.)***

L	337-3215	PUSH PULL ARRANGEMENT 2,766		\$47,990
		This arrangement comes with a cushioned push plate and bail on the tractor and hook on the scraper.		

Steering Attachments (Must Select One):

L	343-0708	STANDARD STEERING AR 3		NC
L	337-3207	SECONDARY STEERING AR 60		\$7,650
		Provides electrically-driven secondary steering Required for European Union		

Operator Access Systems (Must Select One):

L	309-4760	NON-POWERED ACCESS GP 71		NC
		Cab access via a rope ladder, two rungs		
L	342-0650	POWERED ACCESS AR 65		\$4,585
		Inclined powered access ladder that folds up under the cab when not in use. Comes with a light for night time or early morning use. Manual release levers (2) in case of power loss Requires 307-0277 Wiring Gp for ladder and precleaner		

Fueling Arrangements (Must Select One):

L	315-1200	GRAVITY FILL GP 551		NC
		Fill diesel fuel tank from fill neck at top of tank.		
L	328-6410	FAST FILL GP 602		\$1,030
		Fast fill adaptation includes automatic shut off check valve at the fuel tank. Meets EU pressure vessel requirements.		

Work Light Attachments (Must Select One):

L	320-9565	STD WORK LIGHTS 11		NC
		Halogen 3x3 in. shock resistant flood lights (all work and head lamps)		
L	320-9575	HID WORK LIGHTS 9		\$3,450
		High Intensity Discharge 3x3 shock resistant flood lights (all work lamps and High Beam head lamps)		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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SPECIAL ARRANGEMENTS (CONT.)***Ambient Capability Arrangements (Must Select One):***

L	327-1676	HIGH AMBIENT FLUIDS GROUP 0 Provides cooling system antifreeze protection down to -34F/-37C.		NC
L	378-8141	LOW AMBIENT FLUIDS GROUP 0 Provides cooling system antifreeze protection down to -60F/-51C.		\$710 NET

Certification Arrangements (Must Select One):

L	327-1675	STANDARD CERTIFICATION AR 0 Includes accumulators with CRN registration Cannot be used for machines shipping to the European Union		NC
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OPERATOR ENVIRONMENT***(Must Select One)***

L	415-1211	STD HVAC INLET 2 Standard cab air cleaner		NC
L	415-1210	CAB PRECLEANER. 4 Cab precleaner for dusty environments Requires 307-0277 wiring group		\$585

TIRES, RIMS, AND WHEELS***(Must select one)***

Due to industry wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the brand cannot be supplied, we may contact the dealer. However, in some cases, we will change to an alternative premium brand tire without notice. If the tire type cannot be supplied, we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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TIRES, RIMS, AND WHEELS (CONT.)**(Must select one) (Cont.)**

Two sets required for tractor and scraper combined. When ordering, one of the following tire groups must be specified. This machine has been designed to run on 33.25-29 sized tires.

To select the correct tire that will be appropriate for the application and job site conditions, contact the tire manufacture or local tire dealer.

L	264-1408	TIRES, 33.25R29 BS VLT ** E2A 7,361 Bridgestone Radial. V-Steel L-Traction. E2A compound. Offers good traction and flotation for wet, muddy, soft underfoot conditions. Its stability contributes to improved operator comfort.		\$4,650
L	386-0288	TIRES, 33.25-29 38PR SL100 6,279 Titan Bias. Center riding rib provides a smooth ride and improved lateral stability. Non-directional tread design pattern provides excellent all round traction and long wear.		NC

INSTRUCTIONS**Service Instructions (Must Select One):**

L	327-1660	FILM AR U.S. (ANSI) 0 Required on all U.S. and Canada destined machines. Cannot be shipped into Quebec, Canada.		NC
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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TECHNOLOGY PRODUCTS

L	337-3187	SEQUENCE ASSIST 3 Machine performs multiple functions including: Ready to Load (adjusts bowl and apron to preset position, searches for and locks in 2nd gear, locks down cushion hitch) Ready to Haul (adjusts bowl and apron to preset position, unlocks cushion hitch, releases 2nd gear transmission lock) Ready to Unload (adjusts bowl and apron to preset position, brings ejector forward) Ready to Return (adjusts bowl and apron to preset position, returns ejector back)		\$3,300
L	327-1697	LOAD ASSIST 53 Load assist controls the cutting edge during the loading process. The cutting edge depth is controlled based on machine information including rpm, true ground speed and wheel speed. Requires 337-3187 Sequence Assist Not compatible with 337-3206 CAT GRADE CONTROL		\$6,000
L	337-3206	CAT GRADE CONTROL 86 Shipped from the factory. Includes cab display, scraper mounted receiver, mast, and angle sensor. Data radio is required but not included, and must be ordered from Trimble. Includes Load Assist features for full automatic grade control. Includes Cat Grade Control service manual Requires 337-3187 Sequence Assist Not compatible with 327-1697 LOAD ASSIST Angle sensor calibration and Cat Grade Control measure up will done at dealership		\$38,790

Data radio and radio cable is required but not included, and must be ordered from Trimble or SITECH.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS

(May Select One)

L	323-2710	WAVS CAMERA AR 10 Consists of three cameras showing right side, cutting edge and directly behind the machine. A display in the cab with a rocker switch for toggling between cameras. Required for European Union machines		\$4,780
L	323-2650	STEERING LOCK-EXTERNAL 20 Used to prevent articulation when machine (tractor and scraper together) is being hoisted. Required by OP-0347 Roll-On/Roll-Off		\$645
L	307-0277	WIRING GP 1 Required by 328-3312 Cab Precleaner Required by 342-0650 Powered Access Ladder		\$123
L	330-7841	CAB BEACON 3 Rotating amber beacon installed on roof of cab Not compatible w/335-7435 or 339-2963		\$320
L	335-7435	AIR HORN 15 Self contained air horn Not compatible w/330-7841 or 339-2963		\$1,520
L	339-2963	AIR HORN AND BEACON 18 Combines both the self contained air horn and amber rotating beacon Not compatible w/330-7841 or 335-7435		\$1,790
L	309-4850	FENDER, SCRAPER 287		\$3,790
L	323-3704	GUARD, OVERFLOW 774 The guard prevents material from spilling over the rear of the bowl.		\$3,060

PACKING

DOMESTIC PACKING

0P-0254	DOMESTIC RAIL, TR/SCR COMBINED 0	\$555 NET
0P-0255	DOMESTIC TRUCK, TR/SCR COMBINED 0	NC
0P-0320	DOMESTIC, TWO TRUCKS 0 Note: Some weight issues have occurred when shipping to certain states. Following parts are removed for transportation: radiator guard, belly guard, power trailing guard, banana link and bail.	\$411 NET

EXPORT PACKING

0P-0210	PACK, DOMESTIC TRUCK 0 For use with 0P-2418 Miscellaneous Material only.	NC
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621K WHEEL TRACTOR/SCRAPER
DECATUR, ILLINOISShip Weight
lbsList Price
At Factory

Standard Equipment:

POWERTRAIN

TRACTOR:

C13 ACERT with MEUI
Cat engine brake
Electric start, 24V
Air cleaner, dry type with precleaner
Fan, Hydraulic
Ground level shutdown
Radiator, aluminum unit core,
9 fins per in.
Guard, crankcase
Muffler (Only for Less or Non-
Regulated Regions Engine
Arrangement Only)
Starting aid, ether
Braking system:
Primary and Secondary, wet disk,
hydraulic
Prkng,hyd. release,spring applied
Throttle Lock

Transmission:

8 speed planetary powershift
ECPC Control
APECS software
Programmable top gear
Transmission hold
Differential Lock
Guard, powertrain
Tire Spin Reduction
Ground Speed Control
Machine Speed Limit
Differential Lock Protection

SCRAPER:

Braking system:
Primary and Secondary, wet disk,
hydraulic

ELECTRICAL

TRACTOR:

Alternator, 150 amp
Batteries (4), 12 Volt, 1000 CCA
maintenance free, high output
Electrical system, 24V
Lighting system:
Headlights,halogen
Turn signals
with hazard function, LED
Floodlight,(2) cutting edge
and (1) bowl, halogen
Side Vision (2)
Starting/charging receptacle

SCRAPER:

Alarm, backup
Lighting system

Brake lights, LED

Turn signals with hazard function, LED

OPERATOR ENVIRONMENT

TRACTOR:

HVAC system, heat, AC, defrost
Thermostat control of HVAC system
Coat hook
Lunch box platform with holding strap
Diagnostic connection (2)
12V power ports (2)
Differential lock (1)
Dome courtesy light
Horn, electric
T-Handle implement control
Mirror, rear view
Radio ready
ROPS/FOPS cab, pressurized

Keypad Switches

Throttle lock
Wipers/washers
Hazard lights
Retarding Level select
Work Lights on, off
Information mode
on Messenger Display

Safety Tab Rocker Switches:

Regeneration control
(Tier 4 Final/ EU Stage IIIB only)
Parking Brake

Seat belt, static two-piece

Seat, Cat Advanced Ride Management
(CARM), Cat comfort series 3,
rotates 30 degrees

Steering wheel, tilt, telescoping,
padded

Windows, right side emergency egress

Windows, sliding

Windows, laminated,zipped in

Windshield wipers, front and rear

windows,includes washers

Door lock

Messenger Display -

gauges, warnings include:

Coolant temp
Engine oil temp
Hydraulic oil temp
DPF temp
Fuel level
Park brake
Implement lockout
Brake system
Regeneration required
Throttle lock
System voltage

Supersedes

Caterpillar: Confidential Green
US-A-14-01 A

Subject to change without notice

Printed in USA
U. S. DOLLAR CURRENCY

Effective 02JAN2014

621K-001

621K WHEEL TRACTOR/SCRAPER
DECATUR, ILLINOIS

Ship Weight
lbsList Price
At Factory

OPERATOR ENVIRONMENT (CONT.)

- Secondary steering
- Bail down
- Ejector auto
- Diff lock
- Apron float
- Transmission hold
- Cushion hitch
- High beam lights
- Action lamp
- Engine speed, rpm
- Gear selection
- Dpf fill levels

FLUIDS

- Extended Life Coolant to -37C (-34F)

OTHER STANDARD EQUIPMENT**TRACTOR:**

- Advanced Cushion hitch
- Accumulators (cushion hitch) with
- Canadian Registration Number (CRN)
- Fast oil change
- Fenders, non metallic
- Rims (2)
- Tow pin, front
- Vandalism locks
- Heater, engine coolant 120V

SCRAPER:

- Bowl
- 24 cubic yard,heaped
- 18.4 cubic yard, struck
- Vandalism locks
- Hydraulic Position Sensing Cylinders
- (bowl lift and apron)

621K WHEEL TRACTOR/SCRAPER DECATUR, ILLINOIS	Ship Weight lbs	List Price At Factory
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ORDERING INSTRUCTIONS:

For an explanation of Lane Strategy and ordering instructions, please refer to the sales model "GENERAL" posted in the web price list

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.
LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

621K WHEEL TRACTOR/SCRAPER
DECATUR, ILLINOIS

Ship Weight
lbs

List Price
At Factory

373-8550 621K WTS NORTH AMERICA DCA-1 69,511 \$790,420

Available to Americas North from Decatur PDC.
CANNOT BE USED FOR SHIPMENTS INTO QUEBEC
INCLUDES:
309-4760 Non Powered Access Grp
309-4850 Scraper Fenders
315-1200 Gravity Fill Fuel Tank
320-9565 Standard Work Lights
335-8324 Product Link
336-2306 Standard Start Attachment
373-8500 621K Wheel Tractor-Scraper Tier 4 Final
373-8508 Sequence Assist
373-8523 Cooling, High Ambient
373-8583 ANSI Films
373-8589 Standard Certification Ar.
374-8922 Wiring Group
428-8769 Standard HVAC Inlet
441-5757 Non Push Pull Ar
443-4158 Steering Lock - External

NOTE: To be complete, your Lane 1 machine order requires:

- 0P9001 Lane 1 Order
- Tires - contact the product group
- for tire choice availability
- 0p packing reference

NOTE: To be complete, your Lane 1 machine order requires:

- 0P9001 Lane 1 Order
- Tires - contact the product group
- for tire choice availability
- 0p packing reference

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid to order machines from a Product Distribution Center (PDC)

621K WHEEL TRACTOR/SCRAPER
DECATUR, ILLINOIS

Ship Weight
lbs

List Price
At Factory

LANE 2 - FACTORY ARRANGEMENTS

Machines ordered in this section will be sourced from the factory.

373-8500	621K WHEEL TRACTOR-SCRAPER T4F 30,230 Common Arrangement (T4 Final/Stage IV) Americas North, European Union Includes C13 ACERT engine with NRS Technology and the Cat CEM package. Compliant with Tier 4 Final (U.S.) and Stage IV (EU). Ultra Low Sulfur diesel fuel is required. Note: to be complete, your machine order must contain: - Push Pull or Non Push Pull Configuration - Operator Access System - Fuel Fill Choice - International or N. American Films - Certifications - Ambient Capability - Work Lights (Standard or HID) - Tires - Service Manual by Language - Packing OP number - Steering - Starting Capability	\$782,360
0P-2941	621K WTS MISC MATERIAL DECATUR 0 Use this as the top level reference number when ordering miscellaneous material without ordering a machine.	NC

USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE AT LEAST ONE ATTACHMENT FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

0P-9001	LANE 1 ORDER	0	NC
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DOMESTIC PACKING (MUST SELECT)

0P-0254	DOMESTIC RAIL, TR/SCR COMBINED	0	\$555 NET
0P-0255	DOMESTIC TRUCK, TR/SCR COMBINED	0	NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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LANE SELECTION**(MUST CHOOSE AT LEAST ONE PACKAGE OR ATTACHMENT FROM EACH CATEGORY)****YOUR ORDER WILL BE LANE 2. LANE 3 IS NOT AVAILABLE FOR THIS MODEL.**

0P-9002	LANE 2 ORDER	0	NC
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REGIONAL PACKAGES***Certification Arrangements (Must Select One):***

L	373-8589	STANDARD CERTIFICATION AR	362	NC
		Includes accumulators with CRN registration Cannot be used for machines shipping to the European Union		

PERFORMANCE PACKAGES***STARTING CAPABILITY (Must select one)***

L	336-2306	STANDARD START ATTACHMENT	234	NC
		For Starting machines below freezing (0C, 32F) Standard Start 336-2306 replaces the Intermediate Start Attachment on the 621H.		
L	379-6696	COLD START ATTACHMENT	359	\$6,240
		For Starting machines at colder temperatures (-18C, 0F) Includes Centrifugal Clutch		

SPECIAL ARRANGEMENTS***Tractor Arrangements (Must Select One)***

L	441-5757	NON PUSH PULL AR	55	NC
L	392-4655	PUSH PULL ARRANGEMENT	3,023	\$50,870
		This arrangement comes with a cushioned push plate and bail on the tractor and hook on the scraper.		

Fueling Arrangements (Must Select One):

L	315-1200	GRAVITY FILL GP	551	NC
		Fill diesel fuel tank from fill neck at top of tank.		
L	328-6410	FAST FILL GP	602	\$1,030
		Fast fill adaptation includes automatic shut off check valve at the fuel tank. Meets EU pressure vessel requirements.		

Work Light Attachments (Must Select One):

L	320-9565	STD WORK LIGHTS	11	NC
		Halogen 3x3 in. shock resistant flood lights (all work and head lamps)		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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SPECIAL ARRANGEMENTS (CONT.)***Work Light Attachments (Must Select One): (Cont.)***

L	320-9575	HID WORK LIGHTS 9 High Intensity Discharge 3x3 shock resistant flood lights (all work lamps and High Beam head lamps)		\$3,450
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Ambient Capability Arrangements (Must Select One):

L	373-8523	COOLING, HIGH AMBIENT TIER 4 1,197 Provides cooling system antifreeze protection down to -34F/-37C. For Use with Tier 4 Final/ EU Stage IIIB only		NC
L	373-8527	COOLING, LOW AMBIENT TIER 4 1,197 Provides cooling system antifreeze protection down to -60F/-51C. For Use with Tier 4 Final/ EU Stage IIIB only		\$755
L	397-7317	COOLING, HIGH AMBIENT LRC 1,197 Provides cooling system antifreeze protection down to -34F/-37C. For Use with Lesser Restrictive Countries only		NC
L	397-7320	COOLING, LOW AMBIENT LRC 1,197 Provides cooling system antifreeze protection down to -60F/-51C. For Use with Lesser Restrictive Countries only		\$755

OPERATOR ENVIRONMENT***CLEANER (Must Select One)***

L	428-8768	CAB PRECLEANER 11 Cab precleaner for dusty environments		\$620
L	428-8769	STD HVAC INLET 4 Standard cab air cleaner		NC

OPERATOR ACCESS (Must Select One)

L	309-4760	NON-POWERED ACCESS GP 71 Cab access via a rope ladder, two rungs		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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TECHNOLOGY PRODUCTS***Product Link (Must Select One)***

Product Link enables the transmission of information about the location, utilization and condition of your equipment. Efficiently and effectively monitor your assets to help keep your jobs on schedule, maintain equipment condition and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

Product Link - Satellite (PL321)

Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. No Cellular version available.

L	335-8324	PRODUCT LINK, SATELLITE PL321	40	NC
		Satellite Product Link uses a satellite network for remote transmission of asset information including location, utilization, and condition. For use in areas with poor or no cellular coverage.		
L	319-4492	NO PRODUCT LINK	0	NC
		CANNOT BE USED WITH: European Union Dealer, Americas Dealer, New Zealand or Australian Dealer.		

TIRES, RIMS, AND WHEELS***(Must select one)***

Due to industry wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the brand cannot be supplied, we may contact the dealer. However, in some cases, we will change to an alternative premium brand tire without notice. If the tire type cannot be supplied, we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

Two sets required for tractor and scraper combined. When ordering, one of the following tire groups must be specified. This machine has been designed to run on 33.25-29 sized tires.

To select the correct tire that will be appropriate for the application and job site conditions, contact the tire manufacture or local tire dealer.

L	210-9234	TIRES, 33.25R29 MX XTS** E3	7,227	\$15,820
		Michelin Radial.		
		A long life tire resistant to damage with open, non-directional tread for good operator comfort and traction.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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TIRES, RIMS, AND WHEELS (CONT.)*(Must select one) (Cont.)*

L	264-1408	TIRES, 33.25R29 BS VLT ** E2A 7,361 Bridgestone Radial. V-Steel L-Traction. E2A compound. Offers good traction and flotation for wet, muddy, soft underfoot conditions. Its stability contributes to improved operator comfort.		\$4,650
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INSTRUCTIONS*Service Instructions (Must Select One):*

L	373-8583	FILMS AR - U.S. (ANSI) 3 Required on all U.S. and Canada destined machines. Cannot be shipped into Quebec, Canada.		NC
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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SPECIAL ARRANGEMENTS***Steering Arrangements (May Select One)***

L	433-0618	SECONDARY STEERING AR 117 Provides electrically-driven secondary steering Required for European Union Required by 373-8569 EU Certification Ar		\$8,110
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TECHNOLOGY PRODUCTS

L	373-8508	SEQUENCE ASSIST AR 4 Machine performs multiple functions including: Ready to Load (adjusts bowl and apron to preset position, searches for and locks in 2nd gear, locks down cushion hitch) Ready to Haul (adjusts bowl and apron to preset position, unlocks cushion hitch, releases 2nd gear transmission lock) Ready to Unload (adjusts bowl and apron to preset position, brings ejector forward) Ready to Return (adjusts bowl and apron to preset position, returns ejector back) Requires 374-8922 Wiring Group		\$3,500
L	373-8556	LOAD ASSIST 29 Load assist controls the cutting edge during the loading process. The cutting edge depth is controlled based on machine information including rpm, true ground speed and wheel speed. Requires 373-8508 Sequence Assist Ar.		\$6,360
L	424-4446	CAT GRADE CONTROL W/LD ASSIST 108 Shipped from the factory. Includes cab display, scraper mounted receiver, mast, and angle sensor. Data radio is required but not included, and must be ordered from Trimble. Includes 373-8556 Load Assist Includes Cat Grade Control service manual Requires 373-8508 Sequence Assist Ar.		\$41,120

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS*(May Select One)*

L	373-8539	WAVS CAMERA AR 22 Consists of three cameras showing right side, cutting edge and directly behind the machine. A display in the cab with a rocker switch for toggling between cameras. Required for 373-8569 EU Certification Ar		\$5,070
L	443-4158	STEERING LOCK - EXTERNAL 46 Used to prevent articulation when machine (tractor and scraper together) is being hoisted. Required by OP-0347 Roll-On/Roll-Off		\$685
L	449-0260	CAB BEACON 4 Rotating amber beacon installed on roof of cab Not compatible w/449-0261 or 449-0262		\$339
L	449-0261	AIR HORN 26 Self contained air horn Not compatible w/449-0260 or 449-0262		\$1,610
L	449-0262	AIR HORN AND BEACON 29 Combines both the self contained air horn and amber rotating beacon Not compatible w/449-0260 or 449-0261		\$1,895
L	309-4850	FENDER, SCRAPER 287		\$3,790
L	323-3704	GUARD, OVERFLOW 774 The guard prevents material from spilling over the rear of the bowl.		\$3,060
L	374-8922	WIRING GROUP 0 Required by 373-8508 Sequence Assist		\$80

PACKING**DOMESTIC PACKING**

0P-0254	DOMESTIC RAIL, TR/SCR COMBINED 0	\$555 NET
0P-0255	DOMESTIC TRUCK, TR/SCR COMBINED 0	NC
0P-0320	DOMESTIC, TWO TRUCKS 0 Note: Some weight issues have occurred when shipping to certain states. Following parts are removed for transportation: radiator guard, belly guard, power trailing guard, banana link and bail.	\$411 NET

EXPORT PACKING

0P-0210	PACK, DOMESTIC TRUCK 0 For use with 0P-2418 Miscellaneous Material only.	NC
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**623H ELEVATING WHEEL TRACTOR-SCRAPER
DECATUR, ILLINOIS**Ship Weight
lbsList Price
At Factory

Standard Equipment:

POWERTRAIN**TRACTOR:**

C13 ACERT with MEUI
Cat engine brake
Electric start, 24V
Air cleaner, dry type with precleaner
Fan, Hydraulic
Ground level shutdown
Radiator, aluminum unit core,
9 fins per in.
Guard, crankcase
Muffler (Only for Less or Non-
Regulated Regions Engine
Arrangement Only)
Starting aid, ether
Braking system:
Primary and Secondary, wet disk,
hydraulic
Parkng,hyd. release,spring applied
Throttle Lock

Transmission:

8 speed planetary powershift
ECPC Control
APECS software
Programmable top gear selection
Transmission hold
Differential Lock
Guard, powertrain

SCRAPER:

Braking system:
Primary and Secondary, wet disk,
hydraulic
Parking, hyd. release,
spring applied

ELECTRICAL**TRACTOR:**

Alternator, 150 amp
Batteries (4), 12 Volt, 1000 CCA
maintenance free, high output
Electrical system, 24V
Lighting system:
Headlights,halogen
Turn signals
with hazard function, LED
Floodlight,(2) cutting edge
and (1) bowl, halogen
Side Vision (2) halogen

SCRAPER:

Alarm, backup
Lighting system
Brake lights, LED
Turn signals with hazard function, LED

OPERATOR ENVIRONMENT**TRACTOR:**

HVAC system, heat, AC, defrost
Thermostat control of HVAC system
Coat hook
Lunch box platform with holding strap
Diagnostic connection (2)
12V power ports (2)
Differential lock (1)
Dome courtesy light
Horn, electric
T-Handle implement control
Mirror, rear view
Radio ready
ROPS/FOPS cab, pressurized

Keypad Switches

Powered access ladder
(optional attachment)
Throttle lock
Wipers/washers
Hazard lights
Retarding Level select
Work Lights on, off
Information mode
on Messenger Display

Safety Tab Rocker Switches:

Regeneration control
(Tier 4 Interim/ EU Stage IIIB only)
Parking Brake

Seat belt, static two-piece
Seat, Cat Advanced Ride Management
Seat and suspension
Cat comfort series 3,rotates 30 degrees
Steering wheel, tilt, telescoping,
padded
Storage in dash if WAVS
or Cat Grade Control is not equipped.
Windows, right side emergency egress
Windows, sliding
Windows, laminated,zippered in
Windshield wipers, front and rear
windows,includes washers

Door lock**Messenger Display -****gauges, warnings include:**

Coolant temp
Engine oil temp
Hydraulic oil temp
DPF temp
Fuel level
Park brake
Implement lockout
Brake system
Regeneration required

623H ELEVATING WHEEL TRACTOR-SCRAPER
DECATUR, ILLINOIS

Ship Weight
lbs

List Price
At Factory

OPERATOR ENVIRONMENT (CONT.)

Throttle lock
System voltage
Secondary steering
Bail down
Ejector auto
Diff lock
Apron float
Transmission hold
Cushion hitch
High beam lights
Action lamp
Engine speed, rpm
Gear selectionout
Dpf fill levels

FLUIDS

Extended Life Coolant to -37C (-34F)

OTHER STANDARD EQUIPMENT

TRACTOR:

Cushion hitch
Accumulators (cushion hitch) with
Canadian Registration Number (CRN)
Fast oil change
Fenders, non metallic
Rims (2)
Tow pin, front
Vandalism locks
Heater, engine coolant 120V

SCRAPER:

Bowl
23 cubic yard, heaped
17.6 cubic yard, struck
Quick drop bowl valve
Vandalism locks
Elevator with 15 flights

623H ELEVATING WHEEL TRACTOR-SCRAPER DECATUR, ILLINOIS	Ship Weight lbs	List Price At Factory
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ORDERING INSTRUCTIONS:

For an explanation of Lane Strategy and ordering instructions, please refer to the sales model "GENERAL" posted in the web price list

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.
LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

623H ELEVATING WHEEL TRACTOR-SCRAPER
DECATUR, ILLINOIS

Ship Weight
lbs

List Price
At Factory

NOTE: To be complete, your Lane 1 machine order requires:
 - 0P9001 Lane 1 Order
 - Tires - contact the product group
 - for tire choice availability
 - 0p packing reference

LANE 2 - FACTORY ARRANGEMENTS

Machines ordered in this section will be sourced from the factory.

310-4620	623H T-4 WHEEL TRACTOR-SCRAPER 87,570 Common Arrangement (T4 Interim/EU Stage IIIB) Americas North, European Union Includes C13 ACERT diesel engine with NRS Technology and the Cat CEM package. Compliant with Tier 4 Interim (U.S.) and Stage IIIB (EU). Ultra Low Sulfur diesel fuel is required. Note: to be complete, your machine order must contain: - Cylinder attachment - Operator Access System - Fuel Fill Choice - International or N. American Films - Certifications - Ambient Compatibility - Work Lights (Standard or HID) - Tires - Service Manual by language - Packing OP number - Steering (Secondary or no secondary) - Starting Capability	\$834,320
0P-2419	623H WTS MISC MATERIAL DECATUR 87,570 Use this as the top level reference number when ordering miscellaneous material without ordering a machine.	NC

USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE AT LEAST ONE ATTACHMENT FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

0P-9001	LANE 1 ORDER	0	NC
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DOMESTIC PACKING (MUST SELECT)

0P-0254	DOMESTIC RAIL, TR/SCR COMBINED	0	\$555 NET
0P-0255	DOMESTIC TRUCK, TR/SCR COMBINED	0	NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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LANE SELECTION**(MUST CHOOSE AT LEAST ONE PACKAGE OR ATTACHMENT FROM EACH CATEGORY)****YOUR ORDER WILL BE LANE 2. LANE 3 IS NOT AVAILABLE FOR THIS MODEL.**

0P-9002	LANE 2 ORDER	0	NC
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REGIONAL PACKAGES**Product Link (Must Select One)**

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	335-8324	PRODUCT LINK, SATELLITE PL321	40	NC
		Satellite Product Link uses a satellite network for remote transmission of asset information including location, utilization, and condition. For use in areas with poor or no cellular coverage.		
L	319-4492	NO PRODUCT LINK	0	NC
		CANNOT BE USED WITH: European Union Dealer, Americas Dealer, New Zealand or Australian Dealer.		

PERFORMANCE PACKAGES**STARTING CAPABILITY (Must select one)**

L	382-2792	STANDARD START ATTACHMENT	140	NC
		Standard package for starting in moderate temperatures.		
L	384-9430	INTERMEDIATE START ATTACHMENT	0	\$1,090
		For starting machines below freezing (0°C, 32°F). Includes Hydraulic Bypasses. REQUIRES: 337-3207 STEERING AR-SEC		
L	382-2789	COLD START ATTACHMENT	0	\$5,890
		For Starting machines at colder temperatures (-18°C, 0°F). Includes Hydraulic Bypasses and Centrifugal Clutch. REQUIRES: 337-3207 STEERING AR-SEC		

SPECIAL ARRANGEMENTS**CYLINDER ATTACHMENTS (Must Select One)**

L	343-0783	CYLINDER GP	275	NC
		Not Equipped with positioning sensing cylinders, cannot be used with 327-1687 Sequence Assist or 337-3189 Cat Grade Control		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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SPECIAL ARRANGEMENTS (CONT.)**CYLINDER ATTACHMENTS (Must Select One) (Cont.)**

L	343-0782	CYLINDER GP 270		\$2,450
		Equipped with position sensing cylinders, Required for use with 327-1687 sequence assist or 337-3189 Cat Grade Control		

Steering Attachments (Must Select One):

L	343-0708	STANDARD STEERING AR 3		NC
L	337-3207	SECONDARY STEERING AR 60		\$7,650
		Provides electrically-driven secondary steering Required for European Union		

Operator Access Systems (Must Select One):

L	309-4760	NON-POWERED ACCESS GP 71		NC
		Cab access via a rope ladder, two rungs		
L	342-0650	POWERED ACCESS AR 65		\$4,585
		Inclined powered access ladder that folds up under the cab when not in use. Comes with a light for night time or early morning use. Manual release levers (2) in case of power loss Requires 307-0277 Wiring Gp for ladder and precleaner		

Fueling Arrangements (Must Select One):

L	315-1200	GRAVITY FILL GP 551		NC
		Fill diesel fuel tank from fill neck at top of tank.		
L	328-6410	FAST FILL GP 602		\$1,030
		Fast fill adaptation includes automatic shut off check valve at the fuel tank. Meets EU pressure vessel requirements.		

Work Light Attachments (Must Select One):

L	320-9565	STD WORK LIGHTS 11		NC
		Halogen 3x3 in. shock resistant flood lights (all work and head lamps)		
L	320-9575	HID WORK LIGHTS 9		\$3,450
		High Intensity Discharge 3x3 shock resistant flood lights (all work lamps and High Beam head lamps)		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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SPECIAL ARRANGEMENTS (CONT.)***Ambient Capability Arrangements (Must Select One):***

L	327-1677	HIGH AMBIENT FLUIDS GROUP 0 Provides cooling system antifreeze protection down to -34F/-37C.		NC
L	378-8142	LOW AMBIENT FLUIDS GROUP 0 Provides cooling system antifreeze protection down to -60F/-51C		\$690 NET

Certification Arrangements (Must Select One):

L	327-1675	STANDARD CERTIFICATION AR 0 Includes accumulators with CRN registration Cannot be used for machines shipping to the European Union		NC
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OPERATOR ENVIRONMENT***(Must Select One)***

L	415-1211	STD HVAC INLET 2 Standard cab air cleaner		NC
L	415-1210	CAB PRECLEANER. 4 Cab precleaner for dusty environments Requires 307-0277 wiring group		\$585

TIRES, RIMS, AND WHEELS***(Must select one)***

Due to industry wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the brand cannot be supplied, we may contact the dealer. However, in some cases, we will change to an alternative premium brand tire without notice. If the tire type cannot be supplied, we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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TIRES, RIMS, AND WHEELS (CONT.)**(Must select one) (Cont.)**

Two sets required for tractor and scraper combined. When ordering, one of the following tire groups must be specified. This machine has been designed to run on 33.25-29 sized tires.

To select the correct tire that will be appropriate for the application and job site conditions, contact the tire manufacture or local tire dealer.

L	264-1408	TIRES, 33.25R29 BS VLT ** E2A 7,361 Bridgestone Radial. V-Steel L-Traction. E2A compound. Offers good traction and flotation for wet, muddy, soft underfoot conditions. Its stability contributes to improved operator comfort.		\$4,650
L	386-0288	TIRES, 33.25-29 38PR SL100 6,279 Titan Bias. Center riding rib provides a smooth ride and improved lateral stability. Non-directional tread design pattern provides excellent all round traction and long wear.		NC

INSTRUCTIONS**Service Instructions (Must Select One):**

L	327-1661	FILMS AR-U.S. (ANSI) 0 Required on all U.S. and Canada destined machines. Cannot be shipped into Quebec, Canada.		NC
L	327-1665	FILMS AR-INTERNATIONAL (ISO) 0 Required on all Stage IIIB machines shipping to EU Countries		NC
L	327-1657	FILMS AR-INTERNATIONAL (ISO) 0 Required for machines with Tier III/Stage IIIA equivalent engines. Required for machines shipping to CIS, AME, Americas South, APD		NC

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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TECHNOLOGY PRODUCTS*Integrated Technologies*

L	327-1687	SEQUENCE ASSIST 3 Machine performs multiple functions including: Ready to Load (adjust bowl to preset position, stops elevator direction, unlocks cushion hitch, releases 2nd gear transmission lock) Ready to Unload (adjust bowl to preset position, starts elevator in reverse direction, brings ejector forward, sends sliding floor backwards) Ready to Return (adjust bowl to preset position, Stop elevator directions, returns sliding floor to closed position, returns ejector back) Requires 343-0782 Cylinder Gp (Position Sensing Cyl)		\$3,300
L	337-3206	CAT GRADE CONTROL 86 Shipped from the factory. Includes cab display, scraper mounted receiver, mast, and angle sensor. Data radio is required but not included, and must be ordered from Trimble. Includes Cat Grade Control service manual Requires 327-1687 Sequence Assist Angle sensor calibration and Cat Grade Control measure up will done at dealership		\$38,790

**Data radio and radio cable is required but not included,
and must be ordered from Trimble or SITECH.**

OTHER ATTACHMENTS*(May Select One)*

L	337-3212	WAVS CAMERA AR 10 Consists of three cameras showing right side, cutting edge and directly behind the machine. A display in the cab with a rocker switch for toggling between cameras. Required for European Union machines		\$4,780
L	323-2650	STEERING LOCK-EXTERNAL 20 Used to prevent articulation when machine (tractor and scraper together) is being hoisted. Required by OP-0347 Roll-On/Roll-Off		\$645
L	307-0277	WIRING GP 1 Required by 328-3312 Cab Precleaner Required by 342-0650 Powered Access Ladder		\$123
L	330-7841	CAB BEACON 3 Rotating amber beacon installed on roof of cab Not compatible w/335-7435 or 339-2963		\$320

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)*(May Select One) (Cont.)*

L	335-7435	AIR HORN 15 Self contained air horn Not compatible w/ 330-7841 or 339-2963		\$1,520
L	339-2963	AIR HORN AND BEACON 18 Combines both the self contained air horn and amber rotating beacon Not compatible w/330-7841 or 335-7435		\$1,790
L	309-4850	FENDER, SCRAPER 287		\$3,790

PACKING**DOMESTIC PACKING**

0P-0254	DOMESTIC RAIL, TR/SCR COMBINED 0	\$555 NET
0P-0255	DOMESTIC TRUCK, TR/SCR COMBINED 0	NC
0P-0320	DOMESTIC, TWO TRUCKS 0 Note: Some weight issues have occurred when shipping to certain states. Following parts are removed for transportation: radiator guard, belly guard, power trailing guard, banana link and bail.	\$411 NET

EXPORT PACKING

0P-0210	PACK, DOMESTIC TRUCK 0 For use with 0P-2419 Miscellaneous Material only.	NC
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**623K WHEEL TRACTOR/SCRAPER
DECATUR, ILLINOIS**Ship Weight
lbsList Price
At Factory

Standard Equipment:

POWERTRAIN**TRACTOR:**

C13 ACERT with MEUI
Cat engine brake
Electric start, 24V
Air cleaner, dry type with precleaner
Fan, Hydraulic
Ground level shutdown
Radiator, aluminum unit core,
9 fins per in.
Guard, crankcase
Muffler (Only for Less or Non-
Regulated Regions Engine
Arrangement Only)
Starting aid, ether
Braking system:
Primary and Secondary, wet disk,
hydraulic
Parkng,hyd. release,spring applied
Throttle Lock

Transmission:

8 speed planetary powershift
ECPC Control
APECS software
Programmable top gear selection
Transmission hold
Differential Lock
Guard, powertrain
Tire Spin Reduction
Ground Speed Control
Machine Speed Limit
Differential Lock Protection

SCRAPER:

Braking system:
Primary and Secondary, wet disk,
hydraulic

ELECTRICAL**TRACTOR:**

Alternator, 150 amp
Batteries (4), 12 Volt, 1000 CCA
maintenance free, high output
Electrical system, 24V
Lighting system:
Headlights,halogen
Turn signals
with hazard function, LED
Floodlight,(2) cutting edge
and (1) bowl, halogen
Side Vision (2) halogen

SCRAPER:

Alarm, backup
Lighting system
Brake lights, LED
Turn signals with hazard function, LED

OPERATOR ENVIRONMENT**TRACTOR:**

HVAC system, heat, AC, defrost
Thermostat control of HVAC system
Coat hook
Lunch box platform with holding strap
Diagnostic connection (2)
12V power ports (2)
Differential lock (1)
Dome courtesy light
Horn, electric
T-Handle implement control
Mirror, rear view
Radio ready
ROPS/FOPS cab, pressurized

Keypad Switches

Throttle lock
Wipers/washers
Hazard lights
Retarding Level select
Work Lights on, off
Information mode
on Messenger Display

Safety Tab Rocker Switches:

Regeneration control
(Tier 4 Final/ EU Stage IV only)
Parking Brake

Seat belt, static two-piece
Seat, Cat Advanced Ride Management
(CARM), Cat comfort series 3,
rotates 30 degrees
Steering wheel, tilt, telescoping,
padded
Windows, right side emergency egress
Windows, sliding
Windows, laminated,zipped in
Windshield wipers, front and rear
windows,includes washers

Door lock**Messenger Display -****gauges, warnings include:**

Coolant temp
Engine oil temp
Hydraulic oil temp
DPF temp
Fuel level
Park brake
Implement lockout
Brake system
Regeneration required
Throttle lock
System voltage
Secondary steering
Bail down

623K WHEEL TRACTOR/SCRAPER
DECATUR, ILLINOIS

Ship Weight
lbsList Price
At Factory**OPERATOR ENVIRONMENT (CONT.)**

- Ejector auto
- Diff lock
- Apron float
- Transmission hold
- Cushion hitch
- High beam lights
- Action lamp
- Engine speed, rpm
- Gear selection
- Dpf fill levels

FLUIDS

Extended Life Coolant to -37C (-34F)

OTHER STANDARD EQUIPMENT**TRACTOR:**

- Advanced Cushion Hitch
- Accumulators (cushion hitch) with
- Canadian Registration Number (CRN)
- Fast oil change
- Fenders, non metallic
- Rims (2)
- Tow pin, front
- Vandalism locks
- Heater, engine coolant 120V

SCRAPER:

- Bowl
- 23 cubic yard, heaped
- 17.6 cubic yard, struck
- Vandalism locks
- Elevator with 15 flights
- Hydraulic Position Sensing
- Cylinder (bowl lift)

623K WHEEL TRACTOR/SCRAPER DECATUR, ILLINOIS	Ship Weight lbs	List Price At Factory
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ORDERING INSTRUCTIONS:

For an explanation of Lane Strategy and ordering instructions, please refer to the sales model "GENERAL" posted in the web price list

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.
LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

**623K WHEEL TRACTOR/SCRAPER
DECATUR, ILLINOIS**Ship Weight
lbsList Price
At Factory

373-8560	623K WTS NORTH AMERICA DCA-1	78,166	\$892,690
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Available to Americas North from Decatur PDC.
 CANNOT BE USED FOR SHIPMENTS INTO QUEBEC
 INCLUDES:
 309-4760 Non Powered Access Grp
 309-4850 Scraper Fenders
 315-1200 Gravity Fill Fuel Tank
 320-9565 Standard Work Lights
 335-8324 Product Link
 336-2306 Standard Start
 373-8501 623K Wheel Tractor-Scraper T4F
 373-8509 Sequence Assist
 373-8524 Cooling, High Ambient
 373-8584 ANSI Films
 373-8589 Standard Certification Ar.
 374-8922 Wiring Group
 428-8769 Standard HVAC Inlet
 443-4158 Steering Lock - External

NOTE: To be complete, your Lane 1 machine order requires:
 - 0P9001 Lane 1 Order
 - Tires - contact the product group
 - for tire choice availability
 - 0p packing reference

NOTE: To be complete, your Lane 1 machine order requires:
 - 0P9001 Lane 1 Order
 - Tires - contact the product group
 - for tire choice availability
 - 0p packing reference

LANE 2 - FACTORY ARRANGEMENTS

Machines ordered in this section will be sourced from the factory.

**623K WHEEL TRACTOR/SCRAPER
DECATUR, ILLINOIS**Ship Weight
lbsList Price
At Factory

373-8501	623K WHEEL TRACTOR-SCRAPER T4F 74,945	\$884,630
	Common Arrangement (T4 Final/EU Stage IV) Americas North, European Union Includes C13 ACERT diesel engine with NRS Technology and the Cat CEM package. Compliant with Tier 4 Final (U.S.) and Stage IV (EU). Ultra Low Sulfur diesel fuel is required. Note: to be complete, your machine order must contain: - Cylinder attachment - Operator Access System - Fuel Fill Choice - International or N. American Films - Certifications - Ambient Compatibility - Work Lights (Standard or HID) - Tires - Service Manual by language - Packing OP number - Steering - Starting Capability	
0P-2942	623K WTS MISC MATERIAL DECATUR 0	NC
	Use this as the top level reference number when ordering miscellaneous material without ordering a machine.	

USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE AT LEAST ONE ATTACHMENT FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

0P-9001	LANE 1 ORDER	0	NC
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DOMESTIC PACKING (MUST SELECT)

0P-0254	DOMESTIC RAIL, TR/SCR COMBINED	0	\$555 NET
0P-0255	DOMESTIC TRUCK, TR/SCR COMBINED	0	NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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LANE SELECTION**(MUST CHOOSE AT LEAST ONE PACKAGE OR ATTACHMENT FROM EACH CATEGORY)****YOUR ORDER WILL BE LANE 2. LANE 3 IS NOT AVAILABLE FOR THIS MODEL.**

0P-9002	LANE 2 ORDER	0	NC
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REGIONAL PACKAGES***Certification Arrangements (Must Select One):***

L	373-8589	STANDARD CERTIFICATION AR	362	NC
		Includes accumulators with CRN registration Cannot be used for machines shipping to the European Union		

PERFORMANCE PACKAGES***STARTING CAPABILITY (Must select one)***

L	336-2306	STANDARD START ATTACHMENT	234	NC
		For Starting machines below freezing (0C, 32F) Standard start 336-2306 replaces the Intermediate Start Attachment on the 623H.		
L	379-6696	COLD START ATTACHMENT	359	\$6,240
		For Starting machines at colder temperatures (-18C, 0F) Includes Centrifugal Clutch		

SPECIAL ARRANGEMENTS***Fueling Arrangements (Must Select One):***

L	315-1200	GRAVITY FILL GP	551	NC
		Fill diesel fuel tank from fill neck at top of tank.		
L	328-6410	FAST FILL GP	602	\$1,030
		Fast fill adaptation includes automatic shut off check valve at the fuel tank. Meets EU pressure vessel requirements.		

Work Light Attachments (Must Select One):

L	320-9565	STD WORK LIGHTS	11	NC
		Halogen 3x3 in. shock resistant flood lights (all work and head lamps)		
L	320-9575	HID WORK LIGHTS	9	\$3,450
		High Intensity Discharge 3x3 shock resistant flood lights (all work lamps and High Beam head lamps)		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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SPECIAL ARRANGEMENTS (CONT.)***Ambient Capability Arrangements (Must Select One):***

L	373-8524	COOLING, HIGH AMBIENT TIER 4 1,197 Provides cooling system antifreeze protection down to -34F/-37C. For Use with Tier 4 Final/ EU Stage IIIB only		NC
L	373-8528	COOLING, LOW AMBIENT TIER 4 1,197 Provides cooling system antifreeze protection down to -60F/-51C For Use with Tier 4 Final/ EU Stage IIIB only		\$730
L	397-7318	COOLING, HIGH AMBIENT LRC 1,197 Provides cooling system antifreeze protection down to -34F/-37C. For Use with Lesser Restrictive Countries only		NC
L	397-7321	COOLING, LOW AMBIENT LRC 1,197 Provides cooling system antifreeze protection down to -60F/-51C For Use with Lesser Restrictive Countries only		\$730

OPERATOR ENVIRONMENT***CLEANER (Must Select One)***

L	428-8769	STD HVAC INLET 4 Cab precleaner for dusty environments		NC
L	428-8768	CAB PRECLEANER 11 Standard cab air cleaner		\$620

OPERATOR ACCESS (Must Select One)

L	309-4760	NON-POWERED ACCESS GP 71 Cab access via a rope ladder, two rungs		NC
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TECHNOLOGY PRODUCTS***Product Link (Must Select One)***

Product Link enables the transmission of information about the location, utilization and condition of your equipment. Efficiently and effectively monitor your assets to help keep your jobs on schedule, maintain equipment condition and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

Product Link - Satellite (PL321)

Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. No cellular version available

L	335-8324	PRODUCT LINK, SATELLITE PL321 40 Satellite Product Link uses a satellite network for remote transmission of asset information including location, utilization, and condition. For use in areas with poor or no cellular coverage.		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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TECHNOLOGY PRODUCTS (CONT.)***Product Link (Must Select One) (Cont.)***

L	319-4492	NO PRODUCT LINK 0		NC
		CANNOT BE USED WITH: European Union Dealer, Americas Dealer, New Zealand or Australian Dealer.		

TIRES, RIMS, AND WHEELS***(Must select one)***

Due to industry wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the brand cannot be supplied, we may contact the dealer. However, in some cases, we will change to an alternative premium brand tire without notice. If the tire type cannot be supplied, we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

Two sets required for tractor and scraper combined. When ordering, one of the following tire groups must be specified. This machine has been designed to run on 33.25-29 sized tires.

To select the correct tire that will be appropriate for the application and job site conditions, contact the tire manufacture or local tire dealer.

L	210-9234	TIRES, 33.25R29 MX XTS** E3 7,227	\$15,820
		Michelin Radial. A long life tire resistant to damage with open, non-directional tread for good operator comfort and traction.	
L	264-1408	TIRES, 33.25R29 BS VLT ** E2A 7,361	\$4,650
		Bridgestone Radial. V-Steel L-Traction. E2A compound. Offers good traction and flotation for wet, muddy, soft underfoot conditions. Its stability contributes to improved operator comfort.	
L	386-0288	TIRES, 33.25-29 38PR SL100 6,279	NC
		Titan Bias. Center riding rib provides a smooth ride and improved lateral stability. Non-directional tread design pattern provides excellent all round traction and long wear.	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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INSTRUCTIONS

Service Instructions (Must Select One):

L	373-8584	FILMS AR - U.S. (ANSI) 3	NC
		Required on all U.S. and Canada destined machines. Cannot be shipped into Quebec, Canada.	

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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SPECIAL ARRANGEMENTS***Steering Arrangements (May Select One)***

L	433-0618	SECONDARY STEERING AR 117 Provides electrically-driven secondary steering Required for European Union Required by 373-8569 EU Certification Ar		\$8,110
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TECHNOLOGY PRODUCTS***Integrated Technologies***

L	373-8509	SEQUENCE ASSIST AR 4 Machine performs multiple functions including: Ready to Load (adjusts bowl and forward elevator speed to preset position, searches for and locks in 2nd gear, locks down cushion hitch) Ready to Haul (adjusts bowl and stops elevator to preset position, unlocks cushion hitch, releases 2nd gear transmission lock) Ready to Unload (adjusts bowl and apron to preset position, brings ejector forward) Ready to Return (adjusts bowl and apron to preset position, returns ejector back) Requires 374-8922 Wiring Group		\$3,500
L	439-4545	LOAD ASSIST 29 Load assist controls the cutting edge during the loading process. The cutting edge depth is controlled based on machine information including rpm, true ground speed and wheel speed. Requires 373-8509 Sequence Assist Ar.		\$6,360
L	424-4447	CAT GRADE CONTROL W/LD ASSIST 108 Shipped from the factory. Includes cab display, scraper mounted receiver, mast, and angle sensor. Data radio is required but not included, and must be ordered from Trimble. Includes Cat Grade Control service manual Angle sensor calibration and Cat Grade Control measure up will done at dealership Requires 373-8509 Sequence Assist Ar Includes 439-4545 Load Assist		\$41,120

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS*(May Select One)*

L	373-8576	CAMERA AR-WAVS 22 Consists of three cameras showing right side, cutting edge and directly behind the machine. A display in the cab with a rocker switch for toggling between cameras. Required for 373-8569 EU Certification		\$4,980
L	443-4158	STEERING LOCK - EXTERNAL 46 Used to prevent articulation when machine (tractor and scraper together) is being hoisted. Required by OP-0347 Roll-On/Roll-Off		\$685
L	449-0260	CAB BEACON 4 Rotating amber beacon installed on roof of cab Not compatible w/449-0261 or 449-0262		\$339
L	449-0261	AIR HORN 26 Self contained air horn Not compatible w/ 449-0260 or 449-0262		\$1,610
L	449-0262	AIR HORN AND BEACON 29 Combines both the self contained air horn and amber rotating beacon Not compatible w/449-0260 or 449-0261		\$1,895
L	309-4850	FENDER, SCRAPER 287		\$3,790
L	374-8922	WIRING GROUP 0 Required by 373-8509 Sequence Assist		\$80

PACKING**DOMESTIC PACKING**

0P-0254	DOMESTIC RAIL, TR/SCR COMBINED 0	\$555 NET
0P-0255	DOMESTIC TRUCK, TR/SCR COMBINED 0	NC
0P-0320	DOMESTIC, TWO TRUCKS 0 Note: Some weight issues have occurred when shipping to certain states. Following parts are removed for transportation: radiator guard, belly guard, power trailing guard, banana link and bail.	\$411 NET

EXPORT PACKING

0P-0210	PACK, DOMESTIC TRUCK 0 For use with 0P-2419 Miscellaneous Material only.	NC
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**627H TWIN ENGINE WHEEL TRACTOR-SCRAPER
DECATUR, ILLINOIS**Ship Weight
lbsList Price
At Factory

Standard Equipment:

POWERTRAIN**TRACTOR:**

C13 ACERT with MEUI
Cat engine brake
Electric start, 24 Volt
Air cleaner, dry type with precleaner
Fan, Hydraulic
Ground level engine shutdown
Radiator, aluminum unit core,
9 fins per in.
Guard, crankcase
Muffler (Only for Less or Non-
Regulated Regions Engine
Arrangement Only)
Starting aid, ether
Braking system:
Primary and Secondary, wet disk,
hydraulic
Prkng,hyd. release,spring applied
Throttle Lock

Transmission:

8 speed planetary powershift
ECPC Control
APECS software
Programmable top gear selection
Transmission hold
Differential Lock
Guard, powertrain

SCRAPER:**Engine:**

C9.3 ACERT with high pressure
common rail fuel
Cat engine brake
Electric start, 24 volt
Fan, driveline
Ground engine shutdown
Muffler (Only for Less or Non-
Regulated Regions Engine
Arrangement Only)
Starting aid, ether
Braking system:
Primary and Secondary, wet disk,
hydraulic
Parking, hyd. release,
spring applied
4 speed (torque converter drive)
Transmission planetary powershift

ELECTRICAL**TRACTOR:**

Alternator, 150 amp
Batteries (4), 12 Volt, 1000 CCA
maintenance free, high output
Electrical system, 24V
Lighting system:

Headlights,3x3 halogen
Turn signals
with hazard function, LED
Floodlight,(2) 3x3 cutting edge
and (1) 3x3 bowl, halogen
Side Vision (2) 3x3 halogen
Starting/charging receptacle
SCRAPER:
Alarm, backup
Alternator, 65 ampere
Batteries (4), 12 Volt, 1000 CCA
maintenance free, high outout
Lighting system:
Brake lights, LED
Turn signals with hazard function, LED
Starting/charging receptacle

OPERATOR ENVIRONMENT**TRACTOR:**

HVAC system, heat, AC, defrost
Thermostat control of HVAC system
Coat hook
Lunch box platform with holding strap
Diagnostic connection (2)
12V power ports (2)
Differential lock (1)
Dome courtesy light
Horn, electric
T-Handle implement control
Mirror, rear view
Radio ready
ROPS/FOPS cab, pressurized
Keypad Switches
Rear engine start
Powered access ladder
(optional attachment)
Throttle lock
Wipers/washers
Hazard lights
Retarding Level select
Work Lights on, off
Information mode
on Messenger Display
Safety Tab Rocker Switches:
Regeneration control
(Tier 4 Interim/ EU Stage IIIB only)
Parking Brake
Seat belt, static two-piece
Seat, Cat Advanced Ride Management
Seat and Suspension
Cat comfort series 3,rotates 30 degrees
Steering wheel, tilt, telescoping,
padded
Storage in dash if WAVS
or Cat Grade Control is not equipped.

627H TWIN ENGINE WHEEL TRACTOR-SCRAPER
DECATUR, ILLINOIS

Ship Weight
lbs

List Price
At Factory

OPERATOR ENVIRONMENT (CONT.)

Windows, right side emergency egress
Windows, sliding
Windows, laminated, zipped in
Windshield wipers, front and rear
windows, includes washers
Door lock
Messenger Display -
gauges, warnings include:
Coolant temp
Engine oil temp
Hydraulic oil temp
DPF temp
Fuel level
Park brake
Implement lockout
Brake system
Regeneration required
Throttle lock
System voltage
Secondary steering
Bail down
Diff lock
Apron float
Transmission hold
Cushion hitch
High beam lights
Action lamp
Engine speed, rpm
Gear selection out
Dpf fill levels

FLUIDS

Extended Life Coolant to -37C (-34F)

OTHER STANDARD EQUIPMENT

TRACTOR:

Cushion hitch
Accumulators (cushion hitch) with
Canadian Registration Number (CRN)
Fast oil change
Fenders, non metallic
Rims (2)
Tow pin, front
Vandalism locks
Heater, engine coolant 120V

SCRAPER:

Bowl
24 cubic yard, heaped
18.4 cubic yard, struck
Quick drop bowl valve
Fast oil change
Vandalism locks
Guard, Overflow
Heater, engine coolant 120V

627H TWIN ENGINE WHEEL TRACTOR-SCRAPER DECATUR, ILLINOIS	Ship Weight lbs	List Price At Factory
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627H TWIN ENGINE WHEEL TRACTOR-SCRAPER
DECATUR, ILLINOIS

Ship Weight
lbs

List Price
At Factory

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions, please refer to the sales model "GENERAL" posted in the web price list

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.
LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

444-2467 627H WTS NORTH AMERICAN DCA-6 92,498 \$925,980

Available to Americas North from Decatur PDC.
CANNOT BE USED FOR SHIPMENTS INTO QUEBEC
INCLUDES:

- 310-1155 Common Ar
- 337-3187 Sequence Assist
- 337-3215 Push Pull Arrangement
- 343-0708 Standard Steering Ar
- 309-4760 Non-Powered Access Gp
- 328-6420 Fast Fill Gp
- 327-1662 Film Ar-U.S. (ANSI)
- 327-1675 Standard Certification Ar
- 327-1678 High Ambient Fluids Group
- 320-9565 Std Work Lights
- 335-8324 Product Link
- 382-2792 Standard Start Attachment
- 323-2650 Steering Lock-External
- 415-1211 Std Hvac Inlet
- NOTE: To be complete, your Lane 1 machine order requires:
- - 0P9001 Lane 1 Order
- - Tires - contact the product group
- - for tire choice availability
- - 0p packing reference

NOTE: To be complete, your Lane 1 machine order requires:

- 0P9001 Lane 1 Order
- Tires - contact the product group
- for tire choice availability
- 0p packing reference

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid to order machines from a Product Distribution Center (PDC)

LANE 2 - FACTORY ARRANGEMENTS

Machines ordered in this section will be sourced from the factory.

**627H TWIN ENGINE WHEEL TRACTOR-SCRAPER
DECATUR, ILLINOIS**Ship Weight
lbsList Price
At Factory

310-1155	627H T-4 WHEEL TRACTOR-SCRAPER	92,498	\$873,010
	Common Arrangement (T4 Interim/EU Stage IIIB) Americas North, European Union Includes C13 ACERT and C9.3 ACERT diesel engine with NRS Technology and the Cat CEM package. Compliant with Tier 4 Interim (U.S.) and Stage IIIB (EU). Ultra Low Sulfur diesel fuel is required. Common arrangement includes both the tractor and the scraper bowl. Note: to be complete, your machine order must contain: - Scraper Arrangement - Push Pull or Non Push Pull Configuration - Operator Access System - Fuel Fill Choice - Ambient Capability - International or N. American Films - Certifications - Ambient Capability - Work Lights (Standard or HID) - Tires - Service Manual by Language - Packing OP number - Steering (Secondary or no secondary) - Starting Capability		
0P-2420	627H WTS MISC MATERIAL DECATUR	0	NC
	Use this as the top level reference number when ordering miscellaneous material without ordering a machine.		

USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE AT LEAST ONE ATTACHMENT FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

0P-9001	LANE 1 ORDER	0	NC
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DOMESTIC PACKING (MUST SELECT)

0P-0254	DOMESTIC RAIL, TR/SCR COMBINED	0	\$555 NET
0P-0255	DOMESTIC TRUCK, TR/SCR COMBINED	0	NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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LANE SELECTION**(MUST CHOOSE AT LEAST ONE PACKAGE OR ATTACHMENT FROM EACH CATEGORY)****YOUR ORDER WILL BE LANE 2. LANE 3 IS NOT AVAILABLE FOR THIS MODEL.**

0P-9002	LANE 2 ORDER	0	NC
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REGIONAL PACKAGES**Product Link (Must Select One)**

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	335-8324	PRODUCT LINK, SATELLITE PL321	40	NC
		Satellite Product Link uses a satellite network for remote transmission of asset information including location, utilization, and condition. For use in areas with poor or no cellular coverage.		
L	319-4492	NO PRODUCT LINK	0	NC
		CANNOT BE USED WITH: European Union Dealer, Americas Dealer, New Zealand or Australian Dealer.		

PERFORMANCE PACKAGES**STARTING CAPABILITY (Must select one)**

L	382-2792	STANDARD START ATTACHMENT	140	NC
		Standard package for starting in moderate temperatures.		
L	384-9430	INTERMEDIATE START ATTACHMENT	0	\$1,090
		For starting machines below freezing (0°C, 32°F) Includes Hydraulic Bypasses REQUIRES: 337-3207 STEERING AR-SEC		
L	382-2789	COLD START ATTACHMENT	0	\$5,890
		For Starting machines at colder temperatures (-18°C, 0°F) Includes Hydraulic Bypasses and Centrifugal Clutch REQUIRES: 337-3207 STEERING AR-SEC		

SPECIAL ARRANGEMENTS**Tractor/Scraper Arrangements (Must Select One)**

L	338-5692	NON PUSH PULL AR	110	NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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SPECIAL ARRANGEMENTS (CONT.)***Tractor/Scraper Arrangements (Must Select One) (Cont.)***

L	337-3215	PUSH PULL ARRANGEMENT 2,766		\$47,990
		This arrangement comes with a cushioned push plate and bail on the tractor and a radiator guard and hook on the scraper.		

Steering Attachments (Must Select One):

L	343-0708	STANDARD STEERING AR 3		NC
L	337-3207	SECONDARY STEERING AR 60		\$7,650
		Provides electrically-driven secondary steering Required for European Union		

Operator Access Systems (Must Select One):

L	309-4760	NON-POWERED ACCESS GP 71		NC
		Cab access via a rope ladder, two rungs		
L	342-0650	POWERED ACCESS AR 65		\$4,585
		Inclined powered access ladder that folds up under the cab when not in use. Comes with a light for night time or early morning use. Manual release levers (2) in case of power loss Requires 307-0277 Wiring Gp for ladder and precleaner		

Fueling Arrangements (Must Select One):

L	309-4820	GRAVITY FILL GP 551		NC
		Fill diesel fuel tank from fill neck at top of tank.		
L	328-6420	FAST FILL GP 573		\$1,030
		Fast fill adaptation includes automatic shut off check valve at the fuel tank. Meets EU pressure vessel requirements.		

Work Light Attachments (Must Select One):

L	320-9565	STD WORK LIGHTS 11		NC
		Halogen 3x3 in. shock resistant flood lights (all work and head lamps)		
L	320-9575	HID WORK LIGHTS 9		\$3,450
		High Intensity Discharge 3x3 shock resistant flood lights (all work lamps and High Beam head lamps)		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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SPECIAL ARRANGEMENTS (CONT.)***Ambient Capability Arrangements (Must Select One):***

L	327-1678	HIGH AMBIENT FLUIDS GROUP 0 Provides cooling system antifreeze protection down to -34F/-37C.		NC
L	378-8143	LOW AMBIENT FLUIDS GROUP 0 Provides cooling system antifreeze protection down to -60F/-51C		\$710 NET

Certification Arrangements (Must Select One):

L	327-1675	STANDARD CERTIFICATION AR 0 Includes accumulators with Canadian Registraion Number (CRN) Cannot be used for machines shipping to the European Union		NC
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OPERATOR ENVIRONMENT***(Must Select One)***

L	415-1211	STD HVAC INLET 2 Standard cab air cleaner		NC
L	415-1210	CAB PRECLEANER. 4 Cab precleaner for dusty enviroments Requires 307-0277 wiring group		\$585

TIRES, RIMS, AND WHEELS***(Must select one)***

Due to industry wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the brand cannot be supplied, we may contact the dealer. However, in some cases, we will change to an alternative premium brand tire without notice. If the tire type cannot be supplied, we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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TIRES, RIMS, AND WHEELS (CONT.)**(Must select one) (Cont.)**

Two sets required for tractor and scraper combined. When ordering, one of the following tire groups must be specified. This machine has been designed to run on 33.25-29 sized tires.

To select the correct tire that will be appropriate for the application and job site conditions, contact the tire manufacture or local tire dealer.

L	264-1408	TIRES, 33.25R29 BS VLT ** E2A 7,361		\$4,650
		Bridgestone Radial. V-Steel L-Traction. E2A compound.		
		Offers good traction and flotation for wet, muddy, soft underfoot conditions. Its stability contributes to improved operator comfort.		

INSTRUCTIONS**Service Instructions (Must Select One):**

L	327-1662	FILMS AR-U.S.(ANSI) 0		NC
		Required on all U.S. and Canada destined machines. Cannot be shipped into Quebec, Canada.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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TECHNOLOGY PRODUCTS

L	337-3187	SEQUENCE ASSIST 3 Machine performs multiple functions including: Ready to Load (adjusts bowl and apron to preset position, searches for and locks in 2nd gear, locks down cushion hitch) Ready to Haul (adjusts bowl and apron to preset position, unlocks cushion hitch, releases 2nd gear transmission lock) Ready to Unload (adjusts bowl and apron to preset position, brings ejector forward) Ready to Return (adjusts bowl and apron to preset position, returns ejector back)		\$3,300
L	327-2697	LOAD ASSIST 25 Load assist controls the cutting edge during the loading process. The cutting edge depth is controlled based on machine information including rpm, true ground speed and wheel speed. Requires 337-3187 Sequence Assist Not compatible with 337-3189 CAT GRADE CONTROL		\$6,000
L	337-3189	CAT GRADE CONTROL 50 Shipped from the factory. Includes cab display, scraper mounted receiver, mast, and angle sensor. Data radio is required but not included, and must be ordered from Trimble. Includes Load Assist features for full automatic grade control. Includes Cat Grade Control service manual Requires 337-3187 Sequence Assist Not compatible with 327-2697 LOAD ASSIST Angle sensor calibration and Cat Grade Control measure up will done at dealership		\$38,790

Data radio and radio cable is required but not included, and must be ordered from Trimble or SITECH.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS*(May Select One)*

L	337-3210	WAVS CAMERA AR 10 Consists of three cameras showing right side, cutting edge and directly behind the machine. A display in the cab with a rocker switch for toggling between cameras. Required for European Union machines		\$4,780
L	323-2650	STEERING LOCK-EXTERNAL 20 Used to prevent articulation when machine (tractor and scraper together) is being hoisted. Required by OP-0347 Roll-On/Roll-Off		\$645
L	307-0277	WIRING GP 1 Required by 328-3312 Cab Precleaner Required by 342-0650 Powered Access Ladder		\$123
L	330-7841	CAB BEACON 3 Rotating amber beacon installed on roof of cab Not compatible w/ 335-7435 or 339-2963		\$320
L	335-7435	AIR HORN 15 Self contained air horn Not compatible w/ 330-7841 or 339-2963		\$1,520
L	339-2963	AIR HORN AND BEACON 18 Combines both the self contained air horn and amber rotating beacon Not compatible w/330-7841 or 335-7435		\$1,790

PACKING**DOMESTIC PACKING**

0P-0254	DOMESTIC RAIL, TR/SCR COMBINED 0	\$555 NET
0P-0255	DOMESTIC TRUCK, TR/SCR COMBINED 0	NC
0P-0320	DOMESTIC, TWO TRUCKS 0 Note: Some weight issues have occurred when shipping to certain states. Following parts are removed for transportation: radiator guard, belly guard, power trailing guard, banana link and bail.	\$411 NET

EXPORT PACKING

0P-0210	PACK, DOMESTIC TRUCK 0 For use with 0P-2420 Miscellaneous Material only.	NC
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**627K WHEEL TRACTOR/SCRAPER
DECATUR, ILLINOIS**Ship Weight
lbsList Price
At Factory

Standard Equipment:

POWERTRAIN**TRACTOR:**

C13 ACERT with MEUI
Cat engine brake
Electric start, 24 Volt
Air cleaner, dry type with precleaner
Fan, Hydraulic
Ground level engine shutdown
Radiator, aluminum unit core,
9 fins per in.
Guard, crankcase
Muffler (Only for Less or Non-
Regulated Regions Engine
Arrangement Only)
Starting aid, ether
Braking system:
Primary and Secondary, wet disk,
hydraulic
Prkng,hyd. release,spring applied
Throttle Lock

Transmission:

8 speed planetary powershift
ECPC Control
APECS software
Programmable top gear selection
Transmission hold
Differential Lock
Guard, powertrain
Tire Spin Reduction
Ground Speed Limit
Machine Speed Limit
Differential Lock Protection

SCRAPER:**Engine:**

C9.3 ACERT with high pressure
common rail fuel
Cat engine brake
Electric start, 24 volt
Fan, driveline
Ground engine shutdown
Muffler (Only for Less or Non-
Regulated Regions Engine
Arrangement Only)
Starting aid, ether

Braking system:

Primary and Secondary, wet disk,
hydraulic
4 speed (torque converter drive)
Transmission planetary powershift

ELECTRICAL**TRACTOR:**

Alternator, 150 amp
Batteries (4), 12 Volt, 1000 CCA
maintenance free, high output

Electrical system, 24V

Lighting system:

Headlights,3x3 halogen
Turn signals
with hazard function, LED
Floodlight,(2) 3x3 cutting edge
and (1) 3x3 bowl, halogen
Side Vision (2) 3x3 halogen
Starting/charging receptacle

SCRAPER:

Alarm, backup
Alternator, 65 ampere
Batteries (4), 12 Volt, 1000 CCA
maintenance free, high outout
Lighting system:
Brake lights, LED
Turn signals with hazard function, LED
Starting/charging receptacle

OPERATOR ENVIRONMENT**TRACTOR:**

HVAC system, heat, AC, defrost
Thermostat control of HVAC system
Coat hook
Lunch box platform with holding strap
Diagnostic connection (2)
12V power ports (2)
Differential lock (1)
Dome courtesy light
Horn, electric
T-Handle implement control
Mirror, rear view
Radio ready
ROPS/FOPS cab, pressurized

Keypad Switches

Rear engine start
Throttle lock
Wipers/washers
Hazard lights
Retarding Level select
Work Lights on, off
Information mode
on Messenger Display
Safety Tab Rocker Switches:
Regeneration control
(Tier 4 Final/ EU Stage IV only)
Parking Brake

Seat belt, static two-piece
Seat, Cat Advanced Ride Management
(CARM), Cat comfort series 3,
rotates 30 degrees
Steering wheel, tilt, telescoping,
padded
Windows, right side emergency egress
Windows, sliding

627K WHEEL TRACTOR/SCRAPER
DECATUR, ILLINOIS

Ship Weight
lbs

List Price
At Factory

OPERATOR ENVIRONMENT (CONT.)

Windows, laminated, zipped in
Windshield wipers, front and rear
windows, includes washers
Door lock
Messenger Display -
gauges, warnings include:
Coolant temp
Engine oil temp
Hydraulic oil temp
DPF temp
Fuel level
Park brake
Implement lockout
Brake system
Regeneration required
Throttle lock
System voltage
Secondary steering
Bail down
Diff lock
Apron float
Transmission hold
Cushion hitch
High beam lights
Action lamp
Engine speed, rpm
Gear selection
Dpf fill levels

FLUIDS

Extended Life Coolant to -37C (-34F)

OTHER STANDARD EQUIPMENT

TRACTOR:

Advanced Cushion hitch
Accumulators (cushion hitch) with
Canadian Registration Number (CRN)
Fast oil change
Fenders, non metallic
Rims (2)
Tow pin, front
Vandalism locks
Heater, engine coolant 120V

SCRAPER:

Bowl
24 cubic yard, heaped
18.4 cubic yard, struck
Fast oil change
Vandalism locks
Guard, Overflow
Heater, engine coolant 120V
Hydraulic Position Sensing Cylinders
(bowl lift and apron)

627K WHEEL TRACTOR/SCRAPER DECATUR, ILLINOIS	Ship Weight lbs	List Price At Factory
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627K WHEEL TRACTOR/SCRAPER
DECATUR, ILLINOIS

Ship Weight
lbs

List Price
At Factory

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions, please refer to the sales model "GENERAL" posted in the web price list

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.
LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

373-8570	627K WTS NORTH AMERICA DCA-1 83,385 Available to Americas North from Decatur PDC. CANNOT BE USED FOR SHIPMENTS INTO QUEBEC INCLUDES: 309-4760 Non Powered Access Grp 328-6420 Fast Fill Fuel 320-9565 Standard Work Lights 335-8324 Product Link 336-2306 Standard Start 373-8502 627K Wheel Tractor-Scraper Tier 4 Final 373-8508 Sequence Assist 373-8525 Cooling, High Ambient 373-8582 ANSI Films 373-8589 Standard Certification Ar. 428-8769 Standard HVAC Inlet 392-4655 Push Pull Arrangement 443-4158 Steering Lock - External	\$981,650
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NOTE: To be complete, your Lane 1 machine order requires:

- 0P9001 Lane 1 Order
- Tires - contact the product group
- for tire choice availability
- 0p packing reference

NOTE: To be complete, your Lane 1 machine order requires:

- 0P9001 Lane 1 Order
- Tires - contact the product group
- for tire choice availability
- 0p packing reference

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid to order machines from a Product Distribution Center (PDC)

LANE 2 - FACTORY ARRANGEMENTS

Machines ordered in this section will be sourced from the factory.

**627K WHEEL TRACTOR/SCRAPER
DECATUR, ILLINOIS**Ship Weight
lbsList Price
At Factory

373-8502	627K WHEEL TRACTOR-SCRAPER T4F 77,326	\$925,480
	<p>Common Arrangement (T4 Final/EU Stage IV) Americas North, European Union Includes C13 ACERT and C9.3 ACERT diesel engine with NRS Technology and the Cat CEM package. Compliant with Tier 4 Final (U.S.) and Stage IV (EU). Ultra Low Sulfur diesel fuel is required. Common arrangement includes both the tractor and the scraper bowl. Note: to be complete, your machine order must contain:</p> <ul style="list-style-type: none"> - Scraper Arrangement - Push Pull or Non Push Pull Configuration - Operator Access System - Fuel Fill Choice - Ambient Capability - International or N. American Films - Certifications - Ambient Capability - Work Lights (Standard or HID) - Tires - Service Manual by Language - Packing OP number - Steering - Starting Capability 	
0P-2943	627K WTS MISC MATERIAL DECATUR 0	NC
	Use this as the top level reference number when ordering miscellaneous material without ordering a machine.	

USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE AT LEAST ONE ATTACHMENT FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

0P-9001	LANE 1 ORDER	0	NC
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DOMESTIC PACKING (MUST SELECT)

0P-0254	DOMESTIC RAIL, TR/SCR COMBINED	0	\$555 NET
0P-0255	DOMESTIC TRUCK, TR/SCR COMBINED	0	NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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LANE SELECTION**(MUST CHOOSE AT LEAST ONE PACKAGE OR ATTACHMENT FROM EACH CATEGORY)****YOUR ORDER WILL BE LANE 2. LANE 3 IS NOT AVAILABLE FOR THIS MODEL.**

0P-9002	LANE 2 ORDER	0	NC
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REGIONAL PACKAGES***Certification Arrangements (Must Select One):***

L	373-8589	STANDARD CERTIFICATION AR	362	NC
		Includes accumulators with Canadian Registraion Number (CRN) Cannot be used for machines shipping to the European Union		

PERFORMANCE PACKAGES***STARTING CAPABILITY (Must select one)***

L	336-2306	STANDARD START ATTACHMENT	234	NC
		For Starting machines below freezing (0C, 32F) Standard Start 336-2306 replaces the Intermediate Start Attachment on the 627H.		
L	379-6696	COLD START ATTACHMENT	359	\$6,240
		For Starting machines at colder temperatures (-18C, 0F) Includes Centrifugal Clutch		

SPECIAL ARRANGEMENTS***Tractor/Scraper Arrangements (Must Select One)***

L	441-5757	NON PUSH PULL AR	55	NC
L	392-4655	PUSH PULL ARRANGEMENT	3,023	\$50,870
		This arrangement comes with a cushioned push plate and bail on the tractor and a radiator guard and hook on the scraper.		

Fueling Arrangements (Must Select One):

L	309-4820	GRAVITY FILL GP	551	NC
		Fill diesel fuel tank from fill neck at top of tank.		
L	328-6420	FAST FILL GP	573	\$1,030
		Fast fill adaptation includes automatic shut off check valve at the fuel tank. Meets EU pressure vessel requirements.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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SPECIAL ARRANGEMENTS (CONT.)***Work Light Attachments (Must Select One):***

L	320-9565	STD WORK LIGHTS 11 Halogen 3x3 in. shock resistant flood lights (all work and head lamps)		NC
L	320-9575	HID WORK LIGHTS 9 High Intensity Discharge 3x3 shock resistant flood lights (all work lamps and High Beam head lamps)		\$3,450

Ambient Capability Arrangements (Must Select One):

L	373-8525	COOLING, HIGH AMBIENT TIER 4 775 Provides cooling system antifreeze protection down to -34F/-37C. For Use with Tier 4 Final/ EU Stage IIIB only		NC
L	373-8529	COOLING, LOW AMBIENT TIER 4 1,634 Provides cooling system antifreeze protection down to -60F/-51C For Use with Tier 4 Final/ EU Stage IIIB only		\$755
L	397-7319	COOLING, HIGH AMBIENT LRC 1,706 Provides cooling system antifreeze protection down to -34F/-37C. For Use with Lesser Restrictive Countries only		NC
L	397-7322	COOLING, LOW AMBIENT LRC 1,634 Provides cooling system antifreeze protection down to -60F/-51C For Use with Lesser Restrictive Countries only		\$755

OPERATOR ENVIRONMENT***CLEANER (Must Select One)***

L	428-8768	CAB PRECLEANER 11 Cab precleaner for dusty environments		\$620
L	428-8769	STD HVAC INLET 4 Standard cab air cleaner		NC

OPERATOR ACCESS (Must Select One)

L	309-4760	NON-POWERED ACCESS GP 71 Cab access via a rope ladder, two rungs		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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TECHNOLOGY PRODUCTS***Product Link (Must Select One)***

Product Link enables the transmission of information about the location, utilization and condition of your equipment. Efficiently and effectively monitor your assets to help keep your jobs on schedule, maintain equipment condition and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

Product Link - Satellite (PL321)

Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. No Cellular version available

L	335-8324	PRODUCT LINK, SATELLITE PL321	40	NC
		Satellite Product Link uses a satellite network for remote transmission of asset information including location, utilization, and condition. For use in areas with poor or no cellular coverage.		
L	319-4492	NO PRODUCT LINK	0	NC
		CANNOT BE USED WITH: European Union Dealer, Americas Dealer, New Zealand or Australian Dealer.		

TIRES, RIMS, AND WHEELS***(Must select one)***

Due to industry wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the brand cannot be supplied, we may contact the dealer. However, in some cases, we will change to an alternative premium brand tire without notice. If the tire type cannot be supplied, we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

Two sets required for tractor and scraper combined. When ordering, one of the following tire groups must be specified. This machine has been designed to run on 33.25-29 sized tires.

To select the correct tire that will be appropriate for the application and job site conditions, contact the tire manufacture or local tire dealer.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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TIRES, RIMS, AND WHEELS (CONT.)*(Must select one) (Cont.)*

L	264-1408	TIRES, 33.25R29 BS VLT ** E2A 7,361 Bridgestone Radial. V-Steel L-Traction. E2A compound. Offers good traction and flotation for wet, muddy, soft underfoot conditions. Its stability contributes to improved operator comfort.		\$4,650
L	210-9234	TIRES, 33.25R29 MX XTS** E3 7,227 Michelin Radial. A long life tire resistant to damage with open, non-directional tread for good operator comfort and traction.		\$15,820

INSTRUCTIONS*Service Instructions (Must Select One):*

L	373-8582	FILMS AR - U.S. (ANSI) 7 Required on all U.S. and Canada destined machines. Cannot be shipped into Quebec, Canada.		NC
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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SPECIAL ARRANGEMENTS***Steering Arrangements (May Select One)***

L	433-0618	SECONDARY STEERING AR 117 Provides electrically-driven secondary steering Required for European Union Required by 373-8569 EU Certification Ar		\$8,110
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TECHNOLOGY PRODUCTS

L	373-8508	SEQUENCE ASSIST AR 4 Machine performs multiple functions including: Ready to Load (adjusts bowl and apron to preset position, searches for and locks in 2nd gear, locks down cushion hitch) Ready to Haul (adjusts bowl and apron to preset position, unlocks cushion hitch, releases 2nd gear transmission lock) Ready to Unload (adjusts bowl and apron to preset position, brings ejector forward) Ready to Return (adjusts bowl and apron to preset position, returns ejector back) Includes Payload Estimator Requires 374-8922 Wiring Group		\$3,500
L	373-8559	LOAD ASSIST 29 Load assist controls the cutting edge during the loading process. The cutting edge depth is controlled based on machine information including rpm, true ground speed and wheel speed. Requires 373-8508 Sequence Assist Ar.		\$6,360
L	373-8549	CAT GRADE CONTROL W/LD ASSIST 108 Shipped from the factory. Includes cab display, scraper mounted receiver, mast, and angle sensor. Data radio is required but not included, and must be ordered from Trimble for full automatic grade control. Includes Cat Grade Control service manual Angle sensor calibration and Cat Grade Control measure up will done at dealership Includes 373-8559 Load Assist Requires 373-8508 Sequence Assist Ar.		\$41,120

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS*(May Select One)*

L	374-4812	CAMERA AR-WAVS 22 Consists of three cameras showing right side, cutting edge and directly behind the machine. A display in the cab with a rocker switch for toggling between cameras. Required for 373-8569 EU Certification Ar		\$5,070
L	443-4158	STEERING LOCK - EXTERNAL 46 Used to prevent articulation when machine (tractor and scraper together) is being hoisted. Required by OP-0347 Roll-On/Roll-Off		\$685
L	449-0260	CAB BEACON 4 Rotating amber beacon installed on roof of cab Not compatible w/ 449-0261 or 449-0262		\$339
L	449-0261	AIR HORN 26 Self contained air horn Not compatible w/ 449-0260 or 449-0262		\$1,610
L	449-0262	AIR HORN AND BEACON 29 Combines both the self contained air horn and amber rotating beacon Not compatpatible w/449-0260 or 449-0261		\$1,895
L	374-8922	WIRING GROUP 0 Required by 373-8508 Sequence Assist		\$80

PACKING**DOMESTIC PACKING**

0P-0254	DOMESTIC RAIL, TR/SCR COMBINED 0	\$555 NET
0P-0255	DOMESTIC TRUCK, TR/SCR COMBINED 0	NC
0P-0320	DOMESTIC, TWO TRUCKS 0 Note: Some weight issues have occurred when shipping to certain states. Following parts are removed for transportation: radiator guard, belly guard, power trailing guard, banana link and bail.	\$411 NET

EXPORT PACKING

0P-0210	PACK, DOMESTIC TRUCK 0 For use with 0P-2420 Miscellaneous Material only.	NC
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725 TRUCK
PETERLEE, ENGLAND

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

Standard Equipment:

ELECTRICAL

Electrical system: 24 volt, 5A 24 to
12 volt converter
Headlights, four
Lights: cab interior, front, side, rear,
two reversing/working lights, two
stop/tail lights, front and rear
direction indicators

OPERATOR ENVIRONMENT

Air conditioning with R134A refrigerant
Air vents, adjustable
Camera, rear view
Electro hydraulic hoist control
Glass windows, laminated and tinted
front, toughened and tinted rear
Heater and defroster with four-speed fan
Horn, electric
Radio ready
ROPS/FOPS cab with full instrumentation
Seat, fully adjustable, air suspension
Seat, padded companion/trainer
Seat belts, two retractable
Secondary steering
Storage: two cup holders, flask
receptacle, under seat storage, door
pocket, behind seat storage, coat hook
Sun visor
Tilt and telescopic steering wheel
Front intermittent windshield wiper
and washer

POWERTRAIN

Auto shift six-speed transmission
Cat C11 engine with ACERT technology
Engine will be certified and labelled
for emissions compliance as required
for the region of sale
Differentials, standard with clutched
cross-axle diff locks for front and
rear axles
Dual circuit caliper disc brakes
Retarder
S.O.Ssm sampling valves
Three axle, six-wheel drive

OTHER STANDARD EQUIPMENT

Back up alarm
Body, adapted for exhaust heat
Guards: rear window and radiator,
crankcase and axle
Mirrors, main, auxiliary, left and right
Mud flaps, body mounted
Spill guard, front, integral part of
fabricated body
Starting receptacle, electric, remote
Tow pins, front and rear
Vandalism protection: lockable caps for
fuel tank and hydraulic oil tank

226-8615	725 ARTICULATED TRUCK 50,111	\$427,280
	Includes tipper body.	
0P-5926	725C MISCELLANEOUS MATERIAL 0	NC
	Peterlee source. Use this as the top level reference number when ordering miscellaneous material without ordering a machine.	

NOTE: NACD/LACD use 0P0647 to order 725 MISCELLANEOUS MATERIAL from Wamego,
USA source. This top level number is to be used when ordering
Scissor Tailgates without ordering a machine, the part number to use
when ordering Scissor Tailgates from Wamego is the current part number
307-6898 TAILGATE, SCISSOR. The manufacturing and ship source on the
order needs to be BPA.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS**DECALS**

P	263-4718	LUBRICANT GROUP-B. 0 This package includes the ANSI decals and is required by all NACD territories except Canada.		NC
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SERVICE INSTRUCTIONS**OPERATION AND MAINTENANCE MANUAL**

	421-8926	SERIALIZED TECHNICAL MEDIA KIT 0 Kit will include instructions and parts CD in the legally required language, based on the shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website.		NC
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TIRES, RIMS, & WHEELS

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the tire brand cannot be supplied we may contact the dealer, however, in some cases we will change to an alternative premium brand tire without notice. If the tire type cannot be supplied, we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire brand and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

L	369-8717	TIRES, 23.5R25 MX ** XADN E-3T 0 TIRES, 23.5R25 MX ** XADN E-3T Michelin radial, supplier part 123417, tread depth: 38mm, 19.50/2.5 rim. Suitable for soft or rocky underfoot conditions where mobility and traction is desired.		\$2,135
L	369-8718	TIRES, 23.5R25 MX ** XST E-4 0 Michelin radial, supplier part 769360, tread depth: 51mm, 19.50/2.5 rim. Suitable for soft to deep rock environments with increased tread for better damage resistance.		\$4,100
L	369-8719	TIRES, 23.5R25 BS ** VLT E-3 0 Bridgestone radial, supplier part 422-940, tread depth: 51mm, 19.50/2.5 rim. Suitable for soft or rocky underfoot conditions where mobility and traction is desired.		\$392

PACKING**DOMESTIC PACKING**

	0G-6238	PREP, DEALER FINNING 0		\$545 NET
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USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PACKING (CONT.)

EXPORT PACKING

0P-9902	ROLL ON-ROLL OFF	0	\$158 NET
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MISCELLANEOUS PACKING

0P-0001	SPECIAL PACK Reference number required on all miscellaneous orders. May require extra charge.
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
BODY				
Not for use with 325-0615 725 ARTICULATED TRUCK BARE CHASSIS				
P	254-0511	EXHAUST, HEATED BODY	0	\$4,340
			0	\$4,340 NI
L	232-0509	LINER, BODY	0	\$13,100
			0	\$13,750 NI
P	307-6898	TAILGATE, SCISSOR	0	\$12,690
			0	\$12,690 NI

ELECTRICAL

P	284-4012	BEACON, FLASHING XENON	0	\$336
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PRODUCT LINK COMMUNICATIONS

For regions where product link is standard, please select either
396-1146 for PL121 or 396-1152 for PL321 or 396-1144 for PL522.

L	396-1142	CAT PRODUCT LINK 121SR	0	\$1,188
		Provides PL121SR, a wireless system using satellite technology and the internet, providing up to date machine location and service meter hours. Cannot be ordered by dealers in the following areas; Europe, Turkey, Australia and New Zealand.		
L	396-1146	CAT PRODUCT LINK 121SR	0	NC
		Available as standard in North America, Latin America, Canada, Europe, Turkey, Australia and New Zealand. Provides PL121SR, a wireless system using satellite technology and the internet, providing up to date machine location and service meter hours.		
L	396-1143	CAT PRODUCT LINK 321SR	0	\$2,063
		Provides PL321SR, a wireless system using satellite technology and the internet, providing up to date machine location, service meter hours and machine health monitoring. Cannot be ordered by dealers in the following areas; Europe, Turkey, Australia and New Zealand.		
L	396-1152	CAT PRODUCT LINK 321 SR	0	NC
		Available as standard in North America, Latin America, Canada, EAME, CIS, Turkey, Australia and New Zealand. Provides PL321SR, a wireless system using satellite technology and the internet, providing up to date machine location, service meter hours and machine health monitoring.		
L	396-1149	PRODUCT LINK, CELLULAR PL522	0	\$1,424
		Cellular Product Link uses GSM cellular networks to transmit information about the location, utilization and condition of your equipment. Enables remote monitoring of your equipment to help keep your jobs on schedule, maintain machine health and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Caterpillar marketing contact with any questions.		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PRODUCT LINK COMMUNICATIONS (CONT.)

L	396-1144	PRODUCT LINK, CELLULAR PL522 0	NC
		Available as standard in North America, Latin America, Canada, EAME, CIS, Turkey, Australia and New Zealand.	
		Cellular Product Link uses GSM cellular networks to transmit information about the location, utilization and condition of your equipment. Enables remote monitoring of your equipment to help keep your jobs on schedule, maintain machine health and reduce the costs of owning and operating your fleet. Availability varies by country.	
		Please contact your Caterpillar marketing contact with any questions.	

OPERATOR ENVIRONMENT

L	327-7733	MIRROR, REAR VIEW, HEATED 0	\$675
P	284-4013	CD/RADIO, HEAVY DUTY 0	\$560

FUEL LINES AND TANKS

L	311-2212	FILLER, FAST FUEL 0	\$2,986
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OTHER ATTACHMENTS**MESSENGER**

Please select only one language group.

L	262-5851	CYCLE COUNTER/OPERATOR MONITOR 0	\$1,310
		Languages for Messenger are English/French/German/Spanish.	
L	347-7001	CYCLE COUNTER/OPERATOR MONITOR 0	\$1,300
		Languages for Messenger are English/French/Portuguese/Spanish.	
L	347-7002	CYCLE COUNTER/OPERATOR MONITOR 0	\$1,300
		Languages for Messenger are English/Danish/Dutch/French.	
L	347-7003	CYCLE COUNTER/OPERATOR MONITOR 0	\$1,300
		Languages for Messenger are English/French/German/Italian.	
L	347-7004	CYCLE COUNTER/OPERATOR MONITOR 0	\$1,300
		Languages for Messenger are English/Croatian/Lithuanian/Russian.	
L	347-7005	CYCLE COUNTER/OPERATOR MONITOR 0	\$1,300
		Languages for Messenger are English/Bulgarian/Serbian.	
L	347-7006	CYCLE COUNTER/OPERATOR MONITOR 0	\$1,300
		Languages for Messenger are English/Greek/Hebrew.	
L	347-7007	CYCLE COUNTER/OPERATOR MONITOR 0	\$1,300
		Languages for Messenger are English/Czech/Polish/Slovak.	
L	347-7008	CYCLE COUNTER/OPERATOR MONITOR 0	\$1,300
		Languages for Messenger are English/Hungarian/Romanian/Slovenian.	
L	347-7009	CYCLE COUNTER/OPERATOR MONITOR 0	\$1,300
		Languages for Messenger are English/Estonian/Finnish/Latvian.	
L	347-7010	CYCLE COUNTER/OPERATOR MONITOR 0	\$1,300
		Languages for Messenger are English/Icelandic/Norwegian/Swedish.	
L	347-7011	CYCLE COUNTER/OPERATOR MONITOR 0	\$1,300
		Languages for Messenger are English/Chinese/Indonesian.	

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS (CONT.)**MESSENGER (Cont.)**

L	347-7012	CYCLE COUNTER/OPERATOR MONITOR 0		\$1,300
		Languages for Messenger are English/Japanese.		
L	347-7013	CYCLE COUNTER/OPERATOR MONITOR 0		\$1,300
		Languages for Messenger are English/Arabic/French/Turkish.		
L	347-7014	CYCLE COUNTER/OPERATOR MONITOR 0		\$1,300
		Languages for Messenger are English/Dutch/French/Portuguese.		
L	300-4468	GROUP, ETHER 0		\$122
L	281-3830	AID, COLD WEATHER STARTING 0		\$1,725
L	251-7321	LUBRICATION, AUTOMATIC 0		\$5,300
		For use with tipper body, not compatible with Scissor Tailgate or LWB bare chassis machines.		
L	311-4521	LUBRICATION, AUTOMATIC 0		\$5,680
		Only compatible with Scissor Tailgate.		
L	275-8670	LUBRICATION, AUTOMATIC 0		\$5,300
		Only compatible with LWB bare chassis without hoist cylinders.		
L	275-8672	LUBRICATION, AUTOMATIC 0		\$5,300
		Only compatible with LWB bare chassis with hoist cylinders.		
L	317-0095	HEATER, ENGINE COOLANT, 120V 0		\$190
		Supply cable not included.		
L	317-0096	HEATER, ENGINE COOLANT, 240V 0		\$190
		Supply cable not included.		
L	320-5940	FUEL ADDITIVE, ANTI WAX 0		\$125

MISCELLANEOUS KITS**Guard Arr, Brake**

Full Wheel guards are available to prevent dirt ingress into the brake group. These kits cannot be ordered as a factory installed item or as a miscellaneous order.
Refer to Service Magazine SEPD1043 for instructions and parts lists.

SERVICE INSTRUCTIONS

0P-9939	SERVICE MANUAL 0	\$500 NET
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ANTIFREEZE

L	311-4497	ANTIFREEZE, -50C (-58F) 0	\$367
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PACKING***SHIPPING AND STORAGE PROTECTION***

Machines from the Peterlee factory have been sprayed with Fluid Film TM, see your account rep for details. The product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

P	0P-2047	DIRECT SHIP TO CUSTOMER - WASH 0	NC
		Select if the machine being purchased will not receive a dealer PDI and will be shipped directly to the customer. This reference number will ensure the machine receives a power wash prior to shipment to remove the Fluid Film, TM.	

CERTIFICATES***MISCELLANEOUS***

0P-2046	PREPARATION FOR INSPECTION 0	\$388 NET
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USE	REF NO.	CUSTOM PRODUCTS	Ship Weight lbs	List Price Unless Stated
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CUSTOM PRODUCTS

The bare chassis alternatives described below are suitable for being equipped with customer supplied equipment such as water/fuel tanks, coal/flyash/trash bodies, or other attachments. These custom products do not include any of the following: a dump body, body adapted for exhaust heat, mud flaps attached to body, spill guard as integral part of front of fabricated body.

An Articulated Truck bare chassis for EU applications is not eligible for CE Mark Certification and Plate (132-3391). Please contact your Regional OEM Solutions Group (OEMSG) office for more information. For assistance to identify source of custom bodies or attachments, or for bare chassis technical and application support to create custom machines, please contact your Regional OEMSG office. Additional bare chassis information and OEMSG regional contacts are available at <http://www.cat.com/cda/layout?m=268543&x=7> or call OEM Solutions Group Toll-free: 877-OEM-SOLU (309-636-7658), International: +1-309-636-1100.

L	199-4107	CHASSIS, STANDARD WHEEL BASE 0 Suitable for use with water tank with restricted volume. This chassis is not fitted with hoist cylinders.		\$-27,000
L	352-1747	CHASSIS, STANDARD WHEEL BASE 0 This chassis comes complete with hoist cylinders.		\$-19,880
L	199-4111	CHASSIS, LONG WHEEL BASE 0 Suitable for use with water tank. This chassis is not fitted with hoist cylinders.		\$-11,890
L	199-4115	CHASSIS, LONG WHEEL BASE 0 Suitable for use with coal, ash or trash bodies. This chassis comes complete with hoist cylinders.		\$-6,410

**725C TRUCK
PETERLEE, ENGLAND**Ship Weight
lbsList Price
At Factory

Standard Equipment:

ELECTRICAL

Electrical system: 24 volt, 5A 24 to
12 volt converter
Headlights
Lights: cab interior, front, side, rear,
two reversing, work light, two stop/
tail lights, front and rear direction
indicators

OPERATOR ENVIRONMENT

Air conditioning with R134A refrigerant
Air vents, adjustable
Camera, rear view
Electro hydraulic hoist control
Glass windows, laminated and tinted
front, toughened and tinted rear
Heater and defroster with four-speed fan
Horn, electric
Radio ready
ROPS/FOPS cab with full instrumentation
Seat, fully adjustable, air suspension
Seat, padded companion/trainer
Seat belts, two retractable
Secondary steering
Storage: two cup holders, flask
receptacle, under seat storage, door
pocket, behind seat storage, coat hook
Sun visor
Tilt and telescopic steering wheel
Front intermittent windshield wiper
and washer

POWERTRAIN

Auto shift six-speed transmission
Cat C9 engine
Engine will be certified and labelled
for emissions compliance as required
for the region of sale
Differentials, standard with clutched
cross-axle diff locks for front and
rear axles
Dual circuit caliper disc brakes
Retarder
S.O.Ssm sampling valves
Three axle, six-wheel drive

OTHER STANDARD EQUIPMENT

Back up alarm
Body, adapted for exhaust heat
Guards: rear window and radiator,
crankcase and axle
Mirrors, main, auxiliary, left and right
Mud flaps, body mounted
Spill guard, front, integral part of
fabricated body
Starting receptacle, electric, remote
Towing eyes front, tow pin rear
Vandalism protection: lockable caps for
fuel tank and hydraulic oil tank

378-9794	725C ARTICULATED TRUCK 0	\$446,300
	Must be used by ADSD-N, Europe and Japan (HRC Regions). May be used by Australia and New Zealand.	
0P-5926	725C MISCELLANEOUS MATERIAL 0	NC
	Peterlee source. Use this as the top level reference number when ordering miscellaneous material without ordering a machine.	

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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BODY**BODY TYPE**

Not for use with barce chassis machines.

L	364-2247	BODY, STANDARD	0	NC
L	380-2081	LINER, DUMP BODY	0	\$14,000

EXHAUST TYPE

P	379-3745	EXHAUST, STANDARD To be used by ADSD-N, Europe and Japan (HRC Regions) May be used by Australia and New Zealand.	0	NC
L	440-2322	EXHAUST, STANDARD For use with bare chassis machine orders. To be used by ADSD-N, Europe and Japan (HRC Regions) May be used by Australia and New Zealand.	0	NC
P	379-3768	EXHAUST, HEATED BODY To be used by ADSD-N, Europe and Japan (HRC Regions) May be used by Australia and New Zealand.	0 0	\$4,550 \$4,550 NI

ELECTRICAL**LIGHTS**

L	373-3664	NO ROOF LIGHTS	0	NC
L	373-3663	LIGHTS, ROOF MOUNTED WORK	0	\$1,065

SECURITY

L	373-3662	NO MACHINE SECURITY SYSTEM	0	NC
L	373-3670	SECURITY SYSTEM, MACHINE	0	\$505

PRODUCT LINK COMMUNICATIONS

For regions where product link is standard, please select either
396-1145 for PL121, 396-1139 for PL321 or 396-1140 for PL522.

L	363-7696	NO PRODUCT LINK For countries where Product Link is not certified for use. Please contact your Cat marketing contact with questions.	0	NC
L	396-1145	PRODUCT LINK, SATELLITE PL121 Satellite Product Link uses a satellite network to transmit information about the hours and location of your equipment. For use in areas with poor or no cellular coverage. Available as standard in North America, Latin America, Canada, Europe, Turkey, Australia and New Zealand.	0	NC

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
PRODUCT LINK COMMUNICATIONS (CONT.)				
L	396-1150	PRODUCT LINK, SATELLITE PL121 0 Satellite Product Link uses a satellite network to transmit information about the hours and location of your equipment. For use in areas with poor or no cellular coverage. Cannot be ordered by North America, Latin America, Canada, Europe, Turkey, Australia and New Zealand		\$1,188
L	396-1139	PRODUCT LINK, SATELLITE PL321 0 Satellite Product Link uses a satellite network for remote transmission of asset information including location, utilization, and condition. For use in areas with poor or no cellular coverage. Available as standard in North America, Latin America, Canada, Europe, Turkey, Australia and New Zealand.		NC
L	396-1147	PRODUCT LINK, SATELLITE PL321 0 Satellite Product Link uses a satellite network for remote transmission of asset information including location, utilization, and condition. For use in areas with poor or no cellular coverage. Cannot be ordered by North America, Latin America, Canada, Europe, Turkey, Australia and New Zealand		\$2,063
L	396-1140	PRODUCT LINK, CELLULAR PL522 0 Cellular Product Link uses GSM 2G cellular networks for remote transmission of asset information including location, utilization, and condition. Cellular technology provides capabilities for frequent data transmission. Please contact your Caterpillar marketing contact with any questions. Available as standard in North America, Latin America, Canada, Europe, Turkey, Australia and New Zealand.		NC
L	396-1148	PRODUCT LINK, CELLULAR PL522 0 Cellular Product Link uses GSM 2G cellular networks for remote transmission of asset information including location, utilization, and condition. Cellular technology provides capabilities for frequent data transmission. Please contact your Caterpillar marketing contact with any questions. Cannot be ordered by North America, Latin America, Canada, Europe, Turkey, Australia and New Zealand		\$1,424
L	396-1138	PRODUCT LINK, VIMS CELLULAR 0 This single attachment supports activation of VIMS and/or cellular Product Link. VIMS provides machine operational historical trends, histograms, events and more. Historical data is accessed through a wired connection in the cab to a laptop computer, for subsequent off-board analysis in software applications including VIMS PC (not included). For remote (wireless) access to VIMS data, additional hardware must be installed (not included). Typically, this hardware includes: a third-party radio (modem) compatible with local wireless standards, an Ethernet switch, and an external radio aerial / cable. For Recommended installation details refer to Special Instruction REHS 8702. Machine Payload information is not currently available via Product Link or VIMS.		\$2,550

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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PRODUCT LINK COMMUNICATIONS (CONT.)

L	396-1141	PRODUCT LINK, VIMS SATELLITE 0		\$6,030
		This single attachment supports activation of VIMS and/or satellite Product Link. VIMS provides machine operational historical trends, histograms, events and more. Historical data is accessed through a wired connection in the cab to a laptop computer, for subsequent off-board analysis in software applications including VIMS PC (not included). For remote (wireless) access to VIMS data, additional hardware must be installed (not included). Typically, this hardware includes: a third-party radio (modem) compatible with local wireless standards, an Ethernet switch, and an external radio aerial / cable. For Recommended installation details refer to Special Instruction REHS 8702. Machine Payload information is not currently available via Product Link or VIMS.		

FRAME

L	433-2087	CHASSIS, STANDARD 0		NC
L	434-4643	CHASSIS, STANDARD WHEEL BASE 0		\$-20,700
		This chassis is fitted with hoist cylinders.		
L	434-4645	CHASSIS, STANDARD WHEEL BASE 0		\$-28,000
		This chassis is not fitted with hoist cylinders.		

OPERATOR ENVIRONMENT

L	373-3661	NO CD/RADIO 0		NC
L	373-3678	CD/RADIO, HEAVY DUTY 0		\$560

MIRROR TYPE

L	416-4354	MIRROR, STANDARD 0		NC
L	416-6926	MIRROR, ELECTRIC HEATED 0		\$725

SEAT TYPE

L	324-7017	SEAT, STANDARD 0		NC
L	387-3124	SEAT, HEATED 0		\$805

FUEL LINES AND TANKS**TANK TYPE**

L	364-8696	TANK, STANDARD FUEL 0		NC
L	381-0097	FILLER, FAST FUEL 0		\$3,142

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS**STARTING TYPE**

L	396-1948	AID, STANDARD STARTING	0	NC
L	396-1960	AID, COLD WEATHER STARTING	0	\$1,775

LUBRICATION TYPE

L	381-0036	LUBRICATION, MANUAL For use with a standard tank.	0	NC
L	381-0044	LUBRICATION, MANUAL For use with a fast fill tank.	0	NC
L	381-0063	LUBRICATION, AUTOMATIC Not for use with Scissor Tailgate.	0	\$5,900
L	381-0074	LUBRICATION, AUTOMATIC For use with Scissor Tailgate.	0	\$5,900
L	447-7624	LUBRICATION, AUTOMATIC For use with SWB bare chassis machine with hoist cylinders.	0	\$5,900
L	381-0078	LUBRICATION, AUTOMATIC For use with SWB bare chassis machine without hoist cylinders.	0	\$5,900

DECALS

P	440-6094	FILM GROUP, ANSI This package includes the ANSI decals and is required by all NACD territories except Canada.	0	NC
P	394-6152	FILM GROUP, CHINA This package is for use in China only.	0	NC

FLUIDS**COOLANT TYPE**

L	381-1669	ANTIFREEZE, -36C (-33F)	0	NC
L	381-1671	ANTIFREEZE, -50C (-58F)	0	\$367

SERVICE INSTRUCTIONS**OPERATION AND MAINTENANCE MANUAL**

421-8926	SERIALIZED TECHNICAL MEDIA KIT	0	NC
Kit will include instructions and parts CD in the legally required language, based on the shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website.			

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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TIRES, RIMS, & WHEELS

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the tire brand cannot be supplied we may contact the dealer, however, in some cases we will change to an alternative premium brand tire without notice. If the tire type cannot be supplied, we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire brand and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

L	443-7475	TIRES, 23.5R25 MX ** XADN+ E-3 0 185B, E-3T, Michelin. Set of 6. Radial, non directional traction/rock tire. Rugged shoulder design for added sidewall protection and long tire life.		\$2,810
L	380-3577	TIRES, 23.5R25 MX ** XST E-4 0 185B, E4, Michelin, Set of 6. Radial, non directional rock tire. Excellent traction, increased wear life and better damage resistance.		\$4,100
L	369-8730	TIRES, 750/65R25 MX ** XAD-65 0 Michelin radial, supplier part 79374/123895, tread depth: 43mm, 22.00/3.5 rim. Suitable for soft or rocky underfoot where mobility and traction is desired. Low-profile tire provides increased floatation, stability and capacity.		\$15,480
L	380-3578	TIRES, 23.5R25 BS ** VLT E-3 0 ** E-3, Bridgestone. Set of 6. Radial, non directional traction/rock tire. Large contact footprint provides excellent traction and floatation and improved rider comfort.		\$392
L	380-3582	TIRES, 750/65R25 BS ** VLT E-3 0 ** E-3, Bridgestone VLT. Set of 6. Radial, non-Directional traction/rock tire. For use with ejector body, optional with tipper body. Large contact footprint provides excellent traction and floatation and improved rider comfort.		\$10,160

PACKING**DOMESTIC PACKING**

0P-9901	DOMESTIC 0	\$126 NET
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EXPORT PACKING

0P-9902	ROLL ON-ROLL OFF 0	\$158 NET
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MISCELLANEOUS PACKING

0P-0001	SPECIAL PACK Reference number required on all miscellaneous orders. May require extra charge.
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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BODY

NOTE: NACD/LACD use 0P0647 to order 725C MISCELLANEOUS MATERIAL from Wamego, USA source. This top level number is to be used when ordering Scissor Tailgates without ordering a machine, the part number to use when ordering Scissor Tailgates from Wamego is the current part number 397-2858 TAILGATE, SCISSOR. The manufacturing and ship source on the order needs to be BPA.

P	397-2858	TAILGATE, SCISSOR	0	\$13,200
			0	\$13,200 NI

Not for use with bare chassis machines

ELECTRICAL

P	363-7685	BEACON, LED	0	\$395
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OTHER ATTACHMENTS

L	364-4046	GROUP, ETHER	0	\$120
L	381-1676	HEATER, ENGINE COOLANT, 120V	0	\$200
		Supply cable not included.		
L	381-1677	HEATER, ENGINE COOLANT, 240V	0	\$200
		Supply cable not included.		
L	320-5940	FUEL ADDITIVE, ANTI WAX	0	\$125
L	383-6698	WIPER, REAR	0	\$545

MISCELLANEOUS KITS

L	384-4165	KIT, LINER	0	\$14,000 NI
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Guard Arr, Brake

Full Wheel guards are available to prevent dirt ingress into the brake group. These kits cannot be ordered as a factory installed item or as a miscellaneous order.

Refer to Service Magazine SEPD1043 for instructions and parts lists.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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PACKING**SHIPPING AND STORAGE PROTECTION**

Machines from the Peterlee factory have been sprayed with Fluid Film TM, see your account rep for details. The product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

P	0P-2047	DIRECT SHIP TO CUSTOMER - WASH 0		NC
		Select if the machine being purchased will not receive a dealer PDI and will be shipped directly to the customer. This reference number will ensure the machine receives a power wash prior to shipment to remove the Fluid Film, TM.		

MISCELLANEOUS

0G-6238	PREP, DEALER FINNING 0	\$545 NET
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CERTIFICATES**MISCELLANEOUS**

0P-2046	PREPARATION FOR INSPECTION 0	\$388 NET
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**730C ARTICULATED TRUCK
PETERLEE, ENGLAND**Ship Weight
lbsList Price
At Factory

Standard Equipment:

POWERTRAIN

Auto shift six-speed transmission
 Cat C13 engine
 Engine will be certified and labelled
 for emissions compliance as required
 for the region of sale
 Differentials, standard with clutch
 cross-axle diff locks for all axles
 Dual circuit caliper disc brakes
 Retarder, engine brake
 S.O.Ssm sampling valves
 Three axle, six-wheel drive

ELECTRICAL

Electrical system: 24 volt, 5A 24 to
 12 volt converter
 Headlights
 Lights: cab interior, front, side, rear,
 two reversing, work light, two stop/
 tail lights, front and rear direction
 indicators

OPERATOR ENVIRONMENT

Air conditioning with R134A refrigerant
 Air vents, adjustable
 Camera, rear view
 Electro hydraulic hoist control
 Glass windows, laminated and tinted
 front, toughened and tinted rear
 Heater and defroster with four-speed fan

Horn, electric
 Radio ready
 ROPS/FOPS cab with full instrumentation
 Seat, fully adjustable, air suspension
 Seat, padded companion/trainer
 Seat belts, two retractable
 Secondary steering
 Storage: two cup holders, flask
 receptacle, under seat storage, door
 pocket, behind seat storage, coat hook
 Sun visor
 Tilt and telescopic steering wheel
 Front intermittent windshield wiper
 and washer.
 Rear intermittent windshield wiper
 and washer, 730 ejector only.

OTHER STANDARD EQUIPMENT

Back up alarm
 Body, adapted for exhaust heat
 Guards: rear window and radiator,
 crankcase and axle
 Mirrors, main, auxiliary, left and right
 Mud flaps, body mounted
 Spill guard, front, integral part of
 fabricated body
 Starting receptacle, electric, remote
 Towing eyes front, tow pin rear
 Vandalism protection: lockable caps for
 fuel tank and hydraulic oil tank

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please
 refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 3.
 The lane you order from will determine capability to order
 additional attachments and service level you will receive.

730C ARTICULATED TRUCK
PETERLEE, ENGLAND

Ship Weight
lbs

List Price
At Factory

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid to order machines from a Product Distribution Center (PDC).

If no reference number is listed, a Lane 1 - Distribution Center Arrangement is not available

452-4269	730C ARTICULATED TRUCK DCA2 0 Available to ADSD North from the Baltimore PDC.	\$514,580
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378-9796 730C ARTICULATED TRUCK
378-9785 CHASSIS, STANDARD
380-3578 TIRES, 23.5R25 BS ** VLT E-3T
396-1140 PRODUCT LINK, CELLULAR PL522
364-2246 BODY, STANDARD
364-8696 TANK, STANDARD FUEL
379-3746 EXHAUST, STANDARD
381-0106 AID, STANDARD STARTING
381-0036 LUBRICATION, MANUAL
381-0099 NO SOUND SUPPRESSION (HRC)
373-3662 NO MACHINE SECURITY SYSTEM
373-3664 NO ROOF LIGHTS
381-0102 HEATER, ENGINE COOLANT, 120V
320-5940 FUEL ADDITIVE, ANTI WAX
416-4354 MIRROR, STANDARD
324-7017 SEAT, STANDARD
381-0092 ANTIFREEZE, -36C (-33F)
373-3678 CD/RADIO, HEAVY DUTY

If a Scissor Tailgate (380-3698) is required, please place a separate miscellaneous order using 0P0648 for 730C MISCELLANEOUS MATERIAL from Wamego. The manufacturing and ship source on the order needs to be BPA.

730C ARTICULATED TRUCK
PETERLEE, ENGLAND

Ship Weight
lbs

List Price
At Factory

LANE 3 FACTORY ARRANGEMENTS

If no reference number is listed, Lane 3 configuration is not available

378-9796	730C ARTICULATED TRUCK 0 Must be used by ADSD-N, Europe and Japan (HRC Regions). May be used by Australia and New Zealand.	\$513,300
378-9797	730C EJ ARTICULATED TRUCK 0 Includes ejector body. Must be used by ADSD-N, Europe and Japan (HRC Regions). May be used by Australia and New Zealand.	\$608,000
0P-5927	730C MISCELLANEOUS MATERIAL 0 Peterlee source. Use this as the top level reference number when ordering miscellaneous material without ordering a machine.	NC

USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE AT LEAST ONE ATTACHMENT FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

0P-9001	LANE 1 ORDER	0	NC
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INSTRUCTIONS

421-8926	SERIALIZED TECHNICAL MEDIA KIT	0	NC
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Kit will include instructions and parts CD in the legally required language, based on the shipping address.
Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website.

DECAL PACKAGE

P	440-6095	FILM GROUP, ANSI	0	NC
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This package includes the ANSI decals and is required by all NACD territories except Canada.

PACKING

0P-9901	DOMESTIC	0	\$126 NET
0P-9902	ROLL ON-ROLL OFF	0	\$158 NET

USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory
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LANE 1 NACD FINISH TO ORDER

NOTE: MAY SELECT ADDITIONAL OPTIONS (NOT REQUIRED).

FLUIDS

L	381-0094	ANTIFREEZE, -50C (-58F)	0	\$367
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SHIPPING AND STORAGE PROTECTION

Machines from the Baltimore PDC have been sprayed with Fluid Film TM, see your account rep for details. The product is added for for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

P	0P-2047	DIRECT SHIP TO CUSTOMER - WASH	0	NC
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Select if the machine being purchased will not receive a dealer PDI and will be shipped directly to the customer. This reference number will ensure the machine receives a power wash prior to shipment to remove the Fluid Film, TM.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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LANE SELECTION

(MUST CHOOSE AT LEAST ONE PACKAGE OR ATTACHMENT FROM EACH CATEGORY)

YOUR ORDER WILL BE LANE 3 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 1 ONLY.

0P-9003	LANE 3 ORDER	0	NC
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ELECTRICAL**LIGHTS**

L	373-3664	NO ROOF LIGHTS	0	NC
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L	373-3663	LIGHTS, ROOF MOUNTED WORK	0	\$1,065
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SECURITY

L	373-3662	NO MACHINE SECURITY SYSTEM	0	NC
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L	373-3670	SECURITY SYSTEM, MACHINE	0	\$505
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OPERATOR ENVIRONMENT

L	373-3661	NO CD/RADIO	0	NC
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L	373-3678	CD/RADIO, HEAVY DUTY	0	\$560
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MIRROR TYPE

L	416-4354	MIRROR, STANDARD	0	NC
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L	416-6926	MIRROR, ELECTRIC HEATED	0	\$725
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SEAT TYPE

L	324-7017	SEAT, STANDARD	0	NC
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L	387-3124	SEAT, HEATED	0	\$805
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TECHNOLOGY PRODUCTS**PRODUCT LINK COMMUNICATIONS**

L	363-7696	NO PRODUCT LINK	0	NC
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For countries where Product Link is not certified for use. Please contact your Cat marketing contact with questions.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
TECHNOLOGY PRODUCTS (CONT.)				
PRODUCT LINK COMMUNICATIONS (Cont.)				
L	396-1139	PRODUCT LINK, SATELLITE PL321 0 Satellite Product Link uses a satellite network for remote transmission of asset information including location, utilization, and condition. For use in areas with poor or no cellular coverage. Available as standard in North America, Latin America, Canada, Europe, Turkey, Australia and New Zealand.		NC
L	396-1147	PRODUCT LINK, SATELLITE PL321 0 Satellite Product Link uses a satellite network for remote transmission of asset information including location, utilization, and condition. For use in areas with poor or no cellular coverage. Cannot be ordered by North America, Latin America, Canada, Europe, Turkey, Australia and New Zealand		\$2,063
L	396-1140	PRODUCT LINK, CELLULAR PL522 0 Cellular Product Link uses GSM 2G cellular networks for remote transmission of asset information including location, utilization, and condition. Cellular technology provides capabilities for frequent data transmission. Please contact your Caterpillar marketing contact with any questions. Available as standard in North America, Latin America, Canada, Europe, Turkey, Australia and New Zealand.		NC
L	396-1148	PRODUCT LINK, CELLULAR PL522 0 Cellular Product Link uses GSM 2G cellular networks for remote transmission of asset information including location, utilization, and condition. Cellular technology provides capabilities for frequent data transmission. Please contact your Caterpillar marketing contact with any questions. Cannot be ordered by North America, Latin America, Canada, Europe, Turkey, Australia and New Zealand		\$1,424
L	396-1138	PRODUCT LINK, VIMS CELLULAR 0 This single attachment supports activation of VIMS and/or cellular Product Link. VIMS provides machine operational historical trends, histograms, events and more. Historical data is accessed through a wired connection in the cab to a laptop computer, for subsequent off-board analysis in software applications including VIMS PC (not included). For remote (wireless) access to VIMS data, additional hardware must be installed (not included). Typically, this hardware includes: a third-party radio (modem) compatible with local wireless standards, an Ethernet switch, and an external radio aerial / cable. For Recommended installation details refer to Special Instruction REHS 8702. Machine Payload information is not currently available via Product Link or VIMS.		\$2,550

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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TECHNOLOGY PRODUCTS (CONT.)**PRODUCT LINK COMMUNICATIONS (Cont.)**

L	396-1141	PRODUCT LINK, VIMS SATELLITE 0		\$6,030
This single attachment supports activation of VIMS and/or satellite Product Link. VIMS provides machine operational historical trends, histograms, events and more. Historical data is accessed through a wired connection in the cab to a laptop computer, for subsequent off-board analysis in software applications including VIMS PC (not included). For remote (wireless) access to VIMS data, additional hardware must be installed (not included). Typically, this hardware includes: a third-party radio (modem) compatible with local wireless standards, an Ethernet switch, and an external radio aerial / cable. For Recommended installation details refer to Special Instruction REHS 8702. Machine Payload information is not currently available via Product Link or VIMS.				

FUEL SYSTEMS**TANK TYPE**

L	364-8696	TANK, STANDARD FUEL 0		NC
L	381-0097	FILLER, FAST FUEL 0		\$3,142

TIRES, RIMS, AND WHEELS

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the tire brand cannot be supplied we may contact the dealer, however, in some cases we will change to an alternative premium brand tire without notice. If the tire type cannot be supplied, we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire brand and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

L	443-7475	TIRES, 23.5R25 MX ** XADN+ E-3 0		\$2,810
185B, E-3T, Michelin. Set of 6. Radial, non directional traction/rock tire. Rugged shoulder design for added sidewall protection and long tire life.				
L	380-3577	TIRES, 23.5R25 MX ** XST E-4 0		\$4,100
185B, E4, Michelin, Set of 6. Radial, non directional rock tire. Excellent traction, increased wear life and better damage resistance.				
L	380-3578	TIRES, 23.5R25 BS ** VLT E-3 0		\$392
** E-3, Bridgestone. Set of 6. Radial, non directional traction/rock tire. Large contact footprint provides excellent traction and floatation and improved rider comfort.				

Supersedes
US-A-14-01 A Caterpillar: Confidential Green

Subject to change without notice
Printed in USA
U. S. DOLLAR CURRENCY

Effective 02JAN2014
730C-008

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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TIRES, RIMS, AND WHEELS (CONT.)

L	369-8730	TIRES, 750/65R25 MX ** XAD-65 0 190B, Super E-3T, Michelin XAD-65. Set of 6. Radial, non directional traction/rock tire. For use with ejector body, optional with tipper body. Large contact footprint provides excellent traction and flotation and improved rider comfort.		\$15,480
L	380-3582	TIRES, 750/65R25 BS ** VLT E-3 0 ** E-3, Bridgestone VLT. Set of 6. Radial, non-Directional traction/rock tire. For use with ejector body, optional with tipper body. Large contact footprint provides excellent traction and floatation and improved rider comfort.		\$10,160

OTHER ATTACHMENTS

L	381-0099	NO SOUND SUPPRESSION (HRC) 0 This is a mandatory attachment for all Non-EC Dealers.		NC
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STARTING TYPE

L	381-0106	AID, STANDARD STARTING 0		NC
L	381-0108	AID, COLD WEATHER STARTING 0		\$1,775

LUBRICATION TYPE

L	381-0036	LUBRICATION, MANUAL 0 For use with a standard tank.		NC
L	381-0044	LUBRICATION, MANUAL 0 For use with a fast fill tank.		NC
L	381-0063	LUBRICATION, AUTOMATIC 0 Not for use with Scissor Tailgate.		\$5,900
L	381-0074	LUBRICATION, AUTOMATIC 0 For use with Scissor Tailgate.		\$5,900
L	447-7624	LUBRICATION, AUTOMATIC 0 For use with SWB bare chassis machine with hoist cylinders.		\$5,900
L	381-0078	LUBRICATION, AUTOMATIC 0 For use with 730 Ejector machine. For use with SWB bare chassis machine without hoist cylinders.		\$5,900

DECALS

P	440-6095	FILM GROUP, ANSI 0 This package includes the ANSI decals and is required by all NACD territories except Canada. For use with tipper machine.		NC
P	440-6096	FILM GROUP, ANSI 0 This package includes the ANSI decals and is required by all NACD territories except Canada. For use with ejector machine.		NC
P	394-6152	FILM GROUP, CHINA 0 This package is for use in China only.		NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
FRAMES				
L	378-9785	CHASSIS, STANDARD	0	NC
L	434-4647	CHASSIS, STANDARD WHEEL BASE This chassis is fitted with hoist cylinders.	0	\$-21,700
L	434-4648	CHASSIS, STANDARD WHEEL BASE This chassis is not fitted with hoist cylinders.	0	\$-29,700
BODY				
BODY TYPE				
Not for use with bare chassis machines.				
L	364-2246	BODY, STANDARD	0	NC
L	380-2080	LINER, DUMP BODY	0	\$14,000
EXHAUST TYPE				
L	379-3746	EXHAUST, STANDARD To be used by ASDS-N, Europe and Japan (HRC Regions). May be used by Australia and New Zealand.	0	NC
L	440-2323	EXHAUST, STANDARD For use with bare chassis machine orders. To be used by ASDS-N, Europe and Japan (HRC Regions). May be used by Australia and New Zealand.	0	NC
L	379-3769	EXHAUST, HEATED BODY To be used by ASDS-N, Europe and Japan (HRC Regions). May be used by Australia and New Zealand.	0 0	\$4,550 \$4,550 NI
FLUIDS				
L	381-0092	ANTIFREEZE, -36C (-33F)	0	NC
L	381-0094	ANTIFREEZE, -50C (-58F)	0	\$367
INSTRUCTIONS				
OPERATION AND MAINTENANCE MANUAL				
	421-8926	SERIALIZED TECHNICAL MEDIA KIT Kit will include instructions and parts CD in the legally required language, based on the shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website.	0	NC
PACKING				
DOMESTIC PACKAGING				
	0P-9901	DOMESTIC	0	\$126 NET

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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PACKING (CONT.)

DOMESTIC PACKAGING (Cont.)

0G-6238	PREP, DEALER FINNING	0	\$545 NET
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EXPORT PACKAGING

0P-9902	ROLL ON-ROLL OFF	0	\$158 NET
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MISCELLANEOUS PACKAGING

0P-0001	SPECIAL PACK Reference number required on all miscellaneous orders. May require extra charge.
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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ELECTRICAL

P	363-7685	BEACON, LED	0	\$395
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OTHER ATTACHMENTS

L	364-4045	GROUP, ETHER	0	\$120
		To be used by ADSD-N, Europe and Japan (HRC Regions).		
		May be used by Australia and New Zealand.		
L	381-0102	HEATER, ENGINE COOLANT, 120V	0	\$200
		Supply cable not included.		
L	381-0103	HEATER, ENGINE COOLANT, 240V	0	\$200
		Supply cable not included.		
L	320-5940	FUEL ADDITIVE, ANTI WAX	0	\$125
L	383-6698	WIPER, REAR	0	\$545
		This option is standard on the 730C Ejector		

MISCELLANEOUS KITS

L	384-4165	KIT, LINER	0	\$14,000 NI
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Guard Arr, Brake

Full wheel guards are available to prevent dirt ingress into the brake group. These kits cannot be ordered as a factory installed item or as a miscellaneous order.

Refer to Service Magazine SEPD1043 for instructions and parts lists.

BODY

NOTE: NACD/LACD use 0P0648 to order 730C MISCELLANEOUS MATERIAL from Wamego, USA source. This top level number is to be used when ordering Scissor Tailgates without ordering a machine, the part number to use when ordering Scissor Tailgates from Wamego is the current part number 380-3698 TAILGATE, SCISSOR. The manufacturing and ship source on the order needs to be BPA.

P	380-3698	TAILGATE, SCISSOR	0	\$13,200
			0	\$13,200 NI

Not for use with bare chassis machines.

DOCUMENTATION**MISCELLANEOUS**

0P-2046	PREPARATION FOR INSPECTION	0	\$388 NET
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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PACKING

SHIPPING AND STORAGE PROTECTION

Machines from the Peterlee factory have been sprayed with Fluid Film
TM, see your account rep for details. The product is added for
corrosion protection while shipping and for extended storage periods.
This product will need to be power washed with soapy water prior to
shipment to the customer.

P	0P-2047	DIRECT SHIP TO CUSTOMER - WASH 0	NC
		Select if the machine being purchased will not receive a dealer PDI and will be shipped directly to the customer. This reference number will ensure the machine receives a power wash prior to shipment to remove the Fluid Film, TM.	

730 ARTICULATED TRUCK
PETERLEE, ENGLANDShip Weight
lbsLIST PRICE
AT PO ENTRY

Standard Equipment:

POWERTRAIN

Auto shift six-speed transmission
 Cat C11 engine with ACERT technology
 Engine will be certified and labelled
 for emissions compliance as required
 for the region of sale
 Differentials, standard with clutch
 cross-axle diff locks for all axles
 Dual circuit caliper disc brakes
 Retarder
 S.O.Ssm sampling valves
 Three axle, six-wheel drive

fabricated body
 Starting receptacle, electric, remote
 Tow pins, front and rear
 Vandalism protection: lockable caps for
 fuel tank and hydraulic oil tank

ELECTRICAL

Electrical system: 24 volt, 5A 24 to
 12 volt converter
 Headlights, four
 Lights: cab interior, front, side, rear,
 two reversing/working lights, two
 stop/tail lights, front and rear
 direction indicators

OPERATOR ENVIRONMENT

Air conditioning with R134A refrigerant
 Air vents, adjustable
 Camera, rear view
 Electro hydraulic hoist control
 Glass windows, laminated and tinted
 front, toughened and tinted rear
 Heater and defroster with four-speed fan
 Horn, electric
 Radio ready
 ROPS/FOPS cab with full instrumentation
 Seat, fully adjustable, air suspension
 Seat, padded companion/trainer
 Seat belts, two retractable
 Secondary steering
 Storage: two cup holders, flask
 receptacle, under seat storage, door
 pocket, behind seat storage, coat hook
 Sun visor
 Tilt and telescopic steering wheel
 Front intermittent windshield wiper
 and washer.
 Rear intermittent windshield wiper
 and washer, 730 ejector only.

OTHER STANDARD EQUIPMENT

Back up alarm
 Body, adapted for exhaust heat
 Guards: rear window and radiator,
 crankcase and axle
 Mirrors, main, auxiliary, left and right
 Mud flaps, body mounted
 Spill guard, front, integral part of

730 ARTICULATED TRUCK
PETERLEE, ENGLAND

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid to order machines from a Product Distribution Center (PDC).

If no reference number is listed, a Lane 1 - Distribution Center Arrangement is not available

348-8851	730 ARTICUALTED TRUCK DCA 1 0 Available to ADSD North from the Baltimore PDC.	\$491,560
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226-8616 730 ARTICULATED TRUCK
369-8717 TIRES, 23.5R25 MX ** XADN E-3T
396-1152 CAT PRODUCT LINK 321SR
284-4013 CD/RADIO, HEAVY DUTY
262-5851 CYCLE COUNTER/OPERATOR MONITOR
317-0095 HEATER, ENGINE COOLANT, 120V
320-5940 FUEL ADDITIVE, ANTI WAX

If a Scissor Tailgate (307-1820) is required, please place a seperate miscellaneous order using 0P0648 for 730 MISCELLANOUE MATERIAL from Wamego. The manufacturing and ship source on the order needs to be BPA.

730 ARTICULATED TRUCK PETERLEE, ENGLAND	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 3 FACTORY ARRANGEMENTS

If no reference number is listed, Lane 3 configuration is not available

226-8616	730 ARTICULATED TRUCK 51,213 Includes tipper body.	\$487,240
250-2771	730 ARTICULATED EJECTOR TRUCK 55,666 Includes ejector body.	\$577,780
0P-5927	730C MISCELLANEOUS MATERIAL 0 Peterlee source. Use this as the top level reference number when ordering miscellaneous material without ordering a machine.	NC

NOTE: NACD/LACD use 0P0648 to order 730 MISCELLANEOUS MATERIAL from Wamego, USA source. This top level number is to be used when ordering Scissor Tailgates without ordering a machine, the part number to use when ordering Scissor Tailgates from Wamego is the current part number 307-1820 TAILGATE, SCISSOR. The manufacturing and ship source on the order needs to be BPA.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE AT LEAST ONE ATTACHMENT FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

0P-9001	LANE 1 ORDER	0	NC
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INSTRUCTIONS

421-8926	SERIALIZED TECHNICAL MEDIA KIT	0	NC
	Kit will include instructions and parts CD in the legally required language, based on the shipping address.		
	Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website.		

DECAL PACKAGE

P	263-4718	LUBRICANT GROUP-B	0	NC
		This package includes the ANSI decals and is required by all NACD territories except Canada.		
P	352-1320	LUBRICANT GROUP-C	0	NC
		This package includes the ISO decals and is required by all Canadian dealers.		

PACKING

0P-9901	DOMESTIC	0	\$126 NET
0P-9902	ROLL ON-ROLL OFF	0	\$158 NET

LANE 1 NACD FINISH TO ORDER

NOTE: MAY SELECT ADDITIONAL OPTIONS (NOT REQUIRED).

FLUIDS

L	311-4497	ANTIFREEZE, -50C (-58F)	0	\$367
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USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD FINISH TO ORDER (CONT.)

SHIPPING AND STORAGE PROTECTION

Machines from the Baltimore PDC have been sprayed with Fluid Film TM, see your account rep for details. The product is added for for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

P	0P-2047	DIRECT SHIP TO CUSTOMER - WASH 0	NC
		Select if the machine being purchased will not receive a dealer PDI and will be shipped directly to the customer. This reference number will ensure the machine receives a power wash prior to shipment to remove the Fluid Film, TM.	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION

(MUST CHOOSE AT LEAST ONE PACKAGE OR ATTACHMENT FROM EACH CATEGORY)

YOUR ORDER WILL BE LANE 3 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 1 ONLY.

0P-9003 LANE 3 ORDER 0 NC

TIRES, RIMS, AND WHEELS

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the tire brand cannot be supplied we may contact the dealer, however, in some cases we will change to an alternative premium brand tire without notice. If the tire type cannot be supplied, we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire brand and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

L	369-8717	TIRES, 23.5R25 MX ** XADN E-3T 0	\$2,135
		Michelin radial, supplier part 123417, tread depth: 38mm, 19.50/2.5 rim. Suitable for soft or rocky underfoot conditions where mobility and traction are desired.	
		Cannot be used with 730EJ Articulated Truck	
L	369-8718	TIRES, 23.5R25 MX ** XST E-4 0	\$4,100
		Michelin radial, supplier part 769360, tread depth: 51mm, 19.50/2.5 rim. Suitable for soft to deep rock environments with increased tread for better damage resistance.	
		Cannot be used with 730EJ Articulated Truck.	
L	369-8719	TIRES, 23.5R25 BS ** VLT E-3 0	\$392
		Bridgestone radial, supplier part 422-940, tread depth: 42.5mm, 19.50/2.5 rim. Suitable for soft or rocky underfoot conditions where mobility and traction is desired.	
		Cannot be used with 730EJ Articulated Truck.	
L	369-8730	TIRES, 750/65R25 MX ** XAD-65 0	\$15,480
		Michelin radial, supplier part 79374/123895, tread depth: 43mm, 22.00/3.5 rim. Suitable for soft or rocky underfoot where mobility and traction is desired. Low-profile tire provides increased floatation, stability and capacity.	
L	369-8726	TIRES, 750/65R25 BS ** VLT E-3 0	\$10,160
		Bridgestone radial, supplier part 420-220, tread depth: 43mm, 22.00/3.0 rim. Suitable for soft or rocky underfoot conditions where mobility and traction is desired. Low-profile tire provides increased floatation, stability and capacity.	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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INSTRUCTIONS**OPERATION AND MAINTENANCE MANUAL**

421-8926	SERIALIZED TECHNICAL MEDIA KIT 0	NC
	Kit will include instructions and parts CD in the legally required language, based on the shipping address.	
	Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website.	

DECALS

P	263-4718	LUBRICANT GROUP-B 0	NC
		This package includes the ANSI decals and is required by all NACD territories except Canada.	
P	273-8603	LUBRICANT GROUP-B 0	NC
		For use in U.S.A. only with ejector body.	

PACKING**DOMESTIC PACKAGING**

0P-9901	DOMESTIC 0	\$126 NET
0G-6238	PREP, DEALER FINNING 0	\$545 NET

EXPORT PACKAGING

0P-9902	ROLL ON-ROLL OFF 0	\$158 NET
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MISCELLANEOUS PACKAGING

0P-0001	SPECIAL PACK
	Reference number required on all miscellaneous orders. May require extra charge.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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ELECTRICAL

P	284-4012	BEACON, FLASHING XENON	0	\$336
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OPERATOR ENVIRONMENT

L	327-7733	MIRROR, REAR VIEW, HEATED	0	\$675
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P	284-4013	CD/RADIO, HEAVY DUTY	0	\$560
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TECHNOLOGY PRODUCTS

For regions where product link is standard, please select either
396-1152 for PL321 or 396-1144 for PL522.

L	396-1142	CAT PRODUCT LINK 121SR	0	\$1,188
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Provides PL121SR, a wireless system using satellite technology
and the internet, providing up to date machine location and
service meter hours.

Cannot be ordered by dealers in the following areas; Europe, Turkey,
Australia and New Zealand.

L	396-1143	CAT PRODUCT LINK 321SR	0	\$2,063
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Provides PL321SR, a wireless system using satellite technology
and the internet, providing up to date machine location,
service meter hours and machine health monitoring.

Cannot be ordered by dealers in the following areas; Europe, Turkey,
Australia and New Zealand.

L	396-1152	CAT PRODUCT LINK 321 SR	0	NC
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Available as standard in North America, Latin America, Canada, EAME,
CIS, Turkey, Australia and New Zealand.

Provides PL321SR, a wireless system using satellite technology
and the internet, providing up to date machine location,
service meter hours and machine health monitoring.

L	396-1144	PRODUCT LINK, CELLULAR PL522	0	NC
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Available as standard in North America, Latin America, Canada, EAME,
CIS, Turkey, Australia and New Zealand.

Cellular Product Link uses GSM cellular networks to transmit
information about the location, utilization and condition of your
equipment. Enables remote monitoring of your equipment to help keep
your jobs on schedule, maintain machine health and reduce the costs of
owning and operating your fleet. Availability varies by country.

Please contact your Caterpillar marketing contact with any questions.

L	396-1149	PRODUCT LINK, CELLULAR PL522	0	\$1,424
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Cellular Product Link uses GSM cellular networks to transmit
information about the location, utilization and condition of your
equipment. Enables remote monitoring of your equipment to help keep
your jobs on schedule, maintain machine health and reduce the costs of
owning and operating your fleet. Availability varies by country.
Please contact your Caterpillar marketing contact with any questions.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FUEL SYSTEMS

L	311-2212	FILLER, FAST FUEL	0	\$2,986
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OTHER ATTACHMENTS**MESSENGER**

Please select only one language group.

L	262-5851	CYCLE COUNTER/OPERATOR MONITOR	0	\$1,310
		Languages for Messenger are English/French/German/Spanish.		
L	347-7001	CYCLE COUNTER/OPERATOR MONITOR	0	\$1,300
		Languages for Messenger are English/French/Portuguese/Spanish.		
L	347-7002	CYCLE COUNTER/OPERATOR MONITOR	0	\$1,300
		Languages for Messenger are English/Danish/Dutch/French.		
L	347-7003	CYCLE COUNTER/OPERATOR MONITOR	0	\$1,300
		Languages for Messenger are English/French/German/Italian.		
L	347-7004	CYCLE COUNTER/OPERATOR MONITOR	0	\$1,300
		Languages for Messenger are English/Croatian/Lithuanian/Russian.		
L	347-7005	CYCLE COUNTER/OPERATOR MONITOR	0	\$1,300
		Languages for Messenger are English/Bulgarian/Serbian.		
L	347-7006	CYCLE COUNTER/OPERATOR MONITOR	0	\$1,300
		Languages for Messenger are English/Greek/Hebrew.		
L	347-7007	CYCLE COUNTER/OPERATOR MONITOR	0	\$1,300
		Languages for Messenger are English/Czech/Polish/Slovak.		
L	347-7008	CYCLE COUNTER/OPERATOR MONITOR	0	\$1,300
		Languages for Messenger are English/Hungarian/Romanian/Slovenian.		
L	347-7009	CYCLE COUNTER/OPERATOR MONITOR	0	\$1,300
		Languages for Messenger are English/Estonian/Finnish/Latvian.		
L	347-7010	CYCLE COUNTER/OPERATOR MONITOR	0	\$1,300
		Languages for Messenger are English/Icelandic/Norwegian/Swedish.		
L	347-7011	CYCLE COUNTER/OPERATOR MONITOR	0	\$1,300
		Languages for Messenger are English/Chinese/Indonesian.		
L	347-7012	CYCLE COUNTER/OPERATOR MONITOR	0	\$1,300
		Languages for Messenger are English/Japanese.		
L	347-7013	CYCLE COUNTER/OPERATOR MONITOR	0	\$1,300
		Languages for Messenger are English/Arabic/French/Turkish.		
L	347-7014	CYCLE COUNTER/OPERATOR MONITOR	0	\$1,300
		Languages for Messenger are English/Dutch/French/Portuguese.		
L	281-3830	AID, COLD WEATHER STARTING	0	\$1,725
L	300-4468	GROUP, ETHER	0	\$122
L	251-7321	LUBRICATION, AUTOMATIC	0	\$5,300
		For use with tipper body, not compatible with Scissor Tailgate or LWB bare chassis machines.		
L	311-4521	LUBRICATION, AUTOMATIC	0	\$5,680
		For use with tipper body equipped with Scissor Tailgate.		
L	267-3317	LUBRICATION, AUTOMATIC	0	\$5,300
		For use with ejector body.		
L	275-8670	LUBRICATION, AUTOMATIC	0	\$5,300
		Only compatible with LWB bare chassis without hoist cylinders.		
L	275-8672	LUBRICATION, AUTOMATIC	0	\$5,300
		Only compatible with LWB bare chassis with hoist cylinders.		
L	317-0095	HEATER, ENGINE COOLANT, 120V	0	\$190
		Supply cable not included.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS (CONT.)**MESSENGER (Cont.)**

L	317-0096	HEATER, ENGINE COOLANT, 240V	0	\$190
		Supply cable not included.		
L	320-5940	FUEL ADDITIVE, ANTI WAX	0	\$125

MISCELLANEOUS KITS

Guard Arr, Brake

Full wheel guards are available to prevent dirt ingress into the brake group. These kits cannot be ordered as a factory installed item or as a miscellaneous order.

Refer to Service Magazine SEPD1043 for instructions and parts lists.

BODY

Not for use with 325-0616 730 ARTICULATED TRUCK BARE CHASSIS

P	254-0511	EXHAUST, HEATED BODY	0	\$4,340
			0	\$4,340 NI
L	232-0509	LINER, BODY	0	\$13,100
			0	\$13,750 NI
P	307-1820	TAILGATE, SCISSOR	0	\$12,430
			0	\$12,430 NI

FLUIDS

L	311-4497	ANTIFREEZE, -50C (-58F)	0	\$367
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USE	REF NO.	CUSTOM PRODUCTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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CUSTOM PRODUCTS

The bare chassis alternatives described below are suitable for being equipped with customer supplied equipment such as water/fuel tanks, coal/flyash/trash bodies, or other attachments. These custom products do not include any of the following: a dump body, body adapted for exhaust heat, mud flaps attached to body, spill guard as integral part of front of fabricated body.

An Articulated Truck bare chassis for EU applications is not eligible for CE Mark Certification and Plate (132-3391). Please contact your Regional OEM Solutions Group (OEMSG) office for more information. For assistance to identify source of custom bodies or attachments, or for bare chassis technical and application support to create custom machines, please contact your Regional OEMSG office. Additional bare chassis information and OEMSG regional contacts are available at <http://www.cat.com/cda/layout?m=268543&x=7> or call OEM Solutions Group Toll-free: 877-OEM-SOLU (309-636-7658), International: +1-309-636-1100.

L	199-4108	CHASSIS, STANDARD WHEEL BASE 0	\$-28,290
		Suitable for use with water tank with restricted volume.	
		This chassis is not fitted with hoist cylinders.	
L	294-3209	CHASSIS, STANDARD WHEEL BASE 0	\$-20,660
		This chassis comes complete with hoist cylinders.	
L	199-4112	CHASSIS, LONG WHEEL BASE 0	\$-12,510
		Suitable for use with water tank. This chassis is not fitted	
		with hoist cylinders.	
L	199-4116	CHASSIS, LONG WHEEL BASE 0	\$-8,790
		Suitable for use with coal, ash or trash bodies. This chassis	
		comes complete with hoist cylinders.	

DOCUMENTATION**MISCELLANEOUS**

0P-2046	PREPARATION FOR INSPECTION 0	\$388 NET
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PACKING**SHIPPING AND STORAGE PROTECTION**

Machines from the Peterlee factory have been sprayed with Fluid Film TM, see your account rep for details. The product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

P	0P-2047	DIRECT SHIP TO CUSTOMER - WASH 0	NC
		Select if the machine being purchased will not receive a dealer PDI and will be shipped directly to the customer. This reference number will ensure the machine receives a power wash prior to shipment to remove the Fluid Film, TM.	

735B TRUCK
PETERLEE, ENGLAND

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

Standard Equipment:

ELECTRICAL

Electrical system: 24 volt, 10A 24 to
12 volt convertor
Headlights, four
Lights: cab interior, front, side, rear,
two reversing/working lights, two
stop/tail lights, width marker

OPERATOR ENVIRONMENT

Air conditioning with R134A refrigerant
Air vents, adjustable
Automatic Traction Control
C/D Radio ready with built in aux-in
socket
Colour Multi Purpose Display (CMPD),
including cycle counter, rear view
camera and screen
Electro hydraulic hoist control
Glass windows, laminated and tinted
front, toughened and tinted rear
Heater and defroster with four-speed fan
Horn, electric
Operator and passenger grab handles
ROPS/FOPS cab with full instrumentation
Seat, fully adjustable, air suspension
Seat, padded companion/trainer
Seat belts, two retractable
Secondary steering
Storage: two cup holders, flask
receptacle, under seat storage, door
pocket, behind seat storage, coat hook
Sun visor
Tilt and telescopic steering wheel
Windshield wiper and washer,
intermittent front and rear

POWERTRAIN

Auto shift nine-speed transmission
with seven forward and two reverse
speeds
Cat C15 engine with ACERT technology
Engine will be certified and labelled
for emissions compliance as required
for the region of sale
Differentials, standard with clutched
cross-axle diff locks for all axles
Engine compression brake
Oil cooled brakes, enclosed
S.O.Ssm sampling valves
Three axle, six wheel drive

OTHER STANDARD EQUIPMENT

Back up alarm
Body, adapted for exhaust heat
Guards: rear window and radiator,
crankcase and axle
Mirrors, main, auxiliary, left and right
Mud flaps, body mounted
Spill guard, front, integral part of
fabricated body
Starting receptacle, electric, remote
Towing eyes front, tow pin rear
Vandalism protection: lockable caps for
fuel tank and hydraulic oil tank

291-8648	735B ARTICULATED TRUCK 65,825	\$649,860
	Includes tipper body, unless bare chassis custom product is ordered. Must be used by ADSD-N, Europe and Japan (HRC Regions). May be used by Australia and New Zealand.	
0P-5928	735B MISCELLANEOUS MATERIAL 0	NC
	Peterlee source. Use this as the top level reference number when ordering miscellaneous material without ordering a machine.	

735B TRUCK PETERLEE, ENGLAND	Ship Weight lbs	LIST PRICE AT PO ENTRY
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NOTE: NACD/LACD use 0P0650 to order 735 MISCELLANEOUS MATERIAL from Wamego, USA source. This top level number is to be used when ordering scissor tailgates without ordering a machine, for serial number prefixes up to and including B1N00779, use 232-0198. For prefixes from B1N00880, order using the current number, 300-8486 TAILGATE, SCISSOR. The manufacturing and shipsource on the order needs to be BPA.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS**DECALS**

P	353-7696	LUBRICANT GROUP-B. 0 This package includes the ANSI decals and is required by all NACD territories except Canada.		NC
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SERVICE INSTRUCTIONS**OPERATION AND MAINTENANCE MANUAL**

	421-8926	SERIALIZED TECHNICAL MEDIA KIT 0 Kit will include instructions and parts CD in the legally required language, based on the shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website.		NC
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TIRES, RIMS, & WHEELS

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the tire brand cannot be supplied we may contact the dealer, however, in some cases we will change to an alternative premium brand tire without notice. If the tire type cannot be supplied, we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire brand and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

L	367-9561	TIRES, 26.5R25 MX ** XADN E-3 0 Michelin radial, supplier part 123427, tread depth: 41mm, 22.00/3.0 rim. Suitable for soft or rocky underfoot conditions where mobility and traction is desired.		\$3,275
L	367-9563	TIRES, 26.5R25 BS ** VLT E-3 0 Bridgestone radial, supplier part 422-959, tread depth: 45mm, 22.00/3.0 rim. Suitable for soft or rocky underfoot conditions where mobility and traction is desired.		\$-5,290

PACKING**DOMESTIC PACKING**

	0G-6238	PREP, DEALER FINNING 0		\$545 NET
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EXPORT PACKING

	0P-9918	ROLL ON-ROLL OFF 0		\$200 NET
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USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PACKING (CONT.)

MISCELLANEOUS PACKING

0P-0001	SPECIAL PACK Reference number required on all miscellaneous orders. May require extra charge.
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
BODY				
P	351-5890	EXHAUST, PIPING	0	\$4,470
			0	\$4,470 NI
		For use with 735B trucks from serial numbers T4P00001 & UP and L4D00001 & UP.		
P	300-8486	TAILGATE, SCISSOR	0	\$15,230
			0	\$15,230 NI
		For use with 735B trucks from serial numbers T4P00001 & UP and L4D00001 & UP.		
L	301-4836	LINER, BODY	0	\$14,280
			0	\$15,000 NI

ELECTRICAL

L	354-0730	LIGHTS, ROOF MOUNTED WORK	0	\$1,085
L	351-5926	SECURITY SYSTEM, MACHINE	0	\$505
L	363-7685	BEACON, LED	0	\$395

PRODUCT LINK COMMUNICATIONS

For regions where product link is standard, please select either 396-1139 for PL321 or 396-1140 for PL522.

L	363-7696	NO PRODUCT LINK	0	NC
		For countries where Product Link is not certified for use. Please contact your Cat marketing contact with questions.		
L	396-1139	PRODUCT LINK, SATELLITE PL321	0	NC
		Available as standard in North America, Latin America, Canada, Europe, Africa, Middle East, Russia, Turkey, Australia and New Zealand where certification allows.		
		Satellite Product Link uses the Orbcomm satellite network to transmit information about the location, utilization and condition of your equipment. Enables remote monitoring of your equipment to help keep your jobs on schedule, maintain machine health and reduce the costs of owning and operating your fleet. Availability varies by country.		
		Please contact your Caterpillar marketing contact with any questions.		
L	396-1147	PRODUCT LINK, SATELLITE PL321	0	\$2,063
		Satellite Product Link uses the Orbcomm satellite network to transmit information about the location, utilization and condition of your equipment. Enables remote monitoring of your equipment to help keep your jobs on schedule, maintain machine health and reduce the costs of owning and operating your fleet. Availability varies by country.		
		Please contact your Caterpillar marketing contact with any questions.		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
PRODUCT LINK COMMUNICATIONS (CONT.)				
L	396-1140	PRODUCT LINK, CELLULAR PL522 0 Available as standard in North America, Latin America, Canada, Europe, Africa, Middle East, Russia, Turkey, Australia and New Zealand where certification allows. Cellular Product Link uses GSM cellular networks to transmit information about the location, utilization and condition of your equipment. Enables remote monitoring of your equipment to help keep your jobs on schedule, maintain machine health and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Caterpillar marketing contact with any questions.		NC
L	396-1148	PRODUCT LINK, CELLULAR PL522 0 Cellular Product Link uses GSM cellular networks to transmit information about the location, utilization and condition of your equipment. Enables remote monitoring of your equipment to help keep your jobs on schedule, maintain machine health and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Caterpillar marketing contact with any questions.		\$1,424
L	396-1138	PRODUCT LINK, VIMS CELLULAR 0 This single attachment supports activation of VIMS and/or cellular Product Link. VIMS provides machine operational historical trends, histograms, events and more. Historical data is accessed through a wired connection in the cab to a laptop computer, for subsequent off-board analysis in software applications including VIMS PC (not included). For remote (wireless) access to VIMS data, additional hardware must be installed (not included). Typically, this hardware includes: a third-party radio (modem) compatible with local wireless standards, an Ethernet switch, and an external radio aerial / cable. For Recommended installation details refer to Special Instruction REHS 8702. Machine Payload information is not currently available via Product Link or VIMS.		\$2,550
L	396-1141	PRODUCT LINK, VIMS SATELLITE 0 This single attachment supports activation of VIMS and/or satellite Product Link. VIMS provides machine operational historical trends, histograms, events and more. Historical data is accessed through a wired connection in the cab to a laptop computer, for subsequent off-board analysis in software applications including VIMS PC (not included). For remote (wireless) access to VIMS data, additional hardware must be installed (not included). Typically, this hardware includes: a third-party radio (modem) compatible with local wireless standards, an Ethernet switch, and an external radio aerial / cable. For Recommended installation details refer to Special Instruction REHS 8702. Machine Payload information is not currently available via Product Link or VIMS.		\$6,030

OPERATOR ENVIRONMENT

P	328-4122	CD/RADIO, HEAVY DUTY 0		\$560
L	354-8656	MIRROR, ELECTRIC HEATED 0		\$1,595

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)

L	338-2342	SEAT, HEATED	0	\$820
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FUEL LINES AND TANKS

L	362-3747	FILLER, FAST FUEL	0	\$3,206
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OTHER ATTACHMENTS

L	351-5932	AID, COLD WEATHER STARTING	0	\$1,775
L	328-4116	GROUP, ETHER	0	\$122
		For use with HRC machines.		
L	342-9201	GROUP, ETHER	0	\$122
		For use with LRC machines.		
L	355-0491	LUBRICATION, AUTOMATIC	0	\$5,450
		Not compatible with Scissor Tailgate or LWB bare chassis machines.		
L	355-1389	LUBRICATION, AUTOMATIC	0	\$5,450
		Only compatible with Scissor Tailgate.		
L	378-1546	LUBRICATION, AUTOMATIC	0	\$7,070
		Only compatible with LWB bare chassis without hoist cylinders.		
L	378-1547	LUBRICATION, AUTOMATIC	0	\$7,070
		Only compatible with LWB bare chassis with hoist cylinders.		
L	355-0256	HEATER, ENGINE COOLANT, 120V	0	\$193
		Supply cable not included.		
L	355-0257	HEATER, ENGINE COOLANT, 240V	0	NC
		Supply cable not included.		
L	320-5940	FUEL ADDITIVE, ANTI WAX	0	\$125

ANTIFREEZE

L	311-4498	ANTIFREEZE, -50C (-58F)	0	\$379
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PACKING**SHIPPING AND STORAGE PROTECTION**

Machines from the Peterlee factory have been sprayed with Fluid Film TM, see your account rep for details. The product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

P	0P-2047	DIRECT SHIP TO CUSTOMER - WASH	0	NC
		Select if the machine being purchased will not receive a dealer PDI and will be shipped directly to the customer. This reference number will ensure the machine receives a power wash prior to shipment to remove the Fluid Film, TM.		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
CERTIFICATES				
MISCELLANEOUS				
	0P-2046	PREPARATION FOR INSPECTION	0	\$388 NET

CUSTOM PRODUCTS

The bare chassis alternatives described below are suitable for being with customer supplied equipment such as water/fuel tanks, coal/flyash/trash bodies, or other attachments. These custom products do not include any of the following: a dump body, body adapted for exhaust heat, mud flaps attached to body, spill guard as integral part of front of fabricated body.

An Articulated Truck bare chassis for EU applications is not eligible for CE Mark Certification and Plate (132-3391). Please contact your Regional OEM Solutions Group (OEMSG) office for more information. For assistance to identify source of custom bodies or attachments, or for bare chassis technical and application support to create custom machines, please contact your Regional OEMSG office. Additional bare chassis information and OEMSG regional contacts are available at <http://www.cat.com/cda/layout?m=268543&x=7> or call OEM Solutions Group Toll-free: 877-OEM-SOLU (309-636-7658), International: +1-309-636-1100.

L	376-1161	CHASSIS, STANDARD WHEEL BASE 0 This chassis is not fitted with hoist cylinders but includes hoist brackets.	\$-25,550
L	376-1159	CHASSIS, STANDARD WHEEL BASE 0 This chassis is fitted with hoist cylinders and includes hoist brackets.	\$-24,100
L	376-1165	CHASSIS, LONG WHEEL BASE 0 Suitable for use with coal, ash or trash bodies. This chassis comes complete with hoist cylinders and hoist brackets.	\$-12,720
L	376-1169	CHASSIS, LONG WHEEL BASE 0 Suitable for use with water tank. This chassis is not fitted with hoist cylinders or hoist brackets.	\$-19,920
L	376-1167	CHASSIS, LONG WHEEL BASE 0 This chassis is not fitted with hoist cylinders but includes hoist brackets.	\$-10,300

740B TRUCK
PETERLEE, ENGLAND

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

Standard Equipment:

POWERTRAIN

Auto shift nine-speed transmission
with seven forward and two reverse
speeds
Cat C15 engine with ACERT technology
Engine will be certified and labelled
for emissions compliance as required
for the region of sale
Differentials, standard with clutched
cross-axle diff locks for all axles
Engine compression brake
Oil cooled brakes, enclosed
S.O.Ssm sampling valves
Three axle, six wheel drive

crankcase and axle
Mirrors, main, auxiliary, left and right
Mud flaps, body mounted
Spill guard, front, integral part of
fabricated body
Starting receptacle, electric, remote
Towing eyes front, tow pin rear
Vandalism protection: lockable caps for
fuel tank and hydraulic oil tank

ELECTRICAL

Electrical system: 24 volt, 10A 24 to
12 volt convertor
Headlights, four
Lights: cab interior, front, side, rear,
two reversing/working lights, two
stop/tail lights, width marker

OPERATOR ENVIRONMENT

Air conditioning with R134A refrigerant
Air vents, adjustable
Automatic Traction Control
C/D Radio ready with built in aux-in
socket
Colour Multi Purpose Display (CMPD),
including cycle counter, rear view and
camera and screen
Electro hydraulic hoist control
Glass windows, laminated and tinted
front, toughened and tinted rear
Heater and defroster with four-speed fan
Horn, electric
Operator and passenger grab handles
ROPS/FOPS cab with full instrumentation
Seat, fully adjustable, air suspension
Seat, padded companion/trainer
Seat belts, two retractable
Secondary steering
Storage: two cup holders, flask
receptacle, under seat storage, door
pocket, behind seat storage, coat hook
Sun visor
Tilt and telescopic steering wheel
Windshield wiper and washer,
intermittent front and rear

OTHER STANDARD EQUIPMENT

Back up alarm
Body, adapted for exhaust heat
Guards: rear window and radiator

Supersedes
US-A-14-01 A Caterpillar: Confidential Green

Subject to change without notice
Printed in USA
U. S. DOLLAR CURRENCY

Effective 02JAN2014
740B-001

740B TRUCK
PETERLEE, ENGLAND

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid to order machines from a Product Distribution Center (PDC).

If no reference number is listed, a Lane 1 - Distribution Center Arrangement is not available

373-9549	740B ARTICUALTED TRUCK DCA 1 0 Available to ADSD North from the Baltimore PDC.	\$732,500
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291-8649 740 ARTICULATED TRUCK
433-2743 TIRES, 29.5R25 MX ** XADN+ E-3
396-1140 CAT PRODUCT LINK PL522
328-4122 CD/RADIO, HEAVY DUTY
355-0256 HEATER, ENGINE COOLANT, 120V
320-5940 FUEL ADDITIVE, ANTI WAX

415-1871	740B ARTICULATED TRUCK DCA3 0 Available to ADSD North from the Baltimore PDC.	\$723,940
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291-8649 740 ARTICULATED TRUCK
367-9570 TIRES, 29.5R25 BS ** VLT E-3
396-1140 CAT PRODUCT LINK PL522
328-4122 CD/RADIO, HEAVY DUTY
355-0256 HEATER, ENGINE COOLANT, 120V
320-5940 FUEL ADDITIVE, ANTI WAX

If a Scissor Tailgate (304-5455) is required, please place a seperate miscellaneous order using 0P0651 for 740 MISCELLANEOUS MATERIAL from Wamego. The manufacturing and ship source on the order needs to be BPA.

740B TRUCK
PETERLEE, ENGLAND

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

LANE 3 FACTORY ARRANGEMENTS

If no reference number is listed, Lane 3 configuration is not available

291-8649	740B ARTICULATED TRUCK 0 Includes tipper body, unless bare chassis custom product is ordered. Must be used by ADSD-N, Europe and Japan (HRC Regions). May be used by Australia and New Zealand.	\$729,180
291-8650	740B EJ ARTICULATED TRUCK 0 Includes ejector body. Must be used by ADSD-N, Europe and Japan (HRC Regions). May be used by Australia and New Zealand.	\$784,110
0P-5929	740B MISCELLANEOUS MATERIAL 0 Peterlee source. Use this as the top level reference number when ordering miscellaneous material without ordering a machine.	NC

NOTE: NACD/LACD use 0P0651 to order 740 MISCELLANEOUS MATERIAL from Wamego, USA source. This top level number is to be used when ordering scissor tailgates without ordering a machine, the part number to use when ordering Scissor Tailgates from Wamego is the current part number 304-5455 TAILGATE, SCISSOR. The manufacturing and ship source on the order needs to be BPA.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE AT LEAST ONE ATTACHMENT FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

0P-9001	LANE 1 ORDER	0	NC
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INSTRUCTIONS

421-8926	SERIALIZED TECHNICAL MEDIA KIT	0	NC
	Kit will include instructions and parts CD in the legally required language, based on the shipping address.		
	Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website.		

DECAL PACKAGE

P	353-7696	LUBRICANT GROUP-B	0	NC
		This package includes the ANSI decals and is required by all NACD territories except Canada.		
P	373-8345	LUBRICANT GROUP-C	0	NC
		This package includes the ISO decals and is required by all Canadian dealers.		

PACKING

0P-9917	DOMESTIC	0	\$155 NET
0P-9918	ROLL ON-ROLL OFF	0	\$200 NET

LANE 1 NACD FINISH TO ORDER

NOTE: MAY SELECT ADDITIONAL OPTIONS (NOT REQUIRED).

FLUIDS

L	311-4498	ANTIFREEZE, -50C (-58F)	0	\$379
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USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD FINISH TO ORDER (CONT.)

SHIPPING AND STORAGE PROTECTION

Machines from the Baltimore PDC have been sprayed with Fluid Film TM, see your account rep for details. The product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

P	0P-2047	DIRECT SHIP TO CUSTOMER - WASH 0	NC
		Select if the machine being purchased will not receive a dealer PDI and will be shipped directly to the customer. This reference number will ensure the machine receives a power wash prior to shipment to remove the Fluid Film, TM.	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION

(MUST CHOOSE AT LEAST ONE PACKAGE OR ATTACHMENT FROM EACH CATEGORY)

YOUR ORDER WILL BE LANE 3 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 1 ONLY.

0P-9003 LANE 3 ORDER 0 NC

TIRES, RIMS, AND WHEELS

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the tire brand cannot be supplied we may contact the dealer, however, in some cases we will change to an alternative premium brand tire without notice. If the tire type cannot be supplied, we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire brand and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

L	433-2743	TIRES, 29.5R25 MX ** XADN+ E-3 0	\$2,445
		Michelin radial, supplier part 597428, tread depth: 44mm, 25.00/3.5 rim. Suitable for soft or rocky underfoot conditions where mobility and traction is desired.	
L	443-4984	TIRES, 29.5 X SUPER TERRAIN+ 0	\$10,300
		Michelin radial, supplier part 9733483, tread depth: 60mm, 25.00/3.5 rim. Provides damage resistance, mobility and traction in moderate rock environments. These tires are available by order, please contact the factory for availability.	
L	451-7035	TIRES, 29.5R25 BS ** VLTA E-3 0	\$-6,120
		Bridgestone radial, supplier part 422-967, tread depth: 48mm, 25.00/3.5 rim. Suitable for soft or rocky underfoot conditions where mobility and traction is desired.	
L	367-9571	TIRES, 29.5R25 BS ** VLTS E-4 0	\$-6,120
		Bridgestone radial, supplier part 422-916, tread depth: 65mm, 25.00/3 rim. Provides damage resistance, mobility and traction in moderate rock environments.	
L	397-2455	TIRES, 29.5R25 YH ** RT41 E-4 0	\$-9,190
		Yokohama radial, supplier part 4121, tread depth: 65mm, 25.00/3.5rim. Provides both abrasion resistance and excellent traction on soft, rocky and gravel surfaces.	

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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INSTRUCTIONS**OPERATION AND MAINTENANCE MANUAL**

421-8926	SERIALIZED TECHNICAL MEDIA KIT	0	NC
	Kit will include instructions and parts CD in the legally required language, based on the shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website.		

DECALS

P	353-7696	LUBRICANT GROUP-B.	0	NC
		This package includes the ANSI decals and is required by all NACD territories except Canada.		
P	357-9889	LUBRICANT GROUP-B.	0	NC
		For use in U.S.A only with ejector body.		

PACKING**DOMESTIC PACKING**

0P-9917	DOMESTIC	0	\$155 NET
	(U.K. and Ireland only).		
0G-6238	PREP, DEALER FINNING	0	\$545 NET

EXPORT PACKING

0P-9918	ROLL ON-ROLL OFF	0	\$200 NET
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MISCELLANEOUS PACKING

0P-0001	SPECIAL PACK Reference number required on all miscellaneous orders. May require extra charge.
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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ELECTRICAL

L	354-0730	LIGHTS, ROOF MOUNTED WORK	0	\$1,085
L	351-5926	SECURITY SYSTEM, MACHINE	0	\$505
L	363-7685	BEACON, LED	0	\$395

OPERATOR ENVIRONMENT

P	328-4122	CD/RADIO, HEAVY DUTY	0	\$560
L	354-8656	MIRROR, ELECTRIC HEATED	0	\$1,595
L	338-2342	SEAT, HEATED	0	\$820

TECHNOLOGY PRODUCTS

For regions where product link is standard, please select either
396-1139 for PL321 or 396-1140 for PL522.

L	363-7696	NO PRODUCT LINK	0	NC
		For countries where Product Link is not certified for use. Please contact your Cat marketing contact with questions.		
L	396-1139	PRODUCT LINK, SATELLITE PL321	0	NC
		Available as standard in North America, Latin America, Canada, Europe, Africa, Middle East, Russia, Turkey, Australia and New Zealand where certification allows. Satellite Product Link uses the Orbcomm satellite network to transmit information about the location, utilization and condition of your equipment. Enables remote monitoring of your equipment to help keep your jobs on schedule, maintain machine health and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Caterpillar marketing contact with any questions.		
L	396-1147	PRODUCT LINK, SATELLITE PL321	0	\$2,063
		Satellite Product Link uses the Orbcomm satellite network to transmit information about the location, utilization and condition of your equipment. Enables remote monitoring of your equipment to help keep your jobs on schedule, maintain machine health and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Caterpillar marketing contact with any questions.		
L	396-1140	PRODUCT LINK, CELLULAR PL522	0	NC
		Available as standard in North America, Latin America, Canada, Europe, Africa, Middle East, Russia, Turkey, Australia and New Zealand where certification allows. Cellular Product Link uses GSM cellular networks to transmit information about the location, utilization and condition of your equipment. Enables remote monitoring of your equipment to help keep your jobs on schedule, maintain machine health and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Caterpillar marketing contact with any questions.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TECHNOLOGY PRODUCTS (CONT.)

L	396-1148	PRODUCT LINK, CELLULAR PL522 0 Cellular Product Link uses GSM cellular networks to transmit information about the location, utilization and condition of your equipment. Enables remote monitoring of your equipment to help keep your jobs on schedule, maintain machine health and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Caterpillar marketing contact with any questions.		\$1,424
L	396-1138	PRODUCT LINK, VIMS CELLULAR 0 This single attachment supports activation of VIMS and/or cellular Product Link. VIMS provides machine operational historical trends, histograms, events and more. Historical data is accessed through a wired connection in the cab to a laptop computer, for subsequent off-board analysis in software applications including VIMS PC (not included). For remote (wireless) access to VIMS data, additional hardware must be installed (not included). Typically, this hardware includes: a third-party radio (modem) compatible with local wireless standards, an Ethernet switch, and an external radio aerial / cable. For Recommended installation details refer to Special Instruction REHS 8702. Machine Payload information is not currently available via Product Link or VIMS.		\$2,550
L	396-1141	PRODUCT LINK, VIMS SATELLITE 0 This single attachment supports activation of VIMS and/or satellite Product Link. VIMS provides machine operational historical trends, histograms, events and more. Historical data is accessed through a wired connection in the cab to a laptop computer, for subsequent off-board analysis in software applications including VIMS PC (not included). For remote (wireless) access to VIMS data, additional hardware must be installed (not included). Typically, this hardware includes: a third-party radio (modem) compatible with local wireless standards, an Ethernet switch, and an external radio aerial / cable. For Recommended installation details refer to Special Instruction REHS 8702. Machine Payload information is not currently available via Product Link or VIMS.		\$6,030

FUEL SYSTEMS

L	362-3747	FILLER, FAST FUEL 0		\$3,206
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OTHER ATTACHMENTS

L	351-5932	AID, COLD WEATHER STARTING 0		\$1,775
L	328-4116	GROUP, ETHER 0 For use with HRC machines.		\$122
L	342-9201	GROUP, ETHER 0 For use with LRC machines.		\$122
L	355-0491	LUBRICATION, AUTOMATIC 0 Not compatible with Scissor Tailgate.		\$5,450

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS (CONT.)

L	355-1389	LUBRICATION, AUTOMATIC 0		\$5,450
		Only compatible with Scissor Tailgate.		
L	354-8547	LUBRICATION, AUTOMATIC 0		\$5,450
		For use with ejector body.		
L	378-1546	LUBRICATION, AUTOMATIC 0		\$7,070
		Only compatible with LWB bare chassis without hoist cylinders.		
L	378-1547	LUBRICATION, AUTOMATIC 0		\$7,070
		Only compatible with LWB bare chassis with hoist cylinders.		
L	355-0256	HEATER, ENGINE COOLANT, 120V 0		\$193
		Supply cable not included.		
L	355-0257	HEATER, ENGINE COOLANT, 240V 0		NC
		Supply cable not included.		
L	320-5940	FUEL ADDITIVE, ANTI WAX 0		\$125

BODY

For use with ejector body configuration only.

L	351-5933	EXHAUST, PIPING 0		\$4,470
			0	\$4,470 NI

For use with tipper body configuration only.

P	351-5890	EXHAUST, PIPING 0		\$4,470
			0	\$4,470 NI
		For use with 740B trucks from serial numbers T4R00001 & UP and L4E00001 & UP.		
L	139-0959	LINER, BODY 0		\$15,000
			0	\$15,000 NI
P	304-5455	TAILGATE, SCISSOR 0		\$15,230
			0	\$15,230 NI
		For use with 740B trucks from serial numbers T4R00001 & UP and L4E00001 & UP.		

FLUIDS

L	311-4498	ANTIFREEZE, -50C (-58F) 0		\$379
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USE	REF NO.	CUSTOM PRODUCTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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CUSTOM PRODUCTS

The bare chassis alternatives described below are suitable for being equipped with customer supplied equipment such as water/fuel tanks, coal/flyash/trash bodies, or other attachments. These custom products do not include any of the following: a dump body, body adapted for exhaust heat, mud flaps attached to body, spill guard as integral part of front of fabricated body.

An Articulated Truck bare chassis for EU applications is not eligible for CE Mark Certification and Plate (132-3391). Please contact your Regional OEM Solutions Group (OEMSG) office for more information. For assistance to identify source of custom bodies or attachments, or for bare chassis technical and application support to create custom machines, please contact your Regional OEMSG office. Additional bare chassis information and OEMSG regional contacts are available at <http://www.cat.com/cda/layout?m=268543&x=7> or call OEM Solutions Group Toll-free: 877-OEM-SOLU (309-636-7658), International: +1-309-636-1100.

L	376-1171	CHASSIS, STANDARD WHEEL BASE 0 This chassis is fitted with hoist cylinders and includes hoist brackets.		\$-25,850
L	376-1173	CHASSIS, STANDARD WHEEL BASE 0 This chassis is not fitted with hoist cylinders but includes hoist brackets.		\$-31,750
L	376-1177	CHASSIS, LONG WHEEL BASE 0 Suitable for use with coal, ash or trash bodies. This chassis comes complete with hoist cylinders and hoist brackets.		\$-13,790
L	376-1181	CHASSIS, LONG WHEEL BASE 0 Suitable for use with water tank. This chassis is not fitted with hoist cylinders or hoist brackets.		\$-24,160
L	376-1179	CHASSIS, LONG WHEEL BASE 0 This chassis is not fitted with hoist cylinders but includes hoist brackets.		\$-20,700

DOCUMENTATION**MISCELLANEOUS**

0P-2046	PREPARATION FOR INSPECTION 0		\$388 NET
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PACKING**SHIPPING AND STORAGE PROTECTION**

Machines from the Peterlee factory have been sprayed with Fluid Film TM, see your account rep for details. The product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.

P	0P-2047	DIRECT SHIP TO CUSTOMER - WASH 0 Select if the machine being purchased will not receive a dealer PDI and will be shipped directly to the customer. This reference number will ensure the machine receives a power wash prior to shipment to remove the Fluid Film, TM.		NC
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815F2 SOIL COMPACTOR
AURORA, ILLINOISShip Weight
lbsList Price
At Factory

Standard Equipment:

The standard equipment list includes all no-charge (NC) items from the Mandatory Attachment section.

POWERTRAIN

Brakes, full hyd, enclosed, wet-disc.
Engine, Cat C9 with Acert Technology
ATAAC and ADEM A4 controller
Fuel priming pump
Muffler
Radiator, next generation modular radiator (NGMR)
Starting aid
Torque converter
Transmission, planetary with (3F/3R) electronic clutch pressure control

ELECTRICAL

Alarm, backup
Alternator, (80-amp)
Batteries, maintenance free
Diagnostic connectors
Lighting system, halogen (front and rear cab-mounted)
Starting and charging system (24-volt)
Starting receptacle for emergency starts

OPERATOR ENVIRONMENT

Air Conditioner
Blade control system locks
Cab, pressurized and sound suppressed, (ROPS/FOPS) Radio ready(entertainment) includes antenna, speakers, and converter (12-volt 10-amp)
Coat hook
Cigar lighter and ashtray
Caterpillar Monitoring System
Instrumentation, Gauges:
Engine coolant temperature
Fuel level
Hydraulic oil temperature
Speedometer/Tachometer
Transmission oil temperature
Instrumentation, Warning Indicators:
Air inlet temperature
Brake oil pressure
Electrical system, low voltage
Engine oil pressure
Engine overspeed
Fuel filter status
Parking brake status
Steering oil pressure
Transmission filter status
Dome light (cab)
Heater and defroster

Horn, electric, (steering wheel mounted)
Hydraulic steering
Lunchbox and beverage holders
Mirrors, rearview (interior mounted)
Seat, KAB mechanical suspension
Seat belt, retractable 76mm (3") wide.
Steering column, adjustable
Wet-Arm Wipers/Washers (front and rear)
Intermittent front wiper.
Fuse, Blade type

TIRES, RIMS, AND WHEELS

Tamper Wheels

BLADES

Bulldozer blade, hydraulics and linkage are not included in standard equipment

FLUIDS

ANTIFREEZE
Premixed 50% concentration of extended life coolant with freeze protection to -34C (-29F)

OTHER STANDARD EQUIPMENT

Caterpillar O-ring face seals couplings
Caterpillar XT hoses
Cleaner bars
Guards: Crankcase, powertrain, parking brake, radiator, and drive shaft
Hood, metallic with lockable service doors
Hitch, drawbar with pin
Hydraulic oil cooler
Oil sampling valves
Product Link
Trunnion
Vandalism protection caplocks

815F2 SOIL COMPACTOR
AURORA, ILLINOIS

Ship Weight
lbs

List Price
At Factory

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

Exact Lane 1 configurations may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order.

***** Check availability website for current Lane 1/PDC availability*****

391-0318	815F2 SOIL COMPACTOR DCA2 43,049	\$535,790
	AVAILABLE FROM AURORA PRODUCT DISTRIBUTION CENTER	
	Not for sale in EU/EFTA	
	Includes:	
	236-1126 815F2 SOIL COMPACTOR	
	368-8568 REGIONAL PKG-PRODUCT LINK	
	Includes:	
	- ISO Decals	
	- No Product Link	
	391-0335 SERVICE, DELUXE PACKAGE	
	Includes:	
	- Fuel, Fast Fill	
	- Precleaner, Turbine/Trash	
	- Oil Change System, High Speed	
	391-0331 CAB, BASIC PACKAGE	
	Includes:	
	- Seat, Comfort, Air Suspension	
	- Visor, Cab	
	- Mirror, Internal (Panoramic)	
	- Mirrors, Outside Mounted	
	368-9291 AXLES, STANDARD	
	390-7546 CLEANER BARS, STANDARD	
	391-0325 BULLDOZER, TILT	
	218-9739 HEATER, ENGINE COOLANT, 120V	

To be complete, your Lane 1 machine order must at least contain:

- Distribution Center Arrangement (DCA)
- 0P-9001 Lane 1 Order
- Blade
- Packing

815F2 SOIL COMPACTOR AURORA, ILLINOIS	Ship Weight lbs	List Price At Factory
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NOTE: Lane 1 machines from the PDC will have a fluid film applied for corrosion protection and machines will ship this way unless otherwise specified on the MSO for the PDC to wash this off per 0P-2047.

815F2 SOIL COMPACTOR
AURORA, ILLINOIS

Ship Weight
lbs

List Price
At Factory

LANE 2 / LANE 3 - FACTORY ARRANGEMENTS

236-1126	815F2 SOIL COMPACTOR	42,238	\$523,620
	Not for sale in EU/EFTA		

NOTE: Machine configuration 236-1126 does not include any items under the Mandatory Attachment section. You MUST select from each of the groups under the Mandatory Attachment section to complete an order. However, weight and price for 236-1126 includes all mandatory attachments marked NC (No Charge).

0P-1651	815F2 MISC MATERIAL AURORA	0	NC
	Use this as the top level reference number on a MISC MSO when ordering items from the Field Installed Attachment section when not ordering a machine.		

NOTE: SPECIAL APPLICATIONS INFORMATION
Contact Industrial & Waste Product Applications Specialist
(630-859-6148) for additional information on options for specialty applications.

NOTE: Loose blade orders must go through Parts Distribution or Cat Work Tools when not ordering a machine.

USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory
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LANE 1 NACD MANDATORY ATTACHMENTS

MUST CHOOSE ONE FROM EACH CATEGORY

LANE SELECTION

0P-9001	LANE 1 ORDER	0	NC
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BLADES

Loose blade orders must go through Parts Distribution or Cat Work
Tools when not ordering a machine.

P	3G-1447	BLADE, STRAIGHT	0	\$21,390
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DOMESTIC PACKING

0P-0437	PACK, DOMESTIC TRUCK	0	NC
	Complete machine loaded on truck at factory.		

0P-0439	PACK, DOMESTIC RAIL	0	\$174 NET
	Complete machine loaded on rail car at factory.		

LANE 1 NACD FINISH TO ORDER

MAY CHOOSE ONE FROM EACH CATEGORY

FLUID FILM TM REMOVAL

0P-2047	DIRECT SHIP TO CUSTOMER - WASH	0	NC
	This reference number ensures this machine receives a power wash prior shipment to remove the Fluid Film, TM.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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LANE SELECTION

YOUR ORDER NEEDS TO BE A LANE 2 ORDER UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY

MUST SELECT ONE

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC
0P-9222	LANE 1 CONFIG. FROM FACTORY	0	NC
	If you require a Lane 1 configuration sourced from the factory with Lane 2 availability, select this option, and no additional Lane 2 or 3 items may be added to the order.		

REGIONAL PACKAGES

The Regional Packages below contain either Product Link-Satellite (PL321) or No Product Link. Authorization varies by country. Please contact your Cat marketing representative with questions.

MUST SELECT ONE

L	368-8568	REGIONAL PKG-PRODUCT LINK, ANSI	4	NC
		Includes: - ANSI Decals - Product Link (PL321)		

FEATURE PACKAGES**SERVICE PACKAGES****MUST SELECT ONE**

L	391-0344	SERVICE, BASIC PACKAGE	0	\$600
		Includes: - Fuel, Standard - Precleaner, Standard - Oil Change System, High Speed		
L	391-0335	SERVICE, DELUXE PACKAGE	0	\$3,685
		Includes: - Fuel, Fast Fill - Precleaner, Turbine/Trash - Oil Change System, High Speed		

CAB PACKAGES**MUST SELECT ONE**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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FEATURE PACKAGES (CONT.)**CAB PACKAGES (Cont.)**

L	391-0338	CAB, STANDARD PACKAGE 0 FOR USE IN LANE 3 ONLY Includes: - Seat, Comfort, Air Suspension		\$1,325
L	391-0331	CAB, BASIC PACKAGE 0 Includes: - Seat, Comfort, Air Suspension - Visor, Cab - Mirror, Internal (Panoramic) - Mirrors, Outside Mounted		\$2,640
L	391-0332	CAB, DELUXE PACKAGE 0 Includes: - Seat, Comfort, Air Suspension - Lights, HID - Visor, Cab - Mirror, Internal (Panoramic) - Mirrors, Outside Mounted		\$7,460

POWERTRAIN**AXLE ARRANGEMENTS****MUST SELECT ONE**

L	368-9291	AXLES, STANDARD 0 This includes standard front and rear axles.		NC
L	368-9292	AXLES, STD FRONT & NO-SPIN REAR 4 This includes standard front axle and no-spin differential rear axle.		\$3,880

OTHER ATTACHMENTS**CLEANER BARS****MUST SELECT ONE**

L	390-7546	CLEANER BARS, STANDARD 0 Provides cleaner bars with standard tips.		NC
L	390-7545	CLEANER BARS, ABRASIVE 311 Provides cleaner bars with tips that improve vehicle performance and increases wear life in sticky, abrasive soil applications.		\$1,075

BLADES

Loose blade orders must go through Parts Distribution or Cat Work
Tools when not ordering a machine.

MUST SELECT ONE

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
BLADES (CONT.)				
L	391-0324	BULLDOZER, STANDARD 0 DOES NOT INCLUDE BLADE Provides a standard dozer arrangement without a blade.		NC
L	391-0326	BULLDOZER, STRAIGHT BLADE 3,072 INCLUDES A STRAIGHT BLADE Provides a standard dozer arrangement with a straight blade.		\$21,390
L	391-0325	BULLDOZER, TILT 245 DOES NOT INCLUDE A BLADE Provides a tilt dozer arrangement without a blade.		\$5,890
L	391-0323	BULLDOZER,TILT,STRAIGHT BLADE 3,317 INCLUDES A STRAIGHT BLADE Provides a tilt dozer arrangement with a straight blade.		\$27,280

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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NOTE

AVAILABLE IN LANE 2 OR 3 UNLESS OTHERWISE NOTED AS LANE 3 ONLY UNDER THE REFERENCE NUMBERS

FEATURE PACKAGES

L	368-8569	FEATURE PKG, VISIBILITY 13		\$3,780
		Includes:		
		- 269-9276 Camera, rear vision		
		- 270-0465 Light, rotating beacon		

ELECTRICAL

L	269-9276	CAMERA, REAR VISION 4		\$3,210
		FOR USE IN LANE 3 ONLY		
		Provides a 115 degree color camera mounted on the rear of the hood that is connected to a 7 inch (178mm) LCD color display mounted in the cab which shows the view behind the machine.		
		Included in the Lane 2/3 Visibility Package.		
		INCLUDED IN: 368-8569 Feature Pkg, Visibility		
L	270-0465	LIGHT, ROTATING BEACON 9		\$565
		FOR USE IN LANE 3 ONLY		
		INCLUDED IN: 368-8569 Feature Pkg, Visibility		

OPERATOR ENVIRONMENT

L	288-1744	RADIO, AM/FM, CD BASIC 4		\$745
L	283-7677	VISOR, CAB 5		\$195
		FOR USE IN LANE 3 ONLY		
		INCLUDED IN: 391-0331 Cab, Basic Package		
		391-0332 Cab, Deluxe		
L	299-3959	MIRRORS, OUTSIDE MOUNTED 62		\$725
		FOR USE IN LANE 3 ONLY		
		INCLUDED IN: 391-0331 Cab, Basic Package		
		391-0332 Cab, Deluxe		
L	193-4232	MIRROR, INTERNAL (PANORAMIC) 11		\$395
		FOR USE IN LANE 3 ONLY		
		INCLUDED IN: 391-0331 Cab, Basic Package		
		391-0332 Cab, Deluxe		

OTHER ATTACHMENTS**STARTING AIDS**

L	218-9739	HEATER, ENGINE COOLANT, 120V 2		\$113
		Requires 110/120 Volt external power source.		
L	218-9738	HEATER, ENGINE COOLANT, 240V 2		\$495
		Requires 240 Volt external power source.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
OTHER ATTACHMENTS (CONT.)				
MISCELLANEOUS ATTACHMENTS				
L	206-6007	SOUND SUPPRESSION, EXTERIOR .....114 FOR USE WITH LANE 3 ONLY		\$4,160
FLUIDS				
ANTIFREEZE				
NOTE: Standard machine includes antifreeze protection to -34C (-29F). Different lubricants are also required for extreme temperatures. Please refer to operation and maintenance manual.				
	0P-2406	ANTIFREEZE, -50C (-58F) 0		\$365 NET
FIELD INSTALLED ATTACHMENTS				
CUSTOM RETRO-FIT KITS for CURRENT 815F2				
Available for MISC orders only.				
Use 0P-1651 for TOP LEVEL and 0P-0812 for PACKING.				
Kits must be ordered NOT-INSTALLED.				
No returns on Kit components or for parts removed.				
C	2Q-8782	KIT, REAR VISION CAMERA 0 815F2 Ser# BYN00001 & up Provides the parts necessary to install a rear vision camera.		\$3,175 NI
PACKING				
DOMESTIC PACKING				
MUST SELECT ONE				
	0P-0437	PACK, DOMESTIC TRUCK 0 Complete machine loaded on truck at factory. Cutting edges removed.		NC
	0P-0439	PACK, DOMESTIC RAIL 0 Complete machine loaded on rail car at factory. Cutting edges removed.		\$174 NET
STORAGE PROTECTION				
MUST SELECT ONE				
	0P-2670	STORAGE PROTECTION 0 Please select this if you want Fluid Film TM applied. This is for corrosion protection while shipping and for extended storage periods. This will need to be power washed with soapy water prior to shipment to the customer.		\$408 NET
	0P-2671	NO STORAGE PROTECTION 0 Please select this if you do not want Fluid Film TM applied.		NC

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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PACKING (CONT.)

MISC PACKING

0P-0812	PACK, MISC SHIPMENTS 0	NC
	Use this as the packing reference number on a MISC MSO when ordering items from the Field Installed Attachment section when not ordering a machine.	

816F2 LANDFILL COMPACTOR
AURORA, ILLINOISShip Weight
lbsList Price
At Factory

Standard Equipment:

The standard equipment list includes all no-charge (NC) items from the Mandatory Attachment section.

POWERTRAIN

Brakes, (service, parking & secondary)
Engine, Cat C9 with Acert Technology
ATAAC and ADEM A4 controller
Engine cooling fan (suction)
Fuel priming pump-electric
Muffler
Radiator, next generation modular
radiator (NGMR) 6 fins per inch
Starting aid
Transmission, planetary with (2F/2R)
electronic clutch pressure control
Torque converter

ELECTRICAL

Alarm, back-up
Alternator, (80-amp)
Batteries, maintenance free
Diagnostic connector
Lighting system, halogen (front rear and
cab-mounted)
Starting and charging system (24-volt)
Starting receptacle for emergency starts

OPERATOR ENVIRONMENT

Air Conditioner-Roof mounted
Blade control system locks
Cab, pressurized and sound suppressed,
(ROPS/FOPS) Radio ready(entertainment)
includes antenna, speakers and
converter (12-volt 10-amp)
Coat hook
Cigar lighter and ashtray
Caterpillar Monitoring System
Instrumentation, Gauges:
Engine coolant temperature
Fuel level
Hydraulic oil temperature
Speedometer/Tachometer
Transmission oil temperature
Instrumentation, Warning indicators:
Air inlet temperature
Brake oil pressure
Electrical system, low voltage
Engine oil pressure
Engine overspeed
Fuel filter status
Parking brake status
Steering oil pressure
Transmission filter status
Dome light (cab)

Heater and defroster
Horn, electric, (steering wheel mounted)
Hydraulic steering
Lunchbox and beverage holders
Mirrors, rearview (internally mounted)
Seat, KAB mechanical suspension
Seat belt, retractable 76mm (3") wide.
Wet-Arm Wipers/Washers (front and rear)
Intermittent front wiper
Fuse, Blade type

TIRES, RIMS, AND WHEELS

Wheels (40") with long life weld-on
Plus Tips with extended inner rim,
(4) wear bars on the extension, and
(4) wear bars on inside wheel disc.

GUARDS

Guards, axle (front and rear)
Guards, (drive shaft, hinged crankcase,
hydraulic tank, powertrain and
steering cylinder

BLADES

Blade not included in standard equipment

FLUIDS

ANTIFREEZE
Premixed 50% concentration of extended
life coolant with freeze protection
to -34C (-29F)

OTHER STANDARD EQUIPMENT

Caterpillar O-ring face seals couplings
Caterpillar XT hoses
Coolers, engine oil, hydraulic oil, and
transmission oil
Hitch, drawbar with pin
Hood, metallic with lockable service
doors
Hydraulic oil cooler (Hinged)
Oil sampling valves
Product Link
Striker bars (all wheels)
Vandalism protection caplocks

816F2 LANDFILL COMPACTOR
AURORA, ILLINOIS

Ship Weight
lbs

List Price
At Factory

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

Exact Lane 1 configurations may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order.

***** Check availability website for current Lane 1/PDC availability*****

391-0316	816F2 LANDFILL COMPACTOR DCA4 46,074 AVAILABLE FROM AURORA PRODUCT DISTRIBUTION CENTER Not available for EU. Includes: 236-1127 816F2 LANDFILL COMPACTOR 368-8568 REGIONAL PKG-PRODUCT LINK Includes: -ANSI Decals -Product Link 391-0330 SERVICE, BASIC PACKAGE Includes: -Fuel, Standard -Precleaner, Turbine/Trash -Oil Change System, High Speed 369-1516 CAB, BASIC PACKAGE Includes: -Seat, Comfort, Air Suspension -Guard, Cab Front Window -Visor, Cab -Mirror, Internal (Panoramic) 369-1513 AXLES,NO-SPIN FRONT & REAR 392-0903 STRIKER BARS 391-0321 BULLDOZER, STANDARD 271-5365 LIGHT, ROTATING BEACON	\$541,100
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To complete a DCA order, it must at least contain:

- Distribution Center Arrangement (DCA)
- 0P-9001 Lane 1 Order
- Wheels
- Blade
- Packing

816F2 LANDFILL COMPACTOR AURORA, ILLINOIS	Ship Weight lbs	List Price At Factory
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NOTE: Lane 1 machines from the PDC will have a fluid film applied for corrosion protection and machines will ship this way unless otherwise specified on the MSO for the PDC to wash this off per 0P-2047.

816F2 LANDFILL COMPACTOR
AURORA, ILLINOIS**Ship Weight**
lbs**List Price**
At Factory

LANE 2 / LANE 3 - FACTORY ARRANGEMENTS

236-1127	816F2 LANDFILL COMPACTOR	45,828	\$517,650
	Not available for EU.		

NOTE: Machine configuration 236-1127 does not include any items under the Mandatory Attachment section. You MUST select from each of the groups under the Mandatory Attachment section to complete an order. However, weight and price for 236-1127 includes all mandatory attachments marked NC (No Charge).

0P-1652	816F2 MISC MATERIAL AURORA	0	NC
	Use this as the top level reference number on a MISC MSO when ordering items from the Field Installed Attachment section when not ordering a machine.		

NOTE: SPECIAL APPLICATIONS INFORMATION
Contact Industrial & Waste Product Applications Specialist
(630-859-5050) for additional information on options for specialty applications.

NOTE: Loose blade orders must go through Parts Distribution or Cat Work Tools when not ordering a machine.

USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory
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LANE 1 NACD MANDATORY ATTACHMENTS

MUST CHOOSE ONE FROM EACH CATEGORY

LANE SELECTION

0P-9001	LANE 1 ORDER	0	NC
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WHEELS

P	216-4580	WHEELS, 40" PLUS TIP, EXT RIM	0	NC
Provides (4) Plus Tip wheels with extended inner rim, (4) wear bars welded on inside disc, and (4) wear bars welded on extended inner rim.				

BLADES

Loose blade orders must go through Parts Distribution or Cat Work Tools when not ordering a machine.

P	3G-9280	BLADE, STRAIGHT	0	\$14,070
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DOMESTIC PACKING

0P-0437	PACK, DOMESTIC TRUCK	0	NC
Machine will ship complete.			
0P-0069	PACK, DOMESTIC TRUCK	0	\$351 NET
Removes wheels.			
0P-0499	PACK, DOMESTIC RAIL	0	\$162 NET
Machine will ship complete.			

LANE 1 NACD FINISH TO ORDER

MAY CHOOSE ONE FROM EACH CATEGORY

FLUID FILM TM REMOVAL

0P-2047	DIRECT SHIP TO CUSTOMER - WASH	0	NC
This reference number ensures this machine receives a power wash prior shipment to remove the Fluid Film, TM.			

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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LANE SELECTION

YOUR ORDER NEEDS TO BE A LANE 2 ORDER UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY

MUST SELECT ONE

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC
0P-9222	LANE 1 CONFIG. FROM FACTORY	0	NC
	If you require a Lane 1 configuration sourced from the factory with Lane 2 availability, select this option. No additional Lane 2 or 3 items may be added to the order.		

REGIONAL PACKAGES

The Regional Packages below contain either Product Link-Satellite (PL321) or No Product Link. Authorization varies by country. Please contact your Cat marketing representative with questions.

MUST SELECT ONE

L	368-8568	REGIONAL PKG-PRODUCT LINK,ANSI	4	NC
		Includes: - ANSI Decals - Product Link (PL321)		

FEATURE PACKAGES**SERVICE PACKAGES****MUST SELECT ONE**

L	391-0345	SERVICE, STANDARD PACKAGE	0	NC
		Includes: - Fuel, Standard - Precleaner, Standard		
L	391-0330	SERVICE, BASIC PACKAGE	0	\$1,845
		Includes: - Fuel, Standard - Precleaner, Turbine/Trash - Oil Change System, High Speed		
L	391-0337	SERVICE, DELUXE PACKAGE	0	\$3,690
		Includes: - Fuel, Fast Fill - Precleaner, Turbine/Trash - Oil Change System, High Speed		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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FEATURE PACKAGES (CONT.)**CAB PACKAGES****MUST SELECT ONE**

L	391-0343	CAB, STANDARD PACKAGE 0 FOR USE IN LANE 3 ONLY Includes: - Seat, Comfort, Air Suspension - Guard, Cab Front Window		\$2,685
L	369-1516	CAB, BASIC PACKAGE 202 Includes: - Seat, Comfort, Air Suspension - Guard, Cab Front Window - Visor, Cab - Mirror, Internal (Panoramic) - Mirrors, Outside Mounted		\$3,995
L	369-1517	CAB, DELUXE PACKAGE 212 Includes: - Seat, Comfort, Air Suspension - Guard, Cab Front Window - Visor, Cab - Mirror, Internal (Panoramic) - Mirrors, Outside Mounted - Lights, HID		\$10,110

POWERTRAIN**AXLE ARRANGEMENTS****MUST SELECT ONE**

L	369-1510	AXLES, STANDARD 0 FOR USE IN LANE 3 ONLY Provides standard front and rear axles.		NC
L	369-1511	AXLES, NO-SPIN FRONT & STD REAR 4 Provides no-spin front axle and standard rear axle.		\$3,805
L	369-1512	AXLES, STD FRONT & NO-SPIN REAR 4 Provides standard front axle and no-spin rear axle.		\$3,880
L	369-1513	AXLES, NO-SPIN FRONT & REAR 8 Provides no-spin front and rear axles.		\$7,690

TIRES, RIMS, AND WHEELS

Wrapper thickness is 1" (25mm).

MUST SELECT ONE

P	216-4580	WHEELS, 40" PLUS TIP, EXT RIM 0 Provides (4) Plus Tip wheels with extended inner rim, (4) wear bars welded on inside disc, and (4) wear bars welded on extended inner rim.		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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TIRES, RIMS, AND WHEELS (CONT.)

P	204-9377	WHEELS, 40" + TIP, EXT RIM,H/F 0 Provides (4) Plus Tip wheels with extended inner rim, (4) wear bars welded on extended inner rim, and (4) wear bars welded on inside disc. Also provides 1" hardfacing on both edges of outer wrapper.		\$5,530
P	216-4582	WHEELS, CHOPPER, EXT. RIM -2,104 Chopper style wheels with extended inner rim, (4) wear bars welded on extended inner rim, and (4) wear bars welded on inside disc.		\$-2,885
P	216-9605	WHEELS, SMOOTH EXT. RIM -4,560 Provides smooth wheel with extended inner rim, (4) wear bars welded on extended inner rim, and (4) wear bars welded on inside disc.		\$-16,670

OTHER ATTACHMENTS**STRIKER BARS****MUST SELECT ONE**

L	392-0903	STRIKER BARS 0		NC
L	392-0904	STRIKER BARS,W/CLEANER FINGERS 820 Provides cleaner fingers on front and rear striker bars. FOR USE WITH: Cat Plus Tip wheels ONLY CANNOT BE USED WITH: AEM Wheels		\$5,050

BLADES

Loose blade orders must go through Parts Distribution or Cat Work Tools when not ordering a machine.

Please contact CWTS for U, Double V or any other blade options.

Some blade selections from CWTS may require two valve hydraulics. If necessary, then order 391-0322 Bulldozer, Tilt.

MUST SELECT ONE

L	391-0321	BULLDOZER, STANDARD 637 DOES NOT INCLUDE BLADE Provides a standard dozer arrangement without a blade.		\$9,520
L	391-0320	BULLDOZER, STRAIGHT BLADE 4,952 INCLUDES STRAIGHT BLADE Provides a standard dozer arrangement with a straight blade.		\$23,590
L	391-0322	BULLDOZER, TILT 0 FOR USE IN LANE 3 ONLY DOES NOT INCLUDE A BLADE Provides a tilt dozer arrangement with second hydraulic function for use with tilt blade. Order tilt blade through CWTS.		\$11,500

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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NOTE

AVAILABLE IN LANE 2 OR 3 UNLESS OTHERWISE NOTED AS LANE 3 ONLY UNDER THE REFERENCE NUMBERS

FEATURE PACKAGES

L	369-1514	FEATURE PKG, VISIBILITY 13		\$3,755
		Includes:		
		- 268-8859 Camera, Rear Vision		
		- 271-5365 Light, Rotating Beacon		
		CANNOT BE USED WITH: 369-1509 REGIONAL PKG - EU, ISO		

ELECTRICAL

L	268-8859	CAMERA, REAR VISION 4		\$3,195
		FOR USE IN LANE 3 ONLY		
		Provides a 115 degree color camera mounted on the rear of the hood that is connected to a 7 inch (178mm) LCD color display mounted in the cab which shows the view behind the machine.		
		INCLUDED IN: 369-1509 REGIONAL PKG - EU, ISO		
		369-1514 FEATURE PKG, VISIBILITY		
L	271-5365	LIGHT, ROTATING BEACON 9		\$565
		FOR USE IN LANE 3 ONLY		
		For machines equipped with a roof mounted air conditioner.		
		INCLUDED IN: 369-1514 FEATURE PKG, VISIBILITY		

OPERATOR ENVIRONMENT

L	288-1744	RADIO, AM/FM, CD BASIC 4		\$745
L	299-3959	MIRRORS, OUTSIDE MOUNTED 62		\$725
		FOR USE IN LANE 3 ONLY		
		INCLUDED IN: 369-1516 CAB, BASIC PACKAGE		
		369-1517 CAB, DELUXE PACKAGE		
L	193-4232	MIRROR, INTERNAL (PANORAMIC) 11		\$395
		FOR USE IN LANE 3 ONLY		
		INCLUDED IN: 369-1516 CAB, BASIC PACKAGE		
		369-1517 CAB, DELUXE PACKAGE		
L	283-7677	VISOR, CAB 5		\$195
		FOR USE IN LANE 3 ONLY		
		INCLUDED IN: 369-1516 CAB, BASIC PACKAGE		
		369-1517 CAB, DELUXE PACKAGE		

OTHER ATTACHMENTS**STARTING AIDS**

L	218-9739	HEATER, ENGINE COOLANT, 120V 2		\$113
		Requires 110/120 Volt external power source.		
L	218-9738	HEATER, ENGINE COOLANT, 240V 2		\$495
		Requires 240 Volt external power source.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**MISCELLANEOUS ATTACHMENTS**

L	206-6007	SOUND SUPPRESSION, EXTERIOR	114	\$4,160
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FLUIDS**ANTIFREEZE**

NOTE: Standard machine includes antifreeze protection to -34C (-29F).
Different lubricants are required for extreme temperatures.
Please refer to operation and maintenance manual.

0P-2406	ANTIFREEZE, -50C (-58F)	0	\$365 NET
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FIELD INSTALLED ATTACHMENTS**CUSTOM RETRO-FIT KITS for CURRENT 816F2**

Available for MISC orders only.

Use 0P-1652 for TOP LEVEL and 0P-0812 for PACKING.

Kits must be ordered NOT-INSTALLED.

No returns on Kit components or for parts removed.

C	2Q-8782	KIT, REAR VISION CAMERA	0	\$3,175 NI
		816F2 Ser# BZR00001 & up		
		Provides the parts necessary to install a rear vision camera.		
C	2Q-8745	KIT, CLEANER BAR	3,500	\$16,261 NI
		816F2 Ser# BZR00001 & up		
		Provides the parts necessary to install the cleaner fingers to		
		front and rear striker bars.		
		FOR USE WITH: Cat Plus Tip wheels ONLY		
		CANNOT BE USED WITH: AEM Wheels		

PACKING**DOMESTIC PACKING**

MUST SELECT ONE

0P-0437	PACK, DOMESTIC TRUCK	0	NC
	Machine will ship complete.		
0P-0069	PACK, DOMESTIC TRUCK	0	\$351 NET
	Removes wheels.		
0P-0499	PACK, DOMESTIC RAIL	0	\$162 NET
	Machine will ship complete.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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PACKING (CONT.)**STORAGE PROTECTION**

MUST SELECT ONE

0P-2670	STORAGE PROTECTION 0	\$408 NET
	Please select this if you want Fluid Film TM applied. This is for corrosion protection while shipping and for extended storage periods. This will need to be power washed with soapy water prior to shipment to the customer.	
0P-2671	NO STORAGE PROTECTION 0	NC
	Please select this if you do not want Fluid Film TM applied.	

MISC PACKING

0P-0812	PACK, MISC SHIPMENTS 0	NC
	Use this as the packing reference number on a MISC MSO when ordering items from the Field Installed Attachment section when not ordering a machine.	

826H LANDFILL COMPACTOR
AURORA, ILLINOISShip Weight
lbsList Price
At Factory

Standard Equipment:

The standard equipment list includes all no-charge (NC) items from the Mandatory Attachment section.

POWERTRAIN

Brakes, full hyd., enclosed, wet multiple disc brakes
Cat Axles, (outboard final drives and No-Spin Differential (rear) standard
Engine, Cat C15 w/Acert Technology ATAAC and ADEM A4 controller
Fan, radiator hydraulically driven (automatically reversible)
Fuel priming pump (electric)
Heat Shield, turbo and exhaust manifold
Muffler, sound suppressed
Precleaner, engine air intake
Radiator, Next Generation Modular (NGMR) 6 fpi cores
Starting aid (ether)
Switch, transmission neutralizer lockout
Throttle lock
Torque converter
Transmission, planetary with (2F/2R) electronic clutch pressure control

ELECTRICAL

Alarm, back-up
Alternator (95-amp)
Batteries, maintenance free (4-1000CCA)
Diagnostic connector
Starting and charging system
Electrical system (24-volt)
Lighting system, halogen (front & rear)
Lockable master disconnect switch
Starter, electric (heavy duty)
Starting receptacle for emergency start

OPERATOR ENVIRONMENT

Air Conditioner-Roof mounted.
Blade control system locks
Cab, pressurized and sound suppressed
Right and left front hinged doors (ROPS/FOPS) Radio ready(entertainment) includes antenna, speakers, converter, (12-volt 15-amp) and power port
Cigar lighter and ashtray
Coat hook
Command control steering
Electro-Hydraulic Blade controls
Gear selection display
Heater and defroster
Horn, electric
Hour meter display
Hydraulic steering

Light, dome (2 in cab)
Lunchbox and beverage holders
Mirrors, rearview (externally mounted)
Monitoring System

Instrumentation, Gauges:

Engine coolant temperature
Fuel level
Hydraulic oil temperature
Speedometer/Tachometer
Torque converter temperature

Instrumentation, Warning Indicators:

Air inlet temperature
Brake oil pressure
Electrical system, low voltage
Engine oil pressure
Engine overspeed
Fuel filter status
Parking brake status
Steering oil pressure
Transmission filter status

Seat (cloth) Comfort Series, suspension
Seat belt, retractable, 76mm (3") Wide
Wet-Arm Wipers/Washer (front and rear)
Intermittent front wiper

TIRES, RIMS, AND WHEELS

Wheels (48") with long-life weld-on Stepped Tips, through hardened inner rim extension, (5) wear bars on the extension, (5) wears bars on the inside wheel disc and 1" wide hardfacing on both edges of the outer wrapper of the wheel.

GUARDS

Guards, axle (front and rear)
Guards, crankcase and powertrain, hydraulically powered

BLADES

Blade not included in std equipment

FLUIDS

ANTIFREEZE
Premixed 50% concentration of extended life coolant with freeze protection to -34C (-29F)

OTHER STANDARD EQUIPMENT

Automatic Blade Positioner (ABP)
Bumper, extended full width for radiator protection
Caterpillar O-ring face seals couplings
Caterpillar XT hoses
Coolers, engine oil, hydraulic oil, and

826H LANDFILL COMPACTOR AURORA, ILLINOIS	Ship Weight lbs	List Price At Factory
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OTHER STANDARD EQUIPMENT (CONT.)

- transmission oil
- Grouped electronic clutch pressure control remote mounted pressure taps
- Hitch, drawbar with pin
- Hood, metallic with lockable service doors
- Oil sampling valves
- Product Link
- Rear egress on left and right of machine
- Striker bars, full coverage
- Vandalism protection caplocks

826H LANDFILL COMPACTOR AURORA, ILLINOIS	Ship Weight lbs	List Price At Factory
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ORDERING INSTRUCTIONS

826H LANDFILL COMPACTOR
AURORA, ILLINOIS

Ship Weight
lbs

List Price
At Factory

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

Exact Lane 1 configurations may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order.

*** Check availability website for current Lane 1/PDC availability***

369-1792	826H LANDFILL COMPACTOR DCA1 86,571	\$836,510
	AVAILABLE FROM AURORA PRODUCT DISTRIBUTION CENTER	
	Not available for EU.	
	Includes:	
	226-9590 826H LANDFILL COMPACTOR	
	369-1761 REGIONAL PKG-PRODUCT LINK,ANSI	
	ANSI decals	
	Product Link, Satellite PL321	
	369-1779 CAB PKG-RUBBER MTD GLASS,BASIC	
	215-9154 GUARD, CAB FRONT WINDOWS	
	243-4180 CAB, RUBBER MNT GLASS/STIC STR	
	369-1782 ACCESS & GUARDING PKG - DELUXE	
	228-1573 GUARD, REAR FAN & GRILL	
	259-3060 STAIRWAY, SWING, LEFT & RIGHT	
	369-1776 AXLES, NO-SPIN FRONT & REAR	
	369-1783 FEATURE PKG, VISIBILITY	
	285-7453 CAMERA, REAR VISION	
	250-1773 LIGHT, WARNING,FLASHING STROBE	
	369-1788 FEATURE PKG, CAB	
	239-0270 MIRRORS, REARVIEW, INTERNAL	
	369-1791 PRECLEANER, CAB (GIDEON)	
	180-3732 WIPER, INTERMITTENT, REAR	
	369-1785 FEATURE PKG, SERVICE, PREMIUM	
	207-2483 OIL CHANGE SYSTEM, HIGH SPEED	
	300-3081 SWITCH, DISCONNECT,REMOTE MTD	
	369-1790 PRECLEANER, OPTIMAX SY-KLONE	
	305-9186 RADIO, CB (READY)	
	239-0273 CAES, ATTACHMENT READY OPTION	
	301-6378 STRIKER BARS, CLNR FNGR READY	
	246-2689 HEATER, ENGINE COOLANT, 120V	

**826H LANDFILL COMPACTOR
AURORA, ILLINOIS**Ship Weight
lbsList Price
At Factory

388-5508	826H LANDFILL COMPACTOR DCA3	85,947	\$800,740
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AVAILABLE FROM AURORA PRODUCT DISTRIBUTION CENTER

Not available for EU.

Includes:

226-9590 826H LANDFILL COMPACTOR

369-1761 REGIONAL PKG-PRODUCT LINK,ANSI

ANSI decals

Product Link, Satellite PL321

369-8095 CAB PKG-STD GLASS,BASIC PLUS

215-9154 GUARD, CAB FRONT WINDOWS

235-5310 CAB, STD, STIC STEER

370-6275 ACCESS & GUARDING PKG - BASIC

228-1573 GUARD, REAR FAN & GRILL

369-1776 AXLES, NO-SPIN FRONT & REAR

369-1784 FEATURE PKG, SERVICE, DELUXE

207-2483 OIL CHANGE SYSTEM, HIGH SPEED

238-9390 PRECLEANER, TURBINE/TRASH

300-3081 SWITCH, DISCONNECT,REMOTE MTD

239-0272 MIRROR, INTERNAL (PANORAMIC)

301-6378 STRIKER BARS, CLNR FNGR READY

To be complete, your Lane 1 machine order must at least contain:**-Distribution Center Arrangement (DCA)****-0P-9001 Lane 1 Order****-Wheels****-Bulldozer Arrangement****-Blade****-Packing**

NOTE: Lane 1 machines from the PDC will have a fluid film applied for corrosion protection and machines will ship this way unless otherwise specified on the MSO for the PDC to wash this off per 0P-2047.

826H LANDFILL COMPACTOR
AURORA, ILLINOIS

Ship Weight
lbs

List Price
At Factory

LANE 2 / LANE 3 - FACTORY ARRANGEMENTS

226-9590	826H COMPACTOR	85,074	\$782,390
	Not available for EU.		

NOTE: Machine configuration 226-9590 does not include any items under the Mandatory Attachment section (i.e. bulldozer, wheels, etc.). You MUST select from each of the groups under the Mandatory Attachment section to complete an order. However, weight and price for 226-9590 includes all mandatory attachments marked NC (No Charge).

0P-0954	826H MISC MATERIAL AURORA	0	NC
	Use this as the top level reference number on a MISC MSO when ordering items from the Field Installed Attachment section when not ordering a machine.		

NOTE: SPECIAL APPLICATIONS INFORMATION
Contact Industrial & Waste Product Applications Specialist
(630-859-5050) for additional information on options for specialty applications.

NOTE: Loose blade orders must go through Parts Distribution or Cat Work Tools when not ordering a machine.

USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory
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LANE 1 NACD MANDATORY ATTACHMENTS

MUST CHOOSE ONE FROM EACH CATEGORY

LANE SELECTION

0P-9001	LANE 1 ORDER	0	NC
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WHEELS

P	347-4718	WHEELS, 48", STEPPED TIP	0	NC
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Provides (4) Stepped Tip wheels with through hardened inner rim extension, (5) wear bars welded on inner rim extension, and (5) wear bars welded on inner wheel disc.
Also provides 1" hardfacing on both edges of the outer wrapper.

BULLDOZER ARRANGEMENT

L	262-6866	BULLDOZER ARRANGEMENT	0	\$19,110
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DOES NOT INCLUDE BLADE
Provides lift cylinder gp, mounting gp and lines.

BLADES

Loose blade orders must go through Parts Distribution or Cat Work Tools when not ordering a machine.

*** DUE TO PHASE OUT, CONTACT PRODUCT GROUP FOR BLADE AVAILABILITY***

P	380-0850	BLADE, STRAIGHT	0	\$27,307
		FOR USE WITH: Lane 1 / PDC orders only		
P	377-2209	BLADE, SEMI-U	6,500	\$27,700
		FOR USE WITH: Lane 1 / PDC orders only		

DOMESTIC PACKING

0P-0443	PACK, DOMESTIC TRUCK	0	NC
	Removes blade and air conditioner.		
0P-0063	PACK, DOMESTIC TRUCK	0	NC
	Removes blade, wheels, and air conditioner.		
0P-0438	PACK, DOMESTIC RAIL	0	\$418 NET
	Removes blade and air conditioner.		

LANE 1 NACD FINISH TO ORDER

MAY CHOOSE ONE FROM EACH CATEGORY

USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory
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LANE 1 NACD FINISH TO ORDER (CONT.)

FLUID FILM TM REMOVAL

0P-2047	DIRECT SHIP TO CUSTOMER - WASH0	NC
	This reference number ensures this machine receives a power wash prior shipment to remove the Fluid Film, TM.	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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LANE SELECTION

YOUR ORDER NEEDS TO BE A LANE 2 ORDER UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY

MUST SELECT ONE

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC
0P-9222	LANE 1 CONFIG. FROM FACTORY	0	NC
	If you want a Lane 1 configuration sourced from the factory with Lane 2 availability, select this option. No additional Lane 2 or 3 items may be added to the order.		

REGIONAL PACKAGES**LANE 2 OR 3**

Must select one for Lane 2 or 3 order.

The Regional Packages below contain either Product Link-Satellite (PL321) or No Product Link. Authorization varies by country. Please contact your Cat marketing representative with questions.

L	369-1761	REGIONAL PACKAGE ANSI W/PL	14	NC
		Includes: -ANSI decals -Product Link, Satellite PL321		

FEATURE PACKAGES**CAB PACKAGES - LANE 2 ONLY**

Must select one for a Lane 2 order.

L	369-1778	CAB PKG-STD GLASS,BASIC	53	\$1,385
		Includes: 215-9154 GUARD, CAB FRONT WINDOWS		
L	369-8095	CAB PKG-STD GLASS,BASIC PLUS	88	\$4,140
		Includes: 215-9154 GUARD, CAB FRONT WINDOWS 235-5310 CAB, STD, STIC STEER		
L	369-1779	CAB PKG-RUBBER MTD GLASS,BASIC	118	\$10,200
		Includes: 215-9154 GUARD, CAB FRONT WINDOWS 243-4180 CAB, RUBBER MNT GLASS/STIC STR		
L	369-1780	CAB PKG-RUBBER MTD GLASS,DLX	118	\$16,550
		Includes: 215-9154 GUARD, CAB FRONT WINDOWS 243-4180 CAB, RUBBER MNT GLASS/STIC STR 297-5191 LIGHTS, HID		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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FEATURE PACKAGES (CONT.)**ACCESS & GUARDING PACKAGES - LANE 2 ONLY**

Must select one for a Lane 2 order.

L	370-6275	ACCESS & GUARDING PKG - BASIC	443	\$4,070
		Includes:		
		228-1573 GUARD, REAR FAN & GRILL		
L	369-1782	ACCESS & GUARDING PKG - DELUXE	1,130	\$16,610
		Includes:		
		228-1573 GUARD, REAR FAN & GRILL		
		259-3060 STAIRWAY, SWING, LEFT & RIGHT		

POWERTRAIN**AXLE ARRANGEMENTS - LANE 2 OR 3**

Must select one for Lane 2 or 3 order.

L	369-1775	AXLES,STD FRONT & NO-SPIN REAR	0	NC
		Provides standard front axle and no-spin rear axle.		
L	369-1777	AXLES,NO-SPIN FRONT & STD REAR	0	NC
		Provides no-spin front axle and standard rear axle.		
L	369-1776	AXLES, NO-SPIN FRONT & REAR	7	\$4,545
		Provides no-spin front and rear axles.		

TIRES, RIMS, AND WHEELS**WHEELS - LANE 2 OR 3**

Must select one for a Lane 2 or 3 order.

P	347-4718	WHEELS, 48", STEPPED TIP	0	NC
		Provides (4) Stepped Tip wheels with through hardened inner rim extension, (5) wear bars welded on inner rim extension, and (5) wear bars welded on inner wheel disc.		
		Also provides 1" hardfacing on both edges of the outer wrapper.		
P	214-5523	WHEELS, 48" SMOOTH, EXT. RIM	-5,760	\$-19,340
		Provides (4) smooth wheels with through hardened inner rim extension, (5) wear bars welded on inner rim extension, and (5) wear bars welded on inner wheel disc.		
P	347-4717	WHEELS, 48" CHOPPER / STEP TIP	-584	\$-1,195
		Provides (2) Standard Stepped Tip wheels on the rear and (2) Chopper style wheels on the front.		
		Also provides 1" hardfacing on both edges of the outer wrapper.		
P	293-9120	WHEELS, 48" CHOP,EXT RIM, H/F	-1,168	\$3,565
		Provides Chopper style wheels with through hardened inner rim extension, (5) wear bars welded on inner rim extension, and (5) wear bars welded on inner wheel disc.		
		Also provides hardfacing on the outer two edges of the rim.		
P	350-3512	WHEELS, 40" STEPPED TIP	-2,160	NC
		Provides (4) 40" Stepped tip wheels with through hardened inner rim extension, (5) wear bars welded on inner rim extension, and (5) wear bars welded on inside disc.		
		Also provides 1" hardfacing on both edges of the outer wrapper.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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BLADES***BULLDOZERS - LANE 2 OR 3***

Must select one for a Lane 2 or 3 order.

Loose blade orders must go through Parts Distribution or Cat Work Tools when not ordering a machine.

Please contact CWTS for U, Double V or any other blade options.

P	262-6866	BULLDOZER ARRANGEMENT 0 DOES NOT INCLUDE BLADE Provides lift cylinder gp, mounting gp and lines.		\$19,110
P	262-6868	BULLDOZER, STRAIGHT BLADE 5,800 INCLUDES STRAIGHT BLADE Provides pivot pin, lift cylinder and lines, cutting edges and bits. Blades, frames, etc., are dismantled and shipped loose or bundled.		\$45,530
P	263-6870	BULLDOZER, BLADE, SEMI-U 6,623 INCLUDES SEMI U-BLADE Provides pivot pin, lift cylinder and lines. Blades, frames, etc., are dismantled and shipped loose or bundled.		\$45,900
P	263-6869	BULLDOZER, U-BLADE 6,471 INCLUDES U-BLADE Provides pivot pin, lift cylinder and lines. Blades, frames, etc., are dismantled and shipped loose or bundled.		\$46,360

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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NOTE

AVAILABLE IN LANE 2 OR 3 UNLESS OTHERWISE NOTED AS LANE 3 ONLY UNDER THE REFERENCE NUMBERS

FEATURE PACKAGES**VISIBILITY FEATURE PACKAGES**

L	369-1783	FEATURE PKG, VISIBILITY 14		\$4,195
		Includes:		
		285-7453 CAMERA, REAR VISION		
		250-1773 LIGHT, WARNING, FLASHING STROBE		
		CANNOT BE USED WITH: 369-8096 FEATURE PKG, CAB		

CAB FEATURE PACKAGES

MAY ONLY SELECT ONE

L	369-1788	FEATURE PKG, CAB 77		\$7,740
		Includes:		
		239-0270 MIRRORS, REARVIEW, INTERNAL		
		369-1791 PRECLEANER, CAB (GIDEON)		
		180-3732 WIPER, INTERMITTENT, REAR		
L	369-8096	FEATURE PKG, CAB 19		\$1,380
		Includes:		
		250-1773 LIGHT, WARNING, FLASHING STROBE		
		239-0270 MIRRORS, REARVIEW, INTERNAL		
		180-3732 WIPER, INTERMITTENT, REAR		
		CANNOT BE USED WITH: 369-1783 FEATURE PKG, VISIBILITY		

SERVICE FEATURE PACKAGES

MAY ONLY SELECT ONE

L	369-1784	FEATURE PKG, SERVICE, DELUXE 61		\$3,635
		Includes:		
		207-2483 OIL CHANGE SYSTEM, HIGH SPEED		
		238-9390 PRECLEANER, TURBINE/TRASH		
		300-3081 SWITCH, DISCONNECT, REMOTE MTD		
L	369-1785	FEATURE PKG, SERVICE, PREMIUM 66		\$5,710
		Includes:		
		207-2483 OIL CHANGE SYSTEM, HIGH SPEED		
		300-3081 SWITCH, DISCONNECT, REMOTE MTD		
		369-1790 PRECLEANER, OPTIMAX SY-KLONE		

HYDRAULICS

C	2Q-8652	HYDRAULICS, 2 VALVE 60		\$3,192
		FOR USE WITH LANE 3 ONLY		
		Provides 2 Valve hydraulic control and valve. Used with tilt blades.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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HYDRAULICS (CONT.)

C	2Q-8712	OIL, HYDRAULIC - ARCTIC 0 FOR USE WITH LANE 3 ONLY Installs synthetic 0W30 Chevron DELO 400 synthetic hydraulic oil in place of the standard 10W. For use in cold climates with ambient temperatures down to -50F.		\$5,722
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ELECTRICAL

L	285-7453	CAMERA, REAR VISION 4 Provides a 115 degree color camera mounted on the rear of the hood that is connected to a 7 inch (178mm) LCD color display mounted in the cab which shows the view behind the machine. Included in the Lane 2/3 EU Regional Package and the Lane 2/3 Visibility Feature Package. INCLUDED IN: 369-1783 FEATURE PKG, VISIBILITY		\$3,210
L	250-1773	LIGHT, WARNING, FLASHING STROBE 10 Provides a heavy duty Federal Signal Pulsator 551 single flash (5 Joules) strobe beacon unit, which is weather sealed, and water resistant with the power supply encased in gel (anti-vibration). The beacon is wired directly and can only be turned off by using the disconnect switch. CANNOT BE USED WITH: 227-3792 LIGHT, WARNING BEACON INCLUDED IN: 369-1783 FEATURE PKG, VISIBILITY 369-8096 FEATURE PKG, CAB		\$975
L	227-3792	LIGHT, WARNING, ROTATING BEACON 5 FOR USE WITH LANE 3 ONLY Provides a roof mounted rotary beacon for machines equipped with a roof mounted air conditioner. CANNOT BE USED WITH: 250-1773 LIGHT, WARNING, STROBE 369-1783 FEATURE PKG, VISIBILITY 369-8096 FEATURE PKG, CAB		\$730
P	297-5191	LIGHTS, HID 0 FOR USE WITH LANE 3 ONLY Provides a total of (4) 35W HID lights, (2) facing forward on the ROPS and (2) facing rearward on the radiator guard. INCLUDED IN: 369-1780 CAB PKG-RUBBER MTD GLASS, DLX		\$6,360

OPERATOR ENVIRONMENT

May only select one of the three Cab options below.

L	235-5310	CAB, STD, STIC STEER 35 FOR USE WITH LANE 3 ONLY Provides a standard cab with stic steering. INCLUDED IN: 369-8095 CAB PKG-STD GLASS, BASIC PLUS		\$2,755
L	292-6080	CAB, RUBBER MOUNTED GLASS 30 FOR USE WITH LANE 3 ONLY Provides a cab with glass mounted in rubber seals. Facilitates quick window replacement.		\$6,060

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
OPERATOR ENVIRONMENT (CONT.)				
L	243-4180	CAB, RUBBER MNT GLASS/STIC STR 65 FOR USE WITH LANE 3 ONLY Provides a cab with glass mounted in rubber seals and stic steering option. INCLUDED IN: 369-1779 CAB PKG-RUBBER MTD GLASS,BASIC 369-1780 CAB PKG-RUBBER MTD GLASS,DLX		\$8,800
P	288-1744	RADIO, AM/FM, CD BASIC 4		\$745
P	305-9186	RADIO, CB (READY) 0		\$800
P	131-2633	SUN VISOR, FRONT 10 CANNOT BE USED WITH: 239-0272 MIRROR, INTERNAL (PANORAMIC) 239-0273 CAES, ATTACHMENT READY OPTION 306-1012 CAES, ATTACHMENT READY OPTION		\$124
P	180-3732	WIPER, INTERMITTENT, REAR 2 FOR USE WITH LANE 3 ONLY INCLUDED IN: 369-1788 FEATURE PKG, CAB 369-8096 FEATURE PKG, CAB		\$110
L	300-3081	SWITCH, DISCONNECT,REMOTE MTD 29 FOR USE WITH LANE 3 ONLY Provides a remote mounted disconnect which is in series with the standard machine disconnect and is located in the cab. Allows the operator to access the disconnect quickly. INCLUDED IN: 369-1784 FEATURE PKG, SERVICE, DELUXE 369-1785 FEATURE PKG, SERVICE, PREMIUM		\$1,760
P	369-1791	PRECLEANER, CAB (GIDEON) 68 FOR USE WITH LANE 3 ONLY Installs the Sy-Klone Gideon air filtration system for filtering the air into the cab HVAC. INCLUDED IN: 369-1788 FEATURE PKG, CAB		\$7,350
P	239-0270	MIRRORS, REARVIEW, INTERNAL 7 FOR USE WITH LANE 3 ONLY CANNOT BE USED WITH: 239-0272 MIRROR, INTERNAL (PANORAMIC) INCLUDED IN: 369-1788 FEATURE PKG, CAB 369-8096 FEATURE PKG, CAB		\$275
P	239-0272	MIRROR, INTERNAL (PANORAMIC) 7 FOR USE WITH LANE 3 ONLY CANNOT BE USED WITH: 239-0270 MIRRORS, REARVIEW, INTERNAL 131-2633 VISOR, FRONT 239-0273 CAES, ATTACHMENT READY OPTION 306-1012 CAES, ATTACHMENT READY OPTION		\$405

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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TECHNOLOGY PRODUCTS**COMPUTER AIDED EARTHMOVING SYSTEM (CAES) READY OPTION**

The CAESultra On-Board system and Radio kit must be ordered separate from the Machine, no installation kit required.

Please consult the CAESULTRA price list for ordering instructions and pricing information for these items.

*** CAES Electronics / Software is DEALER INSTALLED***

L	239-0273	CAES, ATTACHMENT READY OPTION 70 Provides mounting hardware for CAES attachment. This is compatible with stic steering and not standard steering. FOR USE WITH: STIC STEER OPTIONS ONLY: 235-5310 CAB, STD, STIC STEER OR 243-4180 CAB, RUBBER MOUNTED GLASS, STIC STEER CANNOT BE USED WITH: 131-2633 VISOR, FRONT 239-0272 MIRROR, INTERNAL (PANORAMIC)	70	\$2,415
L	306-1012	CAES, ATTACHMENT READY OPTION 70 Provides mounting hardware for CAES attachment. This is compatible with standard steering, not STIC steering. CANNOT BE USED WITH: 131-2633 VISOR, FRONT 239-0272 MIRROR, INTERNAL (PANORAMIC) 235-5310 CAB, STD, STIC STEER 243-4180 CAB, RUBBER MOUNTED GLASS, STIC STEER	70	\$2,415

FUEL SYSTEMS

P	221-9181	FAST FUEL SYSTEM, SHAW AERO 9 Provides for Fast Fill adaption with automatic shutoff. Meets EU pressure vessel requirements.	9	\$1,830
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GUARDS

P	228-1573	GUARD, REAR FAN & GRILL 443 FOR USE IN LANE 3 ONLY Provides additional guarding for the rear fan and grill using a swing-out gate on rear bumper. INCLUDED IN: 370-6275 ACCESS & GUARDING PKG - BASIC 369-1782 ACCESS & GUARDING PKG - DELUXE	443	\$4,070
P	215-9154	GUARD, CAB FRONT WINDOWS 53 FOR USE IN LANE 3 ONLY Prevents large debris from hitting lower portion of front windows with minimal loss of visibility or restricting access to window exteriors. INCLUDED IN: 369-1778 CAB PKG-STD GLASS,BASIC 369-8095 CAB PKG-STD GLASS,BASIC PLUS 369-1779 CAB PKG-RUBBER MTD GLASS,BASIC 369-1780 CAB PKG-RUBBER MTD GLASS,DLX	53	\$1,385

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS**STRIKER BARS**

L	222-2463	STRIKER BARS, W/CLEANER FINGERS 0 Provides cleaner fingers to front and rear striker bars. FOR USE WITH: CAT STEPPED TIP WHEELS ONLY CANNOT BE USED WITH: AEM WHEELS		\$8,430
L	301-6378	STRIKER BARS, CLNR FNGR READY 0 Provides cleaner finger ready striker bars to rear only. FOR USE WITH: CAT STEPPED TIP WHEELS ONLY CANNOT BE USED WITH: AEM WHEELS		\$1,565

STARTING AIDS

P	246-2689	HEATER, ENGINE COOLANT, 120V 1 110/120-volt external power source required.		\$325
P	246-3514	HEATER, ENGINE COOLANT, 240V 0 220/240-volt external power source required.		\$379

STAIRWAYS

L	259-3060	STAIRWAY, SWING, LEFT & RIGHT 687 FOR USE WITH LANE 3 ONLY Provides Swingout left and right side stairway. INCLUDED IN: 369-1782 ACCESS & GUARDING PKG - DELUXE		\$12,540
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SOUND SUPPRESSION

L	228-7966	SOUND SUPPRESSION, EXTERIOR 227		\$5,200
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MISCELLANEOUS ATTACHMENTS

P	238-9390	PRECLEANER, TURBINE/TRASH 29 FOR USE WITH LANE 3 ONLY Provides the Sy-Klone air intake precleaner with trash screen. CANNOT BE USED WITH: 369-1790 PRECLEANER, OPTIMAX SY-KLONE INCLUDED IN: 369-1784 FEATURE PKG, SERVICE, DELUXE		\$1,255
P	369-1790	PRECLEANER, OPTIMAX SY-KLONE 34 FOR USE WITH LANE 3 ONLY Installs the Sy-Klone Optimax two stage precleaner system in place of the standard dust ejection precleaner system. CANNOT BE USED WITH: 238-9390 PRECLEANER, TURBINE/TRASH INCLUDED IN: 369-1785 FEATURE PKG, SERVICE, PREMIUM		\$3,330
P	207-2483	OIL CHANGE SYSTEM, HIGH SPEED 3 FOR USE WITH LANE 3 ONLY INCLUDED IN: 369-1784 FEATURE PKG, SERVICE, DELUXE 369-1785 FEATURE PKG, SERVICE, PREMIUM		\$615

FLUIDS**ANTIFREEZE**

NOTE: Standard machine includes antifreeze protection to -34C (-29F).
Different lubricants are also required for extreme temperatures.
Please refer to operation and maintenance manual.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
FLUIDS (CONT.)				
ANTIFREEZE (Cont.)				
P	0P-2406	ANTIFREEZE, -50C (-58F)	0	\$365 NET

FIELD INSTALLED ATTACHMENTS**CUSTOM RETRO-FIT KITS for CURRENT 826H**

Available for MISC orders only.

Use 0P-0954 for TOP LEVEL and 0P-0812 for PACKING.

Kits must be ordered NOT-INSTALLED.

No returns on Kit components or for parts removed.

C	2Q-8781	KIT, REAR VISION CAMERA	0	\$3,113 NI
		826H Ser# AWF00001 & up		
		Provides the parts necessary to install a rear vision camera.		
C	2Q-8776	KIT, CLEANER BAR	0	\$17,540 NI
		826H Ser# AWF00001 & up		
		Provides complete front striker bars with cleaner fingers and bolt-on cleaner fingers for rear striker bars.		
		*** Cleaner Finger attachments (w 40" wheels) requires special wheel groups calling for wheels with adjusted tips spacing / alignment. Adding kits to a machine with regular 40" wheels will result in the need to alter the wheel tip placement***		
		FOR USE WITH: Cat tips & wheels only		
		CANNOT BE USED WITH: AEM wheels		

PACKING**DOMESTIC PACKING**

0P-0443	PACK, DOMESTIC TRUCK	0	NC
	Removes blade and air conditioner.		
0P-0063	PACK, DOMESTIC TRUCK	0	NC
	Removes blade, wheels, and air conditioner.		
0P-0438	PACK, DOMESTIC RAIL	0	\$418 NET
	Removes blade and air conditioner.		

STORAGE PROTECTION

MUST SELECT ONE

0P-2670	STORAGE PROTECTION	0	\$408 NET
	Please select this if you want Fluid Film TM applied. This is for corrosion protection while shipping and for extended storage periods. This will need to be power washed with soapy water prior to shipment to the customer.		
0P-2671	NO STORAGE PROTECTION	0	NC
	Please select this if you do not want Fluid Film TM applied.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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PACKING (CONT.)

MISC PACKING

0P-0812	PACK, MISC SHIPMENTS 0	NC
	Use this as the packing reference number on a MISC MSO when ordering items from the Field Installed Attachment section when not ordering a machine.	

836K LANDFILL COMPACTOR
AURORA, ILLINOISShip Weight
lbsList Price
At Factory

Standard Equipment:

The standard equipment list includes all no-charge (NC) items from the Mandatory Attachment section.

POWERTRAIN

Advanced Productivity Electronic Control Shifting (APECS)
Air to air aftercooler
Brakes, full hyd., enclosed, wet multiple disc service brakes
Cat clean emission module (insulated)
Electro hydraulic parking brake
Engine, Cat C18 w/ACERT Technology
US EPA T4/EU Stage IV Technology,
Fuel priming pump (electric)
Fuel to air cooler
Ground level engine shutoff
Guard, (3 pc) transmission
Heat Shield, turbo and exhaust manifold
Hydraulically driven demand fan
Integrated braking
Radiator, Next Generation Modular (NGMR)
Separated cooling system
Starting aid (ether) automatic
Throttle lock
Torque converter with lock up clutch (LUC)
Turbine precleaner, engine air intake
Transmission, planetary, with 2F/2R speed range control
Underhood ventilation system

ELECTRICAL

Alarm, back-up
Alternator (150-amp)
Batteries, maintenance-free (4-1000CCA)
Converter, 10/15 amp, 24V to 12V
Lighting system, halogen (front & rear) lighting, access stairway
Starter, electric (heavy duty)
Starter lockout (ground level)
Starting receptacle for emergency start
Transmission lockout (ground level)

OPERATOR ENVIRONMENT

Air conditioner
Cab, sound-suppressed pressurized, Internal four-post rollover protective structure (ROPS/FOPS). Radio ready for (entertainment) includes antenna, speakers, converter (12-volt 10-15 amp) 12-volt power port for mobile phone or laptop connection
Camera, rear vision
Coat and hard hat hooks

Flip-up armrest
Heater and defroster
Horn, electric
Hydraulic controls (floor mounted)
Implement hydraulic lockout
Laminated glass
Light, (dome) cab
Lunchbox and beverage holders
Instrumentation, Gauges:
DEF fluid level
Engine coolant temperature
Fuel level
Hydraulic oil temperature
Speedometer/Tachometer
Torque converter temperature
Instrumentation, Warning Indicators:
Action alert system, three category
Axle/Brake oil temp. (front)
Brake oil pressure
Electrical system, low voltage
Engine failure malfunction alert and action lamp
Mirrors, Rearview (externally mounted)
Parking brake status
Radio, CB (ready)
Seat, Cat Comfort (cloth) air suspension
Seat belt, retractable, 76mm (3") wide
STIC Control system with steering lock
Sun visor, front
Tinted glass
Transmission gear (indicator)
Vital Information Management System (VIMS) with graphical information display: external data port, customizable operator profiles
Wet-Arm Wipers/Washers (front and rear)
Intermittent Wipers (front and rear)

TIRES, RIMS, AND WHEELS

Wheels, Paddle & Plus Tip

GUARDS

Guards, axle (front and rear)
Guard, cab window
Guards, crankcase and powertrain, hydraulically powered
Guard, rear fan and grill

BLADES

Bulldozer arrangement is included in the standard equipment. Bulldozer blades are optional.

FLUIDS

Antifreeze, premixed 50% concentration

836K LANDFILL COMPACTOR
AURORA, ILLINOIS

Ship Weight
lbsList Price
At Factory

FLUIDS (CONT.)

of extended life coolant with freeze
protection to -34C (-29F)

OTHER STANDARD EQUIPMENT

Auto Blade Positioner (ABP)
Counterweight
Demand fan/swing out (hyd. reversible)
Doors, service access (locking)
Ecology drains for engine, radiator,
hydraulic tank
Electronic clutch pressure control &
remote mounted pressure taps
Emergency platform egress
Engine, crankcase, 250 hour interval
with CJ-4 oil
Fuel tank, 793 L (210 gal)
Hitch, drawbar with pin
Hoses, Cat XT(TM)
Hydraulic oil cooler
Hydraulic, steering and brake
filtration/screening system
Oil sampling valves
Product Link
Stairways, fixed-L/R (rear access)
Steering, load sensing
Vandalism protection caplocks
Venturi stack

836K LANDFILL COMPACTOR AURORA, ILLINOIS	Ship Weight lbs	List Price At Factory
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ORDERING INSTRUCTIONS

836K LANDFILL COMPACTOR
AURORA, ILLINOIS

Ship Weight
lbs**List Price**
At Factory

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

Exact Lane 1 configurations may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P9001 Lane 1 indicator) and Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order.

*** * * Check availability website for current Lane 1/PDC availability* * ***

**836K LANDFILL COMPACTOR
AURORA, ILLINOIS**Ship Weight
lbsList Price
At Factory

435-1210	836K LANDFILL COMPACTOR DCA1	0	\$1,102,850
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Available for ADSD-N, ANZP & CJL.

Includes:

347-5200 836K LANDFILL COMPACTOR

435-1131 ENVIRONMENT PKG, DRY

Includes:

-Precleaner, Engine (Dual Stage)

-Precleaner, Cab Air (Powered)

-Striker Bars, Standard

435-1171 FEATURE PKG, DELUXE COLD (120V)

Includes:

-Mirrors, Heated

-Seat, Heated and Ventilated

-Fuel Lines, Heated

-Heater, Engine Coolant (120V)

110/120-volt external power source required

-Starting, Cold Weather

Includes one additional starter and two additional batteries.

435-1211 SERVICE PKG, DELUXE

Includes:

-Fuel Tank, Standard Fill

-Guard Actuation, Premium (4-Valve)

-Stairways, Swingout

-Oil Change System, High Speed

368-9306 AXLES, NO-SPIN FRONT & REAR

373-9361 HYDRAULICS

436-2290 HORN, ELECTRIC (STD)

345-0539 LIGHTS, STANDARD

375-4691 CAB GLASS, RUBBER MOUNTED

381-4540 SEAT BELT, 3" WIDE, MINDER

445-9323 PRODUCT LINK, CELLULAR PL522

347-5115 NO SOUND SUPPRESSION

376-7129 LIGHT, WARNING (LED STROBE)

378-8646 MIRROR, INTERNAL (PANORAMIC)

**836K LANDFILL COMPACTOR
AURORA, ILLINOIS**Ship Weight
lbsList Price
At Factory

435-1220	836K LANDFILL COMPACTOR DCA2 0	\$1,074,350
	Available for ADSD-N, ANZP & CJL.	
	Includes:	
	347-5200 836K LANDFILL COMPACTOR	
	435-1141 ENVIRONMENT PKG, WET	
	Includes:	
	-Precleaner, Engine (Single Stage Turbine)	
	-Precleaner, Cab Air (Standard)	
	-Stiker Bars, with Cleaner Fingers	
	Provides maximum capability to maintain clean wheels in the most severe packing conditions.	
	435-1151 FEATURE PKG, STANDARD	
	Includes:	
	-Mirrors, Standard	
	-Seat, Standard	
	-Fuel Lines, Standard	
	435-1201 SERVICE PKG, BASIC	
	Includes:	
	-Fuel Tank, Standard Fill	
	-Guard Actuation, Standard (2-Valve)	
	-Stairways, Fixed	
	-Oil Change System, High Speed	
	368-9306 AXLES, NO-SPIN FRONT & REAR	
	373-9361 HYDRAULICS	
	436-2290 HORN, ELECTRIC (STD)	
	345-0539 LIGHTS, STANDARD	
	375-4687 CAB GLASS, STANDARD	
	381-4540 SEAT BELT, 3" WIDE, MINDER	
	445-9323 PRODUCT LINK, CELLULAR PL522	
	347-5115 NO SOUND SUPPRESSION	
	376-7129 LIGHT, WARNING (LED STROBE)	
	378-8646 MIRROR, INTERNAL (PANORAMIC)	

To complete a DCA order, it must at least contain:

- Distribution Center Arrangement (DCA)
- 0P-9001 Lane 1 Order
- Wheels
- Blade
- Packing

NOTE: Lane 1 machines from the PDC will have a fluid film applied for corrosion protection and machines will ship this way unless otherwise specified on the MSO for the PDC to wash this off per 0P-2047.

836K LANDFILL COMPACTOR
AURORA, ILLINOIS

Ship Weight
lbs

List Price
At Factory

LANE 2 / LANE 3 FACTORY ARRANGEMENTS

347-5200	836K LANDFILL COMPACTOR	105,068	\$1,056,800
	Available for ADSD-N, EUR, ANZP & CJL.		
	Provides a base machine with US EPA T4/EU Stage IV Technology.		

NOTE: The base machine configuration does not include any items under the Mandatory Attachment section. You MUST select from each of the groups under the Mandatory Attachment section to complete an order. However, weight and price of the base machine includes all mandatory attachments marked NC (No Charge).

0P-2885	836K MISC MATERIAL AURORA	0	NC
	Use this as the top level reference number on a MISC MSO when ordering items from the Field Installed Attachment section when not ordering a machine.		

NOTE: SPECIAL APPLICATIONS INFORMATION
Contact Industrial & Waste Product Applications Specialist for additional information on options for specialty applications:
ADSD-N & ADSD-S contact (630-859-5050), EAME contact (33 47 623 7347),
APD contact (61 7 3717 2623)

NOTE: Loose blade and wheel orders must go through Parts Distribution or Cat Work Tools when not ordering a machine.

USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory
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LANE 1 NACD MANDATORY ATTACHMENTS

MUST CHOOSE ONE FROM EACH CATEGORY

LANE SELECTION

0P-9001	LANE 1 ORDER	0	NC
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WHEELS

Loose wheel orders must go through Parts Distribution when not ordering a machine.

L	378-0419	WHEELS, PADDLE & PLUS TIP Provides (4) 55" wheels with a combinations of (16) Plus Tips welded on the inner and outer two rows of tips with (24) Paddle Tips welded on the three inside rows of tips. The wheels have through hardened inner rim extension, (8) wear bars welded on inner rim extension, and(8) wear bars welded on inside wheel disc. Also includes 1" wide hardfacing on both edges of the outer wrapper of the wheel.	0	NC
L	378-0415	WHEELS, PADDLE TIP Provides (4) 55" wheels with (40) Paddle Tips welded on in 5 rows. The wheels have through hardened inner rim extension, (8) wear bars welded on inner rim extension, and(8) wear bars welded on inside wheel disc. Also includes 1" wide hardfacing on both edges of the outer wrapper of the wheel.	0	\$-1,500
L	377-3057	WHEELS, PLUS TIP Provides (4) 55" wheels with (40) Plus Tips welded on in 5 rows. The wheels have through hardened inner rim extension, (8) wear bars welded on inner rim extension, and(8) wear bars welded on inside wheel disc. Also includes 1" wide hardfacing on both edges of the outer wrapper of the wheel.	0	\$9,450

BLADES

Loose blade orders must go through Parts Distribution or Cat Work Tools when not ordering a machine.

L	380-0852	BLADE, STRAIGHT Capacity: 25.9 CYD (19.8 CUM) Height: 87.5" (2222 MM), Overall Width: 204.4" (5193 MM)	0	\$36,850
L	377-2211	BLADE, SEMI-U Capacity: 29.3 CYD (22.4 CUM) Height: 87.2" (2215 MM), Overall Width: 209.1" (5311 MM)	8,265	\$38,271

DOCUMENTATION

L	347-5065	DECALS, ANSI Required for ADSD-N except Quebec, Canada (N050).	0	NC
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USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory
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LANE 1 NACD MANDATORY ATTACHMENTS (CONT.)***DOMESTIC PACKING***

0P-0436	PACK, DOMESTIC TRUCK	0	NC
	Removes air conditioner, wheels, & blade.		
0P-0497	PACK, DOMESTIC RAIL	0	\$850 NET
	Removes air conditioner, wheels, & blade.		

LANE 1 NACD FINISH TO ORDER

MAY CHOOSE ONE FROM EACH CATEGORY

FLUID FILM TM REMOVAL

0P-2047	DIRECT SHIP TO CUSTOMER - WASH	0	NC
	This reference number ensures this machine receives a power wash prior shipment to remove the Fluid Film, TM.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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LANE SELECTION

YOUR ORDER NEEDS TO BE A LANE 2 ORDER UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY

MUST SELECT ONE

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC
0P-9222	LANE 1 CONFIG. FROM FACTORY	0	NC
	If you require a Lane 1 configuration sourced from the factory with Lane 2 availability, select this option, and no additional Lane 2 or 3 items may be added to the order.		

REGIONAL PACKAGES**ENVIRONMENT PACKAGES****MUST SELECT ONE**

L	435-1131	ENVIRONMENT PKG, DRY	0	\$8,920
		Includes: -Precleaner, Engine (Dual Stage) -Precleaner, Cab Air (Powered) -Striker Bars, Standard		
L	435-1141	ENVIRONMENT PKG, WET	0	\$11,200
		Includes: -Precleaner, Engine (Single Stage Turbine) -Precleaner, Cab Air (Standard) -Stiker Bars, with Cleaner Fingers Provides maximum capability to maintain clean wheels in the most severe packing conditions. REQUIRES: 378-0419 WHEELS, PADDLE & PLUS TIP or 378-0415 WHEELS, PADDLE TIP or 377-3057 WHEELS, PLUS TIP		

FEATURE PACKAGES**MUST SELECT ONE**

L	435-1151	FEATURE PKG, STANDARD	0	NC
		Includes: -Mirrors, Standard -Seat, Standard -Fuel Lines, Standard		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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FEATURE PACKAGES (CONT.)

L	435-1161	FEATURE PKG, BASIC COLD (120V) 0 Includes: -Mirrors, Standard -Seat, Standard -Fuel Lines, Heated -Heater, Engine Coolant (120V) 110/120-volt external power source required		\$1,640
L	435-1171	FEATURE PKG,DELUXE COLD (120V) 0 Includes: -Mirrors, Heated -Seat, Heated and Ventilated -Fuel Lines, Heated -Heater, Engine Coolant (120V) 110/120-volt external power source required -Starting, Cold Weather Includes one additional starter and two additional batteries.		\$5,600
L	435-1181	FEATURE PKG, BASIC COLD (240V) 0 Includes: -Mirrors, Standard -Seat, Standard -Fuel Lines, Heated -Heater, Engine Coolant (240V) 220/240-volt external power source required		\$1,700
L	435-1191	FEATURE PKG,DELUXE COLD (240V) 0 Includes: -Mirrors, Heated -Seat, Heated and Ventilated -Fuel Lines, Heated -Heater, Engine Coolant (240V) 220/240-volt external power source required -Starting, Cold Weather Includes one additional starter and two additional batteries.		\$5,650

SERVICE PACKAGES**MUST SELECT ONE**

L	435-1201	SERVICE PKG, BASIC 0 Includes: -Fuel Tank, Standard Fill -Guard Actuation, Standard (2-Valve) -Stairways, Fixed -Oil Change System, High Speed		\$565
L	435-1211	SERVICE PKG, DELUXE 0 Includes: -Fuel Tank, Standard Fill -Guard Actuation, Premium (4-Valve) -Stairways, Swingout -Oil Change System, High Speed		\$20,220

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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FEATURE PACKAGES (CONT.)**SERVICE PACKAGES (Cont.)**

L	435-1221	SERVICE PKG, PREMIUM 0 FOR USE WITH LANE 3 ONLY Includes: -Fuel Tank, Fast Fill -Guard Actuation, Premium (4-Valve) -Stairways, Swingout -Oil Change System, High Speed		\$22,070
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POWERTRAIN**AXLE ARRANGEMENTS****MUST SELECT ONE**

L	368-9305	AXLES, NO-SPIN FRONT & STD REAR 0 FOR USE WITH LANE 3 ONLY Provides no-spin differential front axle and standard rear axle.		NC
L	368-9306	AXLES, NO-SPIN FRONT & REAR 11 Provides no-spin differential front and rear axles.		\$4,650

HYDRAULICS**HYDRAULIC ARRANGEMENTS****MUST SELECT ONE**

L	373-9360	HYDRAULICS, STANDARD 0		NC
L	373-9361	HYDRAULICS, EU & CANADA 0 Required by EU & Canada. Required by 141-5066 EU Certification.		NC

ELECTRICAL**HORNS****MUST SELECT ONE**

L	436-2290	HORN, ELECTRIC (STANDARD) 5		NC
L	436-2292	HORN, ELECTRIC (EU) 5 Required by EU. Required by 141-5066 EU Certification.		\$310

LIGHTING ARRANGEMENTS**MUST SELECT ONE**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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ELECTRICAL (CONT.)**LIGHTING ARRANGEMENTS (Cont.)**

L	345-0539	LIGHTS, STANDARD 0		NC
		Provides the following: Rear flood lights (4 Halogen/all facing rear) and 2 taillights Upper ROPS lights (6 Halogen/2 facing rear and 4 facing forward) Two of the rear floodlights are stair lamps		
L	436-3683	LIGHTS, LED 0		\$3,290
		Provides the following: Rear flood lights (4 LED/all facing rear) and 2 taillights Upper ROPS lights (6 LED/2 facing rear and 4 facing forward) Two of the rear floodlights are stair lamps		

OPERATOR ENVIRONMENT**CAB GLASS****MUST SELECT ONE**

L	375-4687	CAB GLASS, STANDARD 0		NC
L	375-4691	CAB GLASS, RUBBER MOUNTED 7		\$5,540
		Provides a cab with glass mounted in rubber seals. Facilitates quick window replacement.		

SEAT BELTS**MUST SELECT ONE**

L	356-8431	SEAT BELT, 3" WIDE 0		NC
L	381-4540	SEAT BELT, 3" WIDE, MINDER 0		\$65

TECHNOLOGY PRODUCTS**PRODUCT LINK**

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Authorization varies by country. Please check with your Cat marketing representative with questions.

MUST SELECT ONE

L	445-9322	PRODUCT LINK, SATELLITE PL321 0		NC
		Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage. Recommended for ANZ dealers due to limited 2G coverage in many areas.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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TECHNOLOGY PRODUCTS (CONT.)**PRODUCT LINK (Cont.)**

L	445-9323	PRODUCT LINK, CELLULAR PL522 4 Cellular Product Link uses GSM cellular networks for transmission of asset information including location, utilization, and condition. Cellular technology provides capabilities for frequent data transmission. Not recommended for ANZ dealers due to limited 2G coverage in many areas.		NC
L	445-9321	NO PRODUCT LINK -9 For countries where Product Link is not authorized for use.		\$-1,472

TIRES, RIMS, AND WHEELS**WHEELS**

Loose wheel orders must go through Parts Distribution when not ordering a machine.

MUST SELECT ONE

L	378-0419	WHEELS, PADDLE & PLUS TIP 0 Provides (4) 55" wheels with a combinations of (16) Plus Tips welded on the inner and outer two rows of tips with (24) Paddle Tips welded on the three inside rows of tips. The wheels have through hardened inner rim extension, (8) wear bars welded on inner rim extension, and(8) wear bars welded on inside wheel disc. Also includes 1" wide hardfacing on both edges of the outer wrapper of the wheel.		NC
L	378-0415	WHEELS, PADDLE TIP 0 Provides (4) 55" wheels with (40) Paddle Tips welded on in 5 rows. The wheels have through hardened inner rim extension, (8) wear bars welded on inner rim extension, and(8) wear bars welded on inside wheel disc. Also includes 1" wide hardfacing on both edges of the outer wrapper of the wheel.		\$-1,500
L	377-3057	WHEELS, PLUS TIP 0 Provides (4) 55" wheels with (40) Plus Tips welded on in 5 rows. The wheels have through hardened inner rim extension, (8) wear bars welded on inner rim extension, and(8) wear bars welded on inside wheel disc. Also includes 1" wide hardfacing on both edges of the outer wrapper of the wheel.		\$9,450
L	353-3128	OMISSION, WHEELS -20,480 FOR USE WITH LANE 3 ONLY		\$-41,100

OTHER ATTACHMENTS**SOUND SUPPRESSION ARRANGEMENTS****MUST SELECT ONE**

L	347-5115	NO SOUND SUPPRESSION 0 Machine sound power level: 111dB (A) per ISO 6395 and Operator sound pressure level: 72 dB(A) per ISO 6396		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)

SOUND SUPPRESSION ARRANGEMENTS (Cont.)

L	347-5135	SOUND SUPPRESSION 0 Provides sound suppression arrangement for reduced spectator sound. Machine sound power level: 109dB (A) per ISO 6395 and Operator sound pressure level: 71 dB(A) per ISO 6396		\$2,910
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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NOTE

AVAILABLE IN LANE 2 OR 3 UNLESS OTHERWISE NOTED AS LANE 3 ONLY UNDER THE REFERENCE NUMBERS

ELECTRICAL

L	376-7129	LIGHT, WARNING (LED STROBE) 17 *** DEALER INSTALLED ATTACHMENT***		\$670
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OPERATOR ENVIRONMENT

L	346-3842	RADIO, AM/FM/CD/MP3 4 CANNOT BE USED WITH: 379-0147 RADIO, SIRIUS/USB/BLEETOOTH		\$705
L	376-7135	RADIO, SIRIUS/USB/BLEETOOTH 6 Provides an AM/FM/CD/MP3 radio with Satellite & Bluetooth capability. Requires service contract with satellite radio provider. CANNOT BE USED WITH: 346-3842 RADIO, AM/FM/CD/MP3		\$1,570
L	378-8646	MIRROR, INTERNAL (PANORAMIC) 10		\$417

BLADES

Loose blade orders must go through Parts Distribution or Cat Work Tools when not ordering a machine.

MAY SELECT ONLY ONE

L	314-7311	BLADE, STRAIGHT 6,880 Capacity: 25.9 CYD (19.8 CUM) Height: 87.5" (2222 MM), Overall Width: 204.4" (5193 MM)		\$36,850
L	315-7877	BLADE, SEMI U 8,265 Capacity: 29.3 CYD (22.4 CUM) Height: 87.2" (2215 MM), Overall Width: 209.1" (5311 MM)		\$38,271
L	315-7879	BLADE, FULL-U 8,037 Capacity: 33.7 CYD (25.8 CUM) Height: 87.2" (2215 MM), Overall Width: 207.6" (5273 MM)		\$39,769

FLUIDS**ANTIFREEZE**

NOTE: Standard machine includes antifreeze protection to -34C (-29F).
Different lubricants are also required for extreme temperatures.
Please refer to operation and maintenance manual.

P	0P-2411	COOLANT, -50C (-58F) 0		\$520 NET
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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DOCUMENTATION

L	347-5065	DECALS, ANSI 0 Required for ADSD-N except Quebec, Canada (N050).		NC
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PACKING**DOMESTIC PACKING**

0P-0436	PACK, DOMESTIC TRUCK 0 Removes air conditioner, wheels, & blade.	NC
0P-0497	PACK, DOMESTIC RAIL 0 Removes air conditioner, wheels, & blade.	\$850 NET

STORAGE PROTECTION

0P-2670	STORAGE PROTECTION 0 Please select this if you want Fluid Film TM applied. This is for corrosion protection while shipping and for extended storage periods. This will need to be power washed with soapy water prior to shipment to the customer.	\$408 NET
0P-2671	NO STORAGE PROTECTION 0 Please select this if you do not want Fluid Film TM applied.	NC

MISC PACKING

0P-0812	PACK, MISC SHIPMENTS 0 Use this as the packing reference number on a MISC MSO when ordering items from the Field Installed Attachment section when not ordering a machine.	NC
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**906H2 COMPACT WHEEL LOADER
LEICESTER, ENGLAND**Ship Weight
lbsLIST PRICE
AT DEALER

Standard Equipment:

POWERTRAIN

Emissions Compliance

Higher Regulated Countries

-Cat 55kw gross, C3.3B, HRC

-EU Stage IIIA Certified

-US EPA Tier4i Certified

Lower Regulated Countries

-Cat 55kw gross, C3.3B, LRC

-EU Stage II Compliant/

-US EPA Tier2 compliant

Both diesel engines are fitted with

-cold start plugs

-electric fuel priming pump

-Air cleaner, two-stage with
visual indicator

-Closed Circuit Breather

-Hydraulically driven suction fan

-S-O-S sampling valves
(engine oil and hydraulic oil)-Two speed hydrostatic transmission
with inching function, 12 mph-20kph
maximum speed-Frame mounted heavy duty axles with
outboard planetary reduction-Maintenance free,sealed for life, prop
shaft and universal joints**ELECTRICAL**

12 volt direct electric starting

Ignition key start / stop switch

80 ampere alternator

Maintenance free, sealed for life,
heavy duty battery

Battery disconnect switch

Cab mounted fuse panel

Service port connector for
electronic diagnostics (ET)**OPERATOR ENVIRONMENT**

Gauges: -

- Fuel level

- Hydraulic oil temperature

- Engine coolant temperature

- Speedometer

Operator station on isolation mounts

Digital service hourmeter

Operator warning system indicators:

- Master warning

- Parking brake applied

- Hydraulic oil pressure

- Engine oil pressure

- Coolant temperature

- Electrical system

- Hydraulic filter bypass

Multifunction joystick:

- Forward/neutral/reverse

- Gear 1/2 switch, low range

- Differential Lock switch

- Continuous flow, auxiliary

Internal rear view mirror

Suspension seat, adjustable

wrist rest

Interior/Exterior aux. power sockets

Suspended brake/accel. pedals

Cup holder

Heavy duty easy clean floormat

Personal storage

Onboard digital display cluster

2 external mirrors - knockback

ROPS/ FOPS certified cab, Level I

Retractable seat belt, 50mm (2 in)

COOLING

Extended life coolant antifreeze

Protected to -33F (-36C)

OTHER STANDARD EQUIPMENT

Z bar linkage with parallel lift

3rd valve aux hydraulics, standard flow

Engine enclosure - lockable

Lockable side door compartments

Hydraulic oil level sight gauge

Lockable fuel filler cap

Radiator expansion bottle

Quick release fuel fltr/water separator

ECO engine oil drain

Quick Coupler, SSL compatible (ADSD-N/S)

Quick Coupler, Horizontal Pin (Europe)

Parking Brake (Secondary Brake)

Quick disconnect hydraulics, auxiliary

Recovery hitch & pin

Front and rear fenders

Pressure test points

Machine lifting/tie down points

Loader end float function

High intensity rear lights

Reversing light

E coat primer

Self-cancelling direction indicators

906H2 COMPACT WHEEL LOADER
LEICESTER, ENGLAND

Ship Weight
lbs

LIST PRICE
AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model 'GENERAL' posted in the web price lists.

You must order your machine from Lane 1, Lane 2 or Lane 3.

Your lane selection will determine the range of additional attachments you may order and the service level you will receive.

If no reference number is listed, a Lane 1 configuration is not available.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

390-7601	906H2 COMP WHEEL LOADER DCA 1 0	\$99,800
	AVAILABLE FROM BALTIMORE PRODUCT DISTRIBUTION CENTER	
	377-7506 906H2 COMPACT WHEEL LOADER	
	385-0482 CAB, DELUXE (includes: heated cloth air suspension seat with lumber support, heated rear window, sliding left & right windows, coat hook, sun visor radio ready and lockable storage box.)	
	377-7660 AIR CONDITIONER AND HEATER	
	236-8015 SEAT BELT, RETRC ANTI SYNCH 3"	
	377-7527 SOUND SUPPRESSION STD	
	308-0189 VALVE, DRAIN, ECO	
	377-7709 EXHAUST, CAB	
	313-1726 ALARM, BACK UP	
	313-1722 LIGHTS, ROADING RH DRIVE DIP	
	332-1834 TIRES, 13.5/80 R18 AT	
	377-7559 PRECLEANER	
	307-0653 ANTIFREEZE, -50C (-58F)	
	377-7735 STEER SYSTEM, STD FLOW, 22MPH	
	377-7634 LINES, HYD, RIDE CNTRL or HI FLO	
	295-1706 TRANS, CONTROL, UPGRADE	
	377-7720 TRANS 22 MPH, DIFF LOCK, PILOT	
	260-5500 LIGHTS, CAB, WORKING(FOUR)	
	260-5389 HARNESS, WIRING, WORKTOOL	
	420-5266 CPLR, VERT, STD FLO, PILOT, SW	
	377-7521 HYDRAULICS, RIDE CTRLS, STD FLOW	
	377-7611 JOYSTICK, PILOT, 3 VALVE, RTD	
	385-0485 SECURITY SYSTEM, NONE	

TO COMPLETE A LANE 1 ORDER

your order must at least contain

- 1: Distribution Center Arrangement (DCA). See choices above.
- 2: 0P-9001 Lane 1 Order
- 3: Selection from each section of the 'LANE 1 MANDATORY' section
- 4: Packing References

906H2 COMPACT WHEEL LOADER LEICESTER, ENGLAND	Ship Weight lbs	LIST PRICE AT DEALER
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Exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P-9001 Lane 1 Indicator) and adding Priority Code -L2- to the order. No additional Lane 2 or 3 items may be added to the order.

906H2 COMPACT WHEEL LOADER
LEICESTER, ENGLAND

Ship Weight
lbs

LIST PRICE
AT DEALER

LANE 2/3 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2/ Lane 3 configuration is not available.

TO COMPLETE A LANE 2 OR LANE 3 ORDER

All orders must include either a Base Machine (if available below) or a Machine Configuration (if available below).

Additional selections from the LANE2/3 MANDATORY and OPTIONAL sections

Lane Selection reference: 0P-9002 Lane 2 or 0P-9003 Lane 3

390-7390	906H2 COMP WHEEL LOADER CFG 1 0	\$80,840
	377-7506 906H2 COMPACT WHEEL LOADER	
	385-0483 CANOPY, STANDARD	
	236-8015 SEAT BELT, RETRC ANTI SYNCH 3"	
	377-7527 SOUND SUPPRESSION, STD	
	308-0189 VALVE, DRAIN, ECO	
	377-7709 EXHAUST, CANOPY	
	313-1722 LIGHTS, ROADING RH DRIVE DIP	
	313-1726 ALARM, BACK UP	
390-7389	906H2 COMP WHEEL LOADER CFG 2 0	\$87,170
	377-7506 906H2 COMPACT WHEEL LOADER	
	385-0481 CAB, COMFORT (includes: cloth suspension seat, heated rear window, sliding left window, coat hook, sun visor, radio ready and lockable storage box.)	
	377-7724 HEATER	
	236-8015 SEAT BELT, RETRC ANTI SYNCH 3"	
	377-7527 SOUND SUPPRESSION, STD	
	308-0189 VALVE, DRAIN, ECO	
	313-1722 LIGHTS, ROADING RH DRIVE DIP	
	377-7709 EXHAUST, CAB	
	313-1726 ALARM BACK UP	
390-7391	906H2 COMP WHEEL LOADER CFG 3 0	\$92,660
	377-7506 906H2 COMPACT WHEEL LOADER	
	385-0482 CAB, DELUXE (includes: heated cloth air suspension seat with lumber support, heated rear window, sliding left & right windows, coat hook, sun visor radio ready and lockable storage box.)	
	377-7660 AIR CONDITIONER AND HEATER	
	236-8015 SEAT BELT, RETRC ANTI SYNCH 3"	
	377-7527 SOUND SUPPRESSION, STD	
	308-0189 VALVE, DRAIN, ECO	
	313-1722 LIGHTS, ROADING RH DRIVE DIP	
	377-7709 EXHAUST, CAB	
	313-1726 ALARM, BACK UP	

MISCELLANEOUS ORDERS

These will automatically be placed on the factory.

906H2 COMPACT WHEEL LOADER LEICESTER, ENGLAND		Ship Weight lbs	LIST PRICE AT DEALER
0G-0262	906H2 MISC MATL, LEICESTER Use this top level reference when ordering miscellaneous material without ordering a machine.	0	NC

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER
LANE 1 NACD MANDATORY ATTACHMENTS				
LANE SELECTION				
	0P-9001	LANE 1 ORDER 0 Select this option when ordering from the Distribution Center.		NC
ENGINE				
L	385-0474	ENGINE, 55KW, C3.3B, T4I 0 EPA/ CARB Tier 4 Interim Certified engine.		NC
INSTRUCTIONS AND OPERATION MANUALS				
Must select				
	421-8926	SERIALIZED TECHNICAL MEDIA KIT 0 Kit will include instructions and parts CD in the legally required language, based on the shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website. https://oos.midlandcorp.com/CAT/Default.aspx		NC
INSTRUCTION DECALS				
L	300-4085	INSTRUCTIONS, ANSI 0 This package includes picto decals as required for the USA. (excl. Canada).		NC
L	300-4086	INSTRUCTIONS, ISO 0 FOR USE IN LANE 3 ONLY This package includes picto decals as required for all countries (incl. Canada) excluding the USA.		NC
LANE 1 NACD FINISH TO ORDER				
May select additional options (not required).				
If no reference numbers are listed there are no FINISH-TO-ORDER options available in your area.				
WORKTOOLS				
SEE WT CWL price list to order Work Tools such as:				
General Purpose Buckets with various G.E.T.				
Multi Purpose Buckets with various G.E.T.				
Light Material Buckets with bolt on edge				
Grapple Buckets with bolt on edge				
Pallet Forks & Carriages				
Brooms, Angle & Pickup				
Skid Steer Loader Worktools				
PACKING				
	0G-3150	PACK, ROLL ON/ROLL OFF BY SEA 0 Must select for all DCAs.		\$214 NET

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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LANE SELECTION**LANE 2/ LANE 3 FACTORY ARRANGEMENTS**

MACHINES ORDERED FROM THIS SECTION WILL BE SOURCED FROM THE FACTORY

Lane 2 and Lane 3 are dependant on factory availability.

A Base Machine or Machine Configuration MUST be selected first.

If no reference number is listed, Lane 2 or Lane 3 configurations are not available.

0P-9002	LANE 2 ORDER	0	NC
	Please note: Currently no items require Lane 3 availability.		

POWERTRAIN**ENGINE - Select one**

L	385-0474	ENGINE, 55KW, C3.3B, T4I	0	NC
		EPA/ CARB Tier 4i Certified engine. FOR USE WITH: USA DEALERS		

TRANSMISSION - Select one

Select the correct transmission to allow the required combination of:

Axles (with/without DL)

Speed (12mph/20kph or 22mph/35kph)

L	377-7723	TRANS 12 MPH STD PILOT	0	NC
		Open differentials for pilot joystick		
L	377-7717	TRANS 12 MPH DIFF LOCK PILOT	0	\$362
		Diff lock for pilot joystick		
L	377-7720	TRANS 22 MPH DIFF LOCK PILOT	0	\$1,410
		Diff lock for pilot joystick Includes ISO/SAE secondary steering		

SOUND SUPPRESSION - Select one

L	377-7527	SOUND SUPPRESSION, STD	0	NC
		CANNOT BE USED BY: EU DEALERS		

AIR CLEANERS - Select one

L	273-9577	AIR CLEANER, STANDARD	0	NC
		Two-Stage Air Cleaner with in built centrifugal pre-cleaner		
L	377-7559	PRECLEANER.	0	\$231
		SY-KLONE precleaner for use in medium to heavy dust environments		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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HYDRAULICS**HYDRAULIC OPTIONS**

This section is used to pick RIDE CONTROL or LOAD CHECK VALVES.

Machines without ride control or load check valves require

385-0524 LINES, HYDRAULIC, STANDARD

The RIDE CONTROL selection depends on the choice of standard or high auxiliary flow.

L	385-0524	LINES, HYDRAULIC, STANDARD	0	NC
		Provides hydraulics lines for a standard machine CANNOT BE USED WITH: ride control or load check valves		
L	377-7521	LINES, HYD, W/RIDE CTRL, STD FLO	0	\$3,015
		Provides hydraulic lines and ride control for machines with standard flow auxiliary hydraulics.		
L	377-7524	LINES, HYD, W/RIDE CTRL, HI FLO	0	\$3,015
		Provides hydraulic lines and ride control for machines with high flow auxiliary hydraulics. CANNOT BE USED WITH: load check valves		

HYDRAULIC PUMP OPTIONS - Select one

L	377-7629	LINES, HYDRAULIC PUMP, STANDARD	0	NC
L	377-7634	LINES, PUMP, RIDE CNTRL OR HIFLO	0	NC
		Required for all machines fitted with ride control or high flow		

COUPLERS/HYDRAULIC FLOW

Select the required choice of both:-

COUPLER: Vertical (previously SSL style) or
Horizontal Pin (Not available in all regions)

FLOW: Standard or High Auxiliary Flow

L	420-5266	CPLR, VERT, STD FLO, PILOT, SW	0	NC
		Provides a dedicated switch in the cab to operate coupler. 83 ltrs (22 US gallons) per minute		
L	385-0490	CPLR, VERT, HI FLO, PILOT, SW	0	\$5,400
		Provides a dedicated switch in the cab to operate coupler. 125 ltrs (33 US gallons) per minute Includes Worktool Wiring Harness		

HYDRAULIC HOSE GUARDS

Select one when ordering a canopy, dependent on whether standard flow or high flow auxiliary hydraulics have been selected.

L	320-8423	GUARD, HOSE	0	NC
		Hydraulic hose sheaths required with Canopy. REQUIRES: 420-5266 CPLR, VERT, STD FLO, PILOT, SW CANNOT BE USED WITH: Any Cab		
L	320-8425	GUARD, HOSE	0	NC
		Hydraulic hose sheaths required with Canopy. REQUIRES: 385-0490 CPLR, VERT, HI FLO, PILOT, SW or 385-0492 CPLR, HORIZ, HI FLO, PILOT, SW CANNOT BE USED WITH: Any Cab		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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OPERATOR ENVIRONMENT**JOYSTICK CONTROLS AND RETURN TO DIG - Select one**

L	377-7610	JOYSTICK, PILOT, TANDEM VALVE 0 Loader / auxiliary control valve for Compact Wheel Loaders operating specialised rotating work tools. Provides loader / auxiliary operation in priority order: Bucket, loader & finally the auxiliary. Recommended for work tools that require rotating auxiliary work tool operation at the same time as loader operation. Recommended for Snow Blower & Auger operation.		NC
L	377-7611	JOYSTICK, PILOT, TANDEM VALVE, RTD 0 Provides all the functions of the 377-7610 TANDEM VALVE JOYSTICK as well as 'Return To Dig' worktool positioner.		\$1,110
L	433-4057	JOYSTICK, PILOT, PARALLEL VALVE 0 Standard loader / auxiliary control valve for general duties. Provides excellent multi-function of loader & auxiliary. Rotating auxiliary work tool operation may limit loader lift performance. Rotating auxiliary work tool operation may need to be interrupted before loader operation can take place. (Typically effects snow blower & auger operations)		NC
L	433-4058	JOYSTICK, PILOT, PARALLEL VALVE, RTD 0 Provides all the functions of the 433-4057 PARALLEL VALVE JOYSTICK as well as 'Return To Dig' worktool positioner.		\$1,110

STEERING SYSTEMS - Select one

Select the steering system to suit the hydraulic flow and speed option

L	377-7729	STEER SYSTEM, STD FLOW 12 MPH 0		NC
L	377-7735	STEER SYSTEM, STD FLOW 22 MPH 0		NC
L	377-7733	STEER SYSTEM, HI FLO 12/22 MPH 0 Required for all machines with high flow auxiliary hydraulics		NC

MACHINE SECURITY SYSTEM - Select one

L	385-0485	SECURITY SYSTEM, NONE 0		NC
L	385-0486	SECURITY SYSTEM, MSS 0 Caterpillar Machine Security System (MSS) to manage access to the machine. Machine is shipped with system inactive. Requires ET to activate Not available with Canopy		\$905

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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TIRES, RIMS, AND WHEELS

All tires include one-piece rim (quantity = 4)

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to propose alternate tires. Any proposed change will be reviewed with the dealer prior to machine shipment. The machine will ship only with the dealer acceptance of the proposed alternative tire.

L	332-1834	TIRES, 13.5 / 80 R18 AT-R 0 Firestone Duraforce AT-R. Non-directional tire with good ride, traction and wear performance. Width across tires 72in/1820mm		\$-770
L	301-7782	TIRES, 405/70 R18 SPT9 0 Dunlop. Non-directional tire for mixed on road and off road service. Width across tires 72in/1820mm		\$1,280
L	301-7786	TIRES, 340/80 R18 XMCL 0 Michelin. Long life traction tire for soft ground conditions. Width across tires 72in/1830mm		\$525
L	301-7785	TIRES, 335 / 80 R18 XZSL 0 Michelin. Tough durable tire for hard abrasive surface conditions. Width across tires 72in/1820mm		\$1,350
L	367-8903	TIRES 12.5 X 80 / 18, SOLID 2,293 PLEASE CONTACT THE FACTORY TO CHECK AVAILABILITY BEFORE ORDERING. Flexport. Solid tires ideal for hard abrasive surfaces where puncture resistance is required. Can be roaded up to 35km/h (22mph) for a maximum of 35km (22miles). Not homologated for use on road. Flexports supplied WITH front & rear fenders. Width across tires 72" (1830mm)		\$3,700
L	367-9923	TIRES 12.5X80/18,SOLID,NO FNDR 2,246 PLEASE CONTACT THE FACTORY TO CHECK AVAILABILITY BEFORE ORDERING. Flexport. Solid tires ideal for hard abrasive surfaces where puncture resistance is required. Can be roaded up to 35km/h (22mph) for a maximum of 35km (22miles). Not homologated for use on road. Flexports supplied WITHOUT front & rear fenders. Width across tires 72" (1830mm)		\$3,230

INSTRUCTIONS**DECAL PACKAGES**

L	300-4085	INSTRUCTIONS, ANSI 0 This package includes picto decals as required for the USA. (excl. Canada).		NC
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INSTRUCTIONS AND OPERATION MANUALS

	421-8926	SERIALIZED TECHNICAL MEDIA KIT 0 Kit will include instructions and parts CD in the legally required language, based on the shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website. https://oos.midlandcorp.com/CAT/Default.aspx		NC
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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NOTE

Please note these options may effect whether the machine order is Lane 2 or Lane 3.

POWERTRAIN**TRANSMISSION UPGRADE**

L	295-1706	TRANS, CONTROL, UPGRADE 0	\$925
		Provides:-	
		i) Variable ground speed control, from zero to maximum	
		ii) Variable rim pull control from 60% to 100%	
		iii) Hand throttle	

ELECTRICAL

P	260-5500	LIGHTS, CAB, WORKING (FOUR) 0	\$580
		Four halogen floodlights mounted beneath cab roof, two front, two rear.	
P	260-5501	BEACON, ROTATING 0	\$373 NI
		Includes the beacon switch & indicator lamp necessary to operate a beacon	
		Must be ordered as 'Not-Installed'.	
P	260-5389	HARNESS, WIRING, WORKTOOL 0	\$315
		Supplies electrical power for valves on selected Work Tools.	
		Included in: Hi Flow Couplers	
		FOR USE WITH: STANDARD FLOW VERTICAL COUPLERS	
		CANNOT BE USED WITH: HORIZONTAL OR HI FLOW COUPLERS	
P	378-0561	HARNESS, WIRING, WORKTOOL 0	\$315
		Supplies electrical power for valves on selected Work Tools.	
		FOR USE WITH: STANDARD FLOW HORIZONTAL COUPLERS	
		CANNOT BE USED WITH: VERTICAL OR HI FLOW COUPLERS	
P	345-3556	HEATER, ENGINE COOLANT, 120V 0	\$188

OPERATOR ENVIRONMENT

P	279-0643	BLIND, REAR 0	\$294
		CANNOT BE USED WITH: Operator AR-Canopy	
P	266-1420	CAT RADIO, NACD 0	\$530
		Cat radio / CD / MP3 / WMA player with removable face plate	
		If required with Base Cab option, then 260-5499 Radio Ready for Base Cab must also be selected	

OTHER ATTACHMENTS

P	294-3274	CUSTOM COLOR 0	\$3,440
		Please contact ORDER ENTRY GROUP before placing CUSTOM COLOR requests.	
		Black components remain black.	
		REQUIRES: 4 digit RAL colour specification	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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OTHER ATTACHMENTS (CONT.)

P	260-5492	PLATE, LICENSE	0	\$213
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WORK TOOLS***FORKS - CLASS 2***

Requires 0G-3149, PACKING, MISCELLANEOUS MATERIAL

Either: refer to Work Tools sections or
 WT CWL price list to order Work Tools such as:
 General Purpose Buckets with various G.E.T.
 Multi Purpose Buckets with various G.E.T.
 Light Material Buckets with bolt on edge
 Grapple Buckets with bolt on edge
 Pallet Forks & Carriages
 Brooms, Angle & Pickup
 Skid Steer Loader Worktools

FLUIDS***ANTIFREEZE***

307-0653	ANTIFREEZE, -50C (-58F)	0	\$192
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS**KITS AVAILABLE EX-FACTORY**

The following attachments can be ordered from parts distribution.
Please contact Parts Distribution for current prices.

P	312-8451	KIT, LIGHT GUARD REAR This kit provides light guards to be dealer fitted.
P	315-6084	KIT, SECURITY SYSTEM, MSS Security system kit to be dealer fitted.

KITS AVAILABLE ONLY FROM SUPERTRAK

FOB: Punta Gorda, Florida, USA

Order the following kits directly from Supertrak
800.446.9858 --- 941.505.7800 --- www.Supertrak.com
Supertrak is responsible for the sales, parts,
support and warranty.
All dealer net prices below are for reference only, and are subject
to change by Supertrak.
Additional information and pictures are located on DEALER.CAT.COM
in the Compact Wheel Loader, 906H2 - 908H2 area.

Note: Reference application specific OSHA requirements
(e.g. window mesh spacing standards), particularly
in forestry applications.

**The following kits are specific to the 906H/ H2, 907H/ H2
908H/ H2 machines.**

CT2026-005 KIT, FRONT WINDOW GUARD. 2158 USD NET
Bolt-on kit provides upper and lower front window protection
along with upper cab light guarding. 3" (75mm) mesh opening
with 1/4" (6mm) wire diameter can be customized to meet the
application requirements. Upper window guard opens with
overcenter latches for easy window cleaning.
Estimated installation time: 3 hrs.

CT2026-008 KIT, REAR WINDOW GUARD. 3419 USD NET
Guards provide protection for rear lights, rear window, and rear
side corner windows. 3" (75mm) mesh opening with 1/4" (6mm)
wire diameter can be customized to meet the application
requirements. Side and corner guards open with latches for easy
cleaning. Rear center portion is fixed, yet cleaning clearance is
provided. Some light welding is required.
Estimated installation time: 5 hrs.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***KITS AVAILABLE ONLY FROM SUPERTRAK (Cont.)***

CT2026-003 KIT, LOWER WINDOW DEBRIS GUARD. 536 USD NET
Steel shields protect the lower front windows in mulching applications. Visibility is not obscured, as each shield is viewed within the front tire profile. Some light welding is required.
Estimated installation time: 2hrs.

CT2026-009 KIT, CAB DOOR SCREENS. 1474 USD NET
Guards protect the door glass from top to bottom on both sides. The guards are hinged for cleaning with bolts for fasteners. 3" (75mm) mesh opening with 1/4" (6mm) wire diameter can be customized to meet the application requirements. Some light welding required.
Estimated installation time: 2.5hrs.

CT2007-032 KIT, BRAKE DEBRIS GUARD. 360 USD NET (906H/ H2, 907H/ H2)
Prevents debris intrusion between the front axle and main frame, protecting the brake assembly. Some light welding is required.
Estimated installation time: 2hrs.

CT2026-001 KIT, BRAKE LINE GUARDS. 594 USD NET
Bolt-on design shields the outboard brake lines on the front axle.
Estimated installation time: 0.5hrs

CT2026-002 KIT, TOWER HOSE GUARD. 574 USD NET
Left and Right guards protect lift cylinder hoses in main frame. Compatible with or without front fenders. Bolt-on design attaches to existing mounting pattern for front fenders.
Estimated installation time: 0.5hrs.

CT2026-006 KIT, RH BELLY GUARD. 460 USD NET
Two piece guard protects the hydraulic system components and hoses. Some light welding is required.
Estimated installation time: 3hrs.

CT2026-007 KIT, LAMP COVER GUARD. 462 USD NET
Bolt-on lamp guards are reversible from side to side and allow some lamp positioning adjustment. Mesh design incorporates 1" (25mm) squares.
Estimated installation time: 0.5hrs.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)**KITS AVAILABLE ONLY FROM SUPERTRAK (Cont.)**

MT1228-006 KIT, FUEL FILLER, METAL. 715 USD NET
 Bolt-on metal design provides a robust, damage resistant fuel neck. Unit has a strainer and an integral lip to reduce fuel tank contamination. Includes locking fuel cap with a non-standard, unique key.
 Estimated installation time: 0.5hrs.

CT2026-004 KIT, REAR HALF FENDER UNDER CAB DEBRIS KIT. 786 USD NET (906H/ H2, 907H/ H2)
 Bolt-on steel fenders include integral seals which also prevent debris intrusion underneath operator station.
 Estimated installation time: 2hrs.

CT2007-043 (906H / H2, 907H / H2)
 KIT, REAR HOOD GUARD. 2,299 USD NET
 Swing out gate protects engine enclosure from blunt impacts while reversing. Kit mounts to the rear counterweight.
 Estimated installation time: 3 hrs.

CT2007-044 (906H / H2, 907H / H2)
 KIT, TAIL LIGHT GUARD. 404 USD NET
 Steel plate guards prevent damage from blunt impacts while reversing. Guards mount to the rear counterweight.
 Estimated installation time: 1 hr.

CT2007-046 KIT, DRIVESHAFT GUARD. 2,772 USD NET
 Guard prevents twine and baling wire from getting wound around the driveshaft and also prevents blunt impact damage. Protection is maintained with steering and oscillation of the chassis.
 Estimated installation time: 2.5 hrs.

PACKING

0G-3273	CYLOWAX APPLICATOR	0	\$105 NET
	Preparation for shipment - Silix applicators recommended for shipment by sea.		
0G-3150	PACK, ROLL ON/ROLL OFF BY SEA	0	\$214 NET
0G-3149	PACK, MISCELLANEOUS MATERIAL	0	NC
	Required by 'not-installed' worktools and buckets.		

**907H2 COMPACT WHEEL LOADER
LEICESTER, ENGLAND**Ship Weight
lbsLIST PRICE
AT DEALER

Standard Equipment:

POWERTRAIN

Emissions Compliance

Higher Regulated Countries

-Cat 55kw gross, C3.3B, HRC

-EU Stage IIIA Compliant/

-US EPA/ARB Tier4i compliant

Lower Regulated Countries

-Cat 55kw gross, C3.3B, LRC

-EU Stage II Compliant/

-US EPA Tier2 compliant

Both diesel engines are fitted with

-cold start plugs

-electric fuel priming pump

-Air cleaner, two-stage with
visual indicator

-Closed Circuit Breather

-Hydraulically driven suction fan

-S-O-S sampling valves
(engine oil and hydraulic oil)-Two speed hydrostatic transmission
with inching function, 12 mph-20kph
maximum speed-Frame mounted heavy duty axles with
outboard planetary reduction-Maintenance free,sealed for life, prop
shaft and universal joints**ELECTRICAL**

12 volt direct electric starting

Ignition key start / stop switch

80 ampere alternator

Maintenance free, sealed for life,
heavy duty battery

Battery disconnect switch

Cab mounted fuse panel

Service port connector for

electronic diagnostics (ET)

OPERATOR ENVIRONMENT

Gauges: -

- Fuel level

- Hydraulic oil temperature

- Engine coolant temperature

- Speedometer

Operator station on isolation mounts

Digital service hourmeter

Operator warning system indicators:

- Master warning

- Parking brake applied

- Hydraulic oil pressure

- Engine oil pressure

- Coolant temperature

- Electrical system

- Hydraulic filter bypass

Multifunction joystick:

- Forward/neutral/reverse

- Gear 1/2 switch, low range

- Differential Lock switch

- Continuous flow, auxiliary

Internal rear view mirror

Suspension seat, adjustable

wrist rest

Interior/Exterior aux. power sockets

Suspended brake/accel. pedals

Cup holder

Heavy duty easy clean floormat

Personal storage

Onboard digital display cluster

2 external mirrors - knockback

ROPS/ FOPS certified cab, Level I

Retractable seat belt, 50mm (2 in)

COOLING

Extended life coolant antifreeze

Protected to -33F (-36C)

OTHER STANDARD EQUIPMENT

Z bar linkage with parallel lift

3rd valve aux hydraulics, standard flow

Engine enclosure - lockable

Lockable side door compartments

Hydraulic oil level sight gauge

Lockable fuel filler cap

Radiator expansion bottle

Quick release fuel fltr/water separator

ECO engine oil drain

Quick Coupler, SSL compatible (ADSD-N/S)

Quick Coupler, Horizontal Pin (Europe)

Parking Brake (Secondary Brake)

Quick disconnect hydraulics, auxiliary

Recovery hitch & pin

Front and rear fenders

Pressure test points

Machine lifting/tie down points

Loader end float function

High intensity rear lights

Reversing light

E coat primer

Self-cancelling direction indicators

907H2 COMPACT WHEEL LOADER
LEICESTER, ENGLAND

Ship Weight
lbs

LIST PRICE
AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model 'GENERAL' posted in the web price lists.

You must order your machine from Lane 1, Lane 2 or Lane 3.

Your lane selection will determine the range of additional attachments you may order and the service level you will receive.

If no reference number is listed, a Lane 1 configuration is not available.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

TO COMPLETE A LANE 1 ORDER

your order must at least contain

- 1: Distribution Center Arrangement (DCA). See choices above.
- 2: 0p-9001 Lane 1 Order
- 3: Selection from each section of the 'LANE 1 MANDATORY' section
- 4: Packing References

Exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P-9001 Lane 1 Indicator) and adding Priority Code -L2- to the order. No additional Lane 2 or 3 items may be added to the order.

907H2 COMPACT WHEEL LOADER
LEICESTER, ENGLAND

Ship Weight
lbs

LIST PRICE
AT DEALER

LANE 2/3 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2/ Lane 3 configuration is not available.

TO COMPLETE A LANE 2 OR LANE 3 ORDER

All orders must include either a Base Machine (if available below) or a Machine Configuration (if available below).

Additional selections from the LANE2/3 MANDATORY and OPTIONAL sections

Lane selection reference: 0P-9002 Lane 2 or 0P-9003 Lane 3

390-7392	907H2 COMP WHEEL LOADER CFG 1 0	\$84,880
	377-7507 907H COMPACT WHEEL LOADER	
	385-0483 CANOPY, STANDARD	
	236-8015 SEAT BELT, RETRC ANTI SYNCH 3"	
	377-7527 SOUND SUPPRESSION, STANDARD	
	308-0189 VALVE, DRAIN, ECO	
	377-7713 EXHAUST, CANOPY	
	313-1722 LIGHTS, ROADING RH DRIVE DIP	
	313-1726 ALARM, BACK UP	
390-7393	907H2 COMP WHEEL LOADER CFG 2 0	\$91,540
	377-7507 907H COMPACT WHEEL LOADER	
	385-0481 CAB, COMFORT (includes: cloth suspension seat, heated rear window, sliding left window, coat hook, sun visor, radio ready and lockable storage box.)	
	377-7724 HEATER	
	236-8015 SEAT BELT, RETRC ANTI SYNCH 3"	
	377-7527 SOUND SUPPRESSION, STANDARD	
	308-0189 VALVE, DRAIN, ECO	
	313-1722 LIGHTS, ROADING RH DRIVE DIP	
	377-7709 EXHAUST, CAB	
	313-1726 ALARM BACK UP	
390-7394	907H2 COMP WHEEL LOADER CFG 3 0	\$97,290
	377-7507 907H COMPACT WHEEL LOADER	
	385-0482 CAB, DELUXE (includes: heated cloth air suspension seat with lumber support, heated rear window, sliding left & right windows, coat hook, sun visor radio ready and lockable storage box.)	
	377-7660 AIR CONDITIONER AND HEATER	
	236-8015 SEAT BELT, RETRC ANTI SYNCH 3"	
	377-7527 SOUND SUPPRESSION, STANDARD	
	308-0189 VALVE, DRAIN, ECO	
	313-1722 LIGHTS, ROADING RH DRIVE DIP	
	377-7709 EXHAUST, CAB	
	313-1726 ALARM, BACK UP	

MISCELLANEOUS ORDERS

These will automatically be placed on the factory.

0G-0263	907H2 MISC MATL, LEICESTER 0	NC
	Use this top level reference when ordering miscellaneous material without ordering a machine.	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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LANE SELECTION**LANE 2/ LANE 3 FACTORY ARRANGEMENTS**

MACHINES ORDERED FROM THIS SECTION WILL BE SOURCED FROM THE FACTORY

Lane 2 and Lane 3 are dependant on factory availability.

A Base Machine or Machine Configuration MUST be selected first.

If no reference number is listed, Lane 2 or Lane 3 configurations are not available.

0P-9002	LANE 2 ORDER	0	NC
	Please note: Currently no items require Lane 3 availability.		

POWERTRAIN**ENGINE - Select one**

L	385-0474	ENGINE, 55KW, C3.3B, T4I	0	NC
		EPA/ CARB Tier 4i Certified engine. FOR USE WITH: USA DEALERS		

TRANSMISSION - Select one

Select the correct transmission to allow the required combination of:

Axles (with/without DL)

Speed (12mph/20kph or 22mph/35kph)

L	377-7717	TRANS 12 MPH DIFF LOCK PILOT	0	\$362
		Diff lock for pilot joystick		
L	377-7721	TRANS 22 MPH DIFF LOCK PILOT	0	\$1,410
		Diff lock for pilot joystick Includes ISO/SAE secondary steering		

SOUND SUPPRESSION - Select one

L	377-7527	SOUND SUPPRESSION, STD	0	NC
		CANNOT BE USED BY: EU DEALERS		

AIR CLEANERS - Select one

L	273-9577	AIR CLEANER, STANDARD	0	NC
		Two-Stage Air Cleaner with in built centrifugal pre-cleaner		
L	377-7559	PRECLEANER.	0	\$231
		SY-KLONE precleaner for use in medium to heavy dust environments		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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HYDRAULICS**HYDRAULIC OPTIONS**

This section is used to pick RIDE CONTROL or LOAD CHECK VALVES.

Machines without ride control or load check valves require

385-0524 LINES, HYDRAULIC, STANDARD

The RIDE CONTROL selection depends on the choice of standard or high auxiliary flow.

L	385-0524	LINES, HYDRAULIC, STANDARD	0	NC
		Provides hydraulics lines for a standard machine. Cannot be used with ride control or load check valves		
L	377-7521	LINES, HYD, W/RIDE CTRL, STD FLO	0	\$3,015
		Provides hydraulic lines and ride control for machines with standard flow auxiliary hydraulics.		
L	377-7524	LINES, HYD, W/RIDE CTRL, HI FLO	0	\$3,015
		Provides hydraulic lines and ride control for machines with high flow auxiliary hydraulics. Cannot be used with: load check valves		

HYDRAULIC PUMP OPTIONS - Select one

L	377-7629	LINES, HYDRAULIC PUMP, STANDARD	0	NC
L	377-7634	LINES, PUMP, RIDE CNTRL OR HIFLO	0	NC
		Required for all machines fitted with ride control or high flow		

COUPLERS/HYDRAULIC FLOW

Select the required choice of both:-

COUPLER: Vertical (previously SSL style) or
Horizontal Pin (Not available in all regions)

FLOW: Standard or High Auxiliary Flow

L	420-5266	CPLR, VERT, STD FLO, PILOT, SW	0	NC
		Provides a dedicated switch in the cab to operate coupler. 83 ltrs (22 US gallons) per minute		
L	385-0490	CPLR, VERT, HI FLO, PILOT, SW	0	\$5,400
		Provides a dedicated switch in the cab to operate coupler. 125 ltrs (33 US gallons) per minute Includes Worktool Wiring Harness		

HYDRAULIC HOSE GUARDS

Select one when ordering a canopy, dependent on whether standard flow or high flow auxiliary hydraulics have been selected.

L	320-8423	GUARD, HOSE	0	NC
		Hydraulic hose sheaths required with Canopy. REQUIRES: 420-5266 CPLR, VERT, STD FLO, PILOT, SW CANNOT BE USED WITH: Any Cab		
L	320-8425	GUARD, HOSE	0	NC
		Hydraulic hose sheaths required with Canopy. REQUIRES: 385-0490 CPLR, VERT, HI FLO, PILOT, SW or 385-0492 CPLR, HORIZ, HI FLO, PILOT, SW CANNOT BE USED WITH: Any Cab		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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OPERATOR ENVIRONMENT**JOYSTICK CONTROLS AND RETURN TO DIG - Select one**

L	377-7610	JOYSTICK, PILOT, TANDEM VALVE 0 Loader / auxiliary control valve for Compact Wheel Loaders operating specialised rotating work tools. Provides loader / auxiliary operation in priority order: Bucket, loader & finally the auxiliary. Recommended for work tools that require rotating auxiliary work tool operation at the same time as loader operation. Recommended for Snow Blower & Auger operation.		NC
L	377-7611	JOYSTICK, PILOT, TANDEM VALVE, RTD 0 Provides all the functions of the 377-7610 TANDEM VALVE JOYSTICK as well as 'Return To Dig' worktool positioner.		\$1,110
L	433-4057	JOYSTICK, PILOT, PARALLEL VALVE 0 Standard loader / auxiliary control valve for general duties. Provides excellent multi-function of loader & auxiliary. Rotating auxiliary work tool operation may limit loader lift performance. Rotating auxiliary work tool operation may need to be interrupted before loader operation can take place. (Typically effects snow blower & auger operations)		NC
L	433-4058	JOYSTICK, PILOT, PARALLEL VALVE, RTD 0 Provides all the functions of the 433-4057 PARALLEL VALVE JOYSTICK as well as 'Return To Dig' worktool positioner.		\$1,110

STEERING SYSTEMS

Select the steering system to suit the hydraulic flow and speed option

L	377-7731	STEER SYSTEM, STD FLOW 12 MPH 0		NC
L	377-7736	STEER SYSTEM, STD FLOW 22 MPH 0		NC
L	377-7734	STEER SYSTEM, HI FLO 12/22 MPH 0 Required for all machines with high flow auxiliary hydraulics		NC

MACHINE SECURITY SYSTEM - Select one

L	385-0485	SECURITY SYSTEM, NONE 0		NC
L	385-0486	SECURITY SYSTEM, MSS 0 Caterpillar Machine Security System (MSS) to manage access to the machine. Machine is shipped with system inactive. Requires ET to activate. Not available with Canopy.		\$905

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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TIRES, RIMS, AND WHEELS

All tires include one-piece rim (quantity = 4) - Select one

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to propose alternate tires. Any proposed change will be reviewed with the dealer prior to machine shipment. The machine will ship only with the dealer acceptance of the proposed alternative tire.

L	332-1834	TIRES, 13.5 / 80 R18 AT-R 0 Firestone Duraforce AT-R. Non-directional tire with good ride, traction and wear performance. Width across tires 72in/1820mm		\$-770
L	301-7782	TIRES, 405/70 R18 SPT9 0 Dunlop. Non-directional tire for mixed on road and off road service. Width across tires 72in/1820mm		\$1,280
L	301-7786	TIRES, 340/80 R18 XMCL 0 Michelin. Long life traction tire for soft ground conditions. Width across tires 72in/1830mm		\$525
L	301-7785	TIRES, 335 / 80 R18 XZSL 0 Michelin. Tough durable tire for hard abrasive surface conditions. Width across tires 72in/1820mm		\$1,350
L	367-8903	TIRES 12.5 X 80 / 18, SOLID 2,293 PLEASE CONTACT THE FACTORY TO CHECK AVAILABILITY BEFORE ORDERING. Flexport. Solid tires ideal for hard abrasive surfaces where puncture resistance is required. Can be roaded up to 35km/h (22mph) for a maximum of 35km (22miles). Not homologated for use on road. Flexports supplied WITH front & rear fenders. Width across tires 72" (1830mm)		\$3,700
L	367-9923	TIRES 12.5X80/18,SOLID,NO FNDR 2,246 PLEASE CONTACT THE FACTORY TO CHECK AVAILABILITY BEFORE ORDERING. Flexport. Solid tires ideal for hard abrasive surfaces where puncture resistance is required. Can be roaded up to 35km/h (22mph) for a maximum of 35km (22miles). Not homologated for use on road. Flexports supplied WITHOUT front & rear fenders. Width across tires 72" (1830mm)		\$3,230

INSTRUCTIONS**DECAL PACKAGES**

L	300-4085	INSTRUCTIONS, ANSI 0 This package includes picto decals as required for the USA. (excl. Canada).		NC
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INSTRUCTIONS AND OPERATION MANUALS

Must select

	421-8926	SERIALIZED TECHNICAL MEDIA KIT 0 Kit will include instructions and parts CD in the legally required language, based on the shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website. https://oos.midlandcorp.com/CAT/Default.aspx		NC
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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NOTE

Please note these options may effect whether the machine order is Lane 2 or Lane 3.

POWERTRAIN**TRANSMISSION UPGRADE**

L	295-1706	TRANS, CONTROL, UPGRADE 0	\$925
		Provides:-	
		i) Variable ground speed control, from zero to maximum	
		ii) Variable rim pull control from 60% to 100%	
		iii) Hand throttle	

ELECTRICAL

P	260-5500	LIGHTS, CAB, WORKING (FOUR) 0	\$580
		Four halogen floodlights mounted beneath cab roof, two front, two rear.	
P	260-5501	BEACON, ROTATING 0	\$373 NI
		Includes the beacon switch & indicator lamp necessary to operate a beacon. Must be ordered as 'Not-Installed'.	
P	260-5389	HARNESS, WIRING, WORKTOOL 0	\$315
		Supplies electrical power for valves on selected Work Tools.	
		Included in: Hi Flow Couplers	
		FOR USE WITH: STANDARD FLOW VERTICAL COUPLERS	
		CANNOT BE USED WITH: HORIZONTAL OR HI FLOW COUPLERS	
P	378-0561	HARNESS, WIRING, WORKTOOL 0	\$315
		Supplies electrical power for valves on selected Work Tools.	
		FOR USE WITH: STANDARD FLOW HORIZONTAL COUPLERS	
		CANNOT BE USED WITH: VERTICAL OR HI FLOW COUPLERS	
P	345-3556	HEATER, ENGINE COOLANT, 120V 0	\$188

OPERATOR ENVIRONMENT

P	279-0643	BLIND, REAR 0	\$294
		CANNOT BE USED WITH: Operator AR-Canopy	
P	266-1420	CAT RADIO, NACD 0	\$530
		Cat radio / CD / MP3 / WMA player with removable face plate	
		If required with Base Cab option, then 260-5499 Radio Ready for Base Cab must also be selected	

OTHER ATTACHMENTS

P	294-3274	CUSTOM COLOR 0	\$3,440
		Please contact ORDER ENTRY GROUP before placing CUSTOM COLOR requests.	
		Black components remain black.	
		REQUIRES: 4 digit RAL colour specification	
P	260-5492	PLATE, LICENSE 0	\$213

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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WORK TOOLS***FORKS - CLASS 2***

Requires 0G-3149, PACKING, MISCELLANEOUS MATERIAL

Either: refer to Work Tools sections or
 WT CWL price list to order Work Tools such as:
 General Purpose Buckets with various G.E.T.
 Multi Purpose Buckets with various G.E.T.
 Light Material Buckets with bolt on edge
 Grapple Buckets with bolt on edge
 Pallet Forks & Carriages
 Brooms, Angle & Pickup
 Skid Steer Loader Worktools

FLUIDS***ANTIFREEZE***

307-0653	ANTIFREEZE, -50C (-58F) 0	\$192
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FIELD INSTALLED ATTACHMENTS***KITS AVAILABLE EX-FACTORY***

The following attachments can be ordered from parts distribution.
 Please contact Parts Distribution for current prices.

P	312-8451	KIT, LIGHT GUARD REAR This kit provides light guards to be dealer fitted.
P	315-6084	KIT, SECURITY SYSTEM, MSS Security system kit to be dealer fitted.

KITS AVAILABLE ONLY FROM SUPERTRAK

FOB: Punta Gorda, Florida, USA

Order the following kits directly from Supertrak
 800.446.9858 --- 941.505.7800 --- www.Supertrak.com
 Supertrak is responsible for the sales, parts,
 support and warranty.
 All dealer net prices below are for reference only, and are subject
 to change by Supertrak.
 Additional information and pictures are located on DEALER.CAT.COM
 in the Compact Wheel Loader, 906H2 - 908H2 area.

Note: Reference application specific OSHA requirements
 (e.g. window mesh spacing standards), particularly
 in forestry applications.

**The following kits are specific to the 906H/ H2, 907H/ H2
 908H/ H2 machines.**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***KITS AVAILABLE ONLY FROM SUPERTRAK (Cont.)***

CT2026-005 KIT, FRONT WINDOW GUARD. 2158 USD NET
Bolt-on kit provides upper and lower front window protection along with upper cab light guarding. 3" (75mm) mesh opening with 1/4" (6mm) wire diameter can be customized to meet the application requirements. Upper window guard opens with overcenter latches for easy window cleaning.
Estimated installation time: 3hrs.

CT2026-008 KIT, REAR WINDOW GUARD. 3419 USD NET
Guards provide protection for rear lights, rear window, and rear side corner windows. 3" (75mm) mesh opening with 1/4" (6mm) wire diameter can be customized to meet the application requirements. Side and corner guards open with latches for easy cleaning. Rear center portion is fixed, yet cleaning clearance is provided. Some light welding is required.
Estimated installation time: 5hrs.

CT2026-003 KIT, LOWER WINDOW DEBRIS GUARD. 536 USD NET
Steel shields protect the lower front windows in mulching applications. Visibility is not obscured, as each shield is viewed within the front tire profile. Some light welding is required.
Estimated installation time: 2hrs.

CT2026-009 KIT, CAB DOOR SCREENS. 1475 USD NET
Guards protect the door glass from top to bottom on both sides. The guards are hinged for cleaning with bolts for fasteners. 3" (75mm) mesh opening with 1/4" (6mm) wire diameter can be customized to meet the application requirements. Some light welding required.
Estimated installation time: 3.5hrs.

CT2007-032 KIT, BRAKE DEBRIS GUARD. 360 USD NET (906H/ H2, 907H/ H2)
Prevents debris intrusion between the front axle and main frame, protecting the brake assembly. Some light welding is required.
Estimated installation time: 2hrs.

CT2026-001 KIT, BRAKE LINE GUARDS. 594 USD NET
Bolt-on design shields the outboard brake lines on the front axle.
Estimated installation time: 0.5hrs

CT2026-002 KIT, TOWER HOSE GUARD. 574 USD NET
Left and Right guards protect lift cylinder hoses in main frame. Compatible with or without front fenders. Bolt-on design attaches to existing mounting pattern for front fenders.
Estimated installation time: 0.5hrs.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***KITS AVAILABLE ONLY FROM SUPERTRAK (Cont.)***

CT2026-006 KIT, RH BELLY GUARD. 460 USD NET
Two piece guard protects the hydraulic system components and hoses. Some light welding is required.
Estimated installation time: 3hrs.

CT2026-007 KIT, LAMP COVER GUARD. 462 USD NET
Bolt-on lamp guards are reversible from side to side and allow some lamp positioning adjustment. Mesh design incorporates 1" (25mm) squares.
Estimated installation time: 0.5hrs.

MT1228-006 KIT, FUEL FILLER, METAL. 715 USD NET
Bolt-on metal design provides a robust, damage resistant fuel neck. Unit has a strainer and an integral lip to reduce fuel tank contamination. Includes locking fuel cap with a non-standard, unique key.
Estimated installation time: 0.5hrs.

CT2026-004 KIT, REAR HALF FENDER UNDER CAB DEBRIS KIT. 786 USD NET (906H/ H2, 907H/ H2)
Bolt-on steel fenders include integral seals which also prevent debris intrusion underneath operator station.
Estimated installation time: 2hrs.

CT2007-043 (906H / H2, 907H / H2)
KIT, REAR HOOD GUARD. 2,299 USD NET
Swing out gate protects engine enclosure from blunt impacts while reversing. Kit mounts to the rear counterweight.
Estimated installation time: 3 hrs.

CT2007-044 (906H / H2, 907H / H2)
KIT, TAIL LIGHT GUARD. 404 USD NET
Steel plate guards prevent damage from blunt impacts while reversing. Guards mount to the rear counterweight.
Estimated installation time: 1 hr.

CT2007-046 KIT, DRIVESHAFT GUARD. 2,772 USD NET
Guard prevents twine and baling wire from getting wound around the driveshaft and also prevents blunt impact damage. Protection is maintained with steering and oscillation of the chassis.
Estimated installation time: 2.5 hrs.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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PACKING

0G-3273	CYLOWAX APPLICATOR	0	\$105 NET
	Preparation for shipment - Silix applicators recommended for shipment by sea.		
0G-3150	PACK, ROLL ON/ROLL OFF BY SEA	0	\$214 NET
0G-3149	PACK, MISCELLANEOUS MATERIAL	0	NC
	Required by 'not-installed' worktools and buckets.		

**908H2 COMPACT WHEEL LOADER
LEICESTER, ENGLAND**Ship Weight
lbsLIST PRICE
AT DEALER

Standard Equipment:

POWERTRAIN

Emissions Compliance

Higher Regulated Countries

-Cat 55kw gross, C3.3B, HRC

-EU Stage IIIA Compliant/

-US EPA/ARB Tier4i compliant

Lower Regulated Countries

-Cat 55kw gross, C3.3B, LRC

-EU Stage II Compliant/

-US EPA Tier2 compliant

Both diesel engines are fitted with

-cold start plugs

-electric fuel priming pump

-Air cleaner, two-stage with
visual indicator

-Closed Circuit Breather

-Hydraulically driven suction fan

-S-O-S sampling valves
(engine oil and hydraulic oil)-Two speed hydrostatic transmission
with inching function, 12 mph-20kph
maximum speed-Frame mounted heavy duty axles with
outboard planetary reduction-Maintenance free,sealed for life, prop
shaft and universal joints**ELECTRICAL**

12 volt direct electric starting

Ignition key start / stop switch

80 ampere alternator

Maintenance free, sealed for life,
heavy duty battery

Battery disconnect switch

Cab mounted fuse panel

Service port connector for
electronic diagnostics (ET)**OPERATOR ENVIRONMENT**

Gauges: -

- Fuel level

- Hydraulic oil temperature

- Engine coolant temperature

- Speedometer

Operator station on isolation mounts

Digital service hourmeter

Operator warning system indicators:

- Master warning

- Parking brake applied

- Hydraulic oil pressure

- Engine oil pressure

- Coolant temperature

- Electrical system

- Hydraulic filter bypass

Multifunction joystick:

- Forward/neutral/reverse

- Gear 1/2 switch, low range

- Differential Lock switch

- Continuous flow, auxiliary

Internal rear view mirror

Suspension seat, adjustable

wrist rest

Interior/Exterior aux. power sockets

Suspended brake/accel. pedals

Cup holder

Heavy duty easy clean floormat

Personal storage

Onboard digital display cluster

2 external mirrors - knockback

ROPS/ FOPS certified cab, Level I

Retractable seat belt, 50mm (2 in)

COOLING

Extended life coolant antifreeze

Protected to -33F (-36C)

OTHER STANDARD EQUIPMENT

Z bar linkage with parallel lift

3rd valve aux hydraulics, standard flow

Engine enclosure - lockable

Lockable side door compartments

Hydraulic oil level sight gauge

Lockable fuel filler cap

Radiator expansion bottle

Quick release fuel fltr/water separator

ECO engine oil drain

Quick Coupler, SSL compatible (ADSD-N/S)

Quick Coupler, Horizontal Pin (Europe)

Parking Brake (Secondary Brake)

Quick disconnect hydraulics, auxiliary

Recovery hitch & pin

Front and rear fenders

Pressure test points

Machine lifting/tie down points

Loader end float function

High intensity rear lights

Reversing light

E coat primer

Self-cancelling direction indicators

908H2 COMPACT WHEEL LOADER
LEICESTER, ENGLAND

Ship Weight
lbs

LIST PRICE
AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model 'GENERAL' posted in the web price lists.

You must order your machine from Lane 1, Lane 2 or Lane 3.

Your lane selection will determine the range of additional attachments you may order and the service level you will receive.

If no reference number is listed, a Lane 1 configuration is not available.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

390-7603	908H2 COMP WHEEL LOADER DCA 1 0	\$116,120
	AVAILABLE FROM BALTIMORE PRODUCT DISTRIBUTION CENTER	
	377-7508 908H2 COMPACT WHEEL LOADER	
	385-0482 CAB, DELUXE (includes: heated cloth air suspension seat with lumbar support, heated rear window, sliding left & right windows, coat hook, sun visor radio ready and lockable storage box.)	
	377-7660 AIR CONDITIONER & HEATER	
	236-8015 SEAT BELT, RETRC ANTI-SYNCH 3"	
	377-7527 SOUND SUPPRESSION, STD	
	308-0189 VALVE, DRAIN, ECO	
	313-1722 LIGHTS, ROADING, RH DRIVE DIP	
	377-7709 EXHAUST, CAB	
	313-1726 ALARM, BACK UP	
	377-7522 HYDRAULICS, RIDE CTRL, STD FLOW	
	377-7559 PRECLEANER	
	307-0653 ANTIFREEZE, -50C (-58F)	
	377-7736 STEER SYSTEM, STD / FLOW 22MPH	
	377-7634 LINES, PUMP, RIDE CNTRL or HI FLO	
	295-4000 TIRES, 400/70 R20 XMCL	
	295-1706 TRANS, CONTROL, UPGRADE	
	377-7722 TRANS 22MPH, WITH D/LOCK PILOT	
	420-5269 CPLR, VERT, STD FLO, PILOT, SW	
	260-5500 LIGHTS, CAB, WORKING (FOUR)	
	260-5389 HARNESS, WIRING, WORKTOOL	
	377-7611 JOYSTICK, PILOT 3 VALVE, RTD	
	385-0485 SECURITY SYSTEM, NONE	

TO COMPLETE A LANE 1 ORDER

your order must at least contain

- 1: Distribution Center Arrangement (DCA). See choices above.
- 2: 0p-9001 Lane 1 Order
- 3: Selection from each section of the 'LANE 1 MANDATORY' section
- 4: Packing References

908H2 COMPACT WHEEL LOADER LEICESTER, ENGLAND	Ship Weight lbs	LIST PRICE AT DEALER
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Exact Lane 1 configurations for this model may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator (instead of 0P-9001 Lane 1 Indicator) and adding Priority Code -L2- to the order. No additional Lane 2 or 3 items may be added to the order.

908H2 COMPACT WHEEL LOADER
LEICESTER, ENGLAND

Ship Weight
lbs

LIST PRICE
AT DEALER

LANE 2/3 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2/ Lane 3 configuration is not available.

TO COMPLETE A LANE 2 OR LANE 3 ORDER

All orders must include either a Base Machine (if available below) or a Machine Configuration (if available below).

Additional selections from the LANE2/3 MANDATORY and OPTIONAL sections

Lane Selection reference: 0P-9002 Lane 2 or 0P-9003 Lane 3

390-7395	908H2 COMP WHEEL LOADER CFG 1 0	\$94,830
	377-7508 908H2 COMPACT WHEEL LOADER	
	385-0483 CANOPY, STANDARD	
	236-8015 SEAT BELT, RETRC ANTI SYNCH 3"	
	377-7527 SOUND SUPPRESSION, STD	
	308-0189 VALVE, DRAIN, ECO	
	313-1722 LIGHTS, ROADING RH DRIVE DIP	
	377-7713 EXHAUST, CANOPY	
	313-1726 ALARM, BACK UP	
390-7396	908H2 COMP WHEEL LOADER CFG 2 0	\$101,380
	377-7508 908H2 COMPACT WHEEL LOADER	
	385-0481 CAB, COMFORT (includes: cloth suspension seat, heated rear window, sliding left window, coat hook, sun visor, radio ready and lockable storage box.)	
	377-7724 HEATER	
	236-8015 SEAT BELT, RETRC ANTI SYNCH 3"	
	377-7527 SOUND SUPPRESSION, STD	
	308-0189 VALVE, DRAIN, ECO	
	313-1722 LIGHTS, ROADING RH DRIVE DIP	
	377-7709 EXHAUST, CAB	
	313-1726 ALARM, BACK UP	
390-7397	908H2 COMP WHEEL LOADER CFG 3 0	\$107,190
	377-7508 908H2 COMPACT WHEEL LOADER	
	385-0482 CAB, DELUXE (includes: heated cloth air suspension seat with lumber support, heated rear window, sliding left & right windows, coat hook, sun visor radio ready and lockable storage box.)	
	377-7660 AIR CONDITIONER AND HEATER	
	236-8015 SEAT BELT, RETRC ANTI SYNCH 3"	
	377-7527 SOUND SUPPRESSION, STD	
	308-0189 VALVE, DRAIN, ECO	
	313-1722 LIGHTS, ROADING RH DRIVE DIP	
	377-7709 EXHAUST, CAB	
	313-1726 ALARM, BACK UP	

MISCELLANEOUS ORDERS

These will automatically be placed on the factory.

908H2 COMPACT WHEEL LOADER LEICESTER, ENGLAND		Ship Weight lbs	LIST PRICE AT DEALER
0G-0264	908H2 MISC MATL, LEICESTER Use this top level reference when ordering miscellaneous material without ordering a machine.	0	NC

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT DEALER
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LANE 1 NACD MANDATORY ATTACHMENTS**LANE SELECTION**

0P-9001	LANE 1 ORDER	0	NC
	Select this option when ordering from Distribution Center.		

ENGINE

L	385-0474	ENGINE, 55KW, C3.3B, T4I	0	NC
		EPA/ CARB Tier 4 Interim Certified engine.		

INSTRUCTIONS AND OPERATION MANUALS

Must select

421-8926	SERIALIZED TECHNICAL MEDIA KIT	0	NC
	Kit will include instructions and parts CD in the legally required language, based on the shipping address.		
	Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website.		
	https://oos.midlandcorp.com/CAT/Default.aspx		

INSTRUCTION DECALS

L	300-4085	INSTRUCTIONS, ANSI	0	NC
		This package includes picto decals as required for the USA. (excl. Canada).		
L	300-4086	INSTRUCTIONS, ISO	0	NC
		This package includes picto decals as required for all countries (incl. Canada) excluding the USA.		

LANE 1 NACD FINISH TO ORDER

May select additional options (not required).

If no reference numbers are listed there are no FINISH-TO-ORDER options available in your area.

WORKTOOLS

SEE WT CWL price list to order Work Tools such as:

General Purpose Buckets with various G.E.T.

Multi Purpose Buckets with various G.E.T.

Light Material Buckets with bolt on edge

Grapple Buckets with bolt on edge

Pallet Forks & Carriages

Brooms, Angle & Pickup

Skid Steer Loader Worktools

PACKING

0G-3150	PACK, ROLL ON/ROLL OFF BY SEA	0	\$214 NET
	Must select for all DCAs.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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LANE SELECTION**LANE 2/ LANE 3 FACTORY ARRANGEMENTS**

MACHINES ORDERED FROM THIS SECTION WILL BE SOURCED FROM THE FACTORY

Lane 2 and Lane 3 are dependant on factory availability.

A Base Machine or Machine Configuration MUST be selected first.

If no reference number is listed, Lane 2 or Lane 3 configurations are not available.

0P-9002	LANE 2 ORDER	0	NC
	Please note: Currently no items require Lane 3 availability.		

POWERTRAIN**ENGINE - Select one**

L	385-0474	ENGINE, 55KW, C3.3B, T4I	0	NC
		EPA/ CARB Tier 4i Certified engine. FOR USE WITH: USA DEALERS		

TRANSMISSION - Select one

Select the correct transmission to allow the required combination of:

Axles (with/ without DL)

Speed (12mph/20kph or 22mph/35kph)

L	377-7719	TRANS 12 MPH DIFF LOCK PILOT	0	\$362
		Diff lock for pilot joystick		
L	377-7722	TRANS 22 MPH DIFF LOCK PILOT	0	\$1,410
		Diff lock for pilot joystick Includes ISO/SAE secondary steering		

SOUND SUPPRESSION - Select one

L	377-7527	SOUND SUPPRESSION, STD	0	NC
		CANNOT BE USED WITH: EU DEALERS		

AIR CLEANER - Select one

L	273-9577	AIR CLEANER, STANDARD	0	NC
		Two-Stage Air Cleaner with in built centrifugal pre-cleaner		
L	377-7559	PRECLEANER.	0	\$231
		SY-KLONE precleaner for use in medium to heavy dust environments		

HYDRAULICS**HYDRAULIC OPTIONS**

This section is used to pick RIDE CONTROL or LOAD CHECK VALVES.

Machines without ride control or load check valves require

385-0525 LINES, HYDRAULIC, STANDARD.

The RIDE CONTROL selection depends on the choice of standard or high auxiliary flow.

L	385-0525	LINES, HYDRAULIC, STANDARD	0	NC
		Provides hydraulics lines for a standard machine. CANNOT BE USED WITH: ride control or load check valves		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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HYDRAULICS (CONT.)**HYDRAULIC OPTIONS (Cont.)**

L	377-7522	LINES, HYD, W/RIDE CTRL, STD FLO 0 Provides hydraulic lines and ride control for machines with standard flow auxiliary hydraulics.		\$3,015
L	377-7515	LINES, HYD, W/RIDE CTRL, HI FLO 0 Provides hydraulic lines and ride control for machines with high flow auxiliary hydraulics. CANNOT BE USED WITH: load check valves.		\$3,015

HYDRAULIC PUMP OPTIONS - Select one

L	377-7629	LINES, HYDRAULIC PUMP, STANDARD 0		NC
L	377-7634	LINES, PUMP, RIDE CNTRL OR HIFLO 0 Required for all machines fitted with ride control or high flow		NC

COUPLERS/HYDRAULIC FLOW

Select the required choice of both:-

COUPLER: Vertical (previously SSL style) or
Horizontal Pin (Not available in all regions)
FLOW: Standard or High Auxiliary Flow

L	420-5269	CPLR, VERT, STD FLO, PILOT, SW 0 Provides a dedicated switch in the cab to operate coupler. 83 ltrs (22 US gallons) per minute		NC
L	377-7690	CPLR, VERT, HI FLO, PILOT, SW 0 Provides a dedicated switch in the cab to operate coupler. 125 ltrs (33 US gallons) per minute Includes Worktool Wiring Harness		\$5,400

HYDRAULIC HOSE GUARDS

Select one when ordering a canopy, dependent on whether standard flow or high flow auxiliary hydraulics have been selected.

L	320-8424	GUARD, HOSE 0 Hydraulic Hose Sheaths required with Canopy REQUIRES: 420-5269 CPLR, VERT, STD FLO, PILOT, SW CANNOT BE USED WITH: Any Cab		NC
L	320-8425	GUARD, HOSE 0 Hydraulic hose sheaths required with Canopy. REQUIRES: 377-7690 CPLR, VERT, HI FLO, PILOT, SW or 377-7748 CPLR, HORIZ, HI FLO, PILOT, SW CANNOT BE USED WITH: Any Cab		NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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OPERATOR ENVIRONMENT**JOYSTICK CONTROLS AND RETURN TO DIG**

L	377-7610	JOYSTICK, PILOT, TANDEM VALVE 0 Loader / auxiliary control valve for Compact Wheel Loaders operating specialised rotating work tools. Provides loader / auxiliary operation in priority order: Bucket, loader & finally the auxiliary. Recommended for work tools that require rotating auxiliary work tool operation at the same time as loader operation. Recommended for Snow Blower & Auger operation.		NC
L	377-7611	JOYSTICK, PILOT, TANDEM VALVE, RTD 0 Provides all the functions of the 377-7610 TANDEM VALVE JOYSTICK as well as 'Return To Dig' worktool positioner.		\$1,110
L	433-4057	JOYSTICK, PILOT, PARALLEL VALVE 0 Standard loader / auxiliary control valve for general duties. Provides excellent multi-function of loader & auxiliary. Rotating auxiliary work tool operation may limit loader lift performance. Rotating auxiliary work tool operation may need to be interrupted before loader operation can take place. (Typically effects snow blower & auger operations)		NC
L	433-4058	JOYSTICK, PILOT, PARALLEL VALVE, RTD 0 Provides all the functions of the 433-4057 PARALLEL VALVE JOYSTICK as well as 'Return To Dig' worktool positioner.		\$1,110

STEERING SYSTEMS

Select the steering option to suit the auxiliary hydraulic flow and speed option.

L	377-7731	STEER SYSTEM, STD FLOW 12 MPH 0		NC
L	377-7736	STEER SYSTEM, STD FLOW 22 MPH 0		NC
L	377-7734	STEER SYSTEM, HI FLO 12/22 MPH 0 Required for all machines with high flow auxiliary hydraulics		NC

MACHINE SECURITY SYSTEM - Select one

L	385-0485	SECURITY SYSTEM, NONE 0		NC
L	385-0486	SECURITY SYSTEM, MSS 0 Caterpillar Machine Security System (MSS) to manage access to the machine. Machine is shipped with system inactive. Requires ET to activate CANNOT BE USED WITH: 385-0483 Canopy		\$905

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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TIRES, RIMS, AND WHEELS

All tires include one-piece rim (Quantity= 4)

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to propose alternate tires. Any proposed change will be reviewed with the dealer prior to machine shipment. The machine will ship only with the dealer acceptance of the proposed alternative tire.

L	259-2928	TIRES, 12.5 - 20 ATU 0 Firestone bias tire with reinforced sidewalls give cut resistance in industrial applications both on road and off road Width across tires 77in/1965mm		\$515
L	259-2925	TIRES, 405/70 R20 SPT9 DUNLOP 0 Dunlop non-directional tire for mixed on road and off road service. Width across tires 79in/1995mm		\$1,395
L	295-4000	TIRES, 400/70 R20 XMCL 0 Michelin. Long life traction tire for soft ground conditions Width across tires 79in/1995mm		\$720
L	259-2932	TIRES, 375/75 R20 XZSL 0 Michelin. Tough durable tire for hard abrasive surface conditions. Width across tires 78in/1980mm		\$1,660

INSTRUCTIONS**DECAL PACKAGES**

L	300-4085	INSTRUCTIONS, ANSI 0 This package includes picto decals as required for the USA. (excl. Canada).		NC
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INSTRUCTIONS AND OPERATION MANUALS

Must select

	421-8926	SERIALIZED TECHNICAL MEDIA KIT 0 Kit will include instructions and parts CD in the legally required language, based on the shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website. https://oos.midlandcorp.com/CAT/Default.aspx		NC
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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NOTE

Please note these options may effect whether the machine order is Lane 2 or Lane 3.

POWERTRAIN**TRANSMISSION UPGRADE**

L	295-1706	TRANS, CONTROL, UPGRADE 0	\$925
		Provides:-	
		i) Variable ground speed control, from zero to maximum	
		ii) Variable rim pull control from 60% to 100%	
		iii) Hand throttle	

ELECTRICAL

P	260-5500	LIGHTS, CAB, WORKING (FOUR) 0	\$580
		Four halogen floodlights mounted beneath cab roof, two front, two rear.	
P	260-5501	BEACON, ROTATING 0	\$373 NI
		Includes the beacon switch & indicator lamp necessary to operate a beacon	
		Must be ordered as 'Not-Installed'.	
P	260-5389	HARNESS, WIRING, WORKTOOL 0	\$315
		Supplies electrical power for valves on selected Work Tools.	
		Included in: Hi Flow Couplers	
		FOR USE WITH: STANDARD FLOW VERTICAL COUPLERS	
		CANNOT BE USED WITH: HORIZONTAL OR HI FLOW COUPLERS	
P	378-0562	HARNESS, WIRING, WORKTOOL 0	\$315
		Supplies electrical power for valves on selected Work Tools.	
		FOR USE WITH: STANDARD FLOW HORIZONTAL COUPLERS	
		CANNOT BE USED WITH: VERTICAL OR HI FLOW COUPLERS	
P	345-3556	HEATER, ENGINE COOLANT, 120V 0	\$188

OPERATOR ENVIRONMENT

P	279-0643	BLIND, REAR 0	\$294
		CANNOT BE USED WITH: Operator AR-Canopy	
P	266-1420	CAT RADIO, NACD 0	\$530
		Cat radio / CD / MP3 / WMA player with removable face plate	

OTHER ATTACHMENTS

P	294-3274	CUSTOM COLOR 0	\$3,440
		Please contact ORDER ENTRY GROUP before placing CUSTOM COLOR requests.	
		Black components remain black.	
		REQUIRES: 4 digit RAL colour specification	
P	260-5492	PLATE, LICENSE 0	\$213

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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WORK TOOLS***FORKS***

Requires 0G-3149, PACKING, MISCELLANEOUS MATERIAL

WORK TOOLS

Either: refer to Work Tools sections

or

WT CWL price list to order Work Tools such as:

General Purpose Buckets with various G.E.T.

Multi Purpose Buckets with various G.E.T.

Light Material Buckets with bolt on edge

Grapple Buckets with bolt on edge

Pallet Forks & Carriages

Brooms, Angle & Pickup

Skid Steer Loader Worktools

FLUIDS***ANTIFREEZE***

307-0653	ANTIFREEZE, -50C (-58F) 0	\$192
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FIELD INSTALLED ATTACHMENTS***KITS AVAILABLE EX-FACTORY***

The following attachments can be ordered from Parts Distribution.
Please contact Parts Distribution for the current prices.

P	312-8451	KIT, LIGHT GUARD REAR This kit provides light guards to be dealer fitted.
P	315-6084	KIT, SECURITY SYSTEM, MSS Security system kit to be dealer fitted.

KITS AVAILABLE ONLY FROM SUPERTRAK
FOB: Punta Gorda, Florida, USA

Order the following kits directly from Supertrak
800.446.9858 --- 941.505.7800 --- www.Supertrak.com
FOB Supertrak, Punta Gorda, Florida
Supertrak is responsible for the sales, parts,
support and warranty.
All dealer net prices below are for reference only, and are subject
to change by Supertrak.
Additional information and pictures are located on DEALER.CAT.COM
in the Compact Wheel Loader, 906H2 - 908H2 area.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***KITS AVAILABLE EX-FACTORY (Cont.)***

Note: Reference application specific OSHA requirements (e.g. window mesh spacing standards), particularly in forestry applications.

The following kits are specific to the 906H/ H2, 907H/ H2 908H/ H2 machines.

CT2026-005 KIT, FRONT WINDOW GUARD. 2158 USD NET
Bolt-on kit provides upper and lower front window protection along with upper cab light guarding. 3" (75mm) mesh opening with 1/4" (6mm) wire diameter can be customized to meet the application requirements. Upper window guard opens with overcenter latches for easy window cleaning.
Estimated installation time: 3hrs.

CT2026-008 KIT, REAR WINDOW GUARD. 3419 USD NET
Guards provide protection for rear lights, rear window, and rear side corner windows. 3" (75mm) mesh opening with 1/4" (6mm) wire diameter can be customized to meet the application requirements. Side and corner guards open with latches for easy cleaning. Rear center portion is fixed, yet cleaning clearance is provided. Some light welding is required.
Estimated installation time: 5hrs.

CT2026-003 KIT, LOWER WINDOW DEBRIS GUARD. 536 USD NET
Steel shields protect the lower front windows in mulching applications. Visibility is not obscured, as each shield is viewed within the front tire profile. Some light welding is required.
Estimated installation time: 2hrs.

CT2026-009 KIT, CAB DOOR SCREENS. 1475 USD NET
Guards protect the door glass from top to bottom on both sides. The guards are hinged for cleaning with bolts for fasteners. 3" (75mm) mesh opening with 1/4" (6mm) wire diameter can be customized to meet the application requirements. Some light welding required.
Estimated installation time: 3.5hrs.

CT2007-033 KIT, BRAKE DEBRIS GUARD. 360 USD NET (908H/ H2)
Prevents debris intrusion between the front axle and main frame, protecting the brake assembly. Some light welding is required.
Estimated installation time: 2hrs.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)**KITS AVAILABLE EX-FACTORY (Cont.)**

CT2026-001 KIT, BRAKE LINE GUARDS. 594 USD NET
Bolt-on design shields the outboard brake lines on the front axle.
Estimated installation time: 0.5hrs

CT2026-002 KIT, TOWER HOSE GUARD. 574 USD NET
Left and Right guards protect lift cylinder hoses in main frame.
Compatible with or without front fenders. Bolt-on design attaches
to existing mounting pattern for front fenders.
Estimated installation time: 0.5hrs.

CT2026-006 KIT, RH BELLY GUARD. 460 USD NET
Two piece guard protects the hydraulic system components and
hoses. Some light welding is required.
Estimated installation time: 3hrs.

CT2026-007 KIT, LAMP COVER GUARD. 462 USD NET
Bolt-on lamp guards are reversible from side to side and allow
some lamp positioning adjustment. Mesh design incorporates
1" (25mm) squares.
Estimated installation time: 0.5hrs.

MT1228-006 KIT, FUEL FILLER, METAL. 715 USD NET
Bolt-on metal design provides a robust, damage resistant fuel
neck. Unit has a strainer and an integral lip to reduce fuel
tank contamination. Includes locking fuel cap with a non-standard,
unique key.
Estimated installation time: 0.5hrs.

CT2026-010 KIT, REAR HALF FENDER UNDER CAB DEBRIS
KIT. 786 USD NET (908H/ H2)
Bolt-on steel fenders include integral seals which also prevent
debris intrusion underneath operator station.
Estimated installation time: 2hrs.

CT2007-052 (908H / H2)
KIT, REAR HOOD GUARD. 2,299 USD NET
Swing out gate protects engine enclosure from blunt impacts
while reversing. Kit mounts to the rear counterweight.
Estimated installation time: 3 hrs.

CT2007-056 (908H / H2)
KIT, TAIL LIGHT GUARD. 404 USD NET
Steel plate guards prevent damage from blunt impacts
while reversing. Guards mount to the rear counterweight.
Estimated installation time: 1 hr.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)***KITS AVAILABLE EX-FACTORY (Cont.)***

CT2007-046 KIT, DRIVESHAFT GUARD. 2,772 USD NET
Guard prevents twine and baling wire from getting wound
around the driveshaft and also prevents blunt impact damage.
Protection is maintained with steering and oscillation
of the chassis.
Estimated installation time: 2.5 hrs.

PACKING

0G-3273	CYLOWAX APPLICATOR	0	\$105 NET
	Preparation for shipment - Silix applicators recommended for shipment by sea.		
0G-3150	PACK, ROLL ON/ROLL OFF BY SEA	0	\$214 NET
0G-3149	PACK, MISCELLANEOUS MATERIAL	0	NC
	Required by 'not-installed' worktools and buckets.		

**910K WHEEL LOADER
LEICESTER, ENGLAND**Ship Weight
lbsLIST PRICE
AT DEALER

Standard Equipment:

POWERTRAIN

Cat C3.8 Electronic Turbo Diesel Engine
 -Direct Injection, Denso fuel system
 -Common Rail Fuel Injection - 3 Stage
 -Gross: SAE J1995:98HP/ 73 kW@2400RPM
 -Net: SAE 1349:95HP/ 71kW @ 2400 RPM
 -Net: ISO 9249:96HP/ 72kW @ 2400 RPM
 -Peak Torque SAE J1995:335Nm@1500RPM
 -Torque Rise: 15.1%
 -US EPA Tier 4i/ EU Stage IIIB
 -Passive Regeneration, exhaust dosing
 Cooled EGR NOX reduction
 NRS particulate matter reduction
 Fuel: Ultra Low Sulphur Diesel @ < 15ppm
 Engine Oil: CJ-4, ECO engine oil drain
 Electric fuel pump w/4 micron filtration
 SOS port, engine oil
 SOS port, transmission oil
 Hydrostatic transmission
 Lubed for life universal joints
 Forward - Neutral - Reverse on joystick
 Standard differentials
 Brakes, service
 -enclosed, wet-disc full hydraulic
 Brakes, parking (also secondary brake)
 - mechanical on drive-line
 Radiator, serviceable core, single plane
 Air cleaner, Radial seal, dual filters
 Air inlet heater starting aid on switch
 Cooling Fan, pusher type, hi efficiency

HYDRAULICS

Automatic Lift kickouts
 Priority steering
 Hydraulics, 2 Valve, 1 Lever
 Hydraulic diagnostic pressure taps
 Hydraulic Oil Cooler - single plane
 Hydraulically driven cooling fan
 SOS port, hydraulic oil

ELECTRICAL

80-ampere alternator
 Back-up alarm (USA/Canada only), this
 item is optional for other countries
 One 1000 CCA maintenance free battery
 Halogen flood lights (front & rear)
 Directional Signals (front & rear)
 12 volt direct electric starting
 Ignition key start/stop switch
 Switch, battery disconnect key
 Steering wheel mounted warning horn

OPERATOR ENVIRONMENT

ROPS/FOPS cab, pressurized and
 sound suppressed
 Hydraulic control lever lockout
 Electrohydraulic implement controls
 Gauges
 - Engine coolant temperature
 - Hydraulic oil temperature
 - Fuel level
 - Battery Voltage
 - Digital Hour meter
 Operator warning system indicators:
 - Primary steering malfunction
 - Brake charge pressure low
 - Engine Oil pressure low
 - Park brake applied
 - Electrical system voltage low
 - Hystat oil filter bypass
 Interior light
 Door, fixed glass
 Seat
 - Fabric or Vinyl
 - adjustable height, backrest, armrest
 - Seat belt, retractable
 Heater/defroster
 Wiper/washer Front(intermittent)
 Wiper/washer Rear
 Tinted front glass
 Adjustable tilt steering column
 Rear window defrost
 Rearview mirrors, outside(2)
 Storage box with cup holder
 Ground level door release
 Internal 12V power source
 External 12V power source

FLUIDS

Extended life coolant antifreeze
 Protected to -36C (-33F)

OTHER STANDARD EQUIPMENT

Parallel lift, Z-bar
 Fenders, front and rear
 Engine enclosure - lockable
 Recovery hitch
 Vandalism protection - locked service
 points
 Automatic bucket/fork positioner
 Counterweight
 Radiator expansion tank

910K WHEEL LOADER
LEICESTER, ENGLAND

Ship Weight
lbs

LIST PRICE
AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model 'GENERAL' posted in the web price lists.

You must order your machine from Lane 1, Lane 2 or Lane 3.

Your lane selection will determine the range of additional attachments you may order and the service level you will receive. u can choose

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's) Arrangement.

If no reference number is listed, a Lane 1 configuration is not available.

TO COMPLETE A LANE 1 ORDER

your order must at least contain

- 1: Distribution Center Arrangment (DCA) See above if available
- 2: 0P-9001 Lane 1 Order
- 3: Selection from each section of the 'LANE 1 MANDATORY' section
- 4: Packing references

910K WHEEL LOADER
LEICESTER, ENGLAND

Ship Weight
lbs

LIST PRICE
AT DEALER

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2/ Lane 3 configuration is not available.

397-2671	910K WHEEL LOADER 0	\$105,000
	Standard machine with top speed of 12 mph (20 kph)	

MISCELLANEOUS ORDERS

These will automatically be placed on the factory.

0G-4195	910K MISC MTRL,LEICESTER 0	NC
	Use this top level reference when ordering miscellaneous material without ordering a machine.	

TO COMPLETE A LANE 2 OR LANE 3 ORDER

your order must at least contain

- 1: A Base Machine (or EOC Ref if available) see choices above.
- 2: Either 0P-9002 (Lane 2) or 0P-9003 (Lane 3) order reference
- 3: Selection from each section of the 'LANE2/LANE3 MANDATORY' Section (Unless included in the Easy Order Configuration)
- 4: Packing references.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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LANE SELECTION**LANE 2/ LANE 3 FACTORY ARRANGEMENTS**

MACHINES ORDERED FROM THIS SECTION WILL BE SOURCED FROM THE FACTORY

Lane 2 and Lane 3 are dependant on factory availability.

If no reference number is listed, Lane 2 or Lane 3 configurations are not available.

0P-9002	LANE 2 ORDER	0	NC
	Currently there are no items that require Lane 3 availability.		

REGIONAL PACKAGES**For Roading/ Safety Homologation**

L	438-3691	CONVERSION, UK ROADING	0	NC
		Includes all necessary equipment to meet UK legal requirements.		

POWERTRAIN**POWERTRAIN - ENGINE**

Select one

L	397-2679	ENGINE, HRC, T4I	0	NC
		Engine meets US Tier 4 Interim / EU Stage IIIB emission standards. Fuel system requires ultra low sulphur diesel (ULSD) or less than 15 ppm sulphur content. Engine is equipped with a Diesel Particulate Filter (DPF) and cooled Exhaust Gas Recirculation (EGR) valve, but does NOT require Diesel Exhaust Fluid (DEF). Required by all USA & EU dealers.		

POWERTRAIN - GEARING

Select one

L	396-2514	POWERTRAIN, HI RIMPULL, 12MPH	0	\$500
		Axle/differential with high rimpull, designed for stated top speed. Select for regions where traveling below 20 KPH does not require operator to carry driver's license. Also recommended for applications where faster traveling speeds are not necessary. Transmission will have a Low Range, selecting between Gear 1 and Gear 2.		
L	396-2515	POWERTRAIN, HI RIMPULL, 24MPH	0	\$4,300
		Axle/differential with high rimpull, designed for stated top speed. Recommended for most applications in areas without local travel speed restrictions. Transmission has a Low Range, selecting between Gear 1 and Gear 2, and a High Range which provides automatic shifting between gears.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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POWERTRAIN (CONT.)**DRAIN**

Must select

L	308-0189	VALVE, DRAIN, ECO 0 Auto drain plugs are fitted in base of hydraulic tank and engine oil sump. Oil drains when drain tube is screwed into plug. Engine oil drain valve and hose is standard equipment.		\$149
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AIR CLEANER

Select one

L	273-9577	AIR CLEANER, STANDARD 0 Two-Stage Air Cleaner with in built centrifugal pre-cleaner. Primary air filter should not be cleaned with compressed air nor struck to dislodge debris. Exchange with new filter according to restriction indicator reading. Secondary filter should be exchanged with every other primary filter, or by restriction indicator reading.		NC
L	377-7559	PRECLEANER. 0 SY-KLONE brand precleaner required for use in medium to heavy dust environments. Highly recommended for all applications, extending filter life.		\$231

HYDRAULICS**LOADER ARRANGEMENTS**

Select one

L	433-7002	LOADER ARRANGEMENT, PIN ON 0 REQUIRES: 423-6175 TRANSPORT GROUP IF NO INSTALLED BUCKET SELECTED. FOR USE WITH: PIN ON BUCKETS AND STANDARD LIFT HYDRAULIC ARRANGEMENTS		NC
L	433-7008	LOADER AR, PIN ON, HI LIFT 0 REQUIRES: 423-6175 TRANSPORT GROUP IF NO INSTALLED BUCKET SELECTED. FOR USE WITH: PIN ON BUCKETS AND HI LIFT HYDRAULIC ARRANGMENTS.		\$500
L	433-7004	LOADER ARRANGEMENT, STD COUPLR 0 STD coupler is also called "IT" or "Integrated Toolcarrier" coupler. FOR USE WITH: STANDARD WIDTH COUPLER BUCKETS AND STANDARD LIFT HYDRAULIC ARRANGEMENTS.		NC
L	433-7010	LOADER AR, STD CPLR, HI LIFT 0 STD coupler is also called "IT" or "Integrated Toolcarrier" coupler. FOR USE WITH: STANDARD WIDTH COUPLER BUCKETS AND HI LIFT HYDRAULICS.		\$6,500
L	433-7006	LOADER AR, WIDE COUPLER 0 WIDE coupler is also called "ISO" and is compatible with the Volvo work tool interface. FOR USE WITH: WIDE COUPLER BUCKETS AND STANDARD LIFT HYDRAULICS.		NC
L	433-7012	LOADER AR, WIDE CPLR, HI LIFT 0 WIDE coupler is also called "ISO" and is compatible with the Volvo work tool interface. FOR USE WITH: WIDE COUPLER BUCKETS AND HI LIFT HYDRAULICS.		\$6,500

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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HYDRAULICS (CONT.)**HYDRAULIC SYSTEMS**

Select one.

PLEASE NOTE: HARNESS, WIRING, WORKTOOL (431-0425) is recommended for use with complex hydromechanical work tools such as angle brooms, dozer blades, snow blowers, wheel saws, and mulchers.

L	436-0454	HYDRAULICS, 2 VALVE 0	NC
		Provides standard lift and tilt hydraulic valves and an electrohydraulic joystick lever control which operates both lift and tilt functions. FOR USE WITH: PIN ON LOADER ARRANGEMENTS ONLY.	
L	436-0455	HYDRAULICS, 3 VALVE, 1 LEVER 0	\$3,000
		Provides third valve auxiliary hydraulics, controlled by a proportional thumb switch on the joystick. Auxiliary lines terminate on the loader arms with quick disconnect couplings. Electrohydraulic joystick lever operates both lift and tilt functions. CANNOT BE USED WITH: HI LIFT LOADER ARRANGEMENTS.	
L	436-0459	HYDRAULICS, 3V, 1L, HIGH LIFT 0	\$3,290
		Provides third valve auxiliary hydraulics, controlled by a proportional thumb switch on the joystick. Auxiliary lines terminate on the loader arms with quick disconnect couplings. Electrohydraulic joystick lever operates both lift and tilt functions. FOR USE WITH: HI LIFT LOADER ARRANGEMENTS.	
L	436-0456	HYDRAULICS, 4 VALVE, 1 LEVER 0	\$3,600
		Provides four valve hydraulics with two auxiliary functions, controlled by two separate proportional thumb switches on the joystick. Two sets of auxiliary lines terminate on the loader arms with quick disconnect couplings. Electrohydraulic joystick lever operates both lift and tilt functions. Recommended for work tools requiring two separate hydraulic lines such as angle brooms, dozer blades snow blowers, or snow wings. CANNOT BE USED WITH: HI LIFT LOADER ARRANGEMENTS	

ELECTRICAL**ROADING LIGHTS**

Select one

P	423-5544	LIGHTS, ROADING, RH DIP 0	\$725
		Provides halogen work lights (four front & two rear). Also provides directional signals, front and rear and high/low beam. FOR USE WITH: Countries which drive on the right.	

ENGINE COOLING FAN

Select one

L	423-6169	FAN, COOLING, STANDARD 0	NC
L	423-6170	FAN, COOLING, ON DEMAND 0	\$500
		Provides on-demand cooling capability for faster warm-ups, no over cooling, reduced fuel consumption and reduced sound levels.	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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OPERATOR ENVIRONMENT**STEERING**

Select one

L	390-8144	STEERING, STANDARD 0 CANNOT BE USED WITH: EU DEALERS		NC
L	397-8303	STEERING, SECONDARY 0 Provides limited steering control in the event of a loss of power or a loss of hydraulic flow. Includes operator warning system indicator and operator alarm. REQUIRES: 426-1509 BATTERY, HEAVY DUTY		NC

CANOPY/ CAB

Select one

L	398-8702	CANOPY, STANDARD 0 Canopy features: ROPS, FOPS, fixed steering column, vinyl seat with two arm rests and adjustable wrist rest, low effort joystick with FNR, gear selection, differential lock, continuous flow (opt), and proportional auxiliary switch (opt) in one hand, coat hook, sun visor, external knock back mirrors, interior rear view mirror, lockable storage box, and suspended pedals. REQUIRES: HYDRAULIC HOSE GUARD		\$-6,500
L	398-8705	CAB, DELUXE 0 Deluxe cab includes all canopy features plus adjustable steering column, two doors with sliding glass windows, heated rear window, cabin light, radio ready kit, available Cat Radio/CD/MP3/WMA Player (opt), heater with available air conditioning (opt), available rear blind (opt), and cloth seat with air suspension, lumbar support, and heated back rest.		\$8,000

FEATURE PACKAGES

Select one

L	425-9666	FEATURE PACKAGE, BASIC 0 Basic package does not include new electronically controlled features such as Ride Control, Return To Dig, Lift Kickout, Electronic Throttle Lock, Rimpull Control, Creeper Control, Implement Modulation control nor Drivetrain Aggressiveness control.		\$1,825
L	425-9668	FEATURE PACKAGE, ROAD 0 This package includes: 1) Electronic Throttle Lock, 2) Automatic Ride Control 3) Variable Speed Creeper Control 4) Electronic Implement Modulation 5) Hystat Aggressiveness Control. Electronic Throttle Lock maintains the engine speed at any RPM, adjustable at any time. Creeper Control compliments Electronic Throttle Lock by controlling the ground speed regardless of engine speed. Together these two features are normally used for broom, mower or snow blower applications where high engine speed is needed for the hydraulic power, but ground speed must be slow.		\$2,900

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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OPERATOR ENVIRONMENT (CONT.)**FEATURE PACKAGES (Cont.)**

L	425-9674	FEATURE PACKAGE, LOAD 0		\$2,190
		This package includes: 1) Rim Pull Control (three electronic settings to select 60%, 80% and 100% full power), 2) Return to Dig, 3) Lift Kickout 4) Implement Modulation 5) Hystat Aggressiveness control. Rim Pull Control reduces the amount of tire slip in poor underfoot, preventing excessive tire wear. When the lift is pulled back to a detent, Lift Kickout will stop the loaders arms at a preset height. Implement Modulation increases joystick aggressiveness with three selections on the right console soft touch pad. Similarly, the Hystat Aggressiveness has three selections for shift smoothness and directional change aggressiveness.		
L	425-9677	FEATURE PACKAGE, ROAD & LOAD 0		\$3,500
		This package contains all the features available in both 'Load' & 'Road' feature packages.		

SEAT BELT

Select one

L	260-9831	SEAT BELT, RETRACTABLE 2" 0		NC
		51MM (2 inch) wide seat belt.		
L	236-8015	SEAT BELT, RETRACTABLE 3" 0		\$235
		76MM (3 inch) wide seat belt. Required in British Columbia, Oregon, California		

HEATER/ AIR CONDITIONER

REQUIRED IF ORDERING A CAB

L	397-8489	HEATER 0		\$1,000
		Heater/Front defroster		
L	396-2509	HEATER AND AIR CONDITIONER 0		\$4,000
		Heater/Front defroster and air conditioner.		

MACHINE SECURITY SYSTEM

Select one

L	433-3258	SECURITY SYSTEM, NONE 0		NC
L	423-6165	SECURITY SYSTEM, MACHINE 0		\$990
		NOTE: KEYPAD system, not key-based. Caterpillar Machine Security System (MSS) to manage access to the machine via keypad code. Machine is shipped with the system inactive. Requires ET to activate. CANNOT BE USED WITH: MACHINES FITTED WITH CANOPY		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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TIRES, RIMS, AND WHEELS

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to propose alternate tires. Any proposed change will be reviewed with the dealer prior to machine shipment. The machine will ship only with the dealer acceptance of the proposed alternative tire.

TIRES WITH ONE PIECE RIMS (QUANTITY = 4)

P	385-5820	TIRES, 15.5-25 12PR L2 1,439 Goodyear Product Code #123-894-458 SGL D/L-2A (Sure Grip Loader) Nylon bias, tubeless, directional and self cleaning tread for floatation and traction. Width over tire measurement = 2220mm (87")		\$-2,085
P	430-2654	TIRES, 15.5-25 XTLA L2 0 Michelin Radial Tires, non-directional tread for traction. Cut and impact resistant. Width over tire measurement = 2300mm (91")		\$392
P	425-5015	TIRES, 15.5-R25 XHA L3 0 Michelin radial tire, wide lug, non-directional tread for lateral traction. Heavy shoulder and protected sidewall for heavy duty applications. Width over tire measurement = 2290mm (90")		\$1,310

GUARDS**HYDRAULIC GUARDS**

Required when ordering a Canopy.

CANNOT BE USED WITH: 398-8705 Cab or 398-8713 Cab

NOTE: When ordering Third and Fourth valve, you MUST order Third and Fourth Hose Guards.

L	426-1433	GUARD, HOSE, 3 VALVE 0 Provides hydraulic hose guard. FOR USE WITH: 436-0455 HYDRAULICS, 3 VALVE.		NC
L	426-1434	GUARD, HOSE, 4 VALVE 0 Provides hydraulic hose guard. FOR USE WITH: 436-0456 HYDRAULICS, 4 VALVE		NC
L	435-0851	GUARD, HOSE, 3 VALVE, HIGH LIFT 0 Provides hydraulic hose guard. FOR USE WITH: 436-0459 HYDRAULICS, 3V, 1L, HIGH LIFT		\$95

COUPLER HOSE GUARDS

Required when ordering a Canopy and a loader arrangement with coupler.

CANNOT BE USED WITH: CAB OR 433-7002/433-7008 LOADER ARRANGEMENTS.

L	435-0809	GUARD, COUPLER HOSE, STD LIFT 0 FOR USE WITH: 433-7004 & 433-7006 LOADER ARRANGEMENTS WITH STD LIFT		\$95
L	435-0853	GUARD, COUPLER HOSE, HI LIFT 0 FOR USE WITH: 433-7011 & 433-7013 LOADER ARRANGEMENTS WITH HI LIFT		\$95

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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OTHER ATTACHMENTS**FENDERS**

Select one

L	392-3185	FENDERS, STANDARD 0 Provides standard front fenders to keep front windshield clean. Rear tires have forward fenders to keep the ladder clean.		NC
L	396-2537	FENDERS, ARTIC/ MUD 0 Provides extended coverage with flexible mudflaps and tire scrapers for both front and rear tires.		\$2,000

ENGINE ENCLOSURES

L	396-2598	ENCLOSURE, STANDARD 0 Provides standard hood with no additional sound suppression.		NC
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FLUIDS**ENGINE COOLANT**

Select one

L	450-5406	ENGINE COOLANT, STANDARD 0 Provides protection to -34C (-29F) with 50% Cat Extended Life Coolant and 50% deionized water.		\$200
L	444-1001	ENG COOLNT,A/FREEZE(-50C/-58F) 0 Provides protection to -50C (-58F) with 70% Cat Extended Life Coolant and 30% deionized water.		\$300

HYDRAULIC OIL

Select one

L	450-5405	HYDRAULIC OIL, STANDARD 0		\$1,100
L	444-1000	HYDRAULIC OIL, BIODEGRADABLE 0		\$1,200

DOCUMENTATION**DECAL PACKAGES**

Please select

L	431-9528	INSTRUCTIONS, ANSI 0 This package includes picto decals as required for the USA. (excl. Canada)		NC
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INSTRUCTIONS**INSTRUCTIONS AND OPERATION MANUALS**

Please select

	421-8926	SERIALIZED TECHNICAL MEDIA KIT 0 Kit will include instructions and parts CD in the legally required language, based on the shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website. https://oos.midlandcorp.com/CAT/Default.aspx		NC
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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NOTE**LANE 2/ LANE 3 OPTIONAL SELECTIONS****STARTERS, BATTERIES, & ALTERNATORS****STARTING AIDS**

P	426-1509	BATTERY, HEAVY DUTY 0 Additional 1000 Cold Cranking Amp, maintenance free battery. Mounted on right rear chassis in a battery box, outboard of chassis.		\$200
P	345-3556	HEATER, ENGINE COOLANT, 120V 0		\$188

ELECTRICAL**LIGHTS**

P	260-5501	BEACON, ROTATING 0 Includes magnetic rotating beacon with Britex connector, on/off switch, wiring, and mounting.		\$373
P	260-5500	LIGHTS, CAB, WORKING (FOUR) 0 Four halogen floodlights mounted beneath cab roof, two front, two rear.		\$580

ACCESSORY EQUIPMENT

L	431-0425	HARNESS, WIRING, WORKTOOL 0 Supplies electrical power for valves on selected Work Tools. CANNOT BE USED WITH: 436-0454 HYDRAULICS, 2 VALVE		\$345
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BACK-UP ALARM

L	426-1526	ALARM, BACK-UP 0 Required for machines sold into North America.		NC
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PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitoring performance of your assets, it helps keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. contact your Cat marketing representative with any questions.

L	426-1857	PRODUCT LINK, CELLULAR-PL421 0 Includes: the Control Unit, plugs, wiring and antenna.		\$670 NET
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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OPERATOR ENVIRONMENT**AXLE OSCALATING LIMITER**

L	426-1506	LIMITER, AXLE OSCILLATION 0		\$90
		Restricts the rear axle oscillation from 11 degrees on each side to 9 degrees. When winter tire chains are installed, the axles should be equipped with Axle Oscillations Limiters to prevent contact between the tire chains and the chassis. Bolt-on design.		

ACCESSORY EQUIPMENT

P	279-0643	BLIND, REAR 0		\$294
		Retractable blind reduces glare and radiant heat. Semi-transparent for rear visibility. NOT FOR USE WITH: CANOPY 398-8702 OR 398-8710		

OTHER ATTACHMENTS**ACCESSORY EQUIPMENT**

P	426-1507	TOOL BOX, LOCKABLE 0		\$590
		Fabricated, heavy duty tool box is suitable for storing grease guns. Mounted externally on the chassis behind the right side ladder.		
P	431-9851	PLATE, LICENSE 0		\$250
		CANNOT BE USED WITH: 427-0028 CONVERSION, TUV ROADING, 40KPH		

WORK TOOLS**MATERIAL HANDLING ARM**

W	229-9714	ARM, MATERIAL HANDLING 990		\$4,543
		For handling of bulky objects. Manually adjustable to 3 positions REQUIRES: 433-7004 LOADER ARRANGMENT, STD COUPLER Refer to the Operation Maintenance Manual or the Caterpillar Performance Handbook for applications and Loadchart.		

BUCKETS

Packing reference 0G-3281 required if ordered 'not-installed'.

Performance Series buckets feature a wider moldboard opening angle, longer floor and forward curving (convex) sidebars. These aggressive buckets load easier and retain material better for faster cycle times.

Offered with:

- 1) Bolt-on, reversible cutting edges for maximum durability and smooth grading.
- 2) Bolt-on teeth with pin-on tooth tips for maximum penetration and digging.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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BUCKETS (CONT.)***PIN ON BUCKETS***

P	415-5914	BUCKET,1.7 CYD GENERAL PURPOSE	1,060 1,060	\$4,944 \$4,944 NI
P	415-5931	BUCKET,1.9 CYD GENERAL PURPOSE	1,146 1,146	\$5,211 \$5,211 NI

STANDARD COUPLER MOUNTED BUCKETS

P	415-5873	BUCKET,1.6 CYD GENERAL PURPOSE	1,010 1,010	\$4,769 \$4,769 NI
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WIDE COUPLER MOUNTED BUCKETS

P	415-5952	BUCKET,1.6 CYD GENERAL PURPOSE	1,049 1,049	\$4,769 \$4,769 NI
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BUCKET ATTACHMENTS

P	206-2365	CUTTING EDGES, BOLT ON,2 PIECE	172	\$729
		FOR USE WITH: 415-5925 BUCKET,1.7 CYD (1.3 CUM) GENERAL PURPOSE		
P	9W-8618	CUTTING EDGES, BOLT ON,3 PIECE	188	\$695
		CANNOT BE USED WITH: 415-5925 BUCKET,1.7 CYD (1.3 CUM) GENERAL PURPOSE		
P	9W-8619	SEGMENTS, BOLT ON, SET OF 7	162	\$476
		REQUIRES: 9W-9642, Adapters		
P	100-7924	TEETH, LONG,SET OF 8	20	\$596
		REQUIRES: 9W-9642, Adapters		
P	9W-9642	ADAPTERS, BOLT ON,SET OF 8	74	\$975
		REQUIRES: Bucket Teeth		

FORK CARRIAGES

P	390-8288	CARRIAGE, STANDARD COUPLER	539 539	\$2,386 \$2,386 NI
		1550mm wide carriage. Does not include fork tines. Requires machine to be equipped with standard width 'IT' quick coupler FOR USE WITH: STANDARD COUPLER LOADER ARRANGEMENTS.		
P	428-2109	CARRIAGE, WIDE COUPLER	535 535	\$2,386 \$2,386 NI
		1550mm wide carriage. Does not include fork tines. Requires machine to be equipped with wide (Volvo) coupler FOR USE WITH: WIDE COUPLER LOADER ARRANGEMENTS.		

FORK TINES

ORDER QUANTITY OF TWO

P	6W-8900	FORK TINES, 2" X 5" X 48"	251 251	\$718 \$718 NI
		REQUIRES: Fork Carriage		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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BUCKETS (CONT.)***FORK TINES (Cont.)***

P	6W-9739	FORK TINES, 2" X 5" X 53"	343	\$743
			343	\$743 NI
		REQUIRES: Fork Carriage		

FIELD INSTALLED ATTACHMENTS***KITS AVAILABLE EX-FACTORY***

Order kits using top level reference number for miscellaneous material. The order must include kit packing instructions (See PACKING). All kits will be shipped freight collect.

NOTE: No returns will be accepted for kit components not used or parts removed from machine during kit installation.

W	426-1855	KIT, PRODUCT LINK, SAT-PL321	0	\$1,805 NI NET
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PACKING

0G-3117	RORO W/RIMS W/TIRES.	0	\$301 NET
	Mandatory selection for all non-European shipments.		
0G-3281	PACK - BUCKET GROUP (WHL)	0	\$118 NET
423-6175	TRANSPORT GROUP	0	NC
	Required to ship a machine not fitted with either a coupler or an installed pin-on bucket.		
	FOR USE WITH: LOADER ARRANGEMENTS 433-7002 & 433-7008		
0G-3273	CYLOWAX APPLICATOR	0	\$105 NET
	Preparation for shipment - Silix applicators recommended for shipment by sea.		
	Please note: This selection is mandatory for some regions including USA & Canada.		
0G-3280	PACK, MISCELLANEOUS MATERIAL	0	\$203 NET

**914G2 TOOL CARRIER
LEICESTER, ENGLAND**Ship Weight
lbsLIST PRICE
AT DEALER

Standard Equipment:

POWERTRAIN

Cat C4.4 Electronic Diesel Engine
 -Tier 3, Stage IIIa Emissions Compliant
 -Turbocharged
 Electric fuel pump
 SOS port, Engine oil
 SOS port, Transmission oil
 Hydrostatic transmission
 Single lever transmission control
 Lubed for life driveshaft
 Standard differentials
 Brakes, service
 - enclosed, wet-disc full hydraulic
 Brakes, parking
 - mechanical on drive-line
 Muffler
 Radiator, serviceable core
 Air cleaner, Radial seal
 Glow plug starting aid
 Suction Fan

HYDRAULICS

Automatic Lift kickouts
 Hydraulic steering
 Hydraulics, 2 Valve, 1 Lever
 Hydraulic diagnostic connectors
 SOS port, hydraulic oil

ELECTRICAL

80-ampere alternator
 Back-up alarm (USA/Canada only), this
 item is optional for other countries
 Two 900 CCA maintenance free batteries
 Halogen flood lights (front & rear)
 Directional Signals (front & rear)
 24 volt direct electric starting
 Ignition key start/stop switch
 Switch, battery disconnect
 Horn, front warning

OPERATOR ENVIRONMENT

ROPS/FOPS cab, pressurized and
 sound suppressed
 Hydraulic control lever lockout
 Pilot hydraulic implement controls
 Gauges
 - Engine coolant temperature
 - Hydraulic oil temperature
 - Fuel level
 - Battery Voltage
 - Digital Hour meter
 Operator warning system indicators:
 - Primary steering malfunction
 - Brake charge pressure low
 - Engine Oil pressure low

- Park brake applied
 - Electrical system voltage low
 - Hystat oil filter bypass
 Interior light
 Door, fixed glass
 Seat
 - Fabric or Vinyl
 - adjustable height, backrest, armrest
 - Seat belt, retractable
 Heater/defroster
 Electric horn, steering wheel mounted
 Wiper/washer Front(intermittent)
 Wiper/washer Rear
 Tinted front glass
 Adjustable steering column
 Rear window defrost
 Rearview mirrors, outside(2)
 Cigar lighter
 Storage box with Cup holder
 Ground level door release
 Internal and External Auxiliary
 power sockets

FLUIDS

Extended life coolant antifreeze
 Protected to -36C (-33F)

OTHER STANDARD EQUIPMENT

Sealed Z-bar design loader linkage
 Fenders, front and rear
 Engine enclosure - lockable
 Recovery hitch
 Vandalism protection - locked service
 points
 Automatic bucket/fork positioner
 Hydraulic oil cooler, tiltable
 Counterweight
 Pressure test points
 Radiator expansion bottle

914G2 TOOL CARRIER
LEICESTER, ENGLAND

Ship Weight
lbs

LIST PRICE
AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model 'GENERAL' posted in the web price lists.

You must order your machine from Lane 1, Lane 2 or Lane 3.

Your lane selection will determine the range of additional attachments you may order and the service level you will receive. u can choose

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's) Arrangement.

If no reference number is listed, a Lane 1 configuration is not available.

TO COMPLETE A LANE 1 ORDER

your order must at least contain

- 1: Distribution Center Arrangment (DCA) See above if available
- 2: 0P-9001 Lane 1 Order
- 3: Selection from each section of the 'LANE 1 MANDATORY' section
- 4: Packing references

914G2 TOOL CARRIER
LEICESTER, ENGLAND

Ship Weight
lbs

LIST PRICE
AT DEALER

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2/ Lane 3 configuration is not available.

367-5791 914G2 WHEEL LOADER HRC 0 **\$115,220**
Standard machine with top speed of 21 mph (34 kph)

398-0913 914G2 WHEEL LOADER EOC1 0 **\$116,130**

This Easy Order Configuration includes:-

3675791 914G2 WHEEL LOADER HRC
1074705 FENDERS, STANDARD
1074841 SPEED CONTROL, STANDARD
1503716 CONTROL, TRANSMISSION,FNR
1772035 LIGHTS, DIRECTIONAL
2379935 STEERING, STANDARD
2392228 VALVE, DRAIN, STANDARD
2395814 SEAT, COMFORT, AIR SUSPENSION
3834228 DIFFERENTIAL, STANDARD, FRONT
3834230 DIFFERENTIAL, STANDARD, REAR
2419258 HYDRAULICS, 2 VALVE
2429456 ALARM, BACK-UP
3675886 CAB, SLIDING GLASS
3675968 HEATER
3720389 ENCLOSURE, STANDARD

TO FINISH AN EOC1 ORDER YOU MUST SELECT:-

- 1: A TIRE, RIM & WHEEL ARRANGEMENT
- 2: 446-9267 ENGINE, TIER 3, ELECTRONIC
- 3: A SEAT BELT
- 4: SERVICE INSTRUCTIONS (including Decal Package)
- 5: Any Optional Attachments required.

398-0914 914G2 WHEEL LOADER EOC2 0 **\$120,540**

This Easy Order Configuration includes:-

3675791 914G2 WHEEL LOADER HRC
1074705 FENDERS, STANDARD
1074841 SPEED CONTROL, STANDARD
1503716 CONTROL, TRANSMISSION,FNR
1772035 LIGHTS, DIRECTIONAL
2379935 STEERING, STANDARD
2392228 VALVE, DRAIN, STANDARD
2395814 SEAT, COMFORT, AIR SUSPENSION
3834228 DIFFERENTIAL, STANDARD, FRONT
3834230 DIFFERENTIAL, STANDARD, REAR
2419258 HYDRAULICS, 2 VALVE
2429456 ALARM, BACK-UP
3675886 CAB, SLIDING GLASS
3675969 HEATER AND AIR CONDITIONER
3720389 ENCLOSURE, STANDARD

TO FINISH AN EOC2 ORDER YOU MUST SELECT:-

- 1: A TIRE, RIM & WHEEL ARRANGEMENT
- 2: 446-9267 ENGINE, TIER 3, ELECTRONIC
- 3: SERVICE INSTRUCTIONS (including Decal Package)
- 4: Any Optional Attachments required.

914G2 TOOL CARRIER LEICESTER, ENGLAND	Ship Weight lbs	LIST PRICE AT DEALER
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MISCELLANEOUS ORDERS
These will automatically be placed on the factory.

0G-6988	914G MISC MTRL LEICESTER HRC 0	NC
	Use this top level reference when ordering miscellaneous material without ordering a machine.	

- TO COMPLETE A LANE 2 OR LANE 3 ORDER**
your order must at least contain
- 1: A Base Machine (or EOC Ref if available) see choices above.
 - 2: Either 0P-9002 (Lane 2) or 0P-9003 (Lane 3) order reference
 - 3: Selection from each section of the 'LANE2/LANE3 MANDATORY' Section (Unless included in the Easy Order Configuration)
 - 4: Packing references.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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LANE SELECTION**LANE 2/ LANE 3 FACTORY ARRANGEMENTS**

MACHINES ORDERED FROM THIS SECTION WILL BE SOURCED FROM THE FACTORY

Lane 2 and Lane 3 are dependant on factory availability.

If no reference number is listed, Lane 2 or Lane 3 configurations are not available.

0P-9002	LANE 2 ORDER	0	NC
	Currently there are no items that require Lane 3 availability.		

POWERTRAIN**ENGINE**

L	446-9267	ENGINE, TIER 3, ELECTRONIC	0	\$2,065
		EPA/ ARB Flexibility Engine.		
		For use by NACD & CNDA dealers.		

PRELEANER

L	121-3015	AIR CLEANER, STANDARD	0	NC
L	433-2651	AIR CLEANER, PRECLEANER	0	\$398
		Turbine-type precleaner for use in applications with airborne debris.		

FRONT AXLE/ DIFFERENTIAL

L	383-4228	DIFFERENTIAL, STANDARD, FRONT	0	NC
		Standard front axle/differential.		
L	383-4229	DIFFERENTIAL,LIMITED SLIP,FRNT	0	\$2,050
		Provides limited slip differential for increased tractive effort in poor underfoot conditions.		

REAR AXLE/ DIFFERENTIAL

L	383-4230	DIFFERENTIAL, STANDARD, REAR	0	NC
		Standard rear axle/differential.		
L	383-4231	DIFFERENTIAL,LIMITED SLIP,REAR	0	\$2,230
		Provides limited slip differential for increased tractive effort in poor underfoot conditions.		

HYDRAULICS**HYDRAULIC SYSTEMS**

Note: 150-3716 FNR is available in the Mandatory Attachments, Transmission Control section.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
HYDRAULICS (CONT.)				
HYDRAULIC SYSTEMS (Cont.)				
L	241-9258	HYDRAULICS, 2 VALVE 0 Provides standard lift and tilt hydraulic valves and a joystick lever control which operates both lift and tilt functions.		NC
L	241-9260	HYDRAULICS, 3 VALVE 38 Provides third valve hydraulics and front lines. First lever operates both lift and tilt functions. A second control lever is provided for third function.		\$2,575
L	241-9262	HYDRAULICS, 4 VALVE 72 Provides fourth valve hydraulics, quick disconnects and controls. First lever operates lift and tilt functions. Second and third control levers are provided for third and fourth functions.		\$3,970
ELECTRICAL				
LIGHTS				
P	177-2035	LIGHTS, DIRECTIONAL 0 Provides halogen work lights (four front & two rear). Also provides directional signals, front and rear.		NC
OPERATOR ENVIRONMENT				
STEERING				
L	237-9935	STEERING, STANDARD 0		NC
L	237-9936	STEERING, SECONDARY 67 Provides limited steering control in the event of a loss of power or a loss of hydraulic flow. Includes operator warning system indicator and operator alarm.		\$3,255
TRANSMISSION CONTROL				
L	107-4626	CONTROL, TRANSMISSION, STANDARD 0 Provides standard steering column mounted forward-neutral-reverse control lever.		NC
L	150-3716	CONTROL, TRANSMISSION, FNR 2 Provides additional forward-neutral-reverse control remotely located in the single-lever implement control.		\$426
SPEED CONTROLS				
L	107-4841	SPEED CONTROL, STANDARD 0 Provides standard rabbit/turtle switch for choice of speed ranges.		NC
L	107-4842	SPEED CONTROL, CREEPER 11 Provides variable ground speed control (0-max). in working speed range. Beneficial when using hydraulically driven Work Tools (brooms, brushcutters etc.)		\$1,020

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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OPERATOR ENVIRONMENT (CONT.)***SPEED CONTROLS (Cont.)***

L	374-0831	SPEED CONTROL, CREEPER, ESC 0 Provides Engine Speed Control (ESC) which allows the operator to independently set and maintain engine rpm while operating at a variable ground speed. Recommended for use with brooms or other powered Work Tools that require high hydraulic flow at variable ground speed.		\$1,870
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CANOPY/ CAB

L	367-5883	CANOPY 0 ROPS/ FOPS		\$-1,560
L	367-5885	CAB, FIXED GLASS 0 ROPS/ FOPS Cab doors have FIXED glass.		NC
L	367-5886	CAB, SLIDING GLASS 0 ROPS/ FOPS Cab doors have vertical half drop SLIDING glass.		\$580

MIRRORS

L	107-4642	MIRRORS, OUTSIDE MOUNTED 11 RH and LH exterior side-mounted.		\$472
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SEAT

L	226-1842	SEAT, FABRIC SUSPENSION 0 Fully adjustable with retractable armrests. REQUIRES: 223-7936 or 223-7937 SEAT BELT		NC
L	226-1843	SEAT, VINYL SUSPENSION 0 Fully adjustable with retractable armrests. RECOMMENDED WHEN ORDERING A CANOPY MACHINE. REQUIRES: 223-7936 or 223-7937 SEAT BELT		NC
L	239-5814	SEAT, COMFORT, AIR SUSPENSION 24 Fully adjustable Cat Contour type fabric seat with air suspension, retractable 3 in.(76mm) seatbelt and armrests. Includes self-contained compressor.		\$855

SEAT BELT

L	223-7936	BELT, SEAT, 2" SUSPENSION 0 51MM (2 inch) wide seat belt.		NC
L	223-7937	BELT, SEAT 3" SUSPENSION 1 76MM (3 inch) wide seat belt. Required in British Columbia, Oregon, California		NC

HEATER/ AIR CONDITIONER

REQUIRED IF ORDERING A CAB

L	367-5968	HEATER 0 Heater/Front defroster		NC
L	367-5969	HEATER AND AIR CONDITIONER 0 Heater/Front defroster and air conditioner.		\$4,430

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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TIRES, RIMS, AND WHEELS

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to propose alternate tires. Any proposed change will be reviewed with the dealer prior to machine shipment. The machine will ship only with the dealer acceptance of the proposed alternative tire.

TIRES WITH ONE PIECE RIMS (QUANTITY = 4)

P	385-5820	TIRES, 15.5-25 12PR L2 1,439 Goodyear Product Code #123-894-458 SGL D/L-2A (Sure Grip Loader) Nylon bias, tubeless, directional and self cleaning tread for floatation and traction. Width over tire measurement = 2220mm (87")		\$-2,085
P	385-5821	TIRES, 17.5-25 12PR L2 1,511 Goodyear Product Code #123-897-458 SGL D/L-2A (Sure Grip Loader) Nylon bias, directional tread, and self cleaning for traction in soft soil. Width over tire measurement = 2275mm (90")		\$-137
P	385-5822	TIRES, 17.5-R25 XTLA * L2 1,789 Michelin Product Code #04118 Radial, non-directional tread for traction. Cut and impact resistant. Width over tire measurement = 2300mm (91")		\$1,220
P	385-5823	TIRES, 17.5-R25 XHA * L3 2,123 Michelin Product Code #35052 Radial, wide lug, non-directional tread for lateral traction. Heavy shoulder and protected sidewall for heavy duty applications. Width over tire measurement = 2290mm (90")		\$3,040

TIRES WITH THREE PIECE RIMS (QUANTITY = 4)

P	385-5826	TIRES, 17.5-R25 * L2,3 PC RIM 2,090 Michelin Product Code #04118 Radial, non-directional tread for traction and long/even tread wear in General applications. Cut and impact resistant. Width over tire measurement = 2300mm (91")		\$5,000
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GUARDS**HYDRAULIC GUARDS**

Required when ordering a Canopy.
CANNOT BE USED WITH: 367-5885 Cab or 367-5886 Cab

NOTE: When ordering Third and Fourth valve, you MUST order Third and Fourth Hose Guards.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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GUARDS (CONT.)**HYDRAULIC GUARDS (Cont.)**

L	120-6854	GUARD, HOSE 2 Provides hydraulic hose guard. FOR USE WITH: 241-9258 HYDRAULICS, 2VALVE		NC
L	120-6855	GUARD, HOSE 2 Provides hydraulic hose guard. FOR USE WITH: 241-9260 HYDRAULICS, 3VALVE		NC
L	120-4612	GUARD, HOSE 2 Provides hydraulic hose guard. FOR USE WITH: 241-9262 HYDRAULICS, 4VALVE		NC

OTHER ATTACHMENTS**FENDERS**

L	107-4705	FENDERS, STANDARD 0 Provides standard front fenders.		NC
L	111-3750	FENDERS, ROADING 105 Provides additional rear tire coverage. Recommended for roading applications.		\$1,095

ENGINE ENCLOSURES

L	372-0389	ENCLOSURE, STANDARD 0 Provides standard hood with no additional sound suppression.		NC
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SOUND LEVEL LABELS

NOTE: Required ONLY for machines to be sold in E.U. countries and with enclosed cab.

	216-4266	LABELS, SOUND (102 DB). 0 Includes operator and spectator sound level labels for use with 241-9561 Sound Suppression Engine Enclosure.		NC
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NOTE: Required for CE Certification

DRAIN VALVES

L	239-2228	VALVE, DRAIN, STANDARD 0 Provides standard fuel and hydraulic drain plugs.		NC
L	239-2229	VALVE, DRAIN, ECOLOGY 1 Provides Ecology drain tube for fuel and hydraulic tanks.		\$91

DOCUMENTATION**DECAL PACKAGES**

L	236-5652	INSTRUCTIONS, ANSI 7 This package includes picto decals as required for the USA. (excl. Canada)		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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INSTRUCTIONS***INSTRUCTIONS AND OPERATION MANUALS***

421-8926	SERIALIZED TECHNICAL MEDIA KIT	0	NC
	Kit will include instructions and parts CD in the legally required language, based on the shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website. https://oos.midlandcorp.com/CAT/Default.aspx		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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NOTE**LANE 2/ LANE 3 OPTIONAL SELECTIONS****HYDRAULICS****RIDE CONTROL**

L	167-7692	RIDE CONTROL 62		\$3,155
		Reduces machine bounce when traveling. For use in high speed loading, load and carry or any other application where bucket spillage/operator ride is a concern. Includes manual ON/OFF/AUTO switch. AUTO mode activation point can be programmed using ET between 3-9mph.		

STARTERS, BATTERIES, & ALTERNATORS**STARTING AIDS**

NOTE: THERMAL STARTING AID IS STANDARD EQUIPMENT

P	234-5118	HEATER, ENGINE COOLANT, 120V 3		\$224
		For use with a 120V grounded power source. For additional cold weather startability. Includes power cord.		

ELECTRICAL**LIGHTS**

P	115-1558	LIGHTS, FLOOD 7		\$54
		Provides two (2) additional Halogen forward facing lights.		
P	107-6142	LIGHT, WARNING BEACON 7		\$395
		Includes magnetic rotating beacon with Britex connector, on/off switch, wiring, and mounting.		

MACHINE SECURITY

L	239-3352	SECURITY SYSTEM, MACHINE 12		\$830
		Provides a programmable system to manage access to machine. Requires special MSS keys. Machine shipped with system inactive. Includes two preprogrammed keys. Requires Caterpillar Service Tool, Electronic Technician (ET) to activate and modify programming of keys. Additional 206-5162 keys are available through parts distribution.		

ACCESSORY EQUIPMENT

P	107-6132	SPEEDOMETER 2		\$276
		Provides a speedometer that is Compatible with any tire selection.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
ELECTRICAL (CONT.)				
BACK-UP ALARM				
P	242-9456	ALARM, BACK-UP Required for machines sold into North America.	9	NC
OPERATOR ENVIRONMENT				
RADIO PREP PACKAGES				
P	115-1317	ACCESSORIES, 12 VOLT Includes 24V/12V converter (7.5 amps/65 watts), 12V accessory plug outlet and wiring. Allows use of 12V cellular phones.	7	\$239
P	251-1579	INSTALLATION GROUP, RADIO 12V Includes speakers, cable, mounting bracket, antenna hardware, 24V/12V converter (7.5 amps/65watts), 12V accessory plug outlet and wiring. Does not include radio. FOR USE WITH: 12V radio, cellular phone. CANNOT BE USED WITH: 241-8840 CANOPY	18	\$555
ACCESSORY EQUIPMENT				
P	107-4641	SUN VISOR, FRONT Provides a front sun visor NOT FOR USE WITH: 241-8840 CANOPY	2	\$74
P	118-7250	SUN SCREEN Provides pull down sun screen in rear window. CANNOT BE USED WITH: 241-8840 CANOPY	3	\$131
GUARDS				
P	120-3352	GUARD, BOTTOM Mounts underneath the machine to provide additional protection for hydrostatic motor and lines.	39	\$458
OTHER ATTACHMENTS				
COUNTERWEIGHT				
P	107-4738	COUNTERWEIGHT Additional 330lb.(150kg) of counterweight	330 0	\$845 \$845 NI
ACCESSORY EQUIPMENT				
P	123-8032	TOOL BOX, LOCKABLE Mounted on right rear fender.	12	\$305

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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OTHER ATTACHMENTS (CONT.)**QUICK COUPLERS**

P	147-0500	QUICK COUPLER, HYD.,3RD VALVE 419		\$8,219
		Allows for use of approved IT work tools. CANNOT be used with: 241-9262 HYDRAULICS, 4 VALVE or 241-9258 HYDRAULICS, 2 VALVE REQUIRES: 3443839 MAX WEIGHT INSTRUCTIONS 241-9260 HYDRAULICS, 3 VALVE 107-4738 COUNTERWEIGHT 209-7763 LOCKOUT, CONTROL HANDLE		
P	344-3839	MAX WEIGHT INSTRUCTIONS 0		NC
		REQUIRED BY: 147-0500 QUICK COUPLER, HYD, 3RD VALVE		
P	209-7763	LOCKOUT,CONTROL HANDLE 1		NC

BUCKETS

NOTE: RECOMMEND BOLT-ON ADAPTERS/TEETH, ADAPTERS/TEETH AND SEGMENTS, OR BOLT-ON CUTTING EDGES.

PIN ON BUCKETS

P	112-1256	BUCKET,1.6 CYD GENERAL PURPOSE 917		\$4,761
			0	\$4,761 NI
		Maximum Material Density: 3854 lb/cyd CAPACITIES: 1.6 CU YD with bolt-on adapters (Requires bucket teeth) 1.7 CU YD with bolt-on adapters and segments (Requires bucket teeth) 1.7 CU YD with bolt-on cutting edges		
P	112-1257	BUCKET,1.7 CYD GENERAL PURPOSE 946		\$5,099
			946	\$5,099 NI
		Maximum Material Density: 3435 lb/cyd CAPACITIES: 1.7 CU YD with bolt-on adapters (Requires bucket teeth) 1.8 CU YD with bolt-on adapters and segments (Requires bucket teeth) 1.8 CU YD with bolt-on cutting edges		

COUPLER MOUNTED BUCKETS

P	112-3121	BUCKET,1.7 CYD GENERAL PURPOSE 1,104		\$5,099
			1,104	\$5,099 NI
		Maximum Material Density: 3,108 LB/CYD CAPACITIES: 1.70 CU YD with bolt-on adapters (Requires bucket tips) 1.75 CU YD with bolt-on adapters and segments 1.75 CU YD with bolt-on cutting edges		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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BUCKETS (CONT.)**COUPLER MOUNTED BUCKETS (Cont.)**

P	112-3112	BUCKET, 1.6 CYD GENERAL PURPOSE	1,078 0	\$4,857 \$4,857 NI
		Maximum Material Density: 3,364 LB/CYD		
		CAPACITIES:		
		1.6 CU YD with bolt-on adapters (Requires bucket tips)		
		1.7 CU YD with bolt-on adapters and segments		
		1.7 CU YD with bolt-on cutting edges		

BUCKET ATTACHMENTS

P	9W-8618	CUTTING EDGES, BOLT ON, 3 PIECE	188	\$695
P	9W-8619	SEGMENTS, BOLT ON, SET OF 7	162	\$476
		REQUIRES: 9W-9642, Adapters		
P	100-7924	TEETH, LONG, SET OF 8	20	\$596
		REQUIRES: 9W-9642, Adapters		
P	9W-9642	ADAPTERS, BOLT ON, SET OF 8	74	\$975
		REQUIRES: Bucket Teeth		

FORK CARRIAGES

P	6W-8832	CARRIAGE, FORK	699	\$2,511 NI
		Standard carriage. Does not include tines.		
		For Use With: Forks listed in Fork Tines section below.		
		REQUIRES: 303-2048 QUICK COUPLER, STANDARD		
P	257-6113	CARRIAGE, STD COUPLER	584	\$2,386 NI
		1550MM wide carriage. Does not include fork tines.		
		Requires machine to be equipped with standard width		
		'IT' quick coupler		
P	257-2506	CARRIAGE, WIDE COUPLER	507	\$2,386 NI
		1550mm wide carriage. Does not include fork tines.		
		Requires machine to be equipped with wide (Volvo) coupler		

FORK TINES

ORDER QUANTITY OF TWO

P	6W-8900	FORK TINES, 2" X 5" X 48"	251 251	\$718 \$718 NI
		REQUIRES: Fork Carriage		
P	6W-9739	FORK TINES, 2" X 5" X 53"	343 343	\$743 \$743 NI
		REQUIRES: Fork Carriage		
P	6W-8933	FORK TINES, 2" X 5" X 41"	228 228	\$690 \$690 NI
		REQUIRES: Fork Carriage		

FLUIDS**ANTIFREEZE**

0G-6009	ANTIFREEZE, -50C (-58F)	117	\$241 NET
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS

NO RETURNS will be accepted for unused kit components, or for parts removed from machines during kit installation.
All freight is collect

AVAILABLE ONLY THROUGH PARTS DISTRIBUTION

P	144-4674	TOOL KIT, FIELD Hand tools for daily maintenance on the 914G.
P	114-9342	CHOCKS, WHEEL Quantity of two recommended.
P	142-8463	GUARD, TOOTH TIP
P	142-8464	LOCK, IMPLEMENT POSITION Maintains linkage in roading position.
P	108-2953	LIGHT, WARNING
P	101-4744	TRIANGLE, WARNING

KITS AVAILABLE EX-FACTORY

Order kits using top level reference number for miscellaneous material. The order must include kit packing instructions (See PACKING). All kits will be shipped freight collect.

NOTE: No returns will be accepted for kit components not used or parts removed from machine during kit installation.

P	243-5009	KIT, SECONDARY STEERING 67	\$3,850 NI
		Provides a dealer install kit that provides limited steering control in the event of a loss of power or hydraulic flow. Includes operator warning system dash indicator.	
P	237-6271	KIT, RIDE CONTROL 0	\$3,155 NI
		Reduces machine bounce when traveling. For use in high speed roading, load and carry or any other application where bucket spillage/operator ride is a concern. Includes manual ON/OFF/AUTO switch. AUTO mode activation point can be programmed using ET between 3-9mph.	
P	150-3716	CONTROL, TRANSMISSION,FNR 0	\$482 NI
		Provides additional forward-neutral-reverse control remotely located in the single-lever implement control.	
P	175-6750	KIT, GUARD WINDSHIELD 46	\$3,440 NI
		Provides a front cab windshield guard that mounts to the front cab structure offering protection to the windshield. Allows good visibility to the ground and work tool. CANNOT BE USED WITH: Canopy	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
PACKING				
	0G-3117	RORO W/RIMS W/TIRES.	0	\$301 NET
		Mandatory selection for all non-European shipments.		
	0G-3281	PACK - BUCKET GROUP (WHL)	0	\$118 NET
	0G-3273	CYLOWAX APPLICATOR	0	\$105 NET
		Preparation for shipment - Silix applicators recommended for shipment by sea.		
		Please note: This selection is mandatory for some regions including USA & Canada.		
	0G-3280	PACK, MISCELLANEOUS MATERIAL	0	\$203 NET

914K WHEEL LOADER
LEICESTER, ENGLANDShip Weight
lbsLIST PRICE
AT DEALER

Standard Equipment:

POWERTRAIN

Cat C3.8 Electronic Turbo Diesel Engine
 -Direct Injection, Denso fuel system
 -Common Rail Fuel Injection - 3 Stage
 -Gross: SAE J1995:98HP/ 73 kW@2400RPM
 -Net: SAE 1349:95HP/ 71kW @ 2400 RPM
 -Net: ISO 9249:96HP/ 72kW @ 2400 RPM
 -Peak Torque SAE J1995:335Nm@1500RPM
 -Torque Rise: 15.1%
 -US EPA Tier 4i/ EU Stage IIIB
 -Passive Regeneration, exhaust dosing
 Cooled EGR NOX reduction
 NRS particulate matter reduction
 Fuel: Ultra Low Sulphur Diesel @ < 15ppm
 Engine Oil: CJ-4, ECO engine oil drain
 Electric fuel pump w/4 micron filtration
 SOS port, engine oil
 SOS port, transmission oil
 Hydrostatic transmission
 Lubed for life universal joints
 Forward - Neutral - Reverse on joystick
 Standard differentials
 Brakes, service
 -enclosed, wet-disc full hydraulic
 Brakes, parking (also secondary brake)
 - mechanical on drive-line
 Radiator, serviceable core, single plane
 Air cleaner, Radial seal, dual filters
 Air inlet heater starting aid on switch
 Cooling Fan, pusher type, hi efficiency

HYDRAULICS

Automatic Lift kickouts
 Priority steering
 Hydraulics, 2 Valve, 1 Joystick
 Hydraulic diagnostic pressure taps
 SOS port, hydraulic oil
 Hydraulic Oil Cooler - single plane
 Hydraulically driven cooling fan

ELECTRICAL

80-ampere alternator
 Back-up alarm (USA/Canada only), this item is optional for other countries
 One 1000 CCA maintenance free batteries
 Halogen flood lights (front & rear)
 Directional Signals (front & rear)
 12 volt direct electric starting
 Ignition key start/stop switch
 Switch, battery disconnect key
 Steering wheel mounted warning horn

OPERATOR ENVIRONMENT

ROPS/FOPS cab, pressurized and sound suppressed
 Hydraulic control lever lockout
 Pilot hydraulic implement controls
 Gauges
 - Engine coolant temperature
 - Hydraulic oil temperature
 - Fuel level
 - Battery Voltage
 - Digital Hour meter
 Operator warning system indicators:
 - Primary steering malfunction
 - Brake charge pressure low
 - Engine Oil pressure low
 - Park brake applied
 - Electrical system voltage low
 - Hystat oil filter bypass
 Interior light
 Door, fixed glass
 Seat
 - Fabric or Vinyl
 - adjustable height, backrest, armrest
 - Seat belt, retractable
 Heater/defroster
 Wiper/washer Front(intermittent)
 Wiper/washer Rear
 Tinted front glass
 Adjustable steering column
 Rear window defrost
 Rearview mirrors, outside(2)
 Storage box with cup holder
 Ground level door release
 Internal 12V power source
 External 12V power source

FLUIDS

Extended life coolant antifreeze
 Protected to -36C (-33F)

OTHER STANDARD EQUIPMENT

Parallel lift, Z-bar
 Fenders, front and rear
 Engine enclosure - lockable
 Recovery hitch
 Vandalism protection - locked service points
 Automatic bucket/fork positioner
 Counterweight
 Radiator expansion tank

914K WHEEL LOADER
LEICESTER, ENGLAND

Ship Weight
lbs

LIST PRICE
AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model 'GENERAL' posted in the web price lists.

You must order your machine from Lane 1, Lane 2 or Lane 3.

Your lane selection will determine the range of additional attachments you may order and the service level you will receive. u can choose

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's) Arrangement.

If no reference number is listed, a Lane 1 configuration is not available.

TO COMPLETE A LANE 1 ORDER

your order must at least contain

- 1: Distribution Center Arrangment (DCA) See above if available
- 2: 0P-9001 Lane 1 Order
- 3: Selection from each section of the 'LANE 1 MANDATORY' section
- 4: Packing references

914K WHEEL LOADER
LEICESTER, ENGLAND

Ship Weight
lbs

LIST PRICE
AT DEALER

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2/ Lane 3 configuration is not available.

397-2672	914K WHEEL LOADER 0	\$116,850
	Standard machine with top speed of 12 mph (20 kph)	

MISCELLANEOUS ORDERS

These will automatically be placed on the factory.

0G-4196	914K MISC MTRL, LEICESTER 0	NC
	Use this top level reference when ordering miscellaneous material without ordering a machine.	

TO COMPLETE A LANE 2 OR LANE 3 ORDER

your order must at least contain

- 1: A Base Machine (or EOC Ref if available) see choices above.
- 2: Either 0P-9002 (Lane 2) or 0P-9003 (Lane 3) order reference
- 3: Selection from each section of the 'LANE2/LANE3 MANDATORY' Section (Unless included in the Easy Order Configuration)
- 4: Packing references.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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LANE SELECTION**LANE 2/ LANE 3 FACTORY ARRANGEMENTS**

MACHINES ORDERED FROM THIS SECTION WILL BE SOURCED FROM THE FACTORY

Lane 2 and Lane 3 are dependant on factory availability.

If no reference number is listed, Lane 2 or Lane 3 configurations are not available.

0P-9002	LANE 2 ORDER	0	NC
	Currently there are no items that require Lane 3 availability.		

REGIONAL PACKAGES**For Roading/ Safety Homologation**

L	438-3691	CONVERSION, UK ROADING	0	NC
		Includes all necessary equipment to meet UK legal requirements.		

POWERTRAIN**POWERTRAIN - ENGINE**

Select one

L	397-2679	ENGINE, HRC, T4I	0	NC
		Engine meets US Tier 4 Interim / EU Stage IIIB emission standards. Fuel system requires ultra low sulphur diesel (ULSD) or less than 15 ppm sulphur content. Engine is equipped with a Diesel Particulate Filter (DPF) and cooled Exhaust Gas Recirculation (EGR) valve, but does NOT require Diesel Exhaust Fluid (DEF). Required by all USA & EU dealers.		

POWERTRAIN - GEARING

Select one

L	396-2516	POWERTRAIN, HI RIMPULL, 12MPH	0	\$540
		Axle/differential with high rimpull, designed for stated top speed. Select for regions where traveling below 20 KPH does not require operator to carry driver's license. Also recommended for applications where faster traveling speeds are not necessary. Transmission will have a Low Range, selecting between Gear 1 and Gear 2.		
L	396-2517	POWERTRAIN, HI RIMPULL, 24MPH	0	\$4,640
		Axle/differential with high rimpull, designed for stated top speed. Recommended for most applications in areas without local travel speed restrictions. Transmission has a Low Range, selecting between Gear 1 and Gear 2, and a High Range which provides automatic shifting between gears.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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POWERTRAIN (CONT.)**DRAIN**

Select one

L	308-0189	VALVE, DRAIN, ECO 0 Auto drain plugs are fitted in base of hydraulic tank and engine oil sump. Oil drains when drain tube is screwed into plug. Engine oil drain valve and hose is standard equipment.		\$149
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AIR CLEANER

Select one

L	273-9577	AIR CLEANER, STANDARD 0 Two-Stage Air Cleaner with in built centrifugal pre-cleaner. Primary air filter should not be cleaned with compressed air nor struck to dislodge debris. Exchange with new filter according to restriction indicator reading. Secondary filter should be exchanged with every other primary filter, or by restriction indicator reading.		NC
L	377-7559	PRECLEANER. 0 SY-KLONE brand precleaner required for use in medium to heavy dust environments. Highly recommended for all applications, extending filter life.		\$231

HYDRAULICS**LOADER ARRANGEMENTS**

Select one

L	433-7003	LOADER ARRANGEMENT, PIN ON 0 REQUIRES: 423-6175 TRANSPORT GROUP IF NO INSTALLED BUCKET SELECTED. FOR USE WITH: PIN ON BUCKETS AND STANDARD LIFT HYDRAULIC ARRANGEMENTS		NC
L	433-7009	LOADER AR, PIN ON, HI LIFT 0 REQUIRES: 423-6175 TRANSPORT GROUP IF NO INSTALLED BUCKET SELECTED. FOR USE WITH: PIN ON BUCKETS AND HI LIFT HYDRAULIC ARRANGMENTS.		\$600
L	433-7005	LOADER ARRANGEMENT, STD COUPLR 0 STD coupler is also called "IT" or "Integrated Toolcarrier" coupler. FOR USE WITH: STANDARD WIDTH COUPLER BUCKETS AND STANDARD LIFT HYDRAULIC ARRANGEMENTS.		NC
L	433-7011	LOADER AR, STD CPLR, HI LIFT 0 STD coupler is also called "IT" or "Integrated Toolcarrier" coupler. FOR USE WITH: STANDARD WIDTH COUPLER BUCKETS AND HI LIFT HYDRAULICS.		\$6,500
L	433-7007	LOADER AR, WIDE COUPLER 0 WIDE coupler is also called "ISO" and is compatible with the Volvo work tool interface. FOR USE WITH: WIDE COUPLER BUCKETS AND STANDARD LIFT HYDRAULICS.		NC
L	433-7013	LOADER AR, WIDE CPLR, HI LIFT 0 WIDE coupler is also called "ISO" and is compatible with the Volvo work tool interface. FOR USE WITH: WIDE COUPLER BUCKETS AND HI LIFT HYDRAULICS.		\$6,500

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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HYDRAULICS (CONT.)**HYDRAULIC SYSTEMS**

Select one.

PLEASE NOTE: HARNESS, WIRING, WORKTOOL (431-0425) is recommended for use with complex hydromechanical work tools such as angle brooms, dozer blades, snow blowers, wheel saws, and mulchers.

L	396-2520	HYDRAULICS, 2 VALVE 0	NC
		Provides standard lift and tilt hydraulic valves and an electrohydraulic joystick lever control which operates both lift and tilt functions.	
		FOR USE WITH: PIN ON LOADER ARRANGEMENTS ONLY.	
L	396-2521	HYDRAULICS, 3 VALVE, 1 LEVER 0	\$1,800
		Provides third valve auxiliary hydraulics, controlled by a proportional thumb switch on the joystick. Auxiliary lines terminate on the loader arms with quick disconnect couplings. Electrohydraulic joystick lever operates both lift and tilt functions.	
		CANNOT BE USED WITH: HI LIFT LOADER ARRANGEMENTS.	
L	396-2525	HYDRAULICS, 3V, 1L, HIGH LIFT 0	\$3,000
		Provides third valve auxiliary hydraulics, controlled by a proportional thumb switch on the joystick. Auxiliary lines terminate on the loader arms with quick disconnect couplings. Electrohydraulic joystick lever operates both lift and tilt functions.	
		FOR USE WITH: HI LIFT LOADER ARRANGEMENTS.	
L	396-2522	HYDRAULICS, 4 VALVE, 1 LEVER 0	\$3,500
		Provides four valve hydraulics with two auxiliary functions, controlled by two separate proportional thumb switches on the joystick. Two sets of auxiliary lines terminate on the loader arms with quick disconnect couplings. Electrohydraulic joystick lever operates both lift and tilt functions. Recommended for work tools requiring two separate hydraulic lines such as angle brooms, dozer blades snow blowers, or snow wings.	
		CANNOT BE USED WITH: HI LIFT LOADER ARRANGEMENTS	

ELECTRICAL**LIGHTS**

P	423-5544	LIGHTS, ROADING, RH DIP 0	\$725
		Provides halogen work lights (four front & two rear). Also provides directional signals, front and rear and high/low beam.	
		FOR USE WITH: Countries which drive on the right.	

ENGINE COOLING FAN

Select one

L	423-6169	FAN, COOLING, STANDARD 0	NC
L	423-6170	FAN, COOLING, ON DEMAND 0	\$500
		Provides on-demand cooling capability for faster warm-ups, no over cooling, reduced fuel consumption and reduced sound levels.	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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OPERATOR ENVIRONMENT**STEERING**

Select one

L	417-5830	STEERING, STANDARD 0	NC
		CANNOT BE USED WITH: EU DEALERS	
L	417-5831	STEERING, SECONDARY 0	\$1,200
		Provides limited steering control in the event of a loss of power or a loss of hydraulic flow.	
		Includes operator warning system indicator and operator alarm.	
		REQUIRES: 426-1509 BATTERY, HEAVY DUTY	

CANOPY/ CAB

Select one

L	398-8702	CANOPY, STANDARD 0	\$-6,500
		Canopy features: ROPS, FOPS, fixed steering column, vinyl seat with two arm rests and adjustable wrist rest, low effort joystick with FNR, gear selection, differential lock, continuous flow (opt), and proportional auxiliary switch (opt) in one hand, coat hook, sun visor, external knock back mirrors, interior rear view mirror, lockable storage box, and suspended pedals.	
		REQUIRES: HYDRAULIC HOSE GUARD	
L	398-8705	CAB, DELUXE 0	\$8,000
		Deluxe cab includes all canopy features plus adjustable steering column, two doors with sliding glass windows, heated rear window, cabin light, radio ready kit, available Cat Radio/CD/MP3/WMA Player (opt), heater with available air conditioning (opt), available rear blind (opt), and cloth seat with air suspension, lumbar support, and heated back rest.	

FEATURE PACKAGES

Select one

L	425-9666	FEATURE PACKAGE, BASIC 0	\$1,825
		Basic package does not include new electronically controlled features such as Ride Control, Return To Dig, Lift Kickout, Electronic Throttle Lock, Rimpull Control, Creeper Control, Implement Modulation control nor Drivetrain Aggressiveness control.	
L	425-9668	FEATURE PACKAGE, ROAD 0	\$2,900
		This package includes:	
		1) Electronic Throttle Lock,	
		2) Automatic Ride Control	
		3) Variable Speed Creeper Control	
		4) Electronic Implement Modulation	
		5) Hystat Aggressiveness Control.	
		Electronic Throttle Lock maintains the engine speed at any RPM, adjustable at any time. Creeper Control compliments Electronic Throttle Lock by controlling the ground speed regardless of engine speed. Together these two features are normally used for broom, mower or snow blower applications where high engine speed is needed for the hydraulic power, but ground speed must be slow.	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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OPERATOR ENVIRONMENT (CONT.)**FEATURE PACKAGES (Cont.)**

L	425-9674	FEATURE PACKAGE, LOAD 0		\$2,190
		This package includes: 1) Rim Pull Control (three electronic settings to select 60%, 80% and 100% full power), 2) Return to Dig, 3) Lift Kickout 4) Implement Modulation 5) Hystat Aggressiveness control. Rim Pull Control reduces the amount of tire slip in poor underfoot, preventing excessive tire wear. When the lift is pulled back to a detent, Lift Kickout will stop the loaders arms at a preset height. Implement Modulation increases joystick aggressiveness with three selections on the right console soft touch pad. Similarly, the Hystat Aggressiveness has three selections for shift smoothness and directional change aggressiveness.		
L	425-9677	FEATURE PACKAGE, ROAD & LOAD 0		\$3,500
		This package contains all the features available in both 'Load' & 'Road' feature packages.		

SEAT BELT

L	260-9831	SEAT BELT, RETRACTABLE 2" 0		NC
		51MM (2 inch) wide seat belt.		
L	236-8015	SEAT BELT, RETRACTABLE 3" 0		\$235
		76MM (3 inch) wide seat belt. Required in British Columbia, Oregon, California		

HEATER/ AIR CONDITIONER

REQUIRED IF ORDERING A CAB

L	397-8489	HEATER 0		\$1,000
		Heater/Front defroster		
L	396-2509	HEATER AND AIR CONDITIONER 0		\$4,000
		Heater/Front defroster and air conditioner.		

MACHINE SECURITY SYSTEM

Select one

L	433-3258	SECURITY SYSTEM, NONE 0		NC
L	423-6165	SECURITY SYSTEM, MACHINE 0		\$990
		NOTE: KEYPAD system, not key-based. Caterpillar Machine Security System (MSS) to manage access to the machine via keypad code. Machine is shipped with the system inactive. Requires ET to activate. CANNOT BE USED WITH: MACHINES FITTED WITH CANOPY		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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TIRES, RIMS, AND WHEELS

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to propose alternate tires. Any proposed change will be reviewed with the dealer prior to machine shipment. The machine will ship only with the dealer acceptance of the proposed alternative tire.

TIRES WITH ONE PIECE RIMS (QUANTITY = 4)

P	385-5821	TIRES, 17.5-25 12PR L2 1,511 Goodyear Product Code #123-897-458 SGL D/L-2A (Sure Grip Loader) Nylon bias, directional tread, and self cleaning for traction in soft soil. Width over tire measurement = 2275mm (90")		\$-137
P	385-5822	TIRES, 17.5-R25 XTLA * L2 1,789 Michelin Product Code #04118 Radial, non-directional tread for traction. Cut and impact resistant. Width over tire measurement = 2300mm (91")		\$1,220
P	385-5823	TIRES, 17.5-R25 XHA * L3 2,123 Michelin Product Code #35052 Radial, wide lug, non-directional tread for lateral traction. Heavy shoulder and protected sidewall for heavy duty applications. Width over tire measurement = 2290mm (90")		\$3,040
P	385-5826	TIRES, 17.5-R25 * L2,3 PC RIM 2,090 Michelin Product Code #04118 Radial, non-directional tread for traction and long/even tread wear in General applications. Cut and impact resistant. Width over tire measurement = 2300mm (91")		\$5,000
P	385-5825	TIRES, 17.5-25 16PR L3,3PC RIM 2,234 Goodyear Product Code #123-876-175 HRL D/L-3A (Hard Rock Lug) Wide base bias rock tire. Aggressive lug design provides good performance in harsh underfoot conditions.		\$2,995
P	430-2660	TIRES, 17.5-25 GY L2/ L3 0 Goodyear Product Code #123-876-458 SGL D/L-2A (Sure Grip Lug) Bias traction tire. Precision angled bars provide good traction. Open shoulder grooves for self-cleaning.		\$1,840
P	420-3893	TIRES, 17.5-25 12PR L2, SNOW 0 Specially designed for operation on snowy roads. Directional tread pattern provides excellent traction and pulling performance.		\$2,130

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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GUARDS**HYDRAULIC GUARDS**

Required when ordering a Canopy.

CANNOT BE USED WITH: 398-8705 Cab or 398-8713 Cab

NOTE: When ordering Third and Fourth valve, you MUST order
Third and Fourth Hose Guards.

L	426-1433	GUARD, HOSE, 3 VALVE 0 Provides hydraulic hose guard. FOR USE WITH: 396-2521 HYDRAULICS, 3 VALVE.		NC
L	426-1434	GUARD, HOSE, 4 VALVE 0 Provides hydraulic hose guard. FOR USE WITH: 396-2522 HYDRAULICS, 4 VALVE		NC
L	435-0851	GUARD, HOSE, 3 VALVE, HIGH LIFT 0 Provides hydraulic hose guard. FOR USE WITH: 396-2525 HYDRAULICS, 3V, 1L, HIGH LIFT		\$95

COUPLER HOSE GUARDS

Required when ordering a Canopy and a loader arrangement with coupler.

CANNOT BE USED WITH: CAB OR 433-7002/433-7008 LOADER ARRANGEMENTS.

L	435-0809	GUARD, COUPLER HOSE, STD LIFT 0 FOR USE WITH: 433-7005 & 433-7007 LOADER ARRANGEMENTS WITH STD LIFT		\$95
L	435-0853	GUARD, COUPLER HOSE, HI LIFT 0 FOR USE WITH: 433-7012 & 433-7014 LOADER ARRANGEMENTS WITH HI LIFT		\$95

OTHER ATTACHMENTS**FENDERS**

Select one

L	392-3185	FENDERS, STANDARD 0 Provides standard front fenders to keep front windshield clean. Rear tires have forward fenders to keep the ladder clean.		NC
L	396-2537	FENDERS, ARTIC/ MUD 0 Provides extended coverage with flexible mudflaps and tire scrapers for both front and rear tires.		\$2,000

ENGINE ENCLOSURES

Select one

L	396-2598	ENCLOSURE, STANDARD 0 Provides standard hood with no additional sound suppression.		NC
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FLUIDS**ENGINE COOLANT**

Select one

L	450-5406	ENGINE COOLANT, STANDARD 0 Provides protection to -34C (-29F) with 50% Cat Extended Life Coolant and 50% deionized water.		\$200
L	444-1001	ENG COOLNT, A/FREEZE(-50C/-58F) 0 Provides protection to -50C (-58F) with 70% Cat Extended Life Coolant and 30% deionized water.		\$300

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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FLUIDS (CONT.)**HYDRAULIC OIL**

Select one

L	450-5405	HYDRAULIC OIL, STANDARD	0	\$1,100
L	444-1000	HYDRAULIC OIL, BIODEGRADABLE	0	\$1,200

DOCUMENTATION**DECAL PACKAGES**

Please select

L	431-9528	INSTRUCTIONS, ANSI	0	NC
This package includes picto decals as required for the USA. (excl. Canada)				

INSTRUCTIONS**INSTRUCTIONS AND OPERATION MANUALS**

Please select

	421-8926	SERIALIZED TECHNICAL MEDIA KIT	0	NC
Kit will include instructions and parts CD in the legally required language, based on the shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website. https://oos.midlandcorp.com/CAT/Default.aspx				

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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NOTE**LANE 2/ LANE 3 OPTIONAL SELECTIONS****STARTERS, BATTERIES, & ALTERNATORS****STARTING AIDS**

P	426-1509	BATTERY, HEAVY DUTY 0 Additional 1000 Cold Cranking Amp, maintenance free battery. Mounted on right rear chassis in a battery box, outboard of chassis.		\$200
P	345-3556	HEATER, ENGINE COOLANT, 120V 0		\$188

ELECTRICAL**LIGHTS**

P	260-5501	BEACON, ROTATING 0 Includes magnetic rotating beacon with Britex connector, on/off switch, wiring, and mounting.		\$373
P	260-5500	LIGHTS, CAB, WORKING (FOUR) 0 Four halogen floodlights mounted beneath cab roof, two front, two rear.		\$580

ACCESSORY EQUIPMENT

L	431-0425	HARNESS, WIRING, WORKTOOL 0 Supplies electrical power for valves on selected Work Tools. CANNOT BE USED WITH: 436-0454 HYDRAULICS, 2 VALVE		\$345
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BACK-UP ALARM

L	426-1526	ALARM, BACK-UP 0 Required for machines sold into North America.		NC
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PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitoring performance of your assets, it helps keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. contact your Cat marketing representative with any questions.

L	426-1857	PRODUCT LINK, CELLULAR-PL421 0 Includes: the Control Unit, plugs, wiring and antenna.		\$670 NET
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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OPERATOR ENVIRONMENT**AXLE OSCALATING LIMITER**

L	426-1506	LIMITER, AXLE OSCILLATION 0		\$90
		Restricts the rear axle oscillation from 11 degrees on each side to 9 degrees. When winter tire chains are installed, the axles should be equipped with Axle Oscillations Limiters to prevent contact between the tire chains and the chassis. Bolt-on design.		

ACCESSORY EQUIPMENT

P	279-0643	BLIND, REAR 0		\$294
		Retractable blind reduces glare and radiant heat. Semi-transparent for rear visibility. NOT FOR USE WITH: CANOPY 398-8702 OR 398-8710		

OTHER ATTACHMENTS**ACCESSORY EQUIPMENT**

P	426-1507	TOOL BOX, LOCKABLE 0		\$590
		Fabricated, heavy duty tool box is suitable for storing grease guns. Mounted externally on the chassis behind the right side ladder.		
P	431-9851	PLATE, LICENSE 0		\$250
		CANNOT BE USED WITH: 427-0028 CONVERSION, TUV ROADING, 40KPH		

WORK TOOLS**MATERIAL HANDLING ARM**

W	229-9714	ARM, MATERIAL HANDLING 990		\$4,543
		For handling of bulky objects. Manually adjustable to 3 positions REQUIRES: 433-7005 LOADER ARRANGMENT, STD COUPLER Refer to the Operation Maintenance Manual or the Caterpillar Performance Handbook for applications and Loadchart.		

BUCKETS

Packing Reference 0G-3281 required if ordered 'not-installed'.

Performance Series buckets feature a wider moldboard opening angle, longer floor and forward curving (convex) sidebars. These aggressive buckets load easier and retain material better for faster cycle times.

Offered with:

- 1) Bolt-on, reversible cutting edges for maximum durability and smooth grading.
- 2) Bolt-on teeth with pin-on tooth tips for maximum penetration and digging.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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BUCKETS (CONT.)***PIN ON BUCKETS***

P	415-5931	BUCKET, 1.9 CYD GENERAL PURPOSE	1,146 1,146	\$5,211 \$5,211 NI
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STANDARD COUPLER MOUNTED BUCKETS

P	415-5870	BUCKET, 1.8 CYD, GENERAL PURP	1,093 1,093	\$5,113 \$5,113 NI
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WIDE COUPLER MOUNTED BUCKETS

P	415-5955	BUCKET, 1.8 CYD, GENERAL PURP	1,131 1,131	\$5,113 \$5,113 NI
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BUCKET ATTACHMENTS

P	9W-8618	CUTTING EDGES, BOLT ON, 3 PIECE	188	\$695
P	9W-8619	SEGMENTS, BOLT ON, SET OF 7	162	\$476
		REQUIRES: 9W-9642, Adapters		
P	100-7924	TEETH, LONG, SET OF 8	20	\$596
		REQUIRES: 9W-9642, Adapters		
P	9W-9642	ADAPTERS, BOLT ON, SET OF 8	74	\$975
		REQUIRES: Bucket Teeth		

FORK CARRIAGES

P	390-8288	CARRIAGE, STANDARD COUPLER	539 539	\$2,386 \$2,386 NI
		1550mm wide carriage. Does not include fork tines. Requires machine to be equipped with standard width 'IT' quick coupler FOR USE WITH: STANDARD COUPLER LOADER ARRANGEMENTS.		
P	428-2109	CARRIAGE, WIDE COUPLER	535 535	\$2,386 \$2,386 NI
		1550mm wide carriage. Does not include fork tines. Requires machine to be equipped with wide (Volvo) coupler FOR USE WITH: WIDE COUPLER LOADER ARRANGEMENTS.		

FORK TINES

ORDER QUANTITY OF TWO

P	6W-8900	FORK TINES, 2" X 5" X 48"	251 251	\$718 \$718 NI
		REQUIRES: Fork Carriage		
P	6W-9739	FORK TINES, 2" X 5" X 53"	343 343	\$743 \$743 NI
		REQUIRES: Fork Carriage		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS**KITS AVAILABLE EX-FACTORY**

Order kits using top level reference number for miscellaneous material. The order must include kit packing instructions (See PACKING). All kits will be shipped freight collect.

NOTE: No returns will be accepted for kit components not used or parts removed from machine during kit installation.

W	426-1855	KIT, PRODUCT LINK, SAT-PL321	0	\$1,805 NI NET
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PACKING

0G-3117	RORO W/RIMS W/TIRES.	0	\$301 NET
	Mandatory selection for all non-European shipments.		
0G-3281	PACK - BUCKET GROUP (WHL)	0	\$118 NET
423-6175	TRANSPORT GROUP	0	NC
	Required to ship a machine not fitted with either a coupler or an installed pin-on bucket.		
	FOR USE WITH: LOADER ARRANGEMENTS 433-7002 & 433-7008		
0G-3273	CYLOWAX APPLICATOR	0	\$105 NET
	Preparation for shipment - Silix applicators recommended for shipment by sea.		
	Please note: This selection is mandatory for some regions including USA & Canada.		
0G-3280	PACK, MISCELLANEOUS MATERIAL	0	\$203 NET

**924K WHEEL LOADER
CLAYTON, NORTH CAROLINA**Ship Weight
lbsLIST PRICE
AT DEALER

Standard Equipment:

POWERTRAIN

Axle seal guards
 Brake/decelerator pedal
 Caterpillar C6.6 ACERT engine
 Tier 4/Stage 3B compliant
 Turbocharged & aftercooled
 Filtered crankcase breather
 Diesel particulate filter
 Coolant protection to -34C (-29F)
 Differential lock in front axle
 Differential rear open
 Dry type air cleaner
 Enclosed wet disc full hydraulic brakes
 Fuel priming pump, Automatic
 Fuel water separator
 Hydraulically driven demand cooling fan
 Hydrostatic transmission with electronic
 speed range control (4 speed ranges)
 Rimpull control
 Creeper control
 Lubed for life driveshafts
 Parking brake, Electric
 Single plane cooling system with remote
 coolant reservoir
 SOS port.Engine,Coolant,Transmission Oil
 Thermal starting aid (Glow plugs)
 Throttle lock
 Transmission directional control on
 implement joystick
 Transmission sight gauge

HYDRAULICS

Heavy duty hydraulic cooler
 Hydraulic diagnostic connectors and
 SOS ports
 Hydraulic sight gauge, Visible
 Load sensing hydraulics & steering
 Seat mounted hydraulic controls with FNR

ELECTRICAL

115A heavy duty alternator
 12v power supply in cab (2)
 2 x 1000 CCA batteries
 24 volt system
 Back up alarm
 Battery disconnect switch
 Beacon ready
 Diagnostic connector
 Directional signals front and rear
 Emergency shutdown switch
 Halogen work lights front and rear
 Heavy duty gear reduction starter
 LED rear stop tail turn lights
 Remote jump start post

Resetable main and critical
 function breakers
 Rooding lights front and rear

OPERATOR ENVIRONMENT

3 in (75mm) retractable seatbelt
 Automatic temperature control
 Cab. enclosed ROPS/FOPS pressurized
 and sound suppressed
 Cup holder
 External heated mirrors
 Ground level cab door release
 Gauges
 Digital direction indicator
 Digital hourmeter and odometer
 Digital speedometer
 Engine coolant temperature gauge
 Fuel level indicator
 Hydraulic oil temperature gauge
 Tachometer
 Hydraulic control lockout
 Interior cab lighting door and dome
 Interior rear view mirrors (2)
 Lunch box storage
 Operator warning system indicators
 Radio ready inc. speakers
 Rear window defrost, Electric
 Removable floormat
 Seat mounted electronic implement
 controls. Adjustable
 Sliding glass on the side windows
 Steering column mounted multi function
 control. Lights wipers turn signal
 Suspension seat, Fabric
 Tilt and telescope steering wheel
 Tinted front glass
 Wet arm wiper washer 2 speed &
 intermittent front
 Wet arm wiper washer, Rear

OTHER STANDARD EQUIPMENT

Automatic bucket / fork positioner.
 In cab adjustable
 Automatic lift and bucket kickouts.
 In cab adjustable
 Fenders
 Large-access enclosure doors with
 adjustable close/open force
 Parallel lift loader linkage with
 sealed pins
 Recovery hitch with pin
 Remote mounted lubrication points
 Toolbox, Lockable
 Vandalism protection:
 Lockable compartments

924K WHEEL LOADER
CLAYTON, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

**You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order
additional attachments and service level you will receive.**

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

417-8541	924K WHEEL LOADER DCA3 0 Available to ADSD-N from the Clayton PDC.	\$172,820
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333-6522 924K WHEEL LOADER
366-8173 HYD,3V,COUPLER READY,STD LIFT
348-2579 COUNTERWEIGHT, STANDARD
333-6528 DIFFERENTIAL, OPEN REAR
342-0200 CAB, DELUXE
333-6850 STEERING, STANDARD
333-1415 WEATHER, STANDARD
342-0110 SEAT, DELUXE
384-6282 RIDE CONTROL
366-8125 ENVIRONMENT, STANDARD
366-8148 FENDERS, STANDARD
333-6865 QUICK COUPLER, FUSION
333-1427 LIGHTS, AUX, HALOGEN / HALOGEN
349-7836 PREP PACK, NORTH AMERICA
333-1368 RADIO, CD PLAYER

417-8542	924K WHEEL LOADER DCA4 0 Available to ADSD-N from the Clayton PDC.	\$178,960
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333-6522 924K WHEEL LOADER
366-8173 HYD,3V,COUPLER READY,STD LIFT
348-2579 COUNTERWEIGHT, STANDARD
333-6526 DIFFERENTIAL,LIMITED SLIP REAR
342-0200 CAB, DELUXE
333-6850 STEERING, STANDARD
366-8129 WEATHER, COLD START 120V
342-0110 SEAT, DELUXE
384-6282 RIDE CONTROL
366-8125 ENVIRONMENT, STANDARD
366-8148 FENDERS, STANDARD
333-6865 QUICK COUPLER, FUSION
333-1427 LIGHTS, AUX, HALOGEN / HALOGEN
349-7836 PREP PACK, NORTH AMERICA
333-1450 CAMERA, REAR VIEW
333-1368 RADIO, CD PLAYER
333-1425 WARNING, BEACON, STROBE

**924K WHEEL LOADER
CLAYTON, NORTH CAROLINA**Ship Weight
lbsLIST PRICE
AT DEALER

417-8543	924K WHEEL LOADER DCA5 0 Available to ADSD-N from the Clayton PDC.	\$188,440
	333-6522 924K WHEEL LOADER 366-8183 HYD,3V,COUPLER READY,HIGH LIFT 348-2579 COUNTERWEIGHT, STANDARD 333-6526 DIFFERENTIAL,LIMITED SLIP REAR 342-0200 CAB, DELUXE 333-6850 STEERING, STANDARD 366-8129 WEATHER, COLD START 120V 342-0110 SEAT, DELUXE 384-6282 RIDE CONTROL 366-8127 ENVIRONMENT, HIGH DEBRIS 366-8148 FENDERS, STANDARD 333-6865 QUICK COUPLER, FUSION 333-1427 LIGHTS, AUX, HALOGEN / HALOGEN 349-7836 PREP PACK, NORTH AMERICA 333-1450 CAMERA, REAR VIEW 333-1368 RADIO, CD PLAYER	

430-2937	924K WHEEL LOADER DCA6 0 Available to ADSD-N from the Clayton PDC.	\$164,050
	333-6522 924K WHEEL LOADER 366-8172 HYD,2V,COUPLER READY,STD LIFT 348-2579 COUNTERWEIGHT, STANDARD 333-6528 DIFFERENTIAL, OPEN REAR 342-0100 CAB, STANDARD 333-6850 STEERING, STANDARD 333-1415 WEATHER, STANDARD 342-0110 SEAT, DELUXE 384-6282 RIDE CONTROL 366-8125 ENVIRONMENT, STANDARD 366-8148 FENDERS, STANDARD 349-7836 PREP PACK, NORTH AMERICA 342-0130 RADIO, READY	

LANE 2 FACTORY ARRANGEMENTS

333-6522	924K WHEEL LOADER 0	\$158,730
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0P-2492	924K MISC MATERIAL CLAYTON 0 Use this top level reference when ordering miscellaneous material without ordering a machine.	NC
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USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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LANE 1 NACD MANDATORY ATTACHMENTS**LANE SELECTION**

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

0P-9001	LANE 1 ORDER	0	NC
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TIRES

Due to industry-wide tire availability, tires may change based on availability.

P	376-0827	TIRES, 20.5-R25, MXL, L3 Titan MXL Radial, aggressive nondirectional tread. Includes oscillation stops. This tire is available with DCA3, and DCA6 only.	0	\$9,560
C	357-8901	TIRES, 20.5R25 VJT L3, BS CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Bridgestone Radial L3 VJT. Non directional tread. Includes axle oscillation stops. This tire is available with DCA4, and DCA5 only.	0	\$12,290

SERVICE INSTRUCTIONS

0P-2491	KIT, SERIALIZED TECHNICAL MEDIA Kit will include instructions and parts CD in the legally required language, based on shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website. https://oos.midlandcorp.com/CAT/Default.aspx	0	NC
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DECAL PACKAGES (Select One)

P	349-7848	INSTRUCTIONS, ANSI, US This package includes picto decals as required for North America except for Canada.	0	NC
P	349-7880	INSTRUCTIONS, ISO, CANADA This package includes picto decals as required for Canada.	0	NC

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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LANE 1 NACD MANDATORY ATTACHMENTS (CONT.)

PROTECTION

0P-2266	SHIPPING/STORAGE PROTECTION 0	\$198 NET
	Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer. FOR USE WITH: NACD only	
0P-0210	PACK, DOMESTIC TRUCK 0	NC
0P-0411	INLAND FREIGHT	
	\$681 net - Greg Poole	
	\$793 net - Carter, Carolina, Blanchard	
	\$1,016 net - Alban, CI Walker	
	\$1,165 net - Cleveland, G & R, Stowers, Yancey	
	\$1,363 net - Ring Power	
	\$1,481 net - Beckwith, Foley Inc, Ohio Cat	
	\$1,481 net - Thomp Mchy, Thomp Tr	
	\$1,759 net - H.O. Penn, Whayne	
	\$1,939 net - MacAllister, Syracuse, Ringhaver	
	\$2,150 net - Michigan Cat, Southworth-Milton	
	\$2,360 net - Toromont (main store only)	
	\$2,360 net - Patten, Puckett, Fabick	
	\$2,701 net - Kelly, Fabco, JA Riggs, Louisiana	
	\$3,048 net - Hewitt (main store only)	
	\$3,048 net - Altorfer	
	\$3,494 net - Mustang, Foley Eq	
	\$3,723 net - Ziegler, Nebraska	
	\$4,070 net - Holt Cat	
	\$4,498 net - Warren, Butler	
	\$5,402 net - Atlantic (Halifax, NS or Fredericton, NB)	
	\$5,402 net - Kramer (main store only)	
	\$5,402 net - Wagner, Wyoming	
	\$6,542 net - Empire, Wheeler, T&E (U.S.)	
	\$6,777 net - Cashman, West. States	
	\$7,000 net - Johnson, Hawthorne, Quinn	
	\$7,211 net - Peterson, Holt Ca, NC Mchy (Washington only)	
	\$7,211 net - Halton	
	\$8,004 net - Pacific (to San Francisco)	
	\$8,576 net - Finning (Vancouver, BC or Edmonton, Alb)	

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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LANE 1 NACD FINISH TO ORDER

WORK TOOL PACKAGES

(May Select Only One)

P	360-3321	BUCKET, 2.7CYD (HO) BOCE 2,101		\$7,782
		Includes: 360-3320 BUCKET-GP, 2.6 CYD, HO 100" width General Purpose Bucket Capacities: 2.6 CYD w/bolt-on adapters 2.7 CYD w/bolt-on adapters and segments 2.7 CYD w/bolt-on cutting edge 8E-4566 Cutting Edge, Bolt On (4 Piece) FOR USE WITH: DCA3, DCA4, AND DCA5 ONLY		
P	371-2384	WTP: 2.7 BKT, BOCE, 54" FORKS 3,524		\$12,364
		Includes: 360-3320 BUCKET-GP, 2.6 CYD, HO 100" width General Purpose Bucket Capacities: 2.6 CYD w/bolt-on adapters 2.7 CYD w/bolt-on adapters and segments 2.7 CYD w/bolt-on cutting edge 8E-4566 Cutting Edge, Bolt On (4 Piece) 345-2417 Carriage 371-2354 Fork Tines 2.25" X 6" X 54" (2 pcs) FOR USE WITH: DCA3, DCA4, AND DCA5 ONLY		
P	417-4921	BUCKET, GP, 2.7 CYD, PO, BOCE 2,165		\$7,783
		Includes: 345-2820 BUCKET-GP, 2.6 CYD, HO 100" (2540mm) wide General Purpose Bucket Capacities: 2.6 CYD w/bolt-on adapters 2.6 CYD w/bolt-on adapters and segments 2.6 CYD w/bolt-on cutting edge 8E-4566 Cutting Edge, Bolt On (4 piece) FOR USE WITH: DCA6 ONLY		
P	417-4923	BUCKET, GP, 3.0 CYD, PO, BOCE 2,248		\$9,201
		Includes: 345-2822 BUCKET-GP, 2.9 CYD, HO 100" (2540mm) width General Purpose Bucket Capacities: 2.9 CYD w/bolt-on adapters 2.9 CYD w/bolt-on adapters and segments 2.9 CYD w/bolt-on cutting edge 8E-4566 Cutting Edge, Bolt On (4 piece) FOR USE WITH: DCA6 ONLY		
L	387-2859	TRANSPORT GROUP 0		\$505
		Required when a machine is ordered without a Pin-On Bucket. For use with DCA6 only.		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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LANE SELECTION**(MUST SELECT ONE)**

0P-9002	LANE 2 ORDER	0	NC
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The following mandatory and optional selections are for
Lane 2 orders only.

REGIONAL PACKAGES

(MUST SELECT ONE)

L	349-7850	PREP PACK, UNITED STATES	0	NC
		Includes ANSI Decals and right hand dip lights.		
L	349-7851	PREP PACK, CANADA AND ADSD-S	0	NC
		Includes ISO Decals and right hand dip lights.		

PERFORMANCE PACKAGES**LINKAGE/HYDRAULICS/VALVES**

(MUST SELECT ONE)

L	366-8171	HYD,2V,PIN-ON,STD LIFT	0	NC
		Standard Lift, 2 function hydraulics, For use with pin-on attachments DOES NOT ALLOW INSTALLATION OF QUICK COUPLER.		
L	366-8172	HYD,2V,COUPLER READY,STD LIFT	0	\$505
		Standard Lift, 2 function hydraulics, coupler ready. Coupler and cab switch not included.		
L	366-8173	HYD,3V,COUPLER READY,STD LIFT	0	\$2,525
		Standard Lift, 3 function hydraulics, coupler ready. Coupler and cab switch not included.		
L	366-8174	HYD,4V,COUPLER READY,STD LIFT	0	\$4,545
		Standard Lift, 4 function hydraulics, coupler ready. Coupler and cab switch not included.		
L	366-8181	HYD,2V,PIN-ON,HIGH LIFT	0	\$6,060
		High Lift, 2 function hydraulics, for use with pin-on attachments DOES NOT ALLOW INSTALLATION OF QUICK COUPLER.		
L	366-8182	HYD,2V,COUPLER READY,HIGH LIFT	0	\$6,570
		High Lift, 2 function hydraulics, coupler ready. Coupler and cab switch not included.		
L	366-8183	HYD,3V,COUPLER READY,HIGH LIFT	0	\$8,590
		High Lift, 3 function hydraulics, coupler ready. Coupler and cab switch not included.		
L	366-8184	HYD,4V,COUPLER READY,HIGH LIFT	0	\$10,610
		High Lift, 4 function hydraulics, coupler ready. Coupler and cab switch not included.		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
FEATURE PACKAGES				
CONTROLS				
(MUST SELECT ONE)				
L	333-6850	STEERING, STANDARD	0	NC
L	333-6856	STEERING, STANDARD, DUAL MODE Adds the ability to enable Dual Mode Steering (Quick Steer) to minimize operator efforts in repetitive cycles.	0	\$1,115
L	333-6854	STEERING, SECONDARY Adds a secondary back-up steering system for increased safety. Required in some countries and some locations by OSHA/MSHA.	0	\$2,885
L	366-7954	STEERING, SECONDARY, DUAL MODE Adds the ability to enable Dual Mode Steering (Quick Steer) and provides a secondary back-up steering system for increased safety.	0	\$3,995
REAR AXLE				
(MUST SELECT ONE)				
L	333-6528	DIFFERENTIAL, OPEN REAR Open rear differential (without a traction aid) in addition to the standard front axle diff-lock.	0	NC
L	333-6526	DIFFERENTIAL, LIMITED SLIP REAR Adds a rear limited slip traction aid in addition to the standard front axle diff-lock.	0	\$2,880
SPECIAL ARRANGEMENTS				
ENVIRONMENTAL PACKAGES				
(MUST SELECT ONE)				
L	366-8125	ENVIRONMENT, STANDARD Contains dustbowl precleaner, standard fan and standard 115 amp alternator.	0	NC
L	366-8126	ENVIRONMENT, MEDIUM DEBRIS Adds Sy-Klone engine pre-cleaner and reversing fan but maintains 115 amp alternator.	0	\$2,375
L	366-8127	ENVIRONMENT, HIGH DEBRIS Adds Sy-Klone engine pre-cleaner and reversing fan and upgrades to a brushless, filtered 150 amp alternator.	0	\$3,660
COLD WEATHER PACKAGES				
(MUST SELECT ONE)				
L	333-1415	WEATHER, STANDARD Appropriate at temperatures above -10 Celsius (15 Fahrenheit) and altitude below 1500 meters (5000 feet)	0	NC

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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SPECIAL ARRANGEMENTS (CONT.)**COLD WEATHER PACKAGES (Cont.)**

L	366-8129	WEATHER, COLD START 120V 0 Adds ether starting aid, 120V block heater and two additional batteries on the machine right (in place of standard toolbox) for better cold starting. RECOMMEND OPTIONAL TOOLBOX		\$2,000
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OPERATOR ENVIRONMENT**CAB**

(MUST SELECT ONE)

L	342-0100	CAB, STANDARD 0 ROPS cab includes automatic temperature control, seat mounted implement controls, two heated external mirrors, two internal mirrors and primary instrument display. Tilt and telescoping steering wheel. CANNOT BE USED WITH: 3497853 PREP PACK, EU, RH DIP LIGHTS 3497855 PREP PACK, EU, LH DIP LIGHTS		NC
L	342-0200	CAB, DELUXE 0 Standard cab features plus automatic blower control, electrically adjusted external mirrors, secondary display which allows real time adjustments to rimpull, creeper speed, 3rd function flow, throttle lock, and duals as rear camera display (camera not included), enhanced in cab LED lighting, front and rear sun visor.		\$2,080

SEAT

(MUST SELECT ONE)

L	342-0105	SEAT, STANDARD 0 Fully adjustable fabric mechanical suspension seat with low backrest, 3 inch retractable seatbelt and armrests.		NC
L	342-0110	SEAT, DELUXE 0 Fully adjustable fabric air suspension seat with high seat backrest and 3 inch retractable seatbelt and armrests. Self contained air compressor.		\$1,010
L	342-0115	SEAT, PREMIUM 0 Fully adjustable heated fabric air suspension seat with high seat backrest, 3 inch retractable seatbelt and armrests. Includes lumbar support. Seat is heated and ventilated on bottom cushion and backrest. Self contained air compressor.		\$2,275

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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OPERATOR ENVIRONMENT (CONT.)**RADIO**

(MUST SELECT ONE)

L	342-0130	RADIO, READY 0 Provides installed speakers and wiring for easy radio installation.		NC
L	378-0951	RADIO READY, BLUETOOTH, MIC, AUX 0 Provides installed speakers and wiring for easy radio installation. Includes Bluetooth interface, a microphone and aux inputs for powering MP3 players, etc.		\$505
L	333-1368	RADIO, CD PLAYER 0 Provides a factory installed AM/FM radio with weatherband and CD player designed for off road equipment.		\$505
L	333-1369	RADIO, CD, DELUXE 0 Provides a factory installed AM/FM radio with weatherband and CD player designed for off road equipment. Includes Bluetooth interface, a microphone and aux inputs for powering MP3 players, etc.		\$910

TIRES, RIMS, AND WHEELS

(MUST SELECT ONE)

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the tire type cannot be supplied, we will contact the dealership to propose alternatives. The dealership must then choose between an alternative tire or "rims only" (where available) within 72 hours. If no response is provided by the deadline the order will default to the alternative tire and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new

TIRES WITH ONE PIECE RIMS (QTY OF 4)

L	360-2541	TIRES, 17.5-R25 XHA * L3, 1 PC 0 Michelin Product Code #35052 XHA Radial, wide lug, non-directional tread for lateral traction. Heavy shoulder and protected sidewall.		\$8,020
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TIRES WITH THREE PIECE RIMS (QTY OF 4)

L	360-2542	TIRES, 17.5-R25 XHA * L3, 3PC 0 Michelin Product Code #35052 XHA Radial, wide lug, non-directional tread for lateral traction. Heavy shoulder and protected sidewall.		\$9,870
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USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
TIRES, RIMS, AND WHEELS (CONT.)				
L	357-8888	TIRES, 20.5R25 RB31 L3, YO 0 Yokohama RB31 Radial Product Code #03151 Includes axle oscillation stops.		\$13,060
L	366-6879	TIRES, 20.5R25 XHA2 L3, MI 0 Michelin Radial L3 XHA2. Non directional tread. Includes axle oscillation stops.		\$17,130
L	366-6895	TIRES, 20.5R25 XTLA L2, MI 0 Michelin Radial L2 XTLA. Non directional tread. Includes axle oscillation stops.		\$13,410
L	376-0827	TIRES, 20.5-R25, MXL, L3 0 Titan MXL Radial, aggressive nondirectional tread. Includes oscillation stops.		\$9,560

LIMITED TIRE AVAILABILITY

Due to industry wide tire availability limitations,
tires in this category may not be readily available.
Please check with factory ahead of placing order
to confirm tire availability.

C	357-8901	TIRES, 20.5R25 VJT L3, BS 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Bridgestone Radial L3 VJT. Non directional tread. Includes axle oscillation stops.		\$12,290
C	376-0821	TIRES, 20.5-25 * LCM, L3 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Titan, LCM (E-3) Bias, non-directional tread pattern. Includes oscillation stops.		\$8,310
C	367-4255	TIRES, 20.5-25 16PR L3, BS 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Bridgestone Bias L3 16 PR RL. Non directional tread Includes axle oscillation stops.		\$9,230
C	360-2533	TIRES, 20.5-25 SGG 12PR L2, FS 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Firestone Bias L2 12 PR SGGLD. Directional tread Includes axle oscillation stops		\$6,130
C	376-0774	TIRES, 17.5-25 RL L3 16PR, BS, 3PC 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.		\$5,890

SPECIALTY TIRES

C	360-2513	TIRES, 20.5R25 VSW SNOW L2, BS 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Bridgestone Radial VSW L2. Non directional tread. Includes axle oscillation stops.		\$13,540
C	366-6891	TIRES, 20.5R25 XSNOW+ L2, MI 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Micheln Radial L2 Xsno+ . Non directional tread. Includes axle oscillation stops.		\$16,270

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
TIRES, RIMS, AND WHEELS (CONT.)				
<i>SPECIALTY TIRES (Cont.)</i>				
C	366-6911	TIRES, 20.5 FLEXPORT SMOOTH 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Flexport solid tire smooth, 59 x 9 x 20.5 CANNOT BE USED WITH: 348-2582 COUNTERWEIGHT, LOGGER 349-7847 CONVERSION, TUV ROADING 349-7844 CONVERSION, IRH 371-4682 CONVERSION, IRH, HIGH LIFT		\$31,130
C	366-6910	TIRES, 20.5 FLEXPORT TREAD 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Flexport solid tire with tread, 59 x 9 x 20.5 CANNOT BE USED WITH: 348-2582 Counterweight, Logger 349-7847 CONVERSION, TUV ROADING 349-7844 CONVERSION, IRH 371-4682 CONVERSION, IRH, HIGH LIFT		\$26,190
C	376-0816	TIRES, 20.5-R25 * TB538S, L5 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.		\$10,560
C	373-7310	TIRES, 620/75R26, MI, 1 PC 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Michelin 620/75R26 TL MegaXbib Agriculture. Directional tread. Includes oscillation stops.		\$16,690
C	376-0873	TIRES, 17.5R25XMINE L5, MI,3PC 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.		\$21,690
C	376-0874	TIRES, 20.5R25 XMINE L5, MI 0 16 ply side wall CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.		\$35,850
C	366-6899	TIRES, 550/65R25 XLD L3, MI 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Michelin Radial L3 XLD Low Profile Includes axle oscillation stops		\$14,660
C	366-6903	TIRE, 600/65R25, XLD, L3, MX 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Michelin Radial L3 XLD Low Profile Includes axle oscillation stops		\$18,760
C	360-2521	TIRE, 550/65R25 VTSZ L3, BS 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Bridgestone Radial L3 VTSZ Includes axle oscillation stops		\$11,760
<i>RIMS ONLY</i>				
EAME DEALERS WHEN ORDERING WILL USE MAFI TRANSPORT (0P2489)				
L	376-0831	RIMS, 17.5, 1 PC, NO TIRES 0 CANNOT BE USED WITH: 349-7847 CONVERSION, TUV ROADING 349-7844 CONVERSION, IRH 371-4682 CONVERSION, IRH, HIGH LIFT		\$-900
L	376-0832	RIMS, 17.5, 3 PC, NO TIRES 0 CANNOT BE USED WITH: 349-7847 CONVERSION, TUV ROADING 349-7844 CONVERSION, IRH 371-4682 CONVERSION, IRH, HIGH LIFT		\$820
L	376-0833	RIMS, 20.5, 3 PCS, NO TIRES 0 CANNOT BE USED WITH: 349-7847 CONVERSION, TUV ROADING 349-7844 CONVERSION, IRH 371-4682 CONVERSION, IRH, HIGH LIFT		\$925

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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TIRES, RIMS, AND WHEELS (CONT.)**NO TIRES / NO RIMS**

0P-2755 NO TIRES / NO RIMS 0 \$-1,820

CANNOT BE USED WITH: 349-7847 CONVERSION, TUV ROADING
349-7844 CONVERSION, IRH
371-4682 CONVERSION, IRH, HIGH LIFT

OTHER ATTACHMENTS**FENDERS**

(MUST SELECT ONE)

L	366-8148	FENDERS, STANDARD 0	NC
		Provides black, non-metallic front fenders and partial coverage rear fenders.	
		CANNOT BE USED WITH: 349-7847 CONVERSION, TUV ROADING 349-7844 CONVERSION, IRH 371-4682 CONVERSION, IRH, HIGH LIFT	
L	366-8149	FENDERS, EXTENDED COVER 0	\$2,020
		Provides yellow, non-metallic front fenders and extended coverage rear fenders. Recommended for applications that include roading or long load and carry.	
L	366-8145	FENDERS, FULL COVER 0	\$2,525
		Provides yellow, non-metallic front fenders and full coverage rear fenders along with mud flaps on the back side of both front and rear tires. Recommended for applications such as snow removal and extremely muddy conditions.	
L	419-8850	FENDERS, DEFLECTORS 0	\$455
		Provides yellow, metal front deflectors that provides protection to hitch, ladder, and cab from debris thrown up or stuck in the front tires.	

COUNTERWEIGHTS

(MUST SELECT ONE)

L	348-2579	COUNTERWEIGHT, STANDARD 0	NC
		Standard Counterweight	
L	348-2582	COUNTERWEIGHT, 882LBS LOGGER 0	\$3,635
		Additional frame mounted counterweights + 400 KG (882 lbs). This is NOT recommended for general construction machines and NOT compatible with high lift linkage configurations. Recommended for use with machines configured for segment markets such as Log and Lumber, Aggregate Handling, and Auto Re-Handling.	
		CANNOT BE USED WITH: 366-6910 & 366-6911 Flexport Tires	

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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INSTRUCTIONS**OPERATION AND MAINTENANCE MANUAL**

0P-2491	KIT, SERIALIZED TECHNICAL MEDIA 0	NC
	Kit will include instructions and parts CD in the legally required language, based on shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website. https://oos.midlandcorp.com/CAT/Default.aspx	

PACKING

0G-8010	PACKING, PHYTO-SANITARY WOOD 0	NC
	All wood or wood derivative packaging material with this shipment requires Phytosanitary Certificate. If all packing material is wood-free (metal or plastic), this shipment requires a Declaration of No Wood Packing Material.	
0P-2266	SHIPPING/STORAGE PROTECTION 0	\$198 NET
	Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer. FOR USE WITH: ADSD-N only	
398-6472	TRANSPORT PROTECTION 0	\$305 NET
	Provides protection against corrosion during transport and storage, with particular emphasis on plated fasteners, engine components, and hydraulic cylinders. Includes 0P2266 PROTECTION, SHIP&STORE STANDARD	
0P-0210	PACK, DOMESTIC TRUCK 0	NC
0P-2160	PACK, MISCELLANEOUS MATERIAL 0	NC
	Exfactory Kits, Freight Collect	
0P-2161	PACKING, KIT (RUSH) 0	\$133 NET
	Exfactory Kits, Freight Collect, Expedite Shipment	

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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PACKING (CONT.)**0P-0411 INLAND FREIGHT**

\$681 net - Greg Poole
 \$793 net - Carter, Carolina, Blanchard
 \$1,016 net - Alban, CI Walker
 \$1,165 net - Cleveland, G & R, Stowers, Yancey
 \$1,363 net - Ring Power
 \$1,481 net - Beckwith, Carlton, Foley Inc, Holt of Ohio
 \$1,481 net - Thomp Mchy, Thomp Tr
 \$1,759 net - H.O. Penn, Ohio Machy, Wayne
 \$1,939 net - MacAllister, Syracuse, Ringhaver
 \$2,150 net - Michigan Cat, Southworth-Milton
 \$2,360 net - Toromont (main store only)
 \$2,360 net - Patten, Puckett, Fabick
 \$2,701 net - Kelly, Fabco, JA Riggs, Louisiana
 \$3,048 net - Hewitt (main store only)
 \$3,048 net - Altorfer
 \$3,494 net - Mustang, Foley Eq
 \$3,723 net - Ziegler, Nebraska
 \$4,070 net - Holt of TX
 \$4,498 net - Warren, Butler
 \$5,402 net - Atlantic (Halifax, NS or Fredericton, NB)
 \$5,402 net - Kramer (main store only)
 \$5,402 net - Wagner, Rust, Wyoming
 \$6,542 net - Empire, Wheeler, T&E (U.S.)
 \$6,777 net - Cashman, West. States
 \$7,000 net - Johnson, Hawthorne, Quinn
 \$7,211 net - Peterson, Holt of CA, NC Mchy (Washington only)
 \$7,211 net - Halton
 \$8,004 net - Pacific (to San Francisco)
 \$8,576 net - Finning (Vancouver, BC or Edmonton, Alb)
 FOR USE WITH: NACD only

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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OPERATOR ENVIRONMENT***RIDE CONTROL***

L	384-6282	RIDE CONTROL 0		\$3,810
		Improves ride quality when travelling. In "Automatic" mode, Ride Control is set to activate above 6 mph. System is programmable between 3 and 9 mph. Includes system active indicator on dash.		

CAB FILTRATION

L	426-0417	PRECLEANER, CAB, RESPA 0		\$3,030
		Powered cab air precleaner improves operator air quality and cab pressurization. Includes cab pressure sensor.		

CAMERA

L	333-1450	CAMERA, REAR VIEW 0		\$1,010
		Provides a wide angle (115 degree) rear view camera system. Requires the secondary display in the cab. Secondary display is included in Deluxe cab. FOR USE WITH: 342-0200 Cab, Deluxe CANNOT BE USED WITH: 3497853 PREP PACK, EU, RH DIP LIGHTS 3497855 PREP PACK, EU, LH DIP LIGHTS		

MACHINE SECURITY SYSTEM

L	333-1363	SECURITY SYSTEM, CAT MSS 0		\$945
		Provides a programmable system to manage access to machine. Requires special MSS keys. Machine shipped with system inactive but with two of the keys already programmed into system. Requires Caterpillar Service Tool Electronic Technician (ET) to activate and program system for additional keys. Additional 206-5162 keys are available through Parts Distribution.		

PRODUCT LINK

L	370-6980	PRODUCT LINK, CELLULAR-PL421 0		\$670
		Product link (Cellular) PL421 is a basic cost on board machine hardware consisting of an antenna, electronic radio, and wiring harness that provides basic asset monitoring capability, including: Machine Hours, Machine Location, Engine Idle information, Asset Operation - Start and Stop, Total Fuel Consumption Geo and Time Based Fencing, Loss of Power Notification Data from the Product Link is displayed in VisionLink on the Dealer Storefront Internet website.		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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OPERATOR ENVIRONMENT (CONT.)**PRODUCT LINK (Cont.)**

L	333-1453	PRODUCT LINK, CELLULAR-PL522 0 Product link (Cellular) PL522 is an advanced on board machine hardware consisting of an antenna, electronic radio, and wiring harness that provides asset monitoring capability like PL421, but also includes, Fault Codes Monitoring, for fast diagnosis, Current Fuel Level, Software Part Number Identification. Data from the Product Link is displayed in VisionLink on the Dealer Storefront Internet website.		\$1,476
L	333-1452	PRODUCT LINK, SATELLITE-PL321 0 Product Link (PL321) is the on-board machine hardware consisting of an antenna, electronic radio, and wiring harness that gathers and transmits data such as machine location, hours, and health. Data from the Product Link is displayed in Vision Link on the Dealer Storefront Internet website.		\$2,169

LIGHTS

L	333-1425	WARNING, BEACON, LED STROBE 0 Provides hard mounted strobe beacon on hinged (breakaway) bracket mounted to the rear of the cab structure.		\$250
L	333-1427	LIGHTS, AUX, HALOGEN / HALOGEN 0 Provides two (2) additional forward facing halogen work lights, and two (2) additional rear facing (cab mounted) halogen work lights.		\$202
L	333-1428	LIGHTS, AUX HIGH INT DISCHARGE 0 Provides two (2) additional forward facing HID (High Intensity Discharge) work lights and two (2) additional (cab mounted) rear facing halogen work lights.		\$730

GUARDS**UPPER GUARDS**

L	342-0250	GUARD, WINDSHIELD 0 Provides protection to the front windshield from falling debris in waste, forestry, agriculture etc. while allowing excellent visibility to the ground and worktool.		\$3,030
L	377-1530	GUARD, FRONT LIGHTS 0 Provides two (2) front light guards that mount over the headlights. CANNOT BE USED WITH: 349-7847 CONVERSION, TUV ROADING 349-7844 CONVERSION, IRH 371-4682 CONVERSION, IRH, HIGHT LIFT 370-6580 CONVERSION, UK ROADING		\$354
L	377-1547	GUARD, REAR LIGHTS 0 Provides two (2) rear light guards that mount over the tail lights. Not compatible with Heavy Duty Rear Guard. CANNOT BE USED WITH: 349-7847 CONVERSION, TUV ROADING 349-7844 CONVERSION, IRH 371-4682 CONVERSION, IRH, HIGH LIFT 370-6580 CONVERSION, UK ROADING		\$404

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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GUARDS (CONT.)**UPPER GUARDS (Cont.)**

L	433-9755	GUARD, TILT CYLINDER, STD LIFT 0 Provides protection to the tilt cylinder, preventing damage to the rod, hoses and cylinder seal. Cannot be used with endorsed check valve option.		\$730
L	433-9758	GUARD, TILT CYLINDER,HIGH LIFT 0 Provides protection to the tilt cylinder, preventing damage to the rod, hoses and cylinder seal. Cannot be used with endorsed check valve option.		\$810

LOWER GUARDS

L	349-8165	GUARD, POWERTRAIN, LOWER 0 Mounts underneath machine to provide protection for the transmission components		\$1,320
L	346-0402	GUARD, POWERTRAIN, SIDE 0 Mounts on side of machine to provide protection for the transmission components		\$505
L	349-8163	GUARD, CRANKCASE 0 Mounts underneath machine to provide protection to the engine components		\$905
L	349-7940	GUARD, DRIVESHAFT 0 Mounts underneath machine to provide front drive shaft protection.		\$575
L	430-2916	GUARD, STEERING CYLINDER 0 Provides protection to both steering cylinders, preventing damage to rods and cylinder seals.		\$705
L	391-1990	GUARD, HITCH 0 Provides protection to hitch area of the rear frame, preventing debris from entering the frame, while allowing visibility to service points.		\$645

OTHER ATTACHMENTS**TOOLBOX**

L	347-8059	TOOLBOX GROUP 0 Provides toolbox that mounts to machine right hand side underneath the cab. Recommended for use with Cold Weather Packages CANNOT BE USED WITH: 349-7847 TUV Rooding Package		\$404
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DECALS

L	387-4096	FILM GP, WASTE HANDLER 0 REQUIRES: 349-7940 Guard, Driveshaft 349-8163 Guard, Crankcase 349-8165 Guard, Powertrain, Lower or all the following guards: 342-0250 Guard, Windshield 377-1530 Guard, Front Lights		\$57
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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OTHER ATTACHMENTS (CONT.)**REMOTE AXLE AND GEARBOX BREATHERS**

L	435-4989	BREATHER GP, COUPLER READY 0 Provides remote mounted breathers for machines fitted with a coupler for both axles and hystat gearbox, used when machines enter deep water.		\$253
L	435-4990	BREATHER GP, NON COUPLER READY 0 Provides remote mounted breathers for machines without couplers for both axles and hystat gearbox, used when machines enter deep water.		\$253

AUTOLUBE ARRANGEMENT

L	444-6510	AUTOLUBE 0 Provides brackets, fittings, grease lines, injection nozzles, electrical components, adjustable control interface, and pumping station for automatic lubrication of machine pin joints requiring daily lubrication: Linkage pin joints, including bucket pins, articulation hitch, steering cylinders, and rear axle trunnions.		\$6,210
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QUICK COUPLERS**COUPLERS**

RECOMMENDED TO ALSO INSTALL COUNTERWEIGHT, HEAVY

L	333-6865	QUICK COUPLER, FUSION 0 Includes an electro-hydraulic coupler actuation system activated from the cab. Includes constant pressure coupler wedges. REQUIRES COUPLER READY MACHINE		\$3,960
L	339-6836	QUICK COUPLER ISO 23727 0 Includes an electro-hydraulic coupler actuation system activated from the cab. Includes lock valve cylinder. Compatible with many competitive worktools, ISO Standard coupler interface is also used by Volvo. REQUIRES COUPLER READY MACHINE		\$4,970
L	387-2859	TRANSPORT GROUP 0 Required when a machine is ordered without a coupler or Pin-On Bucket		\$505

JUMPER LINES

L	441-3367	JUMPER LINES, 3RD FUNCTION 0 Provides jumper lines and flat face connect under pressure quick disconnect coupling from 3rd function lines on the front linkage to the coupler. Requires either a Fusion or ISO Coupler.		\$550
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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WORK TOOLS

For European Dealers: For Lane 2 and Lane 3 orders no work tools can be ordered ex Factory (except for quick couplers). Please see WT-SWL price list for available work tools and order through Antares.

FORK CARRIAGE, FUSION COUPLER ONLY

P	345-2417	CARRIAGE, PALLET FORK 60" 781 60" width. Does not include tines. For Use With: Forks listed in the Fork Tines section below. REQUIRES: Fusion Coupler		\$2,610
P	345-2740	FORK, 60" CONSTRUCTION 2,081 Construction forks, carriage, and tines 96" width. Includes 60" tines REQUIRES: Fusion Coupler		\$9,594
P	345-2750	FORK, 72" CONSTRUCTION 2,178 Construction forks, carriage, and tines 96" width. Includes 72" tines REQUIRES: Fusion Coupler		\$10,640

FORK TINES STRAIGHT

NOTE: Price is for a quantity of one (1). Must order a quantity of two (2).

P	371-2348	FORK TINE, 2.25" X 6" X 48" 297 REQUIRES: CARRIAGE 345-2417		\$918
P	371-2354	FORK TINE, 2.25" X 6" X 54" 321 REQUIRES: CARRIAGE 345-2417		\$986
P	371-2360	FORK TINE, 2.25" X 6" X 60" 345 REQUIRES: CARRIAGE 345-2417		\$1,019

FORK TINES OFFSET

(MUST ORDER BOTH RIGHT AND LEFT FORKS)

P	371-2374	FORK TINE, 2.25" X 6" X 48", RIGHT 301 REQUIRES: Carriage 345-2417 and 371-2375 FORK TINE, 2.25" X 6" X 48", LEFT		\$1,072
P	371-2375	FORK TINE, 2.25" X 6" X 48", LEFT 301 REQUIRES: Carriage 345-2417 and 371-2374 FORK TINE, 2.25" X 6" X 48", RIGHT		\$1,072
P	360-3354	FORK TINE, 2.25" X 6" X 54", LEFT 323 REQUIRES: Carriage 345-2417 and 360-3355 FORK TINE, 2.25" X 6" X 54", RIGHT		\$1,122
P	360-3355	FORK TINE, 2.25" X 6" X 54", RIGHT 323 REQUIRES: Carriage 345-2417 and 360-3354 FORK TINE, 2.25" X 6" X 54", LEFT		\$1,122
P	371-2377	FORK TINE, 2.25" X 6" X 60", RIGHT 348 REQUIRES: Carriage 345-2417 and 371-2376 FORK TINE, 2.25" X 6" X 60", LEFT		\$1,172

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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WORK TOOLS (CONT.)

FORK TINES OFFSET (Cont.)

P	371-2376	FORK TINE,2.25"X6"X60", LEFT	348	\$1,172
		REQUIRES: Carriage 345-2417 and		
		371-2377 FORK TINE,2.25" X6"x60", RIGHT		

USE	REF NO.		Ship Weight lbs	LIST PRICE AT DEALER
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WORK TOOLS (CONT.)***MATERIAL HANDLING ARM***

P	360-3300	ARM, MATERIAL HANDLING 1,071		\$4,771 NI
		Four positions, one fixed, three manually adjustable. REQUIRES: Fusion Coupler		

BUCKETS

**ALL BUCKETS LISTED HERE ARE "PERFORMANCE SERIES" BUCKETS
OFFERING IMPROVED PENETRATION AND INCREASED FILL FACTOR**

EAME DEALERS, PLEASE SEE WT-SWL PRICE LIST.

BUCKETS, GENERAL PURPOSE (FUSION)

P	345-2418	BUCKET-GP, 2.4 CYD, HO 1,705		\$6,333
		100" width General Purpose Bucket Capacities: 2.4 CYD w/bolt-on adapters 2.5 CYD w/bolt-on adapters and segments 2.5 CYD w/bolt-on cutting edge		
P	360-3320	BUCKET-GP, 2.6 CYD, HO 1,819		\$6,996
		100" width General Purpose Bucket Capacities: 2.6 CYD w/bolt-on adapters 2.7 CYD w/bolt-on adapters and segments 2.7 CYD w/bolt-on cutting edge		
P	360-3322	BUCKET-GP, 2.9 CYD, HO 1,901		\$8,413
		100" width General Purpose Bucket Capacities: 2.9 CYD w/bolt-on adapters 3.0 CYD w/bolt-on adapters and segments 3.0 CYD w/bolt-on cutting edge		
P	345-2424	BUCKET-GP, 3.1 CYD, HO 2,119		\$9,033
		100" width General Purpose Bucket Capacities: 3.1 CYD w/bolt-on adapters 3.2 CYD w/bolt-on adapters and segments 3.2 CYD w/bolt-on cutting edge		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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BUCKETS (CONT.)***BUCKETS, GENERAL PURPOSE (FUSION) (Cont.)***

P	345-2784	BUCKET-GP, 3.1 CYD, HO 2,121 108" width General Purpose Bucket Capacities: 3.1 CYD w/bolt-on adapters 3.2 CYD w/bolt-on adapters and segments 3.2 CYD w/bolt-on cutting edge		\$9,340 NI
P	345-2426	BUCKET-GP, 3.4 CYD, HO 2,215 108" width General Purpose Bucket Capacities: 3.4 CYD w/bolt-on adapters 3.5 CYD w/bolt-on adapters and segments 3.5 CYD w/bolt-on cutting edge		\$9,640 NI
P	345-2428	BUCKET-GP, 3.7 CYD, HO 2,292 108" width General Purpose Bucket Capacities: 3.7 CYD w/bolt-on adapters 3.8 CYD w/bolt-on adapters and segments 3.8 CYD w/bolt-on cutting edge		\$10,058 NI

BUCKETS, GENERAL PURPOSE (PIN-ON)

P	438-5500	BUCKET-GP, 2.2 CYD, PO 1,708 100" width General Purpose Bucket Capacities: 2.2 CYD w/bolt-on adapters 2.3 CYD w/bolt-on adapters and segments 2.3 CYD w/bolt-on cutting edge		\$6,257
P	345-2818	BUCKET-GP, 2.4 CYD, PO 1,786 100" width General Purpose Bucket Capacities: 2.4 CYD w/bolt-on adapters 2.5 CYD w/bolt-on adapters and segments 2.5 CYD w/bolt-on cutting edge		\$6,333
P	345-2820	BUCKET-GP, 2.6 CYD, PO 1,883 100" width General Purpose Bucket Capacities: 2.6 CYD w/bolt-on adapters 2.7 CYD w/bolt-on adapters and segments 2.7 CYD w/bolt-on cutting edge		\$6,996
P	345-2822	BUCKET-GP, 2.9 CYD, PO 1,965 100" width General Purpose Bucket Capacities: 2.9 CYD w/bolt-on adapters 3.0 CYD w/bolt-on adapters and segments 3.0 CYD w/bolt-on cutting edge		\$8,413

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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BUCKETS (CONT.)***BUCKETS, GENERAL PURPOSE (PIN-ON) (Cont.)***

P	345-2824	BUCKET-GP, 3.1 CYD, PO 2,154		\$9,033
		100" width		
		General Purpose Bucket		
		Capacities:		
		3.1 CYD w/bolt-on adapters		
		3.2 CYD w/bolt-on adapters and segments		
		3.2 CYD w/bolt-on cutting edge		

BUCKETS, SAND & GRAVEL (PIN-ON)

P	360-3309	BUCKET, SAND & GRAVEL 3.4 CYD 2,347		\$11,086 NI
		108" (2750MM) width		
		Aggregate Bucket		
		Capacities:		
		3.4 CYD (2.6 CUM) w/bolt-on adapters		
		3.5 CYD (2.7 CUM) w/bolt-on adapters and segments		
		3.5 CYD (2.7 CUM) w/bolt-on cutting edge		

BUCKETS, LIGHT MATERIAL (FUSION)

P	345-2760	BUCKET, LM 4.4 CYD, HO 2,554		\$10,711 NI
		108" width		
		Light Materials Bucket		
		Capacities:		
		4.4 CYD w/bolt-on adapters		
		4.5 CYD w/bolt-on adapters and segments		
		4.5 CYD w/bolt-on cutting edge		
P	345-2768	BUCKET, LM 5.4 CYD, HO 2,853		\$11,139 NI
		108" width		
		Light Materials Bucket		
		Include visibility windows		
		Capacities:		
		5.4 CYD w/bolt-on adapters		
		5.5 CYD w/bolt-on adapters and segments		
		5.5 CYD w/bolt-on cutting edge		
P	345-2762	BUCKET, LM 6.4 CYD, HO 2,992		\$11,732 NI
		108" width		
		Light Materials Bucket		
		Include visibility windows		
		Capacities:		
		6.4 CYD w/bolt-on adapters		
		6.5 CYD w/bolt-on adapters and segments		
		6.5 CYD w/bolt-on cutting edge		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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BUCKETS (CONT.)***BUCKETS, LIGHT MATERIAL (PIN-ON)***

P	441-4450	BUCKET, LM 3.9 CYD, PO 2,411 108" width Light Materials Bucket Capacities: 3.9 CYD w/bolt-on adapters 4.0 CYDw/bolt-on adapters and segments 4.0 CYDw/bolt-on cutting edge		\$10,303 NI
P	345-2764	BUCKET, LM 4.4 CYD, PO 2,598 108" width Light Materials Bucket Capacities: 4.4 CYD w/bolt-on adapters 4.5 CYD w/bolt-on adapters and segments 4.5 CYD w/bolt-on cutting edge		\$10,711 NI
P	345-2770	BUCKET, LM 5.4 CYD, PO 2,893 108" width Light Materials Bucket Include visibility windows Capacities: 5.4 CYD w/bolt-on adapters 5.5 CYD w/bolt-on adapters and segments 5.5 CYD w/bolt-on cutting edge		\$11,139 NI
P	345-2766	BUCKET, LM 6.4 CYD, PO 3,043 108" width Light Materials Bucket Include visibility windows Capacities: 6.4 CYD w/bolt-on adapters 6.5 CYD w/bolt-on adapters and segments 6.5 CYD w/bolt-on cutting edge		\$11,732 NI

BUCKET ATTACHMENTS, 100" BUCKET

P	8E-4566	CUTTING EDGE, BOLT ON(4 PIECE) 365		\$789
P	8E-4568	SEGMENTS, BOLT ON 205 REQUIRES: 116-9713 adapter group.		\$540
P	251-5418	CUTTING EDGE GROUP, RUBBER 455 Provides a two-section rubber cutting edge.		\$2,407

BUCKET ATTACHMENTS, 108" BUCKET

P	345-2758	CUTTING EDGE, BOLT ON, 4 PIECE 319		\$917
P	7T-9326	SEGMENTS, BOLT ON, SET OF 7 205 25mm Thick (1 req'd) FOR USE WITH: J250 Adapters and tips.		\$546

BUCKET ATTACHMENTS, ADAPTERS & TIPS

P	116-9713	ADAPTERS, BOLT ON, SET OF 8 346 REQUIRES: Bucket tips.		\$1,318
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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BUCKETS (CONT.)***BUCKET ATTACHMENTS, ADAPTERS & TIPS (Cont.)***

P	9W-8142	TIPS, LONG, SET OF 8 55		\$625
		REQUIRES: Adapters.		
P	9W-8143	TIPS, SHORT, SET OF 8 40		\$625
		REQUIRES: Adapters.		

FLUIDS***ANTIFREEZE***

0P-2407	ANTIFREEZE, -50C (-58F) 0		\$240 NET
	For use where there is a possibility ambient temperature may fall below -37C (-62F) and down to a minimum of -52C (-62F)		
172-4444	HYDRAULIC OIL, BIODEGRADABLE 0		\$1,960

FIELD INSTALLED ATTACHMENTS

Available through ANTARES Parts Ordering
NOTE: NACD ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.
 When ordering via CMOPS include top level reference numbers (0P2492) and OP number for packing.
N NOTEB
NO RETURNS will be accepted for kit components not used or parts removed from machines during kit installation.

KIT ORDERS MUST BE ORDERED SEPARATELY FROM A MACHINE ORDER.

P	370-7008	KIT, WARNING, BEACON, LED STROBE 0		\$178 NI
		Kit provides hard mounted LED strobe beacon on hinged (breakaway) bracket mounted to the rear of the cab structure.		
P	374-5868	KIT, LIGHTS, AUX, HALOGEN 0		\$239 NI
		Kit provides two (2) additional forward facing halogen work lights, and two (2) additional rear facing (cab mounted) halogen work lights.		
P	374-5869	KIT, LIGHTS, AUX, HID/HALOGEN 0		\$864 NI
		Kit provides two (2) additional forward facing HID (High Intensity Discharge) work lights, and two (2) additional rear facing (cab mounted) halogen work lights.		
P	387-4184	KIT, JUMPER LINES 3RD FUNCTION 0		\$465 NI
		Kit provides 3rd function jumper lines and quick disconnects mounted to the coupler. Recommended for use with 3rd function work tools.		
		Provides a kit to add 3rd function jumper lines for a K Series SWL.		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
FIELD INSTALLED ATTACHMENTS (CONT.)				
P	376-5324	KIT, PRECLEANER, CAB AIR-RESPA 0 Provides a powered cab air pre cleaner, mounting brackets, and interior cab pressure sensor. Improves operator air quality and cab pressurization in the K Series SWL. Recommended for high debris environments.		\$2,104 NI
P	376-4390	KIT, PRECLEANER, TURBINE 0 Kit provides turbine precleaner for the engine that ejects particles before intake. Recommended for high debris environments.		\$563 NI
P	374-5793	KIT, QUICK COUPLER, ISO 23727 0 Kit provides an electro-hydraulic coupler actuation system activated from the cab. Includes lock valve cylinder. Compatible with many competitive work tools, ISO standard coupler interface is also used by Volvo. Requires Coupler Ready Machine. Recommend to also install Counterweight, Heavy		\$5,864 NI
P	374-5790	KIT, QUICK COUPLER, FUSION 0 Kit provides an electro-hydraulic coupler actuation system activated from the cab. Includes constant pressure coupler wedges. Requires Coupler Ready Machine. Recommend to also install Counterweight, Heavy		\$4,671 NI
P	387-4187	KIT, CTWT, LOGGER 882LBS 0 Kit provides additional frame mounted counterweights + 400KG (882lbs). Kit converts heavy counterweight group to logger. This is NOT recommended for general construction machines and NOT compatible with high lift linkage configurations. Recommended for use with machines configured for segment markets such as Log and Lumber, Aggregate Handling, and Auto Re-Handling.		\$4,292 NI
P	377-4149	ADAPTER FUSION CONVERTER 499 Provides adaptor bracket with fusion hooks on the back and manually engaged IT pins on the front allowing it to interface with IT coupler tools. Recommended for mixed fleet customers. Adaptor pushes attachment away from machine resulting in decreased lift and tilt capacity.		\$2,665 NI
P	371-2400	KIT, FUSION, FLATBACK HOOKS 330 Provides brackets with Fusion hooks on the back and a flat interface on the front allowing it to be welded to existing SWL work tools. Recommended for customers who want to re-hinge existing non Fusion tools or competitive tools to a Fusion interface.		\$883 NI
P	374-5855	KIT, BLOCK HEATER, 120V 0 Kit provides 120V block heater to improve cold start performance.		\$283 NI
P	374-5856	KIT, BLOCK HEATER, 240V 0 Kit provides 240V block heater to improve cold start performance.		\$283 NI
P	374-5854	KIT, ETHER START 0 Kit provides ether starting aid to improve cold start performance.		\$429 NI
P	370-7007	KIT, START, HEAVY DUTY 0 Kit provides battery box for installation of 2 additional batteries (in place of standard tool box), along with cables and battery tie-downs (batteries not included).		\$1,290 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
FIELD INSTALLED ATTACHMENTS (CONT.)				
P	387-4189	KIT, ALTERNATOR HEAVY DUTY 0		\$1,515 NI
P	374-5851	KIT, RIDE CONTROL 0 Kit provides multi-accumulator system to absorb shock and reduce machine bounce when traveling.		\$4,496 NI
P	374-5859	KIT, STEERING, SECONDARY 0 Kit provides a combined electric motor / hydraulic pump along with required lines to add a secondary back-up steering system for increased safety. Required in some countries and some locations by OSHA/MSHA.		\$3,401 NI
P	374-5857	KIT, FENDERS, EXTENDED COVER 0 Kit provides yellow, non-metalic front fenders and extended coverage rear fenders. Kit converts standard fender group to extended cover. Recommended for applications that include long load and carry.		\$2,383 NI
P	374-5866	KIT, GUARD, POWERTRAIN SIDE 0 Kit provides two (2) side transmission guards that mount to both sides of the rear frame.		\$596 NI
P	387-4190	KIT, GUARD, WINDSHIELD 0 Kit provides protection to the front windshield from falling debris in waste, forestry, agriculture, etc. while allowing excellent visibility to the ground and worktool.		\$3,575 NI
P	374-5861	KIT, GUARD, FRONT LIGHTS 0 Kit provides two (2) front light guards that mount over the headlights. CANNOT BE USED WITH: 349-7847 CONVERSION, TUV ROADING 349-7844 CONVERSION, IRH 371-4682 CONVERSION, IRH, HIGHT LIFT 370-6580 CONVERSION, UK ROADING		\$417 NI
P	374-5862	KIT, GUARD, REAR LIGHTS 0 Kit provides two (2) rear light guards that mount over the tail lights. Not compatible with Heavy Duty Rear Guard. CANNOT BE USED WITH: 349-7847 CONVERSION, TUV ROADING 349-7844 CONVERSION, IRH 371-4682 CONVERSION, IRH, HIGHT LIFT 370-6580 CONVERSION, UK ROADING		\$476 NI
P	374-5842	KIT, GUARD, DRIVESHAFT 0 Kit provides drive shaft guard that mounts underneath the front frame.		\$679 NI
P	374-5844	KIT, GUARD, POWERTRAIN, LOWER 0 Kit provides lower transmission guard that mounts underneath the rear frame.		\$1,556 NI
P	374-5845	KIT, GUARD, CRANKCASE 0 Kit provides engine crankcase guard that mounts underneath the rear frame.		\$1,067 NI
P	437-8603	KIT, GUARD, FENDERS, WASTE 0 Provides yellow, metal front deflectors that provides protection to hitch, ladder, and cab from debris thrown up or stuck in the front tires.		\$561 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
FIELD INSTALLED ATTACHMENTS (CONT.)				
P	377-1594	KIT, GUARD, STEERING CYLINDER 0 Provides protection to both steering cylinders, preventing damage to rods and cylinder seals.		\$835 NI
P	433-2002	KIT, GUARD, HITCH 0 Provides protection to hitch area of the rear frame, preventing debris from entering the frame, while allowing visibility to service points.		\$757 NI
P	437-1878	KIT, GUARD, TILT CYL, STD LIFT 0 Provides protection to the tilt cylinder, preventing damage to the rod, hoses and cylinder seal. Cannot be used with endorsed check valve option.		\$856 NI
P	437-1879	KIT, GUARD, TILT CYL,HIGH LIFT 0 Provides protection to the tilt cylinder, preventing damage to the rod, hoses and cylinder seal. Cannot be used with endorsed check valve option.		\$961 NI
P	387-4182	KIT, REVERSING FAN 0 Kit provides a hydraulically operated demand fan with reversing option. Includes automatic and manual controls for fan reversal. Recommended for applications with a high content of airborne debris.		\$2,210 NI
P	374-5867	KIT, FULL COVER, MUD FLAPS 0 Kit provides mud flaps and extended coverage to front of rear tires. Kit converts extended cover fender group to full cover. Not for use with 366-8148 Fenders, Standard.		\$596 NI
P	370-7000	KIT, CAMERA, REAR VIEW 0 Kit provides rear view camera that mounts to rear door and harness. Requires secondary display.		\$1,193 NI
P	370-7001	KIT, MONITOR SECONDARY DISPLAY 0 Kit provides a secondary display which allows real time adjustments to rimpull, creeper speed, 3rd function flow, throttle lock, and duals as a rear camera display (camera not included).		\$1,838 NI
P	372-1949	KIT, VISION MONITOR (WAVS) 0 Kit provides a dedicated rear vision monitor mounted high on the cab A post. Required in some EU countries where a rear view needs to be on permanent display. Can be used with any NTSC or PAL camera located elsewhere on the machine.		\$1,160 NI NET
P	370-7005	KIT, PRODUCT LINK, SAT-PL321 0 Kit provides Product Link (PL321), the on-board machine hardware consisting of an antenna, electronic radio, and wiring harness that gathers and transmits data such as machine location, hours, and health. Data from the Product Link is displayed in Vision Link on the Dealer Storefront internet website.		\$2,535 NI
P	370-7006	KIT, PRODUCT LINK, CELL-PL522 0 Kit provides Product Link (Cellular), the on-board machine hardware consisting of an antenna, electronic radio, and wiring harness that gathers and transmits data such as machine location, hours, and health. Data from the Product Link is displayed in Vision Link on the Dealer Storefront internet website.		\$1,725 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
FIELD INSTALLED ATTACHMENTS (CONT.)				
P	370-7004	KIT, SECURITY SYSTEM, CAT MSS 0 Kit provides a programmable system to manage access to machine. Requires special MSS keys.		\$1,114 NI
P	374-5848	KIT, TOOL BOX 0 Kit provides toolbox that mounts to machine right hand side underneath the cab. CANNOT BE USED WITH: 349-7847 CONVERSION, TUV ROADING		\$476 NI
P	416-1179	KIT, RADIO DELUXE, BTOOTH, AUX 0 Kit provides an AM/FM radio with weatherband and CD player designed for off road equipment. Includes Bluetooth interface, a microphone, 5V USB charging jack, and auxiliary audio inputs for MP3 players, etc.		\$1,074 NI
P	374-5846	KIT, RADIO, CD PLAYER 0 Kit provides an AM/FM radio with weatherband with CD player designed for off road equipment.		\$596 NI
P	374-5865	KIT, LICENSE PLATE 0 Kit provides illuminated license plate holder that mounts to the rear door.		\$239 NI
P	363-4245	KIT, DRAIN, ECO FUEL 0 Kit provides an ecology drain plug and tube for the fuel tank.		\$458 NI
P	416-1959	KIT, FILM, AGGREGATE 0		\$28 NI
P	416-1960	KIT, FILM, FOREST HANDLER 0		\$28 NI
P	416-2617	KIT, STARTING, HIGH ALTITUDE 0		\$842 NI
P	387-4185	KIT, STEERING, DUAL MODE 0		\$1,311 NI
P	416-1958	KIT, FILM, WASTE HANDLER 0		\$28 NI
P	387-4021	KIT, 3RD VALVE 0		\$2,560 NI
P	387-4022	KIT, 4TH VALVE 0		\$2,385 NI
P	420-4331	KIT, 3RD VALVE, HIGH LIFT 0 Kit provides implement valve section, joystick and hydraulic lines to convert a 2V High Lift machine to 3 Valve.		\$2,840 NI
P	433-3982	KIT, BREATHER GP, QC READY 0 Provides remote mounted breathers for machines fitted with a coupler for both axles and hystat gearbox, used when machines enter deep water.		\$303 NI
P	435-4993	KIT, BREATHER GP, NON QC READY 0 Provides remote mounted breathers for machines without couplers for both axles and hystat gearbox, used when machines enter deep water.		\$303 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)

P	384-6200	KIT, AUTOLUBE 0 Kit provides brackets, fittings, grease lines, injection nozzles, electrical components, adjustable control interface, and pumping station for automatic lubrication of machine pin joints. Kit is compatible with both standard lift and high lift machine configurations.		\$5,239 NI
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USE	REF NO.	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)**ENDORSED FIELD INSTALLED ATTACHMENTS**

Caterpillar does not warrant, service, or assume responsibility for these attachments.

All orders, pricing confirmation, and other communication for these attachments must be directed to the listed manufacturer.

HOSE BURST CHECK VALVE KITS

Tested and approved to comply with ISO 8643: 1997 regulations.

924K

KS104C90V1 Kit, Tilt Cylinder

KS104H90V1 Kit, Lift Cylinder

Cannot be used with Guard, Tilt Cylinder.

CONTACT HYDROKIT FOR PRICING CONFIRMATION AND TERMS.

Gildas Guichon: + 33 251 344 520

g.guichon@hydrokit.com

USE	REF NO.	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)**LOADRITE PAYLOAD MONITORING SYSTEM**

System designed to accurately and consistently weigh bucket material load every time. With in-cab, intuitive interface, and integrated activation trigger the system can be easily operated. Available with rugged printer to provide hard copy receipts for audit tracking.

Recommended for Aggregate, bulk handling & any application that benefits from accurate load management.

For inquiries in North America:

Nigel Kurtz (Western and Central North America)

Zeljko Basurovic (Latin America and Eastern North America)

Contact Number: + 1 480 477 8177

Email: info@loadritescales.com

Web: www.loadritescales.com

For inquiries in France, Spain, Portugal, and Northern Africa

Jerome Thomas

Mobile: + 33 (0)6 25 96 63 42

Email: info@loadritescales.com

Web: www.loadritescales.com

For inquiries in Western Europe (excluding France), Italy,

For inquiries in Central and Eastern Europe, including Turkey, Balkans, and Baltic states.

Marcin Kusztal

Mobile: + 48 795 457 110

Email: info@loadritescales.com

Web: www.loadritescales.com

For inquiries in Western Europe (excluding France), Italy, Scandinavia, the Middle East, Central and Southern Africa, Russia and CIS states

John Vaassen

Mobile: + 31 6 15 855 171

Email: info@loadritescales.com

Web: www.loadritescales.com

For inquiries in Australia and New Zealand

Bruce Warner

+ 61 2 8014 7213

Email: info@loadritescales.com.au

Web: www.loadritescales.com

USE	REF NO.	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)**SAS AUTO HANDLING CARRIAGE AND FORKS**

15ft fixed width forks, specifically designed for moving cars and light trucks from the front/rear with a high level of stability. Fork carriage is designed to provide access to see forks while loading and fork design allows for easy and damage free loading. Available with: Fusion Coupler Interface and ISO Coupler Interface.

Contact: Adam Lindley

Phone: 877-727-3675

Email: adam@sasforks.com

Web: www.sasforks.com

USE	REF NO.	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)**FIRE SUPPRESSION SYSTEM**

System to protect engine installation, hydraulic pumps, and transmission from a thermal incident. Fully integrated system which includes an in cab monitor of machine enclosure temperatures and focused foam based suppression system. Activates automatically as well as manually, from the cab or from the outside of the machine.

For use when machine is in application or environments with potentially flammable air borne debris or waste materials.

CONTACT YOUR DEALER OR AFEX FOR PRICING AND TERMS

Steve Payne
spayne@afexsystems.com
(919)-781-6610 Tel
(919)-787-3915 Fax
www.afexsystems.com

**930K WHEEL LOADER
CLAYTON, NORTH CAROLINA**Ship Weight
lbsLIST PRICE
AT DEALER

Standard Equipment:

POWERTRAIN

Axle seal guards
 Brake/decelerator pedal
 Caterpillar C6.6 ACERT engine
 Tier 4/Stage 3B compliant
 Turbocharged & aftercooled
 Filtered crankcase breather
 Diesel particulate filter
 Coolant protection to -34C (-29F)
 Differential lock in front axle
 Differential rear open
 Dry type air cleaner
 Enclosed wet disc full hydraulic brakes
 Fuel priming pump, Automatic
 Fuel water separator
 Hydraulically driven demand cooling fan
 Hydrostatic transmission with electronic
 speed range control (4 speed ranges)
 Rimpull control
 Creeper control
 Lubed for life driveshafts
 Parking brake, Electric
 Single plane cooling system with remote
 coolant reservoir
 SOS port.Engine,Coolant,Transmission Oil
 Thermal starting aid (Glow plugs)
 Throttle lock
 Transmission directional control on
 implement joystick
 Transmission sight gauge

HYDRAULICS

Heavy duty hydraulic cooler
 Hydraulic diagnostic connectors and
 SOS ports
 Hydraulic sight gauge, Visible
 Load sensing hydraulics & steering
 Seat mounted hydraulic controls with FNR

ELECTRICAL

115A heavy duty alternator
 12v power supply in cab (2)
 2 x 1000 CCA batteries
 24 volt system
 Back up alarm
 Battery disconnect switch
 Beacon ready
 Diagnostic connector
 Directional signals front and rear
 Emergency shutdown switch
 Halogen work lights front and rear
 Heavy duty gear reduction starter
 LED rear stop tail turn lights
 Remote jump start post

Resetable main and critical
 function breakers
 Rooding lights front and rear

OPERATOR ENVIRONMENT

3 in (75mm) retractable seatbelt
 Automatic temperature control
 Cab. enclosed ROPS/FOPS pressurized
 and sound suppressed
 Cup holder
 External heated mirrors
 Ground level cab door release
 Gauges
 Digital direction indicator
 Digital hourmeter and odometer
 Digital speedometer
 Engine coolant temperature gauge
 Fuel level indicator
 Hydraulic oil temperature gauge
 Tachometer
 Hydraulic control lockout
 Interior cab lighting door and dome
 Interior rear view mirrors (2)
 Lunch box storage
 Operator warning system indicators
 Radio ready inc. speakers
 Rear window defrost, Electric
 Removable floormat
 Seat mounted electronic implement
 controls. Adjustable
 Sliding glass on the side windows
 Steering column mounted multi function
 control. Lights wipers turn signal
 Suspension seat, Fabric
 Tilt and telescope steering wheel
 Tinted front glass
 Wet arm wiper washer 2 speed &
 intermittent front
 Wet arm wiper washer, rear

OTHER STANDARD EQUIPMENT

Automatic bucket / fork positioner.
 In cab adjustable
 Automatic lift and bucket kickouts.
 In cab adjustable
 Fenders
 Large-access enclosure doors with
 adjustable close/open force
 Parallel lift loader linkage with
 sealed pins
 Recovery hitch with pin
 Remote mounted lubrication points
 Toolbox, Lockable
 Vandalism protection:
 Lockable compartments

930K WHEEL LOADER
CLAYTON, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

**You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order
additional attachments and service level you will receive.**

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

417-8544 930K WHEEL LOADER DCA3 0 \$204,360
Available to ADSD-N from the Clayton PDC.

333-6520 930K WHEEL LOADER
366-8133 HYD,3V,COUPLER READY,STD LIFT
333-6691 COUNTERWEIGHT, HEAVY
333-6529 DIFFERENTIAL, OPEN REAR
342-0200 CAB, DELUXE
333-1415 WEATHER, STANDARD
333-6850 STEERING, STANDARD
342-0110 SEAT, DELUXE
333-6860 RIDE CONTROL
366-8125 ENVIRONMENT, STANDARD
366-8148 FENDERS, STANDARD
333-6865 QUICK COUPLER, FUSION
333-1427 LIGHTS, AUX, HALOGEN / HALOGEN
349-7836 PREP PACK, NORTH AMERICA
333-1368 RADIO, CD PLAYER

417-8545 930K WHEEL LOADER DCA4 0 \$210,500
Available to ADSD-N from the Clayton PDC.

333-6520 930K WHEEL LOADER
366-8133 HYD,3V,COUPLER READY,STD LIFT
333-6691 COUNTERWEIGHT, HEAVY
333-6527 DIFFERENTIAL,LIMITED SLIP REAR
342-0200 CAB, DELUXE
366-8129 WEATHER, COLD START 120V
333-6850 STEERING, STANDARD
342-0110 SEAT, DELUXE
333-6860 RIDE CONTROL
366-8125 ENVIRONMENT, STANDARD
366-8148 FENDERS, STANDARD
333-6865 QUICK COUPLER, FUSION
333-1427 LIGHTS, AUX, HALOGEN / HALOGEN
349-7836 PREP PACK, NORTH AMERICA
333-1450 CAMERA, REAR VIEW
333-1368 RADIO, CD PLAYER
333-1425 WARNING, BEACON, STROBE

**930K WHEEL LOADER
CLAYTON, NORTH CAROLINA**Ship Weight
lbsLIST PRICE
AT DEALER

417-8546	930K WHEEL LOADER DCA5 0 Available to ADSD-N from the Clayton PDC.	\$219,970
	333-6520 930K WHEEL LOADER 366-8143 HYD,3V,COUPLER READY,HIGH LIFT 333-6691 COUNTERWEIGHT, HEAVY 333-6527 DIFFERENTIAL,LIMITED SLIP REAR 342-0200 CAB, DELUXE 366-8129 WEATHER, COLD START 120V 333-6850 STEERING, STANDARD 342-0110 SEAT, DELUXE 333-6860 RIDE CONTROL 366-8127 ENVIRONMENT, HIGH DEBRIS 366-8148 FENDERS, STANDARD 333-6865 QUICK COUPLER, FUSION 333-1427 LIGHTS, AUX, HALOGEN / HALOGEN 349-7836 PREP PACK, NORTH AMERICA 333-1450 CAMERA, REAR VIEW 333-1368 RADIO, CD PLAYER	

430-2938	930K WHEEL LOADER DCA6 0 Available to ADSD-N from the Clayton PDC.	\$193,060
	333-6520 930K WHEEL LOADER 366-8132 HYD,2V,COUPLER READY,STD LIFT 346-1558 COUNTERWEIGHT, STANDARD 333-6529 DIFFERENTIAL, OPEN REAR 342-0100 CAB, STANDARD 333-1415 WEATHER, STANDARD 333-6850 STEERING, STANDARD 342-0110 SEAT, DELUXE 333-6860 RIDE CONTROL 366-8125 ENVIRONMENT, STANDARD 366-8148 FENDERS, STANDARD 349-7836 PREP PACK, NORTH AMERICA 342-0130 RADIO, READY	

LANE 2 FACTORY ARRANGEMENTS

333-6520	930K WHEEL LOADER 0	\$187,740
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0P-2493	930K MISC MATERIAL CLAYTON 0 Use this top level reference when ordering miscellaneous material without ordering a machine.	NC
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USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

0P-9001	LANE 1 ORDER	0	NC
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TIRES

Due to industry-wide tire availability, tires may change based on availability.

L	357-8902	TIRES, 20.5R25 VJT L3, BS	0	\$12,290
		Bridgestone Radial L3 VJT. Non directional tread. This tire is available with DCA3 AND DCA6 only. Includes axle oscillation stops.		
L	376-0786	TIRES, 20.5R25 RB31 L3, YO	0	\$13,060
		Yokohama RB31 Radial Product Code #03151 Includes axle oscillation stops. This tire is available with DCA4 and DCA5 only.		

SERVICE INSTRUCTIONS

0P-2491	KIT,SERIALIZED TECHNICAL MEDIA	0	NC
	Kit will include instructions and parts CD in the legally required language, based on shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website. https://oos.midlandcorp.com/CAT/Default.aspx		

DECAL PACKAGES

P	349-7848	INSTRUCTIONS, ANSI, US	0	NC
		This package includes picto decals as required for North America except for Canada.		
P	349-7880	INSTRUCTIONS, ISO, CANADA	0	NC
		This package includes picto decals as required for Canada.		

PROTECTION

0P-2266	SHIPPING/STORAGE PROTECTION	0	\$198 NET
	Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer. FOR USE WITH: ADSD-N only		

Effective 02JAN2014
930K-005

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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LANE 1 NACD FINISH TO ORDER (CONT.)

WORK TOOL PACKAGES (Cont.)

P	371-2380	WTP: 3.0 BKT, BOCE, 54" FORKS	3,564	\$13,779
		Includes: 360-3322 BUCKET-GP, 2.9 CYD, HO 100" width General Purpose Bucket Capacities: 2.9 CYD w/bolt-on adapters 3.0 CYD w/bolt-on adapters and segments 3.0 CYD w/bolt-on cutting edge 8E-4566 Cutting Edge, Bolt On (4 Piece) 345-2417 Carriage 371-2354 Fork Tines 2.25" X 6" X 54" (2 pcs) FOR USE WITH: DCA3, DCA4, AND DCA5 ONLY		
P	417-4921	BUCKET, GP, 2.7 CYD, PO, BOCE	2,165	\$7,783
		Includes: 345-2820 BUCKET-GP, 2.6 CYD, HO 100" (2540mm) wide General Purpose Bucket Capacities: 2.6 CYD w/bolt-on adapters 2.6 CYD w/bolt-on adapters and segments 2.6 CYD w/bolt-on cutting edge 8E-4566 Cutting Edge, Bolt On (4 piece) FOR USE WITH: DCA6 ONLY		
P	417-4923	BUCKET, GP, 3.0 CYD, PO, BOCE	2,248	\$9,201
		Includes: 345-2822 BUCKET-GP, 2.9 CYD, HO 100" (2540mm) width General Purpose Bucket Capacities: 2.9 CYD w/bolt-on adapters 2.9 CYD w/bolt-on adapters and segments 2.9 CYD w/bolt-on cutting edge 8E-4566 Cutting Edge, Bolt On (4 piece) FOR USE WITH: DCA6 ONLY		
L	387-2859	TRANSPORT GROUP	0	\$505
		Required when a machine is ordered without a Pin-On Bucket. For use with DCA6 only.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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LANE SELECTION**(MUST SELECT ONE)**

0P-9002	LANE 2 ORDER	0	NC
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The following mandatory and optional selections are for
Lane 2 orders only.

REGIONAL PACKAGES

(MUST SELECT ONE)

L	349-7850	PREP PACK, UNITED STATES	0	NC
		Includes ANSI Decals and right hand dip lights.		

PERFORMANCE PACKAGES**LINKAGE/HYDRAULICS/VALVES**

(MUST SELECT ONE)

L	366-8131	HYD,2V,PIN-ON,STD LIFT	0	NC
		Standard Lift, 2 function hydraulics For use with pin-on attachments DOES NOT ALLOW INSTALLATION OF QUICK COUPLER.		
L	366-8132	HYD,2V,COUPLER READY,STD LIFT	0	\$505
		Standard Lift, 2 function hydraulics, coupler ready. Coupler and cab switch not included.		
L	366-8133	HYD,3V,COUPLER READY,STD LIFT	0	\$2,525
		Standard Lift, 3 function hydraulics, coupler ready. Coupler and cab switch not included.		
L	366-8134	HYD,4V,COUPLER READY,STD LIFT	0	\$4,545
		Standard Lift, 4 function hydraulics, coupler ready. Coupler and cab switch not included.		
L	366-8141	HYD,2V,PIN-ON,HIGH LIFT	0	\$6,060
		High Lift, 2 function hydraulics For use with pin-on attachments DOES NOT ALLOW INSTALLATION OF QUICK COUPLER.		
L	366-8142	HYD,2V,COUPLER READY,HIGH LIFT	0	\$6,570
		High Lift, 2 function hydraulics, coupler ready. Coupler and cab switch not included.		
L	366-8143	HYD,3V,COUPLER READY,HIGH LIFT	0	\$8,590
		High Lift, 3 function hydraulics, coupler ready. Coupler and cab switch not included.		
L	366-8144	HYD,4V,COUPLER READY,HIGH LIFT	0	\$10,610
		High Lift, 4 function hydraulics, coupler ready. Coupler and cab switch not included.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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FEATURE PACKAGES**CONTROLS**

(MUST SELECT ONE)

L	333-6850	STEERING, STANDARD	0	NC
L	333-6856	STEERING, STANDARD, DUAL MODE Adds the ability to enable Dual Mode Steering (Quick Steer) to minimize operator efforts in repetitive cycles.	0	\$1,115
L	333-6854	STEERING, SECONDARY Adds a secondary back-up steering system for increased safety. Required in some countries and some locations by OSHA/MSHA.	0	\$2,885
L	366-7954	STEERING, SECONDARY, DUAL MODE Adds the ability to enable Dual Mode Steering (Quick Steer) and provides a secondary back-up steering system for increased safety.	0	\$3,995

REAR AXLE

(MUST SELECT ONE)

L	333-6529	DIFFERENTIAL, OPEN REAR Open rear differential (without a traction aid) in addition to the standard front axle diff-lock.	0	NC
L	333-6527	DIFFERENTIAL, LIMITED SLIP REAR Adds a rear limited slip traction aid in addition to the standard front axle diff-lock.	0	\$2,880

SPECIAL ARRANGEMENTS**ENVIRONMENT PACKAGES**

(MUST SELECT ONE)

L	366-8125	ENVIRONMENT, STANDARD Contains dustbowl precleaner, standard fan and standard 115 amp alternator.	0	NC
L	366-8126	ENVIRONMENT, MEDIUM DEBRIS Adds Sy-Klone engine pre-cleaner and reversing fan but maintains 115 amp alternator.	0	\$2,375
L	366-8127	ENVIRONMENT, HIGH DEBRIS Adds Sy-Klone engine pre-cleaner and reversing fan and upgrades to a brushless, filtered 150 amp alternator.	0	\$3,660

COLD WEATHER PACKAGES

(MUST SELECT ONE)

L	333-1415	WEATHER, STANDARD Appropriate at temperatures above -10 Celsius (15 Fahrenheit) and altitude below 1500 meters (5000 feet)	0	NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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SPECIAL ARRANGEMENTS (CONT.)**COLD WEATHER PACKAGES (Cont.)**

L	366-8129	WEATHER, COLD START 120V 0 Adds ether starting aid, 120V block heater and two additional batteries on the machine right (in place of standard toolbox) for better cold starting. RECOMMEND OPTIONAL TOOLBOX		\$2,000
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OPERATOR ENVIRONMENT**CAB**

(MUST SELECT ONE)

L	342-0100	CAB, STANDARD 0 ROPS cab includes automatic temperature control, seat mounted implement controls, two heated external mirrors, two internal mirrors and primary instrument display. Tilt and telescoping steering wheel. CANNOT BE USED WITH: 3497853 PREP PACK, EU, RH DIP LIGHTS 3497855 PREP PACK, EU, LH DIP LIGHTS		NC
L	342-0200	CAB, DELUXE 0 Standard cab features plus automatic blower control, electrically adjusted external mirrors, secondary display which allows real time adjustments to rimpull, creeper speed, 3rd function flow, throttle lock, and duals as rear camera display (camera not included), enhanced in cab LED lighting, front and rear sun visor.		\$2,080

SEAT

(MUST SELECT ONE)

L	342-0105	SEAT, STANDARD 0 Fully adjustable fabric mechanical suspension seat with low backrest, 3 inch retractable seatbelt and armrests.		NC
L	342-0110	SEAT, DELUXE 0 Fully adjustable fabric air suspension seat with high seat backrest and 3 inch retractable seatbelt and armrests. Self contained air compressor.		\$1,010
L	342-0115	SEAT, PREMIUM 0 Fully adjustable heated fabric air suspension seat with high seat backrest, 3 inch retractable seatbelt and armrests. Includes lumbar support. Seat is heated and ventilated on bottom cushion and backrest. Self contained air compressor.		\$2,275

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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OPERATOR ENVIRONMENT (CONT.)**RADIO**

(MUST SELECT ONE)

L	342-0130	RADIO, READY 0 Provides installed speakers and wiring for easy radio installation.	NC
L	378-0951	RADIO READY, BLUETOOTH, MIC, AUX 0 Provides installed speakers and wiring for easy radio installation. Includes Bluetooth interface, a microphone and aux inputs for powering MP3 players, etc.	\$505
L	333-1368	RADIO, CD PLAYER 0 Provides a factory installed AM/FM radio with weatherband and CD player designed for off road equipment.	\$505
L	333-1369	RADIO, CD, DELUXE 0 Provides a factory installed AM/FM radio with weatherband and CD player designed for off road equipment. Includes Bluetooth interface, a microphone and aux inputs for powering MP3 players, etc.	\$910

TIRES, RIMS, AND WHEELS

(MUST SELECT ONE)

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the tire type cannot be supplied, we will contact the dealership to propose alternatives. The dealership must then choose between an alternative tire or "rims only" (where available) within 72 hours. If no response is provided by the deadline the order will default to the alternative tire and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new

L	366-6896	TIRES 20.5X25 RADIAL L2, MI 0 Michelin Radial L2 XTLA. Non directional tread. Includes axle oscillation stops.	\$13,410
L	366-6880	TIRES, 20.5R25 XHA2 L3, MI 0 Michelin Radial L3 XHA2. Non directional tread. Includes axle oscillation stops.	\$17,130
L	376-0786	TIRES, 20.5R25 RB31 L3, YO 0 Yokohama RB31 Radial Product Code #03151 Includes axle oscillation stops.	\$13,060
L	376-0828	TIRES, 20.5-R25, MXL, L3 0 Titan MXL Radial, aggressive nondirectional tread. Includes oscillation stops.	\$9,560

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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TIRES, RIMS, AND WHEELS (CONT.)**LIMITED TIRE AVAILABILITY**

Due to industry wide tire availability limitations,
tires in this category may not be readily available.
Please check with factory ahead of placing order
to confirm tire availability.

C	357-8902	TIRES, 20.5R25 VJT L3, BS 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Bridgestone Radial L3 VJT. Non directional tread. Includes axle oscillation stops.		\$12,290
C	367-4256	TIRES, 20.5-25 HRL L3 16PR, BS 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Bridgestone Bias L3 16 PR RL. Non directional tread Includes axle oscillation stops.		\$9,230
C	376-0822	TIRES, 20.5-25 * LCM, L3 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.		\$8,310

SPECIALTY TIRES

C	360-2514	TIRES, 20.5R25 VSW SNOW L2, BR 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.		\$13,540
C	366-6892	TIRES, 20.5R25 XSNO+ L2, MI 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Micheln Radial L2 Xsno+ . Non directional tread. Includes axle oscillation stops.		\$16,270
C	366-6910	TIRES, 20.5 FLEXPOR TREAD 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Flexport solid tire with tread, 59 x 9 x 20.5 CANNOT BE USED WITH: 348-2584 COUNTERWEIGHT, LOGGER 349-7847 CONVERSION, TUV ROADING 349-7844 CONVERSION, IRH 371-4682 CONVERSION, IRH, HIGH LIFT		\$26,190
C	366-6911	TIRES, 20.5 FLEXPOR SMOOTH 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Flexport solid tire smooth, 59 x 9 x 20.5 CANNOT BE USED WITH: 348-2584 COUNTERWEIGHT, LOGGER 349-7847 CONVERSION, TUV ROADING 349-7844 CONVERSION, IRH 371-4682 CONVERSION, IRH, HIGH LIFT		\$31,130
L	360-2534	TIRES, 20.5-25 SGG 12PR L2, FS 0 Firestone Bias L2 12 PR SGGD. Directional tread Includes axle oscillation stops		\$6,130
C	376-0817	TIRES, 20.5-R25 * TB538S, L5 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.		\$10,560
C	373-7310	TIRES, 620/75R26, MI, 1 PC 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Michelin 620/75R26 TL MegaXbib Agriculture. Directional tread. Includes oscillation stops.		\$16,690
C	376-0873	TIRES, 17.5R25XMINE L5, MI,3PC 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.		\$21,690
C	376-0875	TIRES, 20.5R25 XMINE L5, MI 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.		\$35,850

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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TIRES, RIMS, AND WHEELS (CONT.)**SPECIALTY TIRES (Cont.)**

C	367-4257	TIRES, 600/65R25 XLD L3, MI 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Michelin Radial L3 XLD. Non directional tread Includes axle oscillation stops.		\$18,760
C	366-6900	TIRES, 550/65R25 XLD L3, MI 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Michelin Radial L3 XLD Low Profile Includes axle oscillation stops		\$14,660
C	360-2522	TIRE, 550/65R25, VTSZ L3, BS 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Bridgestone Radial L3 VTSZ Includes axle oscillation stops.		\$11,760

RIMS ONLY

EAME DEALERS WHEN ORDERING WILL USE MAFI TRANSPORT (0P2489)

L	376-0834	RIMS, 20.5, 3 PC, NO TIRES 0 CANNOT BE USED WITH: 349-7847 CONVERSION, TUV ROADING 349-7844 CONVERSION, IRH 371-4682 CONVERSION, IRH, HIGH LIFT		\$925
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NO TIRES / NO RIMS

	0P-2755	NO TIRES / NO RIMS 0 CANNOT BE USED WITH: 349-7847 CONVERSION, TUV ROADING 349-7844 CONVERSION, IRH 371-4682 CONVERSION, IRH, HIGH LIFT		\$-1,820
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OTHER ATTACHMENTS**FENDERS**

(MUST SELECT ONE)

L	366-8148	FENDERS, STANDARD 0 Provides black, non-metallic front fenders and partial coverage rear fenders. CANNOT BE USED WITH: 349-7847 CONVERSION, TUV ROADING 349-7844 CONVERSION, IRH 371-4682 CONVERSION, IRH, HIGH LIFT		NC
L	366-8149	FENDERS, EXTENDED COVER 0 Provides yellow, non-metallic front fenders and extended coverage rear fenders. Recommended for applications that include roading or long load and carry.		\$2,020
L	366-8145	FENDERS, FULL COVER 0 Provides yellow, non-metallic front fenders and full coverage rear fenders along with mud flaps on the back side of both front and rear tires. Recommended for applications such as snow removal and extremely muddy conditions.		\$2,525
L	419-8850	FENDERS, DEFLECTORS 0 Provides yellow, metal front deflectors that provides protection to hitch, ladder, and cab from debris thrown up or stuck in the front tires.		\$455

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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OTHER ATTACHMENTS (CONT.)**COUNTERWEIGHTS**

(MUST SELECT ONE)

L	346-1558	COUNTERWEIGHT 610KG, STD, 2PCS 0		NC
		Standard Counterweight		
L	333-6691	COUNTERWEIGHT 930KG,HEAVY,4PCS 0		\$2,525
		Additional frame mounted counterweights + 320KG (705 lbs)		
		Recommended for use with Coupler		
		CANNOT BE USED WITH: 366-6910 & 366-6911 Flexport Tires		
L	348-2584	COUNTERWEIGHT 1326KG, AGG,5PCS 0		\$6,160
		Additional frame mounted counterweights + 400 KG (882 lbs) and an additional heavy counterweight of 320 KG (704 lbs) for a total 720 KG (1586 lbs)		
		This is NOT recommended for general construction machines and NOT compatible with high lift linkage configurations.		
		Recommended for use with machines configured for segment markets such as Log and Lumber, Aggregate Handling, and Auto Re-Handling.		
		CANNOT BE USED WITH: 366-6910 & 366-6911 Flexport Tires		

INSTRUCTIONS**OPERATION AND MAINTENANCE MANUAL**

0P-2491	KIT,SERIALIZED TECHNICAL MEDIA 0		NC
	Kit will include instructions and parts CD in the legally required language, based on shipping address.		
	Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website.		
	https://oos.midlandcorp.com/CAT/Default.aspx		

PACKING

0G-8010	PACKING, PHYTO-SANITARY WOOD 0		NC
	All wood or wood derivative packaging material with this shipment requires Phytosanitary Certificate. If all packing material is wood-free (metal or plastic), this shipment requires a Declaration of No Wood Packing Material.		
0P-2266	SHIPPING/STORAGE PROTECTION 0		\$198 NET
	Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.		
	This product will need to be power washed with soapy water prior to shipment to the customer.		
	FOR USE WITH: ADSD-N only		
398-6471	TRANSPORT PROTECTION 0		\$311 NET
	Provides protection against corrosion during transport and storage, with particular emphasis on plated fasteners, engine components, and hydraulic cylinders.		
	Includes 0P2266, PROTECTION,SHIP&STORE STANDARD		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
PACKING (CONT.)				
	0P-0210	PACK, DOMESTIC TRUCK	0	NC
	0P-2160	PACK, MISCELLANEOUS MATERIAL	0	NC
		Exfactory Kits, Freight Collect		
	0P-2161	PACKING, KIT (RUSH)	0	\$133 NET
		Exfactory Kits, Freight Collect, Expedite Shipment		
	0P-0411	INLAND FREIGHT		
		\$681 net - Greg Poole		
		\$793 net - Carter, Carolina, Blanchard		
		\$1,016 net - Alban, CI Walker		
		\$1,165 net - Cleveland, G & R, Stowers, Yancey		
		\$1,363 net - Ring Power		
		\$1,481 net - Beckwith, Carlton, Foley Inc, Holt of Ohio		
		\$1,481 net - Thomp Mchy, Thomp Tr		
		\$1,759 net - H.O. Penn, Ohio Machy, Whayne		
		\$1,939 net - MacAllister, Syracuse, Ringhaver		
		\$2,150 net - Michigan Cat, Southworth-Milton		
		\$2,360 net - Toromont (main store only)		
		\$2,360 net - Patten, Puckett, Fabick		
		\$2,701 net - Kelly, Fabco, JA Riggs, Louisiana		
		\$3,048 net - Hewitt (main store only)		
		\$3,048 net - Altorfer		
		\$3,494 net - Mustang, Foley Eq		
		\$3,723 net - Ziegler, Nebraska		
		\$4,070 net - Holt of TX		
		\$4,498 net - Warren, Butler		
		\$5,402 net - Atlantic (Halifax, NS or Fredericton, NB)		
		\$5,402 net - Kramer (main store only)		
		\$5,402 net - Wagner, Rust, Wyoming		
		\$6,542 net - Empire, Wheeler, T&E (U.S.)		
		\$6,777 net - Cashman, West. States		
		\$7,000 net - Johnson, Hawthorne, Quinn		
		\$7,211 net - Peterson, Holt of CA, NC Mchy (Washington only)		
		\$7,211 net - Halton		
		\$8,004 net - Pacific (to San Francisco)		
		\$8,576 net - Finning (Vancouver, BC or Edmonton, Alb)		
		FOR USE WITH: NACD only		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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OPERATOR ENVIRONMENT***RIDE CONTROL***

L	333-6860	RIDE CONTROL 0		\$3,810
Improves ride quality when travelling. In "Automatic" mode, Ride Control is set to activate above 6 mph. System is programmable between 3 and 9 mph. Includes system active indicator on dash.				

CAB FILTRATION

L	426-0417	PRECLEANER, CAB, RESPA 0		\$3,030
Powered cab air precleaner improves operator air quality and cab pressurization. Includes cab pressure sensor.				

CAMERA

L	333-1450	CAMERA, REAR VIEW 0		\$1,010
Provides a wide angle (115 degree) rear view camera system. Requires the secondary display in the cab. Secondary display is included in Deluxe cab. FOR USE WITH: 342-0200 Cab, Deluxe CANNOT BE USED WITH: 3497853 PREP PACK, EU, RH DIP LIGHTS 3497855 PREP PACK, EU, LH DIP LIGHTS				

MACHINE SECURITY SYSTEM

L	333-1363	SECURITY SYSTEM, CAT MSS 0		\$945
Provides a programmable system to manage access to machine. Requires special MSS keys. Machine shipped with system inactive but with two of the keys already programmed into system. Requires Caterpillar Service Tool Electronic Technician (ET) to activate and program system for additional keys. Additional 206-5162 keys are available through Parts Distribution.				

PRODUCT LINK

L	370-6980	PRODUCT LINK, CELLULAR-PL421 0		\$670
Product link (Cellular) PL421 is a basic cost on board machine hardware consisting of an antenna, electronic radio, and wiring harness that provides basic asset monitoring capability, including: Machine Hours, Machine Location, Engine Idle information, Asset Operation - Start and Stop, Total Fuel Consumption Geo and Time Based Fencing, Loss of Power Notification Data from the Product Link is displayed in VisionLink on the Dealer Storefront Internet website.				

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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OPERATOR ENVIRONMENT (CONT.)***PRODUCT LINK (Cont.)***

L	333-1453	PRODUCT LINK, CELLULAR-PL522 0 Product link (Cellular) PL522 is an advanced on board machine hardware consisting of an antenna, electronic radio, and wiring harness that provides asset monitoring capability like PL421, but also includes, Fault Codes Monitoring, for fast diagnosis, Current Fuel Level, Software Part Number Identification. Data from the Product Link is displayed in VisionLink on the Dealer Storefront Internet website.		\$1,476
L	333-1452	PRODUCT LINK, SATELLITE-PL321 0 Product Link (PL321) is the on-board machine hardware consisting of an antenna, electronic radio, and wiring harness that gathers and transmits data such as machine location, hours, and health. Data from the Product Link is displayed in Vision Link on the Dealer Storefront Internet website.		\$2,169

LIGHTS

L	333-1425	WARNING, BEACON, LED STROBE 0 Provides hard mounted strobe beacon on hinged (breakaway) bracket mounted to the rear of the cab structure.		\$250
L	333-1427	LIGHTS, AUX, HALOGEN / HALOGEN 0 Provides two (2) additional forward facing halogen work lights, and two (2) additional rear facing (cab mounted) halogen work lights.		\$202
L	333-1428	LIGHTS, AUX HIGH INT DISCHARGE 0 Provides two (2) additional forward facing HID (High Intensity Discharge) work lights and two (2) additional (cab mounted) rear facing halogen work lights.		\$730

USE	REF NO.	CUSTOM PRODUCTS	Ship Weight lbs	List Price Unless Stated
GUARDS				
UPPER GUARDS				
L	342-0250	GUARD, WINDSHIELD 0 Provides protection to the front windshield from falling debris in waste, forestry, agriculture etc. while allowing excellent visibility to the ground and worktool.		\$3,030
L	377-1530	GUARD, FRONT LIGHTS 0 Provides two (2) front light guards that mount over the headlights. CANNOT BE USED WITH: 349-7847 CONVERSION, TUV ROADING 349-7844 CONVERSION, IRH 371-4682 CONVERSION, IRH, HIGH LIFT 370-6580 CONVERSION, UK ROADING		\$354
L	377-1540	GUARD, REAR LIGHTS 0 Provides two (2) rear light guards that mount over the tail lights. Not compatible with Heavy Duty Rear Guard. CANNOT BE USED WITH: 349-7847 TUV ROADING 349-7844 CONVERSION, IRH 371-4682 CONVERSION, IRH, HIGH LIFT 370-6580 CONVERSION, UK ROADING		\$404
L	433-9751	GUARD, TILT CYLINDER, STD LIFT 0 Provides protection to the tilt cylinder, preventing damage to the rod, hoses and cylinder seal. Cannot be used with endorsed check valve option.		\$730
L	418-8602	GUARD, TILT CYLINDER, HIGH LIFT 0 Provides protection to the tilt cylinder, preventing damage to the rod, hoses and cylinder seal. Cannot be used with endorsed check valve option.		\$810
L	430-2930	GUARD, REAR RADIATOR 0 Provides protection to rear of the machine and cooling package. Includes swing out guard for cooling access and mounting for rear camera.		\$4,695
LOWER GUARDS				
L	349-8165	GUARD, POWERTRAIN, LOWER 0 Mounts underneath machine to provide protection for the transmission components		\$1,320
L	346-0402	GUARD, POWERTRAIN, SIDE 0 Mounts on side of machine to provide protection for the transmission components		\$505
L	349-8163	GUARD, CRANKCASE 0 Mounts underneath machine to provide protection to the engine components		\$905
L	349-7940	GUARD, DRIVESHAFT 0 Mounts underneath machine to provide front drive shaft protection.		\$575
L	430-2916	GUARD, STEERING CYLINDER 0 Provides protection to both steering cylinders, preventing damage to rods and cylinder seals.		\$705
L	391-1990	GUARD, HITCH 0 Provides protection to hitch area of the rear frame, preventing debris from entering the frame, while allowing visibility to service points.		\$645

USE	REF NO.	CUSTOM PRODUCTS	Ship Weight lbs	LIST PRICE AT DEALER
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OTHER ATTACHMENTS**TOOLBOX**

L	347-8059	TOOLBOX GROUP 0 Provides toolbox that mounts to machine right hand side underneath the cab. Recommended for use with Cold Weather Packages CANNOT BE USED WITH: 349-7847 TUV Rooding Package		\$404
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DECALS

L	387-4096	FILM GP, WASTE HANDLER 0 REQUIRES: 349-7940 Guard, Driveshaft 349-8163 Guard, Crankcase 349-8165 Guard, Powertrain, Lower or all the following guards: 342-0250 Guard, Windshield 377-1530 Guard, Front Lights		\$57
L	387-4097	FILM GP, AGGREGATE 0 REQUIRES: 348-2584 Counterweight, 400Kg Logger and either 360-3309 Bucket Gp or 360-3311 Bucket Gp		\$57
L	387-4098	FILM GP, FOREST HANDLER 0 REQUIRES: 348-2584 Counterweight, 400Kg Logger		\$57

REMOTE AXLE AND GEARBOX BREATHERS

L	369-4658	BREATHER GROUP, COUPLER READY 0 Provides remote mounted breathers for machines fitted with a coupler for both axles and hystat gearbox, used when machines enter deep water.		\$253
L	435-4991	BREATHER GP, NON COUPLER READY 0 Provides remote mounted breathers for machines without couplers for both axles and hystat gearbox, used when machines enter deep water.		\$253

AUTOLUBE ARRANGEMENT

L	444-6510	AUTOLUBE 0 Provides brackets, fittings, grease lines, injection nozzles, electrical components, adjustable control interface, and pumping station for automatic lubrication of machine pin joints requiring daily lubrication: Linkage pin joints, including bucket pins, articulation hitch, steering cylinders, and rear axle trunnions.		\$6,210
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QUICK COUPLERS**COUPLERS**

RECOMMENDED TO ALSO INSTALL COUNTERWEIGHT, HEAVY

L	333-6865	QUICK COUPLER, FUSION 0 Includes an electro-hydraulic coupler actuation system activated from the cab. Includes constant pressure coupler wedges. REQUIRES COUPLER READY MACHINE		\$3,960
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USE	REF NO.	CUSTOM PRODUCTS	Ship Weight lbs	LIST PRICE AT DEALER
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QUICK COUPLERS (CONT.)**COUPLERS (Cont.)**

L	339-6836	QUICK COUPLER ISO 23727 0 Includes an electro-hydraulic coupler actuation system activated from the cab. Includes lock valve cylinder. Compatible with many competitive worktools, ISO Standard coupler interface is also used by Volvo. REQUIRES COUPLER READY MACHINE		\$4,970
L	387-2859	TRANSPORT GROUP 0 Required when a machine is ordered without a coupler or Pin-On Bucket		\$505

JUMPER LINES

L	441-3367	JUMPER LINES, 3RD FUNCTION 0 Provides jumper lines and flat face connect under pressure quick disconnect coupling from 3rd function lines on the front linkage to the coupler. Requires either a Fusion or ISO Coupler.		\$550
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WORK TOOLS

For European Dealers: For Lane 2 and Lane 3 orders no work tools can be ordered ex Factory (except for quick couplers). Please see WT-SWL price list for available work tools and order through Antares.

FORK CARRIAGE, FUSION COUPLER ONLY

P	345-2417	CARRIAGE, PALLET FORK 60" 781 60" width. Does not include tines. For Use With: Forks listed in the Fork Tines section below. REQUIRES: Fusion Coupler		\$2,610
P	345-2740	FORK, 60" CONSTRUCTION 2,081 Construction forks, carriage, and tines 96" width. Includes 60" tines REQUIRES: Fusion Coupler		\$9,594
P	345-2750	FORK, 72" CONSTRUCTION 2,178 Construction forks, carriage, and tines 96" width. Includes 72" tines REQUIRES: Fusion Coupler		\$10,640

FORK TINES STRAIGHT

NOTE: Price is for a quantity of one (1). Must order a quantity of two (2).

P	371-2348	FORK TINE, 2.25" X 6" X 48" 297 REQUIRES: CARRIAGE 345-2417		\$918
P	371-2354	FORK TINE, 2.25" X 6" X 54" 321 REQUIRES: CARRIAGE 345-2417		\$986
P	371-2360	FORK TINE, 2.25" X 6" X 60" 345 REQUIRES: CARRIAGE 345-2417		\$1,019

USE	REF NO.	CUSTOM PRODUCTS	Ship Weight lbs	LIST PRICE AT DEALER
WORK TOOLS (CONT.)				
<i>FORK TINES OFFSET</i>				
(MUST ORDER BOTH RIGHT AND LEFT FORKS)				
P	371-2374	FORK TINE,2.25"X6"X48", RIGHT	301	\$1,072
		REQUIRES: Carriage 345-2417 and 371-2375 FORK TINE,2.25"X6"X48", LEFT		
P	371-2375	FORK TINE,2.25"X6"X48", LEFT	301	\$1,072
		REQUIRES: Carriage 345-2417 and 371-2374 FORK TINE,2.25"X6"X48", RIGHT		
P	360-3354	FORK TINE,2.25"X6"X54", LEFT	323	\$1,122
		REQUIRES: Carriage 345-2417 and 360-3355 FORK TINE,2.25"X6"X54", RIGHT		
P	360-3355	FORK TINE,2.25"X6"X54", RIGHT	323	\$1,122
		REQUIRES: Carriage 345-2417 and 360-3354 FORK TINE,2.25"X6"X54", LEFT		
P	371-2377	FORK TINE,2.25"X6"X60", RIGHT	348	\$1,172
		REQUIRES: Carriage 345-2417 and 371-2376 FORK TINE,2.25"X6"x60", LEFT		
P	371-2376	FORK TINE,2.25"X6"X60", LEFT	348	\$1,172
		REQUIRES: Carriage 345-2417 and 371-2377 FORK TINE,2.25"X6"x60", RIGHT		

USE	REF NO.		Ship Weight lbs	LIST PRICE AT DEALER
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WORK TOOLS (CONT.)**MATERIAL HANDLING ARM**

P	360-3300	ARM, MATERIAL HANDLING	1,071	\$4,771 NI
		Four positions, one fixed, three manually adjustable. REQUIRES: Fusion Coupler		

BUCKETS

ALL BUCKETS LISTED HERE ARE "PERFORMANCE SERIES" BUCKETS
OFFERING IMPROVED PENETRATION AND INCREASED FILL FACTOR

EAME DEALERS, PLEASE SEE WT-SWL PRICE LIST.

BUCKETS, GENERAL PURPOSE (FUSION)

P	360-3320	BUCKET-GP, 2.6 CYD, HO	1,819	\$6,996
		100" width General Purpose Bucket Capacities: 2.6 CYD w/bolt-on adapters 2.7 CYD w/bolt-on adapters and segments 2.7 CYD w/bolt-on cutting edge		
P	360-3322	BUCKET-GP, 2.9 CYD, HO	1,901	\$8,413
		100" width General Purpose Bucket Capacities: 2.9 CYD w/bolt-on adapters 3.0 CYD w/bolt-on adapters and segments 3.0 CYD w/bolt-on cutting edge		
P	345-2424	BUCKET-GP, 3.1 CYD, HO	2,119	\$9,033
		100" width General Purpose Bucket Capacities: 3.1 CYD w/bolt-on adapters 3.2 CYD w/bolt-on adapters and segments 3.2 CYD w/bolt-on cutting edge		
P	345-2784	BUCKET-GP, 3.1 CYD, HO	2,121	\$9,340 NI
		108" width General Purpose Bucket Capacities: 3.1 CYD w/bolt-on adapters 3.2 CYD w/bolt-on adapters and segments 3.2 CYD w/bolt-on cutting edge		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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BUCKETS (CONT.)***BUCKETS, GENERAL PURPOSE (FUSION) (Cont.)***

P	345-2426	BUCKET-GP, 3.4 CYD, HO 2,215 108" width General Purpose Bucket Capacities: 3.4 CYD w/bolt-on adapters 3.5 CYD w/bolt-on adapters and segments 3.5 CYD w/bolt-on cutting edge		\$9,640 NI
P	345-2428	BUCKET-GP, 3.7 CYD, HO 2,292 108" width General Purpose Bucket Capacities: 3.7 CYD w/bolt-on adapters 3.8 CYD w/bolt-on adapters and segments 3.8 CYD w/bolt-on cutting edge		\$10,058 NI

BUCKETS, GENERAL PURPOSE (PIN-ON)

P	438-5500	BUCKET-GP, 2.2 CYD, PO 1,708 100" width General Purpose Bucket Capacities: 2.2 CYD w/bolt-on adapters 2.3 CYD w/bolt-on adapters and segments 2.3 CYD w/bolt-on cutting edge		\$6,257
P	345-2820	BUCKET-GP, 2.6 CYD, PO 1,883 100" width General Purpose Bucket Capacities: 2.6 CYD w/bolt-on adapters 2.7 CYD w/bolt-on adapters and segments 2.7 CYD w/bolt-on cutting edge		\$6,996
P	345-2822	BUCKET-GP, 2.9 CYD, PO 1,965 100" width General Purpose Bucket Capacities: 2.9 CYD w/bolt-on adapters 3.0 CYD w/bolt-on adapters and segments 3.0 CYD w/bolt-on cutting edge		\$8,413
P	345-2824	BUCKET-GP, 3.1 CYD, PO 2,154 100" width General Purpose Bucket Capacities: 3.1 CYD w/bolt-on adapters 3.2 CYD w/bolt-on adapters and segments 3.2 CYD w/bolt-on cutting edge		\$9,033

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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BUCKETS (CONT.)***BUCKETS, SAND & GRAVEL (PIN-ON)***

P	360-3309	BUCKET, SAND & GRAVEL 3.4 CYD 2,347 108" width Aggregate Bucket Capacities: 3.4 CYD w/bolt-on adapters 3.5 CYD w/bolt-on adapters and segments 3.5 CYD w/bolt-on cutting edge		\$11,086 NI
P	360-3311	BUCKET, SAND & GRAVEL 4.0 CYD 2,523 108" width Aggregate Bucket Capacities: 4.0 CYD w/bolt-on adapters 4.1 CYD w/bolt-on adapters and segments 4.1 CYD w/bolt-on cutting edge		\$11,567 NI

BUCKETS, LIGHT MATERIAL (FUSION)

P	345-2760	BUCKET, LM 4.4 CYD, HO 2,554 108" width Light Materials Bucket Capacities: 4.4 CYD w/bolt-on adapters 4.5 CYD w/bolt-on adapters and segments 4.5 CYD w/bolt-on cutting edge		\$10,711 NI
P	345-2768	BUCKET, LM 5.4 CYD, HO 2,853 108" width Light Materials Bucket Include visibility windows Capacities: 5.4 CYD w/bolt-on adapters 5.5 CYD w/bolt-on adapters and segments 5.5 CYD w/bolt-on cutting edge		\$11,139 NI
P	345-2762	BUCKET, LM 6.4 CYD, HO 2,992 108" width Light Materials Bucket Include visibility windows Capacities: 6.4 CYD w/bolt-on adapters 6.5 CYD w/bolt-on adapters and segments 6.5 CYD w/bolt-on cutting edge		\$11,732 NI

BUCKETS, LIGHT MATERIAL (PIN-ON)

P	441-4450	BUCKET, LM 3.9 CYD, PO 2,411 108" width Light Materials Bucket Capacities: 3.9 CYD w/bolt-on adapters 4.0 CYDw/bolt-on adapters and segments 4.0 CYDw/bolt-on cutting edge		\$10,303 NI
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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BUCKETS (CONT.)***BUCKETS, LIGHT MATERIAL (PIN-ON) (Cont.)***

P	345-2764	BUCKET, LM 4.4 CYD, PO 2,598 108" width Light Materials Bucket Capacities: 4.4 CYD w/bolt-on adapters 4.5 CYD w/bolt-on adapters and segments 4.5 CYD w/bolt-on cutting edge		\$10,711 NI
P	345-2770	BUCKET, LM 5.4 CYD, PO 2,893 108" width Light Materials Bucket Include visibility windows Capacities: 5.4 CYD w/bolt-on adapters 5.5 CYD w/bolt-on adapters and segments 5.5 CYD w/bolt-on cutting edge		\$11,139 NI
P	345-2766	BUCKET, LM 6.4 CYD, PO 3,043 108" width Light Materials Bucket Include visibility windows Capacities: 6.4 CYD w/bolt-on adapters 6.5 CYD w/bolt-on adapters and segments 6.5 CYD w/bolt-on cutting edge		\$11,732 NI

BUCKET ATTACHMENTS, 100" BUCKET

P	8E-4566	CUTTING EDGE, BOLT ON(4 PIECE) 365		\$789
P	8E-4568	SEGMENTS, BOLT ON 205 REQUIRES: 116-9713 adapter group.		\$540
P	251-5418	CUTTING EDGE GROUP, RUBBER 455 Provides a two-section rubber cutting edge.		\$2,407

BUCKET ATTACHMENTS, 108" BUCKET

P	345-2758	CUTTING EDGE, BOLT ON, 4 PIECE 319		\$917
P	7T-9326	SEGMENTS, BOLT ON, SET OF 7 205 25mm Thick (1 req'd) FOR USE WITH: J250 Adapters and tips.		\$546

BUCKET ATTACHMENTS, ADAPTERS & TIPS

P	116-9713	ADAPTERS, BOLT ON, SET OF 8 346 REQUIRES: Bucket tips.		\$1,318
P	9W-8142	TIPS, LONG, SET OF 8 55 REQUIRES: Adapters.		\$625
P	9W-8143	TIPS, SHORT, SET OF 8 40 REQUIRES: Adapters.		\$625

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
FLUIDS				
ANTIFREEZE				
	0P-2407	ANTIFREEZE, -50C (-58F) 0 For use where there is a possibility ambient temperatures may fall below -37C (-62F) and down to a minimum of -52C (-62F)		\$240 NET
	172-4444	HYDRAULIC OIL, BIODEGRADABLE 0		\$1,960

FIELD INSTALLED ATTACHMENTS

Available through ANTARES Parts Ordering
NOTE: NACD ONLY may place orders in CMOPS to be transferred via
the bridge to ANTARES Parts Ordering.
When ordering via CMOPS include top level reference numbers
(0P2493) and OP number for packing.
NOTE:
NO RETURNS will be accepted for kit components not used or parts
removed from machines during kit installation.

KIT ORDERS MUST BE ORDERED SEPARATELY FROM A MACHINE ORDER.

P	370-7008	KIT, WARNING, BEACON, LED STROBE 0 Kit provides hard mounted LED strobe beacon on hinged (breakaway) bracket mounted to the rear of the cab structure.		\$178 NI
P	374-5868	KIT, LIGHTS, AUX, HALOGEN 0 Kit provides two (2) additional forward facing halogen work lights, and two (2) additional rear facing (cab mounted) halogen work lights.		\$239 NI
P	374-5869	KIT, LIGHTS, AUX, HID/HALOGEN 0 Kit provides two (2) additional forward facing HID (High Intensity Discharge) work lights, and two (2) additional rear facing (cab mounted) halogen work lights.		\$864 NI
P	387-4184	KIT, JUMPER LINES 3RD FUNCTION 0 Kit provides 3rd function jumper lines and quick disconnects mounted to the coupler. Recommended for use with 3rd function work tools.		\$465 NI
P	376-5324	KIT, PRECLEANER, CAB AIR-RESPA 0 Provides a powered cab air pre cleaner, mounting brackets, and interior cab pressure sensor. Improves operator air quality and cab pressurization in the K Series SWL. Recommended for high debris environments.		\$2,104 NI
P	376-4390	KIT, PRECLEANER, TURBINE 0 Kit provides turbine precleaner for the engine that ejects particles before intake. Recommended for high debris environments.		\$563 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
FIELD INSTALLED ATTACHMENTS (CONT.)				
P	374-5793	KIT, QUICK COUPLER, ISO 23727 0 Kit provides an electro-hydraulic coupler actuation system activated from the cab. Includes lock valve cylinder. Compatible with many competitive work tools, ISO standard coupler interface is also used by Volvo. Requires Coupler Ready Machine. Recommend to also install Counterweight, Heavy		\$5,864 NI
P	374-5790	KIT, QUICK COUPLER, FUSION 0 Kit provides an electro-hydraulic coupler actuation system activated from the cab. Includes constant pressure coupler wedges. Requires Coupler Ready Machine. Recommend to also install Counterweight, Heavy		\$4,671 NI
P	387-4187	KIT, CTWT, LOGGER 882LBS 0 Kit provides additional frame mounted counterweights + 400KG (882lbs). Kit converts heavy counterweight group to logger. This is NOT recommended for general construction machines and NOT compatible with high lift linkage configurations. Recommended for use with machines configured for segment markets such as Log and Lumber, Aggregate Handling, and Auto Re-Handling.		\$4,292 NI
P	377-4149	ADAPTER FUSION CONVERTER 499 Provides adaptor bracket with fusion hooks on the back and manually engaged IT pins on the front allowing it to interface with IT coupler tools. Recommended for mixed fleet customers. Adaptor pushes attachment away from machine resulting in decreased lift and tilt capacity.		\$2,665 NI
P	371-2400	KIT, FUSION, FLATBACK HOOKS 330 Provides brackets with Fusion hooks on the back and a flat interface on the front allowing it to be welded to existing SWL work tools. Recommended for customers who want to re-hinge existing non Fusion tools or competitive tools to a Fusion interface.		\$883 NI
P	374-5855	KIT, BLOCK HEATER, 120V 0 Kit provides 120V block heater to improve cold start performance.		\$283 NI
P	374-5856	KIT, BLOCK HEATER, 240V 0 Kit provides 240V block heater to improve cold start performance.		\$283 NI
P	374-5854	KIT, ETHER START 0 Kit provides ether starting aid to improve cold start performance.		\$429 NI
P	370-7007	KIT, START, HEAVY DUTY 0 Kit provides battery box for installation of 2 additional batteries (in place of standard tool box), along with cables and battery tie-downs (batteries not included).		\$1,290 NI
P	387-4189	KIT, ALTERNATOR HEAVY DUTY 0		\$1,515 NI
P	374-5852	KIT, RIDE CONTROL 0 Kit provides multi-accumulator system to absorb shock and reduce machine bounce when traveling.		\$4,496 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
FIELD INSTALLED ATTACHMENTS (CONT.)				
P	374-5859	KIT, STEERING, SECONDARY 0 Kit provides a combined electric motor / hydraulic pump along with required lines to add a secondary back-up steering system for increased safety. Required in some countries and some locations by OSHA/MSHA.		\$3,401 NI
P	374-5858	KIT, CTWT, HEAVY 705LBS 0 Kit provides additional frame mounted counterweights + 320KG (705lbs). Kit converts standard counterweight group to heavy. heavy configuration.		\$2,979 NI
P	374-5857	KIT, FENDERS, EXTENDED COVER 0 Kit provides yellow, non-metalic front fenders and extended coverage rear fenders. Kit converts standard fender group to extended cover. Recommended for applications that include long load and carry.		\$2,383 NI
P	374-5866	KIT, GUARD, POWERTRAIN SIDE 0 Kit provides two (2) side transmission guards that mount to both sides of the rear frame.		\$596 NI
P	387-4190	KIT, GUARD, WINDSHIELD 0 Kit provides protection to the front windshield from falling debris in waste, forestry, agriculture, etc. while allowing excellent visibility to the ground and worktool.		\$3,575 NI
P	374-5861	KIT, GUARD, FRONT LIGHTS 0 Kit provides two (2) front light guards that mount over the headlights. CANNOT BE USED WITH: 349-7847 CONVERSION, TUV ROADING 349-7844 CONVERSION, IRH 371-4682 CONVERSION, IRH, HIGHT LIFT 370-6580 CONVERSION, UK ROADING		\$417 NI
P	374-5863	KIT, GUARD, REAR LIGHTS 0 Kit provides two (2) rear light guards that mount over the tail lights. Not compatible with Heavy Duty Rear Guard. CANNOT BE USED WITH: 349-7847 CONVERSION, TUV ROADING 349-7844 CONVERSION, IRH 371-4682 CONVERSION, IRH, HIGHT LIFT 370-6580 CONVERSION, UK ROADING		\$476 NI
P	437-1880	KIT, GUARD, TILT CYL, STD LIFT 0 Provides protection to both steering cylinders, preventing damage to rods and cylinder seals.		\$856 NI
P	437-1881	KIT, GUARD, TILT CYL,HIGH LIFT 0 Provides protection to the tilt cylinder, preventing damage to the rod, hoses and cylinder seal. Cannot be used with endorsed check valve option.		\$961 NI
P	374-5842	KIT, GUARD, DRIVESHAFT 0 Kit provides drive shaft guard that mounts underneath the front frame.		\$679 NI
P	374-5844	KIT, GUARD, POWERTRAIN, LOWER 0 Kit provides lower transmission guard that mounts underneath the rear frame.		\$1,556 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
FIELD INSTALLED ATTACHMENTS (CONT.)				
P	374-5845	KIT, GUARD, CRANKCASE 0 Kit provides engine crankcase guard that mounts underneath the rear frame.		\$1,067 NI
P	437-8603	KIT, GUARD, FENDERS, WASTE 0 Provides protection to both steering cylinders, preventing damage to rods and cylinder seals. Provides yellow, metal front deflectors that provides protection to hitch, ladder, and cab from debris thrown up or stuck in the front tires.		\$561 NI
P	377-1594	KIT, GUARD, STEERING CYLINDER 0 Provides protection to both steering cylinders, preventing damage to rods and cylinder seals.		\$835 NI
P	433-2002	KIT, GUARD, HITCH 0 Provides protection to hitch area of the rear frame, preventing debris from entering the frame, while allowing visibility to service points.		\$757 NI
P	377-4109	KIT, GUARD, REAR RADIATOR 0		\$3,990 NI NET
P	387-4182	KIT, REVERSING FAN 0 Kit provides a hydraulically operated demand fan with reversing option. Includes automatic and manual controls for fan reversal. Recommended for applications with a high content of airborne debris.		\$2,210 NI
P	374-5867	KIT, FULL COVER, MUD FLAPS 0 Kit provides mud flaps and extended coverage to front of rear tires. Kit converts extended cover fender group to full cover. Not for use with 366-8148 Fenders, Standard.		\$596 NI
P	370-7000	KIT, CAMERA, REAR VIEW 0 Kit provides rear view camera that mounts to rear door and harness. Requires secondary display.		\$1,193 NI
P	370-7001	KIT, MONITOR SECONDARY DISPLAY 0 Kit provides a secondary display which allows real time adjustments to rimpull, creeper speed, 3rd function flow, throttle lock, and duals as a rear camera display (camera not included).		\$1,838 NI
P	372-1949	KIT, VISION MONITOR (WAVS) 0 Kit provides a dedicated rear vision monitor mounted high on the cab A post. Required in some EU countries where a rear view needs to be on permanent display. Can be used with any NTSC or PAL camera located elsewhere on the machine.		\$1,160 NI NET
P	370-7005	KIT, PRODUCT LINK, SAT-PL321 0 Product Link (PL321) is the on-board machine hardware consisting of an antenna, electronic radio, and wiring harness that gathers and transmits data such as machine location, hours, and health. Data from the Product Link is displayed in Vision Link on the Dealer Storefront Internet website.		\$2,535 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
FIELD INSTALLED ATTACHMENTS (CONT.)				
P	370-7006	KIT, PRODUCT LINK, CELL-PL522 0 Product link (Cellular) is the on board machine hardware consisting of an antenna, electronic radio, and wiring harness that gathers and transmits data such as machine location, hours, and health. Data from the Product Link is displayed in Vision Link on the Dealer Storefront Internet website.		\$1,725 NI
P	370-7004	KIT, SECURITY SYSTEM, CAT MSS 0 Kit provides a programmable system to manage access to machine. Requires special MSS keys.		\$1,114 NI
P	374-5848	KIT, TOOL BOX 0 Kit provides toolbox that mounts to machine right hand side underneath the cab. CANNOT BE USED WITH: 349-7847 CONVERSION, TUV ROADING		\$476 NI
P	416-1179	KIT, RADIO DELUXE, BTOOTH, AUX 0 Kit provides an AM/FM radio with weatherband and CD player designed for off road equipment. Includes Bluetooth interface, a microphone, 5V USB charging jack, and auxiliary audio inputs for MP3 players, etc.		\$1,074 NI
P	374-5846	KIT, RADIO, CD PLAYER 0 Kit provides an AM/FM radio with weatherband with CD player designed for off road equipment.		\$596 NI
P	374-5865	KIT, LICENSE PLATE 0 Kit provides illuminated license plate holder that mounts to the rear door.		\$239 NI
P	363-4245	KIT, DRAIN, ECO FUEL 0 Kit provides an ecology drain plug and tube for the fuel tank.		\$458 NI
P	419-7164	KIT, BREATHER GP, QC READY 0 Provides remote mounted breathers for machines fitted with a coupler for both axles and hystat gearbox, used when machines enter deep water.		\$303 NI
P	435-4994	KIT, BREATHER GP, NON QC READY 0 Provides remote mounted breathers for machines without couplers for both axles and hystat gearbox, used when machines enter deep water.		\$303 NI
P	416-1959	KIT, FILM, AGGREGATE 0		\$28 NI
P	416-1960	KIT, FILM, FOREST HANDLER 0		\$28 NI
P	416-2617	KIT, STARTING, HIGH ALTITUDE 0		\$842 NI
P	387-4185	KIT, STEERING, DUAL MODE 0		\$1,311 NI
P	416-1958	KIT, FILM, WASTE HANDLER 0		\$28 NI
P	387-4021	KIT, 3RD VALVE 0		\$2,560 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
FIELD INSTALLED ATTACHMENTS (CONT.)				
P	387-4022	KIT, 4TH VALVE	0	\$2,385 NI
P	420-4333	KIT, 3RD VALVE, HIGH LIFT Kit provides implement valve section, joystick and hydraulic lines to convert a 2V High Lift machine to 3 Valve.	0	\$2,840 NI
P	384-6200	KIT, AUTOLUBE Kit provides brackets, fittings, grease lines, injection nozzles, electrical components, adjustable control interface, and pumping station for automatic lubrication of machine pin joints. Kit is compatible with both standard lift and high lift machine configurations.	0	\$5,239 NI
P	437-8603	KIT, GUARD, FENDERS, WASTE Provides yellow, metal front deflectors that provides protection to hitch, ladder, and cab from debris thrown up or stuck in the front tires.	0	\$561 NI

USE	REF NO.	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)**ENDORSED FIELD INSTALLED ATTACHMENTS**

Caterpillar does not warrant, service, or assume responsibility for these attachments.

All orders, pricing confirmation, and other communication for these attachments must be directed to the listed manufacturer.

HOSE BURST CHECK VALVE KITS

Tested and approved to comply with ISO 8643: 1997 regulations.

930K

KS104C84V1 Kit, Tilt Cylinder

KS104H84V1 Kit, Lift Cylinder

Cannot be used with Guard, Tilt Cylinder.

CONTACT HYDROKIT FOR PRICING CONFIRMATION AND TERMS.

Gildas Guichon: + 33 251 344 520

g.guichon@hydrokit.com

USE	REF NO.	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)**LOADRITE PAYLOAD MONITORING SYSTEM**

System designed to accurately and consistently weigh bucket material load every time. With in-cab, intuitive interface, and integrated activation trigger the system can be easily operated. Available with rugged printer to provide hard copy receipts for audit tracking.

Recommended for Aggregate, bulk handling & any application that benefits from accurate load management.

For inquiries in North America:

Nigel Kurtz (Western and Central North America)

Zeljko Basurovic (Latin America and Eastern North America)

Contact Number: + 1 480 477 8177

Email: info@loadritescales.com

Web: www.loadritescales.com

For inquiries in France, Spain, Portugal, and Northern Africa

Jerome Thomas

Mobile: + 33 (0)6 25 96 63 42

Email: info@loadritescales.com

Web: www.loadritescales.com

For inquiries in Central and Eastern Europe, including Turkey, Balkans, and Baltic states.

Marcin Kusztal

Mobile: + 48 795 457 110

Email: info@loadritescales.com

Web: www.loadritescales.com

For inquiries in Western Europe (excluding France), Italy, Scandinavia, the Middle East, Central and Southern Africa, Russia and CIS states

John Vaassen

Mobile: + 31 6 15 855 171

Email: info@loadritescales.com

Web: www.loadritescales.com

Bruce Warner

For inquiries in Australia and New Zealand

Bruce Warner

+ 61 2 8014 7213

Email: info@loadritescales.com.au

Web: www.loadritescales.com

USE	REF NO.	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)**SAS AUTO HANDLING CARRIAGE AND FORKS**

15ft fixed width forks, specifically designed for moving cars and light trucks from the front/rear with a high level of stability. Fork carriage is designed to provide access to see forks while loading and fork design allows for easy and damage free loading. Available with: Fusion Coupler Interface and ISO Coupler Interface.

Contact: Adam Lindley

Phone: 877-727-3675

Email: adam@sasforks.com

Web: www.sasforks.com

USE	REF NO.	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)**FIRE SUPPRESSION SYSTEM**

System to protect engine installation, hydraulic pumps, and transmission from a thermal incident. Fully integrated system which includes an in cab monitor of machine enclosure temperatures and focused foam based suppression system. Activates automatically as well as manually, from the cab or from the outside of the machine.

For use when machine is in application or environments with potentially flammable air borne debris or waste materials.

CONTACT YOUR DEALER OR AFEX FOR PRICING AND TERMS

Steve Payne
spayne@afexsystems.com
(919)-781-6610 Tel
(919)-787-3915 Fax
www.afexsystems.com

**938K WHEEL LOADER
CLAYTON, NORTH CAROLINA**Ship Weight
lbsLIST PRICE
AT DEALER

Standard Equipment:

POWERTRAIN

Axle seal guards
 Brake/decelerator pedal
 Caterpillar C6.6 ACERT engine
 Tier 4/Stage 3B compliant
 Turbocharged & aftercooled
 Filtered crankcase breather
 Diesel particulate filter
 Coolant protection to -34C (-29F)
 Differential lock in front axle
 Differential rear open
 Dry type air cleaner
 Enclosed wet disc full hydraulic brakes
 Fuel priming pump, Automatic
 Fuel water separator
 Hydraulically driven demand cooling fan
 Hydrostatic transmission with electronic
 speed range control (4 speed ranges)
 Rimpull control
 Creeper control
 Lubed for life driveshafts
 Parking brake, Electric
 Single plane cooling system with remote
 coolant reservoir
 SOS port.Engine,Coolant,Transmission Oil
 Thermal starting aid (Glow plugs)
 Throttle lock
 Transmission directional control on
 implement joystick
 Transmission oil cooler
 Transmission sight gauge

HYDRAULICS

Heavy duty hydraulic cooler
 Hydraulic diagnostic connectors and
 SOS ports
 Hydraulic sight gauge, Visible
 Load sensing hydraulics & steering
 Seat mounted hydraulic controls with FNR

ELECTRICAL

115A heavy duty alternator
 12v power supply in cab (2)
 2 x 1000 CCA batteries
 24 volt system
 Back up alarm
 Battery disconnect switch
 Beacon ready
 Diagnostic connector
 Directional signals front and rear
 Emergency shutdown switch
 Halogen work lights front and rear
 Heavy duty gear reduction starter
 LED rear stop tail turn lights
 Remote jump start post

Resetable main and critical
 function breakers
 Rooding lights front and rear

OPERATOR ENVIRONMENT

3 in (75mm) retractable seatbelt
 Automatic temperature control
 Cab. enclosed ROPS/FOPS pressurized
 and sound suppressed
 Cup holder
 External heated mirrors
 Ground level cab door release
 Gauges
 Digital direction indicator
 Digital hourmeter and odometer
 Digital speedometer
 Engine coolant temperature gauge
 Fuel level indicator
 Hydraulic oil temperature gauge
 Tachometer
 Hydraulic control lockout
 Interior cab lighting door and dome
 Interior rear view mirrors (2)
 Lunch box storage
 Operator warning system indicators
 Radio ready inc. speakers
 Rear window defrost, Electric
 Removable floormat
 Seat mounted electronic implement
 controls. Adjustable
 Sliding glass on the side windows
 Steering column mounted multi function
 control. Lights wipers turn signal
 Suspension seat, Fabric
 Tilt and telescope steering wheel
 Tinted front glass
 Wet arm wiper washer 2 speed &
 intermittent front
 Wet arm wiper washer, Rear

OTHER STANDARD EQUIPMENT

Automatic bucket / fork positioner.
 In cab adjustable
 Automatic lift and bucket kickouts.
 In cab adjustable
 Fenders
 Large-access enclosure doors with
 adjustable close/open force
 Parallel lift loader linkage with
 sealed pins
 Recovery hitch with pin
 Remote mounted lubrication points
 Toolbox, Lockable
 Vandalism protection:
 Lockable compartments

938K WHEEL LOADER
CLAYTON, NORTH CAROLINA

Ship Weight
lbs

LIST PRICE
AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

**You must order your machine from Lane 1 or Lane 2.
The lane you order from will determine capability to order
additional attachments and service level you will receive.**

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

417-8547 938K WHEEL LOADER DCA3 0 \$228,850
Available to ADSD-N from the Clayton PDC.

333-6524 938K WHEEL LOADER
366-8153 HYD,3V,COUPLER READY,STD LIFT
348-4658 COUNTERWEIGHT, HEAVY
349-8014 DIFFERENTIAL, OPEN REAR
342-0200 CAB, DELUXE
333-6858 STEERING, STANDARD
342-0110 SEAT, DELUXE
333-6887 RIDE CONTROL
366-8135 ENVIRONMENT, STANDARD
356-0705 WEATHER, STANDARD
366-8150 FENDERS, STANDARD
333-1368 RADIO, CD PLAYER
333-6888 QUICK COUPLER, FUSION
333-1427 LIGHTS, AUX, HALOGEN / HALOGEN
349-7836 PREP PACK, NORTH AMERICA

417-8548 938K WHEEL LOADER DCA4 0 \$234,990
Available to ADSD-N from the Clayton PDC.

333-6524 938K WHEEL LOADER
366-8153 HYD,3V,COUPLER READY,STD LIFT
348-4658 COUNTERWEIGHT, HEAVY
349-8013 DIFFERENTIAL,LIMITED SLIP REAR
342-0200 CAB, DELUXE
333-6858 STEERING, STANDARD
342-0110 SEAT, DELUXE
333-6887 RIDE CONTROL
366-8135 ENVIRONMENT, STANDARD
366-8139 WEATHER, COLD START 120V
366-8150 FENDERS, STANDARD
333-1368 RADIO, CD PLAYER
333-6888 QUICK COUPLER, FUSION
333-1427 LIGHTS, AUX, HALOGEN / HALOGEN
349-7836 PREP PACK, NORTH AMERICA
333-1450 CAMERA, REAR VIEW
333-1425 WARNING, BEACON, STROBE

938K WHEEL LOADER
CLAYTON, NORTH CAROLINAShip Weight
lbsLIST PRICE
AT DEALER

417-8549	938K WHEEL LOADER DCA5 0 Available to ADSD-N from the Clayton PDC.	\$244,460
	333-6524 938K WHEEL LOADER 366-8163 HYD,3V,COUPLER READY,HIGH LIFT 348-4658 COUNTERWEIGHT, HEAVY 349-8013 DIFFERENTIAL,LIMITED SLIP REAR 342-0200 CAB, DELUXE 333-6858 STEERING, STANDARD 342-0110 SEAT, DELUXE 333-6887 RIDE CONTROL 366-8137 CLEANING ARRANGE (HIGH DEBRIS) 366-8139 WEATHER, COLD START 120V 366-8150 FENDERS, STANDARD 333-1368 RADIO, CD PLAYER 333-6888 QUICK COUPLER, FUSION 333-1427 LIGHTS, AUX, HALOGEN / HALOGEN 349-7836 PREP PACK, NORTH AMERICA 333-1450 CAMERA, REAR VIEW	
430-2939	938K WHEEL LOADER DCA6 0 Available to ADSD-N from the Clayton PDC.	\$217,550
	333-6524 938K WHEEL LOADER 366-8152 HYD,2V,COUPLER READY,STD LIFT 348-4657 COUNTERWEIGHT, STANDARD 349-8014 DIFFERENTIAL, OPEN REAR 342-0100 CAB, STANDARD 333-6858 STEERING, STANDARD 342-0110 SEAT, DELUXE 333-6887 RIDE CONTROL 366-8135 ENVIRONMENT, STANDARD 356-0705 WEATHER, STANDARD 366-8150 FENDER, STANDARD 342-0130 RADIO, READY 349-7836 PREP PACK, NORTH AMERICA	

LANE 2 FACTORY ARRANGEMENTS

333-6524	938K WHEEL LOADER 0	\$212,230
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938K WHEEL LOADER CLAYTON, NORTH CAROLINA		Ship Weight lbs	LIST PRICE AT DEALER
0P-2691	938K MISC MATERIAL CLAYTON 0 Use this top level reference when ordering miscellaneous material without ordering a machine.		NC

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

0P-9001	LANE 1 ORDER	0	NC
	You must select this option when ordering from the PDC		

TIRES

Due to industry-wide tire availability, tires may change based on availability.

L	366-6882	TIRES, 20.5R25 XHA2 L3, MI	0	\$17,130
		Michelin Radial L3 XHA2. Non directional tread. Includes axle oscillation stops.		

SERVICE INSTRUCTIONS

0P-2491	KIT, SERIALIZED TECHNICAL MEDIA	0	NC
	Kit will include instructions and parts CD in the legally required language, based on shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website. https://oos.midlandcorp.com/CAT/Default.aspx		

DECAL PACKAGES

P	349-7848	INSTRUCTIONS, ANSI, US	0	NC
		This package includes picto decals as required for North America except for Canada.		
P	349-7880	INSTRUCTIONS, ISO, CANADA	0	NC
		This package includes picto decals as required for Canada.		

PROTECTION

0P-2266	SHIPPING/STORAGE PROTECTION	0	\$198 NET
	Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.		
0P-0210	PACK, DOMESTIC TRUCK	0	NC

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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LANE 1 NACD MANDATORY ATTACHMENTS (CONT.)**PROTECTION (Cont.)****0P-2488 INLAND FREIGHT**

\$761 net - Greg Poole
 \$878 net - Carter, Carolina, Blanchard
 \$1260 net - Alban, CI Walker
 \$1,465 net - Cleveland, G & R, Stowers, Yancey
 \$1,571 net - Ring Power
 \$1,782 net - Beckwith, Carlton, Foley Inc, Holt of Ohio
 \$1,782 net - Thomp Mchy, Thomp Tr
 \$2,074 net - H.O. Penn, Ohio Machy, Whayne
 \$2,285 net - MacAllister, Syracuse, Ringpower
 \$2,524 net - Michigan Cat, Southworth-Milton
 \$2,777 net - Toromont (main store only)
 \$2,777 net - Patten, Puckett, Fabick
 \$3,055 net - Kelly, Fabco, JA Riggs, Louisiana
 \$3,533 net - Hewitt (main store only)
 \$3,533 net - Altorfer
 \$3,973 net - Mustang, Foley Eq
 \$4,294 net - Ziegler, Nebraska
 \$4,576 net - Holt of TX
 \$5,024 net - Warren, Butler
 \$6,068 net - Atlantic (Halifax, NS or Fredericton, NB)
 \$6,068 net - Kramer (main store only)
 \$6,068 net - Wagner, Wyoming
 \$7,179 net - Empire, Wheeler, T&E (U.S.)
 \$7,496 net - Cashman, West. States
 \$7,847 net - Johnson, Hawthorne, Quinn
 \$8,068 net - Peterson, Holt of CA, NC Mchy (Washington only)
 \$8,068 net - Halton
 \$8,899 net - Pacific (to San Francisco)
 \$8,899 net - Finning (Vancouver, BC or Edmonton, Alb)
 FOR USE WITH: NACD only

LANE 1 NACD FINISH TO ORDER**WORK TOOL PACKAGES**

(May Select Only One)

P	345-2427	BUCKET, GP 3.5 CYD, HO, BOCE 2,519	\$10,557
		Includes:	
		345-2426 BUCKET-GP, 3.4 CYD, HO	
		108" width	
		General Purpose Bucket	
		Capacities:	
		3.4 CYD w/bolt-on adapters	
		3.5 CYD w/bolt-on adapters and segments	
		3.5 CYD w/bolt-on cutting edge	
		345-2758 Cutting Edge, Bolt On (4 Piece)	
		FOR USE WITH: DCA3, DCA4, AND DCA5 ONLY	

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
LANE 1 NACD FINISH TO ORDER (CONT.)				
WORK TOOL PACKAGES (Cont.)				
P	371-2388	WTP: 3.5 BKT, BOCE, 54" FORKS	3,942	\$15,139
		Includes: 345-2426 BUCKET-GP, 3.4 CYD, HO 108" width General Purpose Bucket Capacities: 3.4 CYD w/bolt-on adapters 3.5 CYD w/bolt-on adapters and segments 3.5 CYD w/bolt-on cutting edge 345-2758 Cutting Edge, Bolt On (4 Piece) 345-2417 Carriage 371-2354 Fork Tines 2.25" X 6" X 54" (2 pcs) FOR USE WITH: DCA3, DCA4, AND DCA5 ONLY		
P	417-4927	BUCKET, GP, 3.5 CYD, PO, BOCE	2,552	\$10,556
		Includes: 345-2820 BUCKET-GP, 3.4 CYD, HO 108" (2743mm) width General Purpose Bucket Capacities: 3.4 CYD w/bolt-on adapters 3.4 CYD w/bolt-on adapters and segments 3.4 CYD w/bolt-on cutting edge 345-2758 Cutting Edge, Bolt On (4 Piece) FOR USE WITH: DCA6 ONLY		
L	387-2859	TRANSPORT GROUP	0	\$505
		Required when a machine is ordered without a Pin-On Bucket. For use with DCA6 only.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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LANE SELECTION**(MUST SELECT ONE)**

0P-9002	LANE 2 ORDER	0	NC
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The following mandatory and optional selections are for
Lane 2 orders only.

REGIONAL PACKAGES**(MUST SELECT ONE)**

L	349-7850	PREP PACK, UNITED STATES	0	NC
		Includes ANSI Decals and right hand dip lights.		
L	349-7851	PREP PACK, CANADA AND ADSD-S	0	NC
		Includes ISO Decals and right hand dip lights.		

PERFORMANCE PACKAGES**LINKAGE/HYDRAULICS/VALVES****(MUST SELECT ONE)**

L	366-8151	HYD,2V,PIN-ON,STD LIFT	0	NC
		Standard Lift, 2 function hydraulics For use with pin-on attachments DOES NOT ALLOW INSTALLATION OF QUICK COUPLER.		
L	366-8152	HYD,2V,COUPLER READY,STD LIFT	0	\$505
		Standard Lift, 2 function hydraulics, coupler ready. Coupler and cab switch not included.		
L	366-8153	HYD,3V,COUPLER READY,STD LIFT	0	\$2,525
		Standard Lift, 3 function hydraulics, coupler ready. Coupler and cab switch not included.		
L	366-8154	HYD,4V,COUPLER READY,STD LIFT	0	\$4,545
		Standard Lift, 4 function hydraulics, coupler ready. Coupler and cab switch not included.		
L	366-8161	HYD,2V,PIN-ON,HIGH LIFT	0	\$6,060
		High Lift, 2 function hydraulics For use with pin-on attachments DOES NOT ALLOW INSTALLATION OF QUICK COUPLER.		
L	366-8162	HYD,2V,COUPLER READY,HIGH LIFT	0	\$6,570
		High Lift, 2 function hydraulics, coupler ready. Coupler and cab switch not included.		
L	366-8163	HYD,3V,COUPLER READY,HIGH LIFT	0	\$8,590
		High Lift, 3 function hydraulics, coupler ready. Coupler and cab switch not included.		
L	366-8164	HYD,4V,COUPLER READY,HIGH LIFT	0	\$10,610
		High Lift, 4 function hydraulics, coupler ready. Coupler and cab switch not included.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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FEATURE PACKAGES**CONTROLS**

(MUST SELECT ONE)

L	333-6858	STEERING, STANDARD	0	NC
L	333-6859	STEERING, STANDARD, DUAL MODE Adds the ability to enable Dual Mode Steering (Quick Steer) to minimize operator efforts in repetitive cycles.	0	\$1,115
L	347-8296	STEERING, SECONDARY Adds a secondary back-up steering system for increased safety. Required in some countries and some locations by OSHA/MSHA.	0	\$2,885
L	366-8009	STEERING, SECONDARY, DUAL MODE Adds the ability to enable Dual Mode Steering (Quick Steer) and provides a secondary back-up steering system for increased safety.	0	\$3,995

REAR AXLE

(MUST SELECT ONE)

L	349-8014	DIFFERENTIAL, OPEN REAR Open rear differential (without a traction aid) in addition to the standard front axle diff-lock.	0	NC
L	349-8013	DIFFERENTIAL, LIMITED SLIP REAR Adds a rear limited slip traction aid in addition to the standard front axle diff-lock.	0	\$2,880

SPECIAL ARRANGEMENTS**ENVIRONMENT PACKAGES**

(MUST SELECT ONE)

L	366-8135	ENVIRONMENT, STANDARD Contains dustbowl precleaner, standard fan and standard 115 amp alternator.	0	NC
L	366-8136	ENVIRONMENT, MEDIUM DEBRIS Adds Sy-Klone engine pre-cleaner and reversing fan but maintains 115 amp alternator.	0	\$2,375
L	366-8137	ENVIRONMENT, HIGH DEBRIS Adds Sy-Klone engine pre-cleaner and reversing fan and upgrades to a brushless, filtered 150 amp alternator.	0	\$3,660

COLD WEATHER PACKAGES

(MUST SELECT ONE)

L	356-0705	WEATHER, STANDARD Appropriate at temperatures above -10 Celsius (15 Fahrenheit) and altitude below 1500 meters (5000 feet)	0	NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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SPECIAL ARRANGEMENTS (CONT.)**COLD WEATHER PACKAGES (Cont.)**

L	366-8139	WEATHER, COLD START 120V 0 Adds ether starting aid, 120V block heater and two additional batteries on the machine right (in place of standard toolbox) for better cold starting. RECOMMEND OPTIONAL TOOLBOX		\$2,000
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OPERATOR ENVIRONMENT**CAB**

(MUST SELECT ONE)

L	342-0100	CAB, STANDARD 0 ROPS cab includes automatic temperature control, seat mounted implement controls, two heated external mirrors, two internal mirrors and primary instrument display. Tilt and telescoping steering wheel. CANNOT BE USED WITH: 3497853 PREP PACK, EU, RH DIP LIGHTS 3497855 PREP PACK, EU, LH DIP LIGHTS		NC
L	342-0200	CAB, DELUXE 0 Standard cab features plus automatic blower control, electrically adjusted external mirrors, secondary display which allows real time adjustments to rimpull, creeper speed, 3rd function flow, throttle lock, and duals as rear camera display (camera not included), enhanced in cab LED lighting, front and rear sun visor.		\$2,080

SEAT

(MUST SELECT ONE)

L	342-0105	SEAT, STANDARD 0 Fully adjustable fabric mechanical suspension seat with low backrest, 3 inch retractable seatbelt and armrests.		NC
L	342-0110	SEAT, DELUXE 0 Fully adjustable fabric air suspension seat with high seat backrest and 3 inch retractable seatbelt and armrests. Self contained air compressor.		\$1,010
L	342-0115	SEAT, PREMIUM 0 Fully adjustable heated fabric air suspension seat with high seat backrest, 3 inch retractable seatbelt and armrests. Includes lumbar support. Seat is heated and ventilated on bottom cushion and backrest. Self contained air compressor.		\$2,275

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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OPERATOR ENVIRONMENT (CONT.)**RADIO**

(MUST SELECT ONE)

L	342-0130	RADIO, READY 0	NC
		Provides installed speakers and wiring for easy radio installation.	
L	378-0951	RADIO READY, BLUETOOTH,MIC,AUX 0	\$505
		Provides installed speakers and wiring for easy radio installation. Includes Bluetooth interface, a microphone and aux inputs for powering MP3 players, etc.	
L	333-1368	RADIO, CD PLAYER 0	\$505
		Provides a factory installed AM/FM radio with weatherband and CD player designed for off road equipment.	
L	333-1369	RADIO, CD, DELUXE 0	\$910
		Provides a factory installed AM/FM radio with weatherband and CD player designed for off road equipment. Includes Bluetooth interface, a microphone and aux inputs for powering MP3 players, etc.	

TIRES, RIMS, AND WHEELS

(MUST SELECT ONE)

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the tire type cannot be supplied, we will contact the dealership to propose alternatives. The dealership must then choose between an alternative tire or "rims only" (where available) within 72 hours. If no response is provided by the deadline the order will default to the alternative tire and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new

CENTER MOUNT

L	366-6898	TIRES, 20.5 R25, XTLA, L2, MI 0	\$13,410
		Michelin Radial L2 XTLA. Non directional tread. Includes axle oscillation stops.	
L	366-6882	TIRES, 20.5R25 XHA2 L3, MI 0	\$17,130
		Michelin Radial L3 XHA2. Non directional tread. Includes axle oscillation stops.	
L	376-0788	TIRES, 20.5-R25,RB31,L3,YH 0	\$13,060
		Yokohama RB31 Radial Product Code #03151 Includes axle oscillation stops.	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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TIRES, RIMS, AND WHEELS (CONT.)

L	376-0830	TIRES, 20.5-R25, MXL, L3 0 Titan MXL Radial, aggressive nondirectional tread, Includes oscillation stops.		\$9,560
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LIMITED TIRE AVAILABILITY

Due to industry wide tire availability limitations,
tires in this category may not be readily available.
Please check with factory ahead of placing order
to confirm tire availability.

C	357-8904	TIRES, 20.5R25 VJT L3, BS 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Bridgestone Radial L3 VJT. Non directional tread. Includes axle oscillation stops.		\$12,290
C	376-0824	TIRES, 20.5-25 * LCM, L3 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Titan, LCM (E-3) Bias, non-directional tread pattern. Includes oscillation stops.		\$8,310
C	366-6920	TIRES, 20.5-25 RL L3 16PR, BS 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Bridgestone Bias L3. Includes axle oscillation stops.		\$9,230

SPECIALTY TIRES

C	360-2516	TIRES, 20.5R25 VSW L2SNOW, BS 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Bridgestone Radial L2 VSW. Non directional tread. Includes axle oscillation stops.		\$13,540
C	366-6894	TIRES, 20.5R25 XSNOW+ L2, MI 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Michelin Radial L2 Xsno+ . Non directional tread. Includes axle oscillation stops.		\$16,140
C	366-6912	TIRES, 20.5 FLEXPOR T SMOOTH 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Flexport solid tire smooth, 59 x 9 x 20.5 CANNOT BE USED WITH: 384-2584 COUNTERWEIGHT, LOGGER 349-7847 CONVERSION, TUV ROADING 349-7844 CONVERSION, IRH 349-7845 CONVERSION, IRH, ROADING, STD		\$32,210
C	373-7309	TIRES, 20.5 FLEXPOR T TREAD 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Flexport solid tire with tread, 59 x 9 x 20.5 CANNOT BE USED WITH: 384-2584 COUNTERWEIGHT, LOGGER 349-7847 CONVERSION, TUV ROADING 349-7844 CONVERSION, IRH 349-7845 CONVERSION, IRH, ROADING, STD		\$30,170
C	376-0819	TIRES, 20.5-R25 * TB538S, L5 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.		\$10,560

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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TIRES, RIMS, AND WHEELS (CONT.)**SPECIALTY TIRES (Cont.)**

C	373-7311	TIRES, 620/75R26, MI, 1 PC 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Michelin 620/75R26 TL MegaXbib Agriculture. Directional tread. Includes oscillation stops.		\$16,690
C	376-0877	TIRES, 20.5R25 XMI NE L5, MI 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.		\$35,850
C	366-6902	TIRES, 550/65R25 XLD L3, MI 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Michelin Radial L3 XLD Low Profile Includes axle oscillation stops		\$14,660
C	366-6906	TIRES, 600/65R25, XLD, L3, MI 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Michelin Radial L3 XLD Low Profile Includes axle oscillation stops		\$18,760

RIMS ONLY

EAME DEALERS WHEN ORDERING WILL USE MAFI TRANSPORT (0P2489)

L	376-0836	RIMS, 20.5, 3 PC, NO TIRES 0 CANNOT BE USED WITH: 349-7847 CONVERSION, TUV ROADING 349-7844 CONVERSION, IRH 349-7845 CONVERSION, IRH, HIGH LIFT		\$925
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NO TIRES / NO RIMS

	0P-2755	NO TIRES / NO RIMS 0 CANNOT BE USED WITH: 349-7847 CONVERSION, TUV ROADING 349-7844 CONVERSION, IRH 349-7845 CONVERSION, IRH, HIGH LIFT		\$-1,820
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OTHER ATTACHMENTS**FENDERS**

(MUST SELECT ONE)

L	366-8150	FENDER, STANDARD 0 Provides black, non-metallic front fenders and partial coverage rear fenders for use on machines configured with standard CENTERMOUNT rims. CANNOT BE USED WITH: 349-7847 CONVERSION, TUV ROADING 349-7844 CONVERSION, IRH 349-7845 CONVERSION, IRH, ROADING, STD		NC
L	366-8198	FENDERS, EXTENDED COVER 0 Provides yellow, non-metallic front fenders and extended coverage rear fenders for use on machines configured with standard CENTERMOUNT rims. Recommended for applications that include roading or long load and carry.		\$2,020

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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OTHER ATTACHMENTS (CONT.)**FENDERS (Cont.)**

L	366-8146	FENDERS, FULL COVER 0 Provides yellow, non-metallic front fenders and full coverage rear fenders along with mud flaps on the back side of both front and rear tires. For use on machines configured with standard CENTERMOUNT rims. Recommended for applications such as snow removal and extremely muddy conditions. CANNOT BE USED WITH: Offset Rims		\$2,525
L	419-8851	FENDERS, DEFLECTORS 0 Provides yellow, metal front deflectors that provide protection to hitch, ladder, and cab from debris thrown up or stuck in the front tires.		\$455
L	387-4095	FENDERS, FULL COVER (NARROW) 0 Provides yellow, non-metallic front fenders and full coverage rear fenders along with mud flaps on the back side of both front and rear tires. For use on machines configured with narrow inboard OFFSET rims. Recommended for regions with free roading width restrictions (2550mm) and applications such as snow removal and extremely muddy conditions. FOR USE WITH: Offset Rims		\$2,525

COUNTERWEIGHTS

(MUST SELECT ONE)

L	348-4657	COUNTERWEIGHT 1092KG, STD,4PCS 0 Standard Counterweight		NC
L	348-4658	COUNTERWEIGHT 1400KG,HEAVY,6PC 0 Additional frame mounted counterweights + 320KG (705 lbs) Recommended for use with Coupler CANNOT BE USED WITH: 366-6912 & 373-7309 Flexport Tires.		\$2,525
L	348-4659	COUNTERWEIGHT 1800KG, AGG,7PCS 0 Additional frame mounted counterweights + 400 KG (882 lbs) and an additional heavy counterweight of 320 KG (704 lbs) for a total 720 KG (1586 lbs) This is NOT recommended for general construction machines and NOT compatible with high lift linkage configurations. Recommended for use with machines configured for segment markets such as Log and Lumber, Aggregate Handling, and Auto Re-Handling. CANNOT BE USED WITH: 366-6912 & 373-7309 Flexport Tires.		\$6,160

INSTRUCTIONS**OPERATION AND MAINTENANCE MANUAL**

0P-2491	KIT,SERIALIZED TECHNICAL MEDIA 0 Kit will include instructions and parts CD in the legally required language, based on shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website. https://oos.midlandcorp.com/CAT/Default.aspx		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
PACKING				
	0G-8010	PACKING, PHYTO-SANITARY WOOD 0 All wood or wood derivative packaging material with this shipment requires Phytosanitary Certificate. If all packing material is wood-free (metal or plastic), this shipment requires a Declaration of No Wood Packing Material.		NC
	0P-2266	SHIPPING/STORAGE PROTECTION 0 Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer.		\$198 NET
	398-6470	TRANSPORT PROTECTION 0 Provides protection against corrosion during transport and storage, with particular emphasis on plated fasteners, engine components, and hydraulic cylinders. Includes 0P2266 PROTECTION,SHIP&STORE STANDARD		\$302 NET
	0P-0210	PACK, DOMESTIC TRUCK 0		NC
	0P-2160	PACK, MISCELLANEOUS MATERIAL 0 Exfactory Kits, Freight Collect		NC
	0P-2161	PACKING, KIT (RUSH) 0 Exfactory Kits, Freight Collect, Expedite Shipment		\$133 NET

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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PACKING (CONT.)**0P-2488 INLAND FREIGHT**

\$761 net - Greg Poole
 \$878 net - Carter, Carolina, Blanchard
 \$1260 net - Alban, CI Walker
 \$1,465 net - Cleveland, G & R, Stowers, Yancey
 \$1,571 net - Ring Power
 \$1,782 net - Beckwith, Carlton, Foley Inc, Holt of Ohio
 \$1,782 net - Thomp Mchy, Thomp Tr
 \$2,074 net - H.O. Penn, Ohio Machy, Whyne
 \$2,285 net - MacAllister, Syracuse, Ringpower
 \$2,524 net - Michigan Cat, Southworth-Milton
 \$2,777 net - Toromont (main store only)
 \$2,777 net - Patten, Puckett, Fabick
 \$3,055 net - Kelly, Fabco, JA Riggs, Louisiana
 \$3,533 net - Hewitt (main store only)
 \$3,533 net - Altorfer
 \$3,973 net - Mustang, Foley Eq
 \$4,294 net - Ziegler, Nebraska
 \$4,576 net - Holt of TX
 \$5,024 net - Warren, Butler
 \$6,068 net - Atlantic (Halifax, NS or Fredericton, NB)
 \$6,068 net - Kramer (main store only)
 \$6,068 net - Wagner, Wyoming
 \$7,179 net - Empire, Wheeler, T&E (U.S.)
 \$7,496 net - Cashman, West. States
 \$7,847 net - Johnson, Hawthorne, Quinn
 \$8,068 net - Peterson, Holt of CA, NC Mchy (Washington only)
 \$8,068 net - Halton
 \$8,899 net - Pacific (to San Francisco)
 \$8,899 net - Finning (Vancouver, BC or Edmonton, Alb)
 FOR USE WITH: NACD only

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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OPERATOR ENVIRONMENT***RIDE CONTROL***

L	333-6887	RIDE CONTROL 0		\$3,810
Improves ride quality when travelling. In "Automatic" mode, Ride Control is set to activate above 6 mph. System is programmable between 3 and 9 mph. Includes system active indicator on dash.				

CAB FILTRATION

L	426-0417	PRECLEANER, CAB, RESPA 0		\$3,030
Powered cab air precleaner improves operator air quality and cab pressurization. Includes cab pressure sensor.				

CAMERA

L	333-1450	CAMERA, REAR VIEW 0		\$1,010
Provides a wide angle (115 degree) rear view camera system. Requires the secondary display in the cab. Secondary display is included in Deluxe cab. FOR USE WITH: 342-0200 Cab, Deluxe CANNOT BE USED WITH: 3497853 PREP PACK, EU, RH DIP LIGHTS 3497855 PREP PACK, EU, LH DIP LIGHTS				

MACHINE SECURITY SYSTEM

L	333-1363	SECURITY SYSTEM, CAT MSS 0		\$945
Provides a programmable system to manage access to machine. Requires special MSS keys. Machine shipped with system inactive but with two of the keys already programmed into system. Requires Caterpillar Service Tool Electronic Technician (ET) to activate and program system for additional keys. Additional 206-5162 keys are available through Parts Distribution.				

PRODUCT LINK

L	370-6980	PRODUCT LINK, CELLULAR-PL421 0		\$670
Product link (Cellular) PL421 is a basic cost on board machine hardware consisting of an antenna, electronic radio, and wiring harness that provides basic asset monitoring capability, including: Machine Hours, Machine Location, Engine Idle information, Asset Operation - Start and Stop, Total Fuel Consumption Geo and Time Based Fencing, Loss of Power Notification Data from the Product Link is displayed in VisionLink on the Dealer Storefront Internet website.				

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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OPERATOR ENVIRONMENT (CONT.)**PRODUCT LINK (Cont.)**

L	333-1453	PRODUCT LINK, CELLULAR-PL522 0 Product link (Cellular) PL522 is an advanced on board machine hardware consisting of an antenna, electronic radio, and wiring harness that provides asset monitoring capability like PL421, but also includes, Fault Codes Monitoring, for fast diagnosis, Current Fuel Level, Software Part Number Identification. Data from the Product Link is displayed in VisionLink on the Dealer Storefront Internet website.		\$1,476
L	333-1452	PRODUCT LINK, SATELLITE-PL321 0 Product Link (PL321) is the on-board machine hardware consisting of an antenna, electronic radio, and wiring harness that gathers and transmits data such as machine location, hours, and health. Data from the Product Link is displayed in VisionLink on the Dealer Storefront Internet website.		\$2,169

LIGHTS

L	333-1425	WARNING, BEACON, LED STROBE 0 Provides hard mounted strobe beacon on hinged (breakaway) bracket mounted to the rear of the cab structure.		\$250
L	333-1427	LIGHTS, AUX, HALOGEN / HALOGEN 0 Provides two (2) additional forward facing halogen work lights, and two (2) additional rear facing (cab mounted) halogen work lights.		\$202
L	333-1428	LIGHTS, AUX HIGH INT DISCHARGE 0 Provides two (2) additional forward facing HID (High Intensity Discharge) work lights and two (2) additional (cab mounted) rear facing halogen work lights.		\$730

USE	REF NO.	ACESSORIOS OPCIONAIS	Ship Weight lbs	LIST PRICE AT DEALER
GUARDS				
UPPER GUARDS				
L	342-0250	GUARD, WINDSHIELD 0 Provides protection to the front windshield from falling debris in waste, forestry, agriculture etc. while allowing excellent visibility to the ground and worktool.		\$3,030
L	377-1530	GUARD, FRONT LIGHTS 0 Provides two (2) front light guards that mount over the headlights. CANNOT BE USED WITH: 349-7847 CONVERSION, TUV ROADING 349-7845 CONVERSION, IRH, ROADING, STD 349-7844 CONVERSION, IRH 370-6580 CONVERSION, UK ROADING		\$354
L	377-1560	GUARD, REAR LIGHTS 0 Provides two (2) rear light guards that mount over the tail lights. Not compatible with Heavy Duty Rear Guard. CANNOT BE USED WITH: 349-7847 CONVERSION, TUV ROADING 349-7845 CONVERSION, IRH, ROADING, STD 349-7844 CONVERSION, IRH 370-6580 CONVERSION, UK ROADING		\$404
L	433-9751	GUARD, TILT CYLINDER, STD LIFT 0 Provides protection to the tilt cylinder, preventing damage to the rod, hoses and cylinder seal. Cannot be used with endorsed check valve option.		\$730
L	418-8602	GUARD, TILT CYLINDER,HIGH LIFT 0 Provides protection to the tilt cylinder, preventing damage to the rod, hoses and cylinder seal. Cannot be used with endorsed check valve option.		\$810
L	430-2926	GUARD, REAR RADIATOR 0 Provides protection to rear of the machine and cooling package. Includes swing out guard for cooling access and mounting for rear camera.		\$4,695
LOWER GUARDS				
L	349-8165	GUARD, POWERTRAIN, LOWER 0 Mounts underneath machine to provide protection for the transmission components		\$1,320
L	346-0402	GUARD, POWERTRAIN, SIDE 0 Mounts on side of machine to provide protection for the transmission components		\$505
L	349-8163	GUARD, CRANKCASE 0 Mounts underneath machine to provide protection to the engine components		\$905
L	349-8164	GUARD, DRIVESHAFT 0 Mounts underneath machine to provide front drive shaft protection.		\$575
L	430-2917	GUARD, STEERING CYLINDER 0 Provides protection to both steering cylinders, preventing damage to rods and cylinder seals.		\$705
L	391-1990	GUARD, HITCH 0 Provides protection to hitch area of the rear frame, preventing debris from entering the frame, while allowing visibility to service points.		\$645

USE	REF NO.	ACESSORIOS OPCIONAIS	Ship Weight lbs	LIST PRICE AT DEALER
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OTHER ATTACHMENTS**TOOLBOX**

L	347-8059	TOOLBOX GROUP 0 Kit provides toolbox that mounts to machine right hand side underneath the cab. Recommended for use with Cold Weather Packages CANNOT BE USED WITH: 349-7847 TUV Rooding Package		\$404
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DECALS

L	387-4096	FILM GP, WASTE HANDLER 0 REQUIRES: 349-8164 Guard, Driveshaft 349-8163 Guard, Crankcase 349-8165 Guard, Powertrain, Lower or all the following guards: 342-0250 Guard, Windshield 377-1530 Guard, Front Lights		\$57
L	387-4097	FILM GP, AGGREGATE 0 REQUIRES: 348-4659 Counterweight, 400Kg Logger and either 360-3308 Bucket Gp or 360-3310 Bucket Gp		\$57
L	387-4098	FILM GP, FOREST HANDLER 0 REQUIRES: 348-4659 Counterweight, 400Kg Logger		\$57

REMOTE AXLE AND GEARBOX BREATHERS

L	369-4659	BREATHER GROUP, COUPLER READY 0 Provides remote mounted breathers for machines fitted with a coupler for both axles and hystat gearbox, used when machines enter deep water.		\$253
L	435-4992	BREATHER GP, NON COUPLER READY 0 Provides remote mounted breathers for machines without couplers for both axles and hystat gearbox, used when machines enter deep water.		\$253

AUTOLUBE ARRANGEMENT

L	444-6510	AUTOLUBE 0 Provides brackets, fittings, grease lines, injection nozzles, electrical components, adjustable control interface, and pumping station for automatic lubrication of machine pin joints requiring daily lubrication: Linkage pin joints, including bucket pins, articulation hitch, steering cylinders, and rear axle trunnions.		\$6,210
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QUICK COUPLERS**COUPLERS**

RECOMMENDED TO ALSO INSTALL COUNTERWEIGHT, HEAVY

L	333-6888	QUICK COUPLER, FUSION 0 Includes an electro-hydraulic coupler actuation system activated from the cab. Includes constant pressure coupler wedges. REQUIRES COUPLER READY MACHINE		\$3,960
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USE	REF NO.	ACESSORIOS OPCIONAIS	Ship Weight lbs	LIST PRICE AT DEALER
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QUICK COUPLERS (CONT.)**COUPLERS (Cont.)**

L	339-6837	QUICK COUPLER, ISO 23727 0 Includes an electro-hydraulic coupler actuation system activated from the cab. Includes lock valve cylinder. Compatible with many competitive worktools, ISO Standard coupler interface is also used by Volvo. REQUIRES COUPLER READY MACHINE		\$4,970
L	387-2859	TRANSPORT GROUP 0 Required when a machine is ordered without a coupler or Pin-On Bucket		\$505

JUMPER LINES

L	441-3367	JUMPER LINES, 3RD FUNCTION 0 Provides jumper lines and flat face connect under pressure quick disconnect coupling from 3rd function lines on the front linkage to the coupler. Requires either a Fusion or ISO Coupler.		\$550
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WORK TOOLS

For European Dealers: For Lane 2 and Lane 3 orders no work tools can be ordered ex Factory (except for quick couplers). Please see WT-SWL price list for available work tools and order through Antares.

FORK CARRIAGE, FUSION COUPLER ONLY

P	345-2417	CARRIAGE, PALLET FORK 60" 781 60" width. Does not include tines. For Use With: Forks listed in the Fork Tines section below. REQUIRES: Fusion Coupler		\$2,610
P	345-2740	FORK, 60" CONSTRUCTION 2,081 Construction forks, carriage, and tines 96" width. Includes 60" tines REQUIRES: Fusion Coupler		\$9,594
P	345-2750	FORK, 72" CONSTRUCTION 2,178 Construction forks, carriage, and tines 96" width. Includes 72" tines REQUIRES: Fusion Coupler		\$10,640

FORK TINES STRAIGHT

NOTE: Price is for a quantity of one (1). Must order a quantity of two (2).

P	371-2348	FORK TINE, 2.25" X 6" X 48" 297 REQUIRES: CARRIAGE 345-2417		\$918
P	371-2354	FORK TINE, 2.25" X 6" X 54" 321 REQUIRES: CARRIAGE 345-2417		\$986
P	371-2360	FORK TINE, 2.25" X 6" X 60" 345 REQUIRES: CARRIAGE 345-2417		\$1,019

USE	REF NO.	ACESSORIOS OPCIONAIS	Ship Weight lbs	LIST PRICE AT DEALER
WORK TOOLS (CONT.)				
<i>FORK TINES OFFSET</i>				
(MUST ORDER BOTH RIGHT AND LEFT FORKS)				
P	371-2374	FORK TINE,2.25"X6"X48", RIGHT	301	\$1,072
		REQUIRES: Carriage 345-2417 and 371-2375 FORK TINE,2.25"X6"X48", LEFT		
P	371-2375	FORK TINE,2.25"X6"X48", LEFT	301	\$1,072
		REQUIRES: Carriage 345-2417 and 371-2374 FORK TINE,2.25"X6"X48", RIGHT		
P	360-3354	FORK TINE,2.25"X6"X54", LEFT	323	\$1,122
		REQUIRES: Carriage 345-2417 and 360-3355 FORK TINE,2.25"X6"X54", RIGHT		
P	360-3355	FORK TINE,2.25"X6"X54", RIGHT	323	\$1,122
		REQUIRES: Carriage 345-2417 and 360-3354 FORK TINE,2.25"X6"X54", LEFT		
P	371-2377	FORK TINE,2.25"X6"X60", RIGHT	348	\$1,172
		REQUIRES: Carriage 345-2417 and 371-2376 FORK TINE,2.25"X6"x60", LEFT		
P	371-2376	FORK TINE,2.25"X6"X60", LEFT	348	\$1,172
		REQUIRES: Carriage 345-2417 and 371-2377 FORK TINE,2.25"X6"x60", RIGHT		

USE	REF NO.		Ship Weight lbs	LIST PRICE AT DEALER
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WORK TOOLS (CONT.)**MATERIAL HANDLING ARM**

P	360-3300	ARM, MATERIAL HANDLING 1,071		\$4,771 NI
		Four positions, one fixed, three manually adjustable. REQUIRES: Fusion Coupler		

BUCKETS

**ALL BUCKETS LISTED HERE ARE "PERFORMANCE SERIES" BUCKETS
OFFERING IMPROVED PENETRATION AND INCREASED FILL FACTOR**

EAME DEALERS, PLEASE SEE WT-SWL PRICE LIST.

BUCKETS, GENERAL PURPOSE (FUSION)

P	345-2418	BUCKET-GP, 2.4 CYD, HO 1,705		\$6,333
		100" width General Purpose Bucket Capacities: 2.4 CYD w/bolt-on adapters 2.5 CYD w/bolt-on adapters and segments 2.5 CYD w/bolt-on cutting edge		
P	345-2424	BUCKET-GP, 3.1 CYD, HO 2,119		\$9,033
		100" width General Purpose Bucket Capacities: 3.1 CYD w/bolt-on adapters 3.2 CYD w/bolt-on adapters and segments 3.2 CYD w/bolt-on cutting edge		
P	345-2784	BUCKET-GP, 3.1 CYD, HO 2,121		\$9,340
		108" width General Purpose Bucket Capacities: 3.1 CYD w/bolt-on adapters 3.2 CYD w/bolt-on adapters and segments 3.2 CYD w/bolt-on cutting edge		
P	345-2426	BUCKET-GP, 3.4 CYD, HO 2,215		\$9,640
		108" width General Purpose Bucket Capacities: 3.4 CYD w/bolt-on adapters 3.5 CYD w/bolt-on adapters and segments 3.5 CYD w/bolt-on cutting edge		
P	345-2428	BUCKET-GP, 3.7 CYD, HO 2,292		\$10,058
		108" width General Purpose Bucket Capacities: 3.7 CYD w/bolt-on adapters 3.8 CYD w/bolt-on adapters and segments 3.8 CYD w/bolt-on cutting edge		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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BUCKETS (CONT.)***BUCKETS, GENERAL PURPOSE (PIN-ON)***

P	345-2804	BUCKET-GP, 3.1 CYD, PO 2,154 108" width General Purpose Bucket Capacities: 3.1 CYD w/bolt-on adapters 3.1 CYD w/bolt-on adapters and segments 3.2 CYD w/bolt-on cutting edge		\$9,340
P	345-2826	BUCKET-GP, 3.4 CYD, PO 2,251 108" width General Purpose Bucket Capacities: 3.4 CYD w/bolt-on adapters 3.5 CYD w/bolt-on adapters and segments 3.5 CYD w/bolt-on cutting edge		\$9,640
P	345-2828	BUCKET-GP, 3.7 CYD, PO 2,330 108" width General Purpose Bucket Capacities: 3.7 CYD w/bolt-on adapters 3.8 CYD w/bolt-on adapters and segments 3.8 CYD w/bolt-on cutting edge		\$10,058

BUCKETS, SAND & GRAVEL (PIN-ON)

P	360-3308	BUCKET, SAND & GRAVEL 3.4 CYD 2,365 108" width Aggregate Bucket Capacities: 3.4 CYD w/bolt-on adapters 3.5 CYD w/bolt-on adapters and segments 3.5 CYD w/bolt-on cutting edge		\$11,086
P	360-3310	BUCKET, SAND & GRAVEL 4.0 CYD 2,521 108" width Aggregate Bucket Capacities: 4.0 CYD w/bolt-on adapters 4.1 CYD w/bolt-on adapters and segments 4.1 CYD w/bolt-on cutting edge		\$11,567
P	396-2222	BUCKET, SAND & GRAVEL, 4.5 CYD 3,420 108" width Aggregate Bucket Capacities: 4.5 CYD w/bolt-on adapters 4.6 CYD w/bolt-on adapters and segments 4.6 CYD w/bolt-on cutting edge		\$12,408

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
BUCKETS (CONT.)				
<i>BUCKETS, LIGHT MATERIAL (FUSION)</i>				
P	345-2760	BUCKET, LM 4.4 CYD, HO 108" width Light Materials Bucket Capacities: 4.4 CYD w/bolt-on adapters 4.5 CYD w/bolt-on adapters and segments 4.5 CYD w/bolt-on cutting edge	2,554	\$10,711
P	345-2768	BUCKET, LM 5.4 CYD, HO 108" width Light Materials Bucket Include visibility windows Capacities: 5.4 CYD w/bolt-on adapters 5.5 CYD w/bolt-on adapters and segments 5.5 CYD w/bolt-on cutting edge	2,853	\$11,139
P	345-2762	BUCKET, LM 6.4 CYD, HO 108" width Light Materials Bucket Include visibility windows Capacities: 6.4 CYD w/bolt-on adapters 6.5 CYD w/bolt-on adapters and segments 6.5 CYD w/bolt-on cutting edge	2,992	\$11,732
<i>BUCKETS, LIGHT MATERIAL (PIN-ON)</i>				
P	360-3315	BUCKET, LM 4.4 CYD, PO 108" width Light Materials Bucket Capacities: 4.4 CYD w/bolt-on adapters 4.5 CYD w/bolt-on adapters and segments 4.5 CYD w/bolt-on cutting edge	2,596	\$10,711
P	360-3316	BUCKET, LM 5.4 CYD, PO 108" width Light Materials Bucket Include visibility windows Capacities: 5.4 CYD w/bolt-on adapters 5.5 CYD w/bolt-on adapters and segments 5.5 CYD w/bolt-on cutting edge	2,895	\$11,139
P	360-3317	BUCKET, LM 6.4 CYD, PO 108" width Light Materials Bucket Include visibility windows Capacities: 6.4 CYD w/bolt-on adapters 6.5 CYD w/bolt-on adapters and segments 6.5 CYD w/bolt-on cutting edge	3,038	\$11,732
<i>BUCKET ATTACHMENTS, 100" BUCKET</i>				
P	8E-4566	CUTTING EDGE, BOLT ON(4 PIECE)	365	\$789

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
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BUCKETS (CONT.)***BUCKET ATTACHMENTS, 100" BUCKET (Cont.)***

P	8E-4568	SEGMENTS, BOLT ON 205 REQUIRES: 116-9713 adapter group.		\$540
P	251-5418	CUTTING EDGE GROUP, RUBBER 455 Provides a two-section rubber cutting edge.		\$2,407

BUCKET ATTACHMENTS, 108" BUCKET

P	345-2758	CUTTING EDGE, BOLT ON, 4 PIECE 319		\$917
P	7T-9326	SEGMENTS, BOLT ON, SET OF 7 205 25mm Thick (1 req'd) FOR USE WITH: J250 Adapters and tips.		\$546

BUCKET ATTACHMENTS, ADAPTERS & TIPS

P	116-9713	ADAPTERS, BOLT ON, SET OF 8 346 REQUIRES: Bucket tips.		\$1,318
P	9W-8142	TIPS, LONG, SET OF 8 55 REQUIRES: Adapters.		\$625
P	9W-8143	TIPS, SHORT, SET OF 8 40 REQUIRES: Adapters.		\$625

FLUIDS***ANTIFREEZE***

0P-2407	ANTIFREEZE, -50C (-58F) 0 For use where there is a possibility ambient temperatures may fall below -37C (-62F) and down to a minimum of -52C (-62F)		\$240 NET
172-4444	HYDRAULIC OIL, BIODEGRADABLE 0		\$1,960

FIELD INSTALLED ATTACHMENTS

Available through ANTARES Parts Ordering

NOTE: NACD ONLY may place orders in CMOPS to be transferred via the bridge to ANTARES Parts Ordering.

When ordering via CMOPS include top level reference numbers (0P2691) and OP number for packing.

N NOTE

NO RETURNS will be accepted for kit components not used or parts removed from machines during kit installation.

KIT ORDERS MUST BE ORDERED SEPARATELY FROM A MACHINE ORDER.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
FIELD INSTALLED ATTACHMENTS (CONT.)				
P	370-7008	KIT, WARNING,BEACON,LED STROBE 0 Kit provides hard mounted LED strobe beacon on hinged (breakaway) bracket mounted to the rear of the cab structure.		\$178 NI
P	374-5868	KIT, LIGHTS, AUX, HALOGEN 0 Kit provides two (2) additional forward facing halogen work lights, and two (2) additional rear facing (cab mounted) halogen work lights.		\$239 NI
P	374-5869	KIT, LIGHTS, AUX, HID/HALOGEN 0 Kit provides two (2) additional forward facing HID (High Intensity Discharge) work lights, and two (2) additional rear facing (cab mounted) halogen work lights.		\$864 NI
P	387-4184	KIT, JUMPER LINES 3RD FUNCTION 0 Kit provides 3rd function jumper lines and quick disconnects mounted to the coupler. Recommended for use with 3rd function work tools. Provides a kit to add 3rd function jumper lines for a K Series SWL.		\$465 NI
P	376-5324	KIT, PRECLEANER, CAB AIR-RESPA 0 Provides a powered cab air pre cleaner, mounting brackets, and interior cab pressure sensor. Improves operator air quality and cab pressurization in the K Series SWL. Recommended for high debris environments.		\$2,104 NI
P	376-4390	KIT, PRECLEANER, TURBINE 0 Kit provides turbine precleaner for the engine that ejects particles before intake. Recommended for high debris environments.		\$563 NI
P	374-5794	KIT, QUICK COUPLER, ISO 23727 0 Kit provides an electro-hydraulic coupler actuation system activated from the cab. Includes lock valve cylinder. Compatible with many competitive work tools, ISO standard coupler interface is also used by Volvo. Requires Coupler Ready Machine. Recommend to also install Counterweight, Heavy		\$5,864 NI
P	374-5791	KIT, QUICK COUPLER, FUSION 0 Kit provides an electro-hydraulic coupler actuation system activated from the cab. Includes constant pressure coupler wedges. Requires Coupler Ready Machine. Recommend to also install Counterweight, Heavy		\$4,671 NI
P	387-4187	KIT, CTWT, LOGGER 882LBS 0 Kit provides additional frame mounted counterweights + 400KG (882lbs). Kit converts heavy conterweight group to logger. This is NOT recommended for general construction machines and NOT compatible with high lift linkage configurations. Recommended for use with machines configured for segment markets such as Log and Lumber, Aggregate Handling, and Auto Re-Handling.		\$4,292 NI
P	377-4149	ADAPTER FUSION CONVERTER 499 Provides adaptor bracket with fusion hooks on the back and manually engaged IT pins on the front allowing it to interface with IT coupler tools. Recommended for mixed fleet customers. Adaptor pushes attachment away from machine resulting in decreased lift and tilt capacity.		\$2,665 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
FIELD INSTALLED ATTACHMENTS (CONT.)				
P	371-2400	KIT, FUSION, FLATBACK HOOKS Provides brackets with Fusion hooks on the back and a flat interface on the front allowing it to be welded to existing SWL work tools. Recommended for customers who want to re-hinge existing non Fusion tools or competitive tools to a Fusion interface.	330	\$883 NI
P	374-5855	KIT, BLOCK HEATER, 120V Kit provides 120V block heater to improve cold start performance.	0	\$283 NI
P	374-5856	KIT, BLOCK HEATER, 240V Kit provides 240V block heater to improve cold start performance.	0	\$283 NI
P	374-5854	KIT, ETHER START Kit provides ether starting aid to improve cold start performance.	0	\$429 NI
P	370-7010	KIT, START, HEAVY DUTY Kit provides battery box for installation of 2 additional batteries (in place of standard tool box), along with cables and battery tie-downs (batteries not included).	0	\$1,290 NI
P	387-4189	KIT, ALTERNATOR HEAVY DUTY Kit provides multi-accumulator system to absorb shock and reduce machine bounce when traveling.	0	\$1,515 NI
P	374-5853	KIT, RIDE CONTROL Kit provides a combined electric motor / hydraulic pump along with required lines to add a secondary back-up steering system for increased safety. Required in some countries and some locations by OSHA/MSHA.	0	\$4,496 NI
P	374-5859	KIT, STEERING, SECONDARY Kit provides additional frame mounted counterweights + 320KG (705lbs). Kit converts standard counterweight group to heavy.	0	\$3,401 NI
P	374-5858	KIT, CTWT, HEAVY 705LBS Kit provides additional frame mounted counterweights + 320KG (705lbs). Kit converts standard counterweight group to heavy.	0	\$2,979 NI
P	374-5847	KIT, FENDERS, EXTENDED COVER Kit provides yellow, non-metalic front fenders and extended coverage rear fenders. Kit converts standard fender group to extended cover. Recommended for applications that include long load and carry.	0	\$2,383 NI
P	374-5866	KIT, GUARD, POWERTRAIN SIDE Kit provides two (2) side transmission guards that mount to both sides of the rear frame.	0	\$596 NI
P	387-4190	KIT, GUARD, WINDSHIELD Kit provides protection to the front windshield from falling debris in waste, forestry, agriculture, etc. while allowing excellent visibility to the ground and worktool.	0	\$3,575 NI
P	374-5861	KIT, GUARD, FRONT LIGHTS Kit provides two (2) front light guards that mount over the headlights. CANNOT BE USED WITH: 349-7847 CONVERSION, TUV ROADING 349-7845 CONVERSION, IRH, ROADING, STD 349-7844 CONVERSION, IRH 370-6580 CONVERSION, UK ROADING	0	\$417 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
FIELD INSTALLED ATTACHMENTS (CONT.)				
P	374-5864	KIT, GUARD, REAR LIGHTS 0 Kit provides two (2) rear light guards that mount over the tail lights. Not compatible with Heavy Duty Rear Guard. CANNOT BE USED WITH: 349-7847 CONVERSION, TUV ROADING 349-7845 CONVERSION, IRH, ROADING, STD 349-7844 CONVERSION, IRH 370-6580 CONVERSION, UK ROADING		\$476 NI
P	437-1880	KIT, GUARD, TILT CYL, STD LIFT 0 Provides protection to both steering cylinders, preventing damage to rods and cylinder seals.		\$856 NI
P	437-1881	KIT, GUARD, TILT CYL,HIGH LIFT 0 Provides protection to the tilt cylinder, preventing damage to the rod, hoses and cylinder seal. Cannot be used with endorsed check valve option.		\$961 NI
P	374-5843	KIT, GUARD, DRIVESHAFT 0 Kit provides drive shaft guard that mounts underneath the front frame.		\$679 NI
P	374-5844	KIT, GUARD, POWERTRAIN, LOWER 0 Kit provides lower transmission guard that mounts underneath the rear frame.		\$1,556 NI
P	374-5845	KIT, GUARD, CRANKCASE 0 Kit provides engine crankcase guard that mounts underneath the rear frame.		\$1,067 NI
P	437-8603	KIT, GUARD, FENDERS, WASTE 0 Provides protection to both steering cylinders, preventing damage to rods and cylinder seals. Provides protection to both steering cylinders, preventing damage to rods and cylinder seals. Provides yellow, metal front deflectors that provides protection to hitch, ladder, and cab from debris thrown up or stuck in the front tires.		\$561 NI
P	437-1881	KIT, GUARD, TILT CYL,HIGH LIFT 0 Provides protection to the tilt cylinder, preventing damage to the rod, hoses and cylinder seal. Cannot be used with endorsed check valve option.		\$961 NI
P	433-2002	KIT, GUARD, HITCH 0 Provides protection to hitch area of the rear frame, preventing debris from entering the frame, while allowing visibility to service points.		\$757 NI
P	387-4194	KIT, STEERING CYLINDER GUARD 0 Provides protection to both steering cylinders, preventing damage to rods and cylinder seals.		\$835 NI
P	377-1573	KIT, RADIATOR GUARD 0		\$3,990 NI NET
P	387-4183	KIT, REVERSING FAN 0 Kit provides a hydraulically operated demand fan with reversing option. Includes automatic and manual controls for fan reversal. Recommended for applications with a high content of airborne debris.		\$1,590 NI NET

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
FIELD INSTALLED ATTACHMENTS (CONT.)				
P	431-9553	KIT, FULL COVER, MUD FLAPS 0 Kit provides mud flaps and extended coverage to front and rear tires, kit converts wide extended cover fender group to full cover.		\$596 NI
P	374-5867	KIT, FULL COVER, MUD FLAPS 0 Kit provides mud flaps and extended coverage to front of rear tires. Kit converts extended cover fender group to full cover. Not for use with 366-8148 Fenders, Standard.		\$596 NI
P	370-7000	KIT, CAMERA, REAR VIEW 0 Kit provides rear view camera that mounts to rear door and harness. Requires secondary display.		\$1,193 NI
P	370-7001	KIT, MONITOR SECONDARY DISPLAY 0 Kit provides a secondary display which allows real time adjustments to rimpull, creeper speed, 3rd function flow, throttle lock, and duals as a rear camera display (camera not included).		\$1,838 NI
P	372-1949	KIT, VISION MONITOR (WAVS) 0 Kit provides a dedicated rear vision monitor mounted high on the cab A post. Required in some EU countries where a rear view needs to be on permanent display. Can be used with any NTSC or PAL camera located elsewhere on the machine.		\$1,160 NI NET
P	370-7005	KIT, PRODUCT LINK, SAT-PL321 0 Product Link (PL321) is the on-board machine hardware consisting of an antenna, electronic radio, and wiring harness that gathers and transmits data such as machine location, hours, and health. Data from the Product Link is displayed in Vision Link on the Dealer Storefront Internet website.		\$2,535 NI
P	370-7006	KIT, PRODUCT LINK, CELL-PL522 0 Product link (Cellular) is the on board machine hardware consisting of an antenna, electronic radio, and wiring harness that gathers and transmits data such as machine location, hours, and health. Data from the Product Link is displayed in Vision Link on the Dealer Storefront Internet website.		\$1,725 NI
P	370-7004	KIT, SECURITY SYSTEM, CAT MSS 0 Kit provides a programmable system to manage access to machine. Requires special MSS keys.		\$1,114 NI
P	374-5848	KIT, TOOL BOX 0 Kit provides toolbox that mounts to machine right hand side underneath the cab. CANNOT BE USED WITH: 349-7847 CONVERSION, TUV ROADING		\$476 NI
P	416-1179	KIT, RADIO DELUXE, BTTOOTH, AUX 0 Kit provides an AM/FM radio with weatherband and CD player designed for off road equipment. Includes Bluetooth interface, a microphone, 5V USB charging jack, and auxiliary audio inputs for MP3 players, etc.		\$1,074 NI
P	374-5846	KIT, RADIO, CD PLAYER 0 Kit provides an AM/FM radio with weatherband with CD player designed for off road equipment.		\$596 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT DEALER
FIELD INSTALLED ATTACHMENTS (CONT.)				
P	374-5865	KIT, LICENSE PLATE 0 Kit provides illuminated license plate holder that mounts to the rear door.		\$239 NI
P	363-4245	KIT, DRAIN, ECO FUEL 0 Kit provides an ecology drain plug and tube for the fuel tank.		\$458 NI
P	419-7165	KIT, BREATHER GP, QC READY 0 Provides remote mounted breathers for machines fitted with a coupler for both axles and hystat gearbox, used when machines enter deep water.		\$303 NI
P	435-4995	KIT, BREATHER GP, NON QC READY 0 Provides remote mounted breathers for machines without couplers for both axles and hystat gearbox, used when machines enter deep water.		\$303 NI
P	416-1959	KIT, FILM, AGGREGATE 0		\$28 NI
P	416-1960	KIT, FILM, FOREST HANDLER 0		\$28 NI
P	416-2618	KIT, STARTING, HIGH ALTITUDE 0		\$842 NI
P	387-4186	KIT, STEERING, DUAL MODE 0		\$1,481 NI
P	416-1958	KIT, FILM, WASTE HANDLER 0		\$28 NI
P	387-4023	KIT, 3RD VALVE 0		\$2,560 NI
P	387-4024	KIT, 4TH VALVE 0		\$2,385 NI
P	420-4335	KIT, 3RD VALVE, HIGH LIFT 0 Kit provides implement valve section, joystick and hydraulic lines to convert a 2V High Lift machine to 3 Valve.		\$2,840 NI
P	419-7165	KIT, BREATHER GP, QC READY 0 Provides remote mounted breathers for machines fitted with a coupler for both axles and hystat gearbox, used when machines enter deep water.		\$303 NI
P	384-6200	KIT, AUTOLUBE 0 Kit provides brackets, fittings, grease lines, injection nozzles, electrical components, adjustable control interface, and pumping station for automatic lubrication of machine pin joints. Kit is compatible with both standard lift and high lift machine configurations.		\$5,239 NI

USE	REF NO.	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)**ENDORSED FIELD INSTALLED ATTACHMENTS**

Caterpillar does not warrant, service, or assume responsibility for these attachments.

All orders, pricing confirmation, and other communication for these attachments must be directed to the listed manufacturer.

HOSE BURST CHECK VALVE KITS

Tested and approved to comply with ISO 8643: 1997 regulations.

938K

KS104C92V1 Kit, Tilt Cylinder

KS104H92V1 Kit, Lift Cylinder

CONTACT HYDROKIT FOR PRICING CONFIRMATION AND TERMS.

Gildas Guichon: + 33 251 344 520

g.guichon@hydrokit.com

USE	REF NO.	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)**LOADRITE PAYLOAD MONITORING SYSTEM**

System designed to accurately and consistently weigh bucket material load every time. With in-cab, intuitive interface, and integrated activation trigger the system can be easily operated. Available with rugged printer to provide hard copy receipts for audit tracking.

Recommended for Aggregate, bulk handling & any application that benefits from accurate load management.

For inquiries in North America:

Nigel Kurtz (Western and Central North America)

Zeljko Basurovic (Latin America and Eastern North America)

Contact Number: + 1 480 477 8177

Email: info@loadritescales.com

Web: www.loadritescales.com

For inquiries in France, Spain, Portugal, and Northern Africa

Jerome Thomas

Mobile: + 33 (0)6 25 96 63 42

Email: info@loadritescales.com

Web: www.loadritescales.com

For inquiries in Central and Eastern Europe, including Turkey, Balkans, and Baltic states.

Marcin Kusztal

Mobile: + 48 795 457 110

Email: info@loadritescales.com

Web: www.loadritescales.com

For inquiries in Western Europe (excluding France), Italy, Scandinavia, the Middle East, Central and Southern Africa, Russia and CIS states

John Vaassen

Mobile: + 31 6 15 855 171

Email: info@loadritescales.com

Web: www.loadritescales.com

For inquiries in Australia and New Zealand

Bruce Warner

+ 61 2 8014 7213

Email: info@loadritescales.com.au

Web: www.loadritescales.com

USE	REF NO.	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)**SAS AUTO HANDLING CARRIAGE AND FORKS**

15ft fixed width forks, specifically designed for moving cars and light trucks from the front/rear with a high level of stability. Fork carriage is designed to provide access to see forks while loading and fork design allows for easy and damage free loading. Available with: Fusion Coupler Interface and ISO Coupler Interface.

Contact: Adam Lindley

Phone: 877-727-3675

Email: adam@sasforks.com

Web: www.sasforks.com

USE	REF NO.	Ship Weight lbs	LIST PRICE AT DEALER
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FIELD INSTALLED ATTACHMENTS (CONT.)**FIRE SUPPRESSION SYSTEM**

System to protect engine installation, hydraulic pumps, and transmission from a thermal incident. Fully integrated system which includes an in cab monitor of machine enclosure temperatures and focused foam based suppression system. Activates automatically as well as manually, from the cab or from the outside of the machine.

For use when machine is in application or environments with potentially flammable air borne debris or waste materials.

CONTACT YOUR DEALER OR AFEX FOR PRICING AND TERMS

Steve Payne
spayne@afexsystems.com
(919)-781-6610 Tel
(919)-787-3915 Fax
www.afexsystems.com

**950K WHEEL LOADER
AURORA, ILLINOIS**Ship Weight
lbsList Price
At Factory

Standard Equipment:

POWERTRAIN

Brakes, full hydraulic enclosed wet-disc
with Integrated Braking System (IBS)
Brake wear indicators
Diesel Particulate Filter (DPF)
Engine CAT C7.1 w/Tier 4 Interim rating
Fan, radiator, electronically
controlled, hydraulically driven,
temperature sensing, on demand
Fuel Management System (FMS)
Fuel priming pump, (electric)
Fuel/Water separator
Glow plugs
Guard, vandalism
Precleaner, engine air intake
Radiator, unit core (6fpi) with ATAAC
Switch, transmission neutralizer lockout
Torque converter (free wheel stator)
Transmission, automatic planetary power
shift (4F/4R)
Variable Shift Control (VSC)

ELECTRICAL

Alarm, back-up
Alternator, 115-amp brushed
Batteries, (2) maintenance free 1400 CCA
Ignition key; start/stop switch
Lighting system:
-Four halogen work lights
-Two halogen roading lights (w/ signals)
-Two halogen rear vision lights (hood
mounted)
Main disconnect switch
Receptacle start (cables not included)
Starter, electric, heavy duty
Starting and charging system (24-volt)

OPERATOR ENVIRONMENT

Air conditioner, heater, and
defroster (auto temp & fan)
Beverage holders (2) with storage
compartment for cell phone/MP3 player
Bucket/Work tool function lockout
Cab, pressurized and sound suppressed,
(ROPS/FOPS) radio ready (entertainment)
includes antenna, speakers, and
converter (12-volt 10-amp)
Camera, rearview
Coat hook (2)
EH Controls, lift and tilt function
EH Parking Brake
Computerized Monitoring System
-Instrumentation, Gauges:
-Digital gear range indicator
-DPF soot loading percent

-Engine coolant temperature
-Fuel level
-Hydraulic oil temperature
-Speedometer/Tachometer
-Transmission oil temperature
-Instrumentation, Warning Indicators:
-Axle oil temperature
-Battery voltage Hi/Low
-Engine air filter restriction
-Engine intake manifold temperature
-Engine oil pressure
-Fuel level & pressure Hi/Low
-Hydraulic oil filter restriction
-Hydraulic oil low
-Parking brake
-Primary steering oil pressure
-Service brake oil pressure
-Transmission filter bypass
Horn, electric
Light, two dome (cab)
Mirrors, rearview external (includes
spot mirrors)
Post mounted membrane switch keypads
Receptacle, 12-Volt
Seat, Cat Comfort (cloth) air suspension
Seat belt, retractable, 51mm (2") wide
Steering, HMU wheel
Sun visor, front
Wet-Arm Wipers/Washers front & rear,
-Intermittent front wiper
Window, sliding (left and right side)
Viscous mounts

TIRES, RIMS, AND WHEELS

A tire must be selected from the
mandatory attachments section. Base
machine price includes a tire allowance

FLUIDS

Premixed 50% concentration of Extended
Life Coolant with freeze protection to
to -34C (-29F)

OTHER STANDARD EQUIPMENT

Auto idle shutdown
Couplings, Caterpillar O-ring face seal
Ecology drains for engine, transmission,
and hydraulics
Fenders, steel front with mud-flap/rear
with extension
Filters:
-Fuel, primary/secondary
-Engine air, primary/secondary
-Engine oil
-Hydraulic oil

950K WHEEL LOADER AURORA, ILLINOIS	Ship Weight lbs	List Price At Factory
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OTHER STANDARD EQUIPMENT (CONT.)

- Transmission
- Fuel cooler
- Grease zerks
- Grill, airborne debris
- Hitch, drawbar with pin
- Hood, non-metallic power tilting with rear clamshell
- Hoses, Caterpillar XT
- Hydraulic oil cooler (swing out)
- Hydraulic System, load sensing
- Kickout, lift & tilt, automatic (adjustable in cab)
- Linkage, Optimized Z-Bar
- Oil sampling valves
- Remote, diagnostic pressure taps
- Service Center (electrical & hydraulic)
- Sight gauges: engine coolant, hydraulic oil and transmission oil level
- Toolbox
- Vandalism protection caplocks

950K WHEEL LOADER AURORA, ILLINOIS	Ship Weight lbs	List Price At Factory
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ORDERING INSTRUCTIONS

950K WHEEL LOADER
AURORA, ILLINOIS

Ship Weight
lbs

List Price
At Factory

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2 or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

NOTE: If no reference number is listed, a Lane 1 configuration is not available

385-7347	950K WHEEL LOADER DCA-4 0 AVAILABLE FROM AURORA DISTRIBUTION CENTER	\$309,400
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314-9191 950K WHEEL LOADER
351-9320 REGIONAL PKG, NACD
Includes:
- PL522 Product Link
- Window cleaning platform
357-1258 AXLES, LSD/OPEN, ED
Includes:
- Limited slip front differential, Open rear differential
- Ecology drain
357-1158 HYDRAULICS, 2V, RIDE CONTROL
Includes:
- 2 valve hydraulic system
- Ride control
0P-2440 STEERING, HMU
359-9919 POWER & TRACTION PACKAGE
Includes:
- Increased power (13 Gross/14 Net HP)
- Additional counterweight (1100 lbs)
357-1167 QUICK COUPLER READY, 2V
340-5715 PKG, COLD START (120V)
322-0945 COOLING, HIGH AMBIENT
372-2739 RADIO, AM/FM CD/MP3 BLUETOOTH
279-0247 RADIO, CB (READY)
126-7710 GUARD, POWERTRAIN
356-8431 SEAT BELT, 3"

*** DCA-4 REQUIRES A TIRE SELECTION, OPTIONS INCLUDE:***
*** 389-8967 - TIRES, 23.5R25 YK L3 * RB31***

950K WHEEL LOADER AURORA, ILLINOIS		Ship Weight lbs	List Price At Factory
385-7349	950K WHEEL LOADER DCA-6 0 AVAILABLE FROM AURORA DISTRIBUTION CENTER		\$314,970
	314-9191 950K WHEEL LOADER		
	351-9320 REGIONAL PKG, NACD		
	Includes:		
	- PL522 Product Link		
	- Window cleaning platform		
	357-1258 AXLES, LSD/OPEN, ED		
	Includes:		
	- Limited slip front differential, Open rear differential		
	- Ecology drain		
	357-1159 HYDRAULICS, 3V, RIDE CONTROL		
	Includes:		
	- 3 valve hydraulic system		
	- Ride control		
	0P-2440 STEERING, HMU		
	359-9919 POWER & TRACTION PACKAGE		
	Includes:		
	- Increased power (13 Gross/14 Net HP)		
	- Additional counterweight (1100 lbs)		
	357-1168 QUICK COUPLER READY, 3V/4V		
	340-5715 PKG, COLD START (120V)		
	322-0945 COOLING, HIGH AMBIENT		
	372-2739 RADIO, AM/FM CD/MP3 BLUETOOTH		
	279-0247 RADIO, CB (READY)		
	126-7710 GUARD, POWERTRAIN		
	356-8431 SEAT BELT, 3"		
	*** DCA-6 REQUIRES A TIRE SELECTION, OPTIONS INCLUDE:***		
	*** 389-8967 - TIRES, 23.5R25 YK L3 * RB31***		

950K WHEEL LOADER AURORA, ILLINOIS	Ship Weight lbs	List Price At Factory
418-7785 950K WHEEL LOADER DCA-7 0 \$317,940 AVAILABLE FROM AURORA DISTRIBUTION CENTER 314-9191 950K WHEEL LOADER 351-9320 REGIONAL PKG, NACD Includes: - PL522 Product Link - Window cleaning platform 357-1261 AXLES, LSD/LSD, ED Includes: - Limited slip front & rear differential - Ecology drain 357-1159 HYDRAULICS, 3V, RIDE CONTROL Includes: - 3 valve hydraulic system - Ride control 0P-2440 STEERING, HMU 359-9919 POWER & TRACTION PACKAGE Includes: - Increased power (13 Gross/14 Net HP) - Additional counterweight (1100 lbs) 357-1168 QUICK COUPLER READY, 3V/4V 340-5715 PKG, COLD START (120V) 322-0945 COOLING, HIGH AMBIENT 372-2739 RADIO, AM/FM/CD/MP3 BLUETOOTH 279-0247 RADIO, CB (READY) 126-7710 GUARD, POWERTRAIN 356-8431 SEAT BELT, 3"		
*** DCA-7 REQUIRES A TIRE SELECTION, OPTIONS INCLUDE:*** *** 389-8967 - TIRES, 23.5R25 YK L3 * RB31***		

950K WHEEL LOADER AURORA, ILLINOIS	Ship Weight lbs	List Price At Factory
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437-2503	950K WHEEL LOADER DCA-8 0	\$306,740
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AVAILABLE FROM AURORA DISTRIBUTION CENTER

314-9191 950K WHEEL LOADER

351-9320 REGIONAL PKG, NACD

Includes:

- PL522 Product Link

- Window cleaning platform

357-1252 AXLES, OPEN/OPEN, ED

Includes:

- Open front differential, Open rear differential

- Ecology drain

357-1158 HYDRAULICS, 2V, RIDE CONTROL

Includes:

- 2 valve hydraulic system

- Ride control

0P-2440 STEERING, HMU

359-9918 POWER PACKAGE

Includes:

- Increased power (13 Gross/14 Net HP)

- Additional counterweight (1100 lbs)

357-1167 QUICK COUPLER READY, 2V

340-5715 PKG, COLD START (120V)

322-0945 COOLING, HIGH AMBIENT

372-2739 RADIO, AM/FM CD/MP3 BLUETOOTH

279-0247 RADIO, CB (READY)

126-7710 GUARD, POWERTRAIN

356-8431 SEAT BELT, 3"

*** DCA-8 REQUIRES A TIRE SELECTION, OPTIONS INCLUDE:***

*** 389-8967 - TIRES, 23.5R25 YK L3 * RB31***

NOTE: If no reference number is listed, a Lane 2/Lane 3 configuration is not available

314-9191	950K WHEEL LOADER 0	\$289,730
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To be complete, your LANE 2/3 machine order must at least contain:

- Base Machine
- 1 Regional package
- 1 Hydraulic arrangement
- 1 Steering arrangement
- 1 Axle package
- 1 set of tires or tire omission
- Worktool selection or omission
- Associated 0P numbers

950K WHEEL LOADER AURORA, ILLINOIS	Ship Weight lbs	List Price At Factory
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NOTE: For availability of listed buckets call (630-859-5320) or contact your marketing subsidiary machine coordinator.

Additional work tools are available. Please call 1-800-255-2372 or refer to the WT-WL Price List (Work Tool Wheel Loaders) for any loose work tools that you may want to order on a Misc. (CMOPS) order. Please use the misc. work tool 0P0672 number listed in the WT-WL Price list for any loose misc. orders. Pack code required is 0P0210 for Domestic orders or 0P5812 for Export orders.

NOTE: Contact Aurora Custom Products (630 859-6435) for availability and additional information on custom attachments & field installed kits.

Field installed kits must be ordered as NOT-INSTALLED on a miscellaneous order and must contain 0P1825 & 0P4670 on every order. Please refer to the KITS-MWL Price list for a list of available kits.

There will be no returns for kit components or parts removed.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

You must select this reference when ordering from the PDC

0P-9001	LANE 1 ORDER	0	NC
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TIRES

All tires are non-directional, tubeless, include rims and come in a set of 4

NOTE: Due to availability tire offerings may change up to machine shipment date.

DCA4 TIRES

P	389-8967	TIRES, 23.5R25 YK L3 * RB31	0	\$-2,640
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DCA6 TIRES

P	389-8967	TIRES, 23.5R25 YK L3 * RB31	0	\$-2,640
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DCA7 TIRES

P	389-8967	TIRES, 23.5R25 YK L3 * RB31	0	\$-2,640
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DCA8 TIRES

P	389-8967	TIRES, 23.5R25 YK L3 * RB31	0	\$-2,640
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WORKTOOLS

NOTE: Must select either No worktool, Bucket (Pin-On), or Fusion coupler
 If bucket is selected, Cutting Edge 139-9229 is REQUIRED
 If coupler is selected, Additional attachments are available

BUCKET & WORKTOOL OMISSION

P	361-1437	OMISSION, WORKTOOL	0	NC
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USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
LANE 1 NACD MANDATORY ATTACHMENTS (CONT.)				
GENERAL PURPOSE PERFORMANCE SERIES BUCKETS (PIN-ON)				
NOTE: REQUIRES 139-9229 CUTTING EDGE, BOLT-ON				
P	354-4853	BUCKET-GP, 4.25 CYD PERFORMANCE SERIES BUCKET CAPACITIES: 4.50 CYD (3.4 CUM) with bolt-on cutting edges, 114" (2894mm) wide	3,631	\$13,118
QUICK COUPLER, FUSION				
P	349-5246	QUICK COUPLER, FUSION	1,248	\$6,229
GENERAL PURPOSE PERFORMANCE SERIES BUCKETS (FUSION)				
NOTE: REQUIRES 349-5246 QUICK COUPLER & 139-9229 CUTTING EDGE, BOLT-ON				
P	348-0242	BUCKET, 114" 3.75CYD PERFORMANCE SERIES BUCKET CAPACITIES: 4.00 CYD (3.1 CUM) with bolt-on cutting edges, 114" (2894mm) wide	3,195	\$12,265
P	354-4854	BUCKET-GP, 4.25 CYD PERFORMANCE SERIES BUCKET CAPACITIES: 4.50 CYD (3.4 CUM) with bolt-on cutting edges, 114" (2894mm) wide	3,344	\$13,117
PALLET FORK (FUSION)				
P	379-0000	FORK, PALLET 72" 96" (2438mm) carriage and 72" (1829mm) non-swinging tines	3,054	\$13,589 NI
CUTTING EDGES				
P	139-9229	CUTTING EDGE, BOLT-ON 30mm thick (1 req'd)	600	\$1,485
	0P-0309	DOMESTIC TRUCK Complete machine loaded on truck at PDC.	0	NC
	0P-0313	PACK, DOMESTIC RAIL Complete machine loaded on rail car at PDC.	0	\$141 NET
LANE 1 NACD FINISH TO ORDER				
ANTIFREEZE				
	0P-2407	ANTIFREEZE, -50C (-58F)	0	\$240 NET
DECAL PACKAGES				
	353-6174	FILM GP, ISO (QUEBEC) This package includes picto decals as required for all countries outside of the United States and Canada with the exception of Quebec, Canada	0	NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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LANE SELECTION

Your order will be LANE 2 unless you select a package or attachment listed as LANE 3 ONLY

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC

REGIONAL PACKAGES

L	351-9320	REGIONAL PKG, NACD Includes PL522 Product Link Cellular (GSM) and window cleaning platform	0	NC
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POWERTRAIN

Axle packages include a combination of traction aids (open front and rear differentials or limited slip front and/or rear differentials), ecology drain, seal guards, axle oil cooler, and extreme temperature seals.

NOTE: LSD - Limited Slip Differentials
ED - Ecology Drain
SG - Seal Guards
ETS - Extreme Temperature Seals
Installs high and low, extreme temperature duo-cone axle seals for ambients from -55C to + 150C (-67F to + 302F).

L	357-1252	AXLES, OPEN/OPEN, ED AXLE PACKAGE INCLUDES: - Open front differential - Open rear differential - Ecology drains	0	\$565
L	357-1258	AXLES, LSD/OPEN, ED AXLE PACKAGE INCLUDES: - Limited front differential - Open rear differential - Ecology drains	0	\$3,235
L	357-1261	AXLES, LSD/LSD, ED AXLE PACKAGE INCLUDES: - Limited front differential - Limited slip rear differential - Ecology drains	0	\$6,210

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
POWERTRAIN (CONT.)				
LANE 3 ONLY				
L	357-1253	AXLES, OPEN/OPEN, ED, ETS 0 FOR USE IN LANE 3 ONLY AXLE PACKAGE INCLUDES: - Open front differential - Open rear differential - Ecology drains - Extreme temperature seals		\$1,485
L	357-1254	AXLES, OPEN/OPEN, ED, SG 0 FOR USE IN LANE 3 ONLY AXLE PACKAGE INCLUDES: - Open front differential - Open rear differential - Ecology drains - Seal guards		\$3,035
L	357-1259	AXLES, LSD/OPEN, ED, ETS 0 FOR USE IN LANE 3 ONLY AXLE PACKAGE INCLUDES: - Limited front differential - Open rear differential - Ecology drains - Extreme temperature seals		\$4,155
L	357-1260	AXLES, LSD/OPEN, ED, SG 0 FOR USE IN LANE 3 ONLY AXLE PACKAGE INCLUDES: - Limited front differential - Open rear differential - Ecology drains - Seal guards		\$5,720
L	357-1262	AXLES, LSD/LSD, ED, ETS 0 FOR USE IN LANE 3 ONLY AXLE PACKAGE INCLUDES: - Limited front differential - Limited rear differential - Ecology drains - Extreme temperature seals		\$7,130
L	357-1263	AXLES, LSD/LSD, ED, SG 0 FOR USE IN LANE 3 ONLY AXLE PACKAGE INCLUDES: - Limited front differential - Limited rear differential - Ecology drains - Seal guards		\$8,690
HYDRAULICS				
Must select either 2V, 3V or 4V Hydraulic arrangement. Selection will limit optional attachments compatible to your machine order.				
L	357-1158	HYDRAULICS, 2V, RIDE CONTROL 0 - 2 valve hydraulic system - Ride control		\$4,485

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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HYDRAULICS (CONT.)

L	357-1159	HYDRAULICS, 3V, RIDE CONTROL 0		\$10,050
		- 3 valve hydraulic system		
		- Ride control		
L	357-1160	HYDRAULICS, 4V, RIDE CONTROL 0		\$13,300
		- 4 valve hydraulic system		
		- Ride control		

OPERATOR ENVIRONMENT

Must select either a standard steering wheel (HMU) OR Command Control Steering (CCS)

	0P-2440	STEERING, HMU 0		NC
L	351-9363	STEERING, CCS, 2V 0		\$4,215
		Provides a steering system for the Command Control. Half Circle Steering Wheel with ergonomic stick integrating FWD/REV and gear selection controls. 70-degrees steering wheel angle, left or right, from center, provides full machine articulation.		
L	397-4656	STEERING, CCS, 3V 0		\$4,215
		Same as 351-9363 but for use with 3 Valve Hydraulics		
L	363-0574	STEERING, CCS, 4V 0		\$4,215
		Same as 351-9363 but for use with 4 Valve Hydraulics		

TIRES, RIMS, AND WHEELS

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the tire brand cannot be supplied, we may contact the dealer. However, in some cases, we will change to an alternative premium brand tire without notice. If the tire type cannot be supplied, we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire and will be changed at that point. As consequence of possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

NOTE: All tires include rims & come in a set of 4.
Tires are tubeless & non-directional unless otherwise stated.

For tire availability contact your Account Coordinator.
Other tires are available upon request.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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TIRES, RIMS, AND WHEELS (CONT.)

NOTE: Reference the TRA Classification below when selecting tires to ensure the machine has the appropriate tire for the machines application.

L2 - Traction

L3 - Rock tread for construction, stock piling, and truck loading applications

L4 - Deep rock tread for load & carry applications with long cycles

L5 - Extra deep rock tread for face loading in mines & quarries and severe applications

L2 Radial Tires

P	358-3081	TIRES, 23.5R25 * VUT BS L2 0		\$-7,070
		Bridgestone Radial, Supplier Part 422703		
		Tread Depth: 37 MM, 19.5/2.5 Rim		
		Provides traction and damage resistance in soft underfoot conditions		

L3 Radial Tires

P	385-3543	TIRES, 23.5R25 * MXL TI L3 0		\$-6,300
		Titan Radial, Supplier Part 43P123		
		Tread Depth: 41 MM, 19.5/2.5 Rim		
		Provides damage resistance and traction in soft to rocky underfoot conditions		
P	358-3080	TIRES, 23.5R25 * VJT BS L3 0		\$-4,595
		Bridgestone Radial, Supplier Part 430-450		
		Tread Depth: 35 MM, 19.5/2.5 Rim		
		Provides reduced vibration, damage resistance and traction in soft to rocky underfoot conditions		
P	389-8967	TIRES, 23.5R25 YK L3 * RB31 0		\$-2,640
		Yokohama Radial, Supplier Part 3154		
		Tread Depth: 36 MM, 19.5/2.5 Rim		
		Provides damage resistance and traction in soft to rocky underfoot conditions		
P	358-3076	TIRES, 23.5 R25 * XHA2 MX L3 0		\$975
		Michelin Radial, Supplier Part 139147		
		Tread Depth: 36 MM, 19.5/2.5 Rim		
		Provides reduced vibration, damage resistance and traction in soft to rocky underfoot conditions		

L4 Bias Tires

P	375-0353	TIRE, 725/70-25 20PR LS150 TIL4 0		\$-3,210
		Titan Bias, Supplier Part LT45M6 (Skidder Tire)		
		Tread Depth: 57 MM, 22/3.0 Rim		
		Provides damage resistance and traction in moderate rock environments		
		Machine oscillation is reduced		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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TIRES, RIMS, AND WHEELS (CONT.)***Flexport Tires***

Cat Flexport are solid tires designed for severe applications where normal tires would be quickly damaged like in scrap or waste handling. They are designed with holes molded through the outer ring of the tire's sidewalls to improve tire flexibility and stability. The increased tires flexibility allows the Cat Flexport tire to handle all surfaces with a greatly improved ride and to absorb much of the shocks that another solid or filled foam tire passes on to the operator and machine. The result is increased operator comfort, reduced operator fatigue and reduced machine stress.

P	365-3745	FLEXPORT, 23.5 R25 OFF ROAD 0		\$13,080
		Off-the-Road (OTR) tires, highly recommended for glass, asphalt, brick and scrapyards. Machine oscillation is reduced.		
P	365-3746	FLEXPORT, 65* 13* 23.5 SMOOTH 0		\$15,590
		Smooth Tread tires for applications where traction is not a concern but where the material, like glass, can cause chunking of a construction type tread. Machine oscillation is reduced.		

TIRES/RIMS, ALLOWANCE FOR OMISSION - LANE 3 ONLY

NOTE: Dealers should contact Caterpillar Account Coordinator if they plan to use a tire not offered on the price list. Some tires may require axle oscillation stops or other machine modifications.

P	340-7779	RIMS ONLY, TIRES OMITTED 0		\$-16,940
		FOR USE IN LANE 3 ONLY Less tires		
P	132-9336	OMISSION, TIRES AND RIMS -8,492		\$-20,770
		FOR USE IN LANE 3 ONLY Less tires and rims		

BUCKETS

Buckets must be ordered installed on a machine order.
Loose buckets can be ordered on a Misc Order through Caterpillar Work Tools.

For availability of listed buckets & worktools
call (630-859-5320) or contact your marketing subsidiary machine coordinator.

NOTE: General Purpose & Material Handling Buckets DO NOT include GET.
GET selections are listed immediately following the bucket listing.

NOTE: Bucket capacities in bold are listed without GET

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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BUCKETS (CONT.)**GENERAL PURPOSE PERFORMANCE SERIES BUCKETS (PIN-ON)**

P	354-4853	BUCKET-GP, 4.25 CYD 3,631 PERFORMANCE SERIES BUCKET CAPACITIES: 4.25 CYD (3.2 CUM) with bolt-on adapters, 117" (2972mm) wide 4.50 CYD (3.4 CUM) with bolt-on adapters & segments, 117" (2972mm) wide 4.50 CYD (3.4 CUM) with bolt-on cutting edges, 114" (2894mm) wide		\$13,118
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GENERAL PURPOSE PERFORMANCE SERIES BUCKETS (PIN-ON) - LANE 3 ONLY

P	352-5537	BUCKET-GP, 3.75 CYD 3,430 FOR USE IN LANE 3 ONLY PERFORMANCE SERIES BUCKET CAPACITIES: 3.75 CYD (2.9 CUM) with bolt-on adapters, 117" (2972mm) wide 4.00 CYD (3.1 CUM) with bolt-on adapters & segments, 117" (2972mm) wide 4.00 CYD (3.1 CUM) with bolt-on cutting edges, 114" (2894mm) wide		\$12,268
P	354-4855	BUCKET-GP, 4.50 CYD 3,710 FOR USE IN LANE 3 ONLY PERFORMANCE SERIES BUCKET CAPACITIES: 4.50 CYD (3.4 CUM) with bolt-on adapters, 117" (2972mm) wide 4.75 CYD (3.6 CUM) with bolt-on adapters & segments, 117" (2972mm) wide 4.75 CYD (3.6 CUM) with bolt-on cutting edges, 114" (2894mm) wide		\$13,744

QUICK COUPLER, FUSION

L	357-1164	QUICK COUPLER, FUSION, 2V 0 Includes all hydraulic lines, vertical wedge activation switch in the cab, and quick coupler frame.		\$10,230
L	357-1165	QUICK COUPLER, FUSION, 3V 0 Includes all hydraulic lines, vertical wedge activation switch in the cab, and quick coupler frame.		\$10,230
L	357-1166	QUICK COUPLER, FUSION, 4V 0 Includes all hydraulic lines, vertical wedge activation switch in the cab, and quick coupler frame.		\$10,230

QUICK COUPLER, FUSION - LANE 3 ONLY

L	357-1170	QUICK COUPLER, FUSION, HL, 2V 0 FOR USE IN LANE 3 ONLY Provides standard coupler with longer lines and tubes to accommodate the High Lift Linkage that is ordered separately.		\$10,560
L	357-1171	QUICK COUPLER, FUSION, HL, 3V 0 FOR USE IN LANE 3 ONLY Provides standard coupler with longer lines and tubes to accommodate the High Lift Linkage that is ordered separately.		\$10,560
L	357-1172	QUICK COUPLER, FUSION, HL, 4V 0 FOR USE IN LANE 3 ONLY Provides standard coupler with longer lines and tubes to accommodate the High Lift Linkage that is ordered separately.		\$10,560

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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BUCKETS (CONT.)**GENERAL PURPOSE PERFORMANCE SERIES BUCKETS (FUSION)**

P	348-0242	BUCKET, 114" 3.75CYD 3,195 PERFORMANCE SERIES BUCKET CAPACITIES: 3.75 CYD (2.9 CUM) with bolt-on adapters, 117" (2972mm) wide 4.00 CYD (3.1 CUM) with bolt-on adapters & segments, 117" (2972mm) wide 4.00 CYD (3.1 CUM) with bolt-on cutting edges, 114" (2894mm) wide		\$12,265
P	354-4854	BUCKET-GP, 4.25 CYD 3,344 PERFORMANCE SERIES BUCKET CAPACITIES: 4.25 CYD (3.2 CUM) with bolt-on adapters, 117" (2972mm) wide 4.50 CYD (3.4 CUM) with bolt-on adapters & segments, 117" (2972mm) wide 4.50 CYD (3.4 CUM) with bolt-on cutting edges, 114" (2894mm) wide		\$13,117

GENERAL PURPOSE PERFORMANCE SERIES BUCKETS (FUSION) - LANE 3 ONLY

P	354-4856	BUCKET-GP, 4.5 CYD 3,417 FOR USE IN LANE 3 ONLY PERFORMANCE SERIES BUCKET CAPACITIES: 4.50 CYD (3.4 CUM) with bolt-on adapters, 117" (2972mm) wide 4.75 CYD (3.6 CUM) with bolt-on adapters & segments, 117" (2972mm) wide 4.75 CYD (3.6 CUM) with bolt-on cutting edges, 114" (2894mm) wide		\$13,521
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PALLET FORK (FUSION)

P	379-0000	FORK, PALLET 72" 3,054 96" (2438mm) carriage and 72" (1829mm) non-swinging tines		\$13,589 NI
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BUCKET & WORKTOOL OMISSION

P	361-1437	OMISSION, WORKTOOL 0		NC
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K80 GET for GENERAL PURPOSE/MATERIAL HANDLING BUCKETS

P	139-9229	CUTTING EDGE, BOLT-ON 600 30mm thick (1 req'd)		\$1,485
P	257-1766	ADAPTERS, TIP, BOLT-ON, K080 298 set of 8 bolt-on adapters, includes corner adapters and hardware.(1 required)		\$2,078
P	107-3394	SEGMENTS, BOLT ON 352 35mm thick (1 req'd). FOR USE WITH: K080 adapters and tips		\$913
P	229-6965	TIP, PENETRATION 20		\$54
P	229-6969	TIP, GENERAL DUTY 26		\$61
P	229-6964	TIP, EXTRA DUTY 29		\$67

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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BUCKETS (CONT.)**ADDITIONAL WORK TOOLS**

Additional work tools are available including:

- Special application buckets such as Coal, Woodchip, Sand & Gravel, Multipurpose, Light Material and Side Dump
- Reversible snow plows
- Millyard, Log, & Core forks (with various top clamp options)
- Loader rakes
- Hydraulic angling brooms

Contact Caterpillar Work Tools at 1-800-255-2372 or refer to the WT-WL Price List (Work Tool Wheel Loaders) for any loose work tools that you may want to order on a Misc. (CMOPS) order. Please use the misc. work tool 0P0672 number listed in the WT-WL Price list for any loose misc. orders. Pack code required is 0P0210 for Domestic orders or 0P5812 for Export orders.

PACKING**DOMESTIC PACKING**

0P-0309	DOMESTIC TRUCK	0	NC
	Complete machine loaded on truck at factory.		
0P-0311	PACK, DOMESTIC TRUCK LESS TIRE	0	\$242 NET
	Machine loaded on truck with tires removed.		
0P-0313	PACK, DOMESTIC RAIL	0	\$141 NET
	Complete machine loaded on rail car at factory.		
0P-0314	PACK, DOMESTIC RAIL LESS TIRES	0	\$465 NET
	Machine loaded on rail car with tires removed.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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FEATURE PACKAGES

The Feature Packages are optional attachments that include features that are no longer offered as stand alone attachments. Multiple Feature Packages can be selected on one machine order, unless there are compatibility restrictions stated on the price list.

L	340-5715	COLD START PACKAGE (120V) 0 FEATURE PACKAGE INCLUDES: - Engine coolant heater (120V) - Power cord for engine coolant heater (loose) - Transmission pump bypass - Fan pump bypass - Ether aid		\$1,540
L	363-1321	COMFORT PACKAGE 0 FEATURE PACKAGE INCLUDES: - Heated, high-back deluxe air suspension seat, with ride zone indicator and ride firmness adjuster for added comfort - Heated, powered, fold-up external mirrors		\$1,640
L	359-9918	POWER PACKAGE 0 FEATURE PACKAGE INCLUDES: - Increased power (13 Gross/14 Net HP) - Additional counterweight (1100 lbs) FOR USE WITH: 357-1252 AXLES, OPEN/OPEN, ED		\$2,650
L	359-9919	POWER & TRACTION PACKAGE 0 FEATURE PACKAGE INCLUDES: - Increased power (13 Gross/14 Net HP) - Additional counterweight (1100 lbs) FOR USE WITH: 357-1258 AXLES, LSD/OPEN, ED 357-1261 AXLES, LSD/LSD, ED		\$2,650
P	328-8725	WORK LIGHTING PKG, HALOGEN 0 FEATURE PACKAGE INCLUDES: - Warning Beacon - 4 Auxiliary Cab Lights, Halogen (2 facing forward and 2 facing rear)		\$1,330
P	328-8726	WORK LIGHTING PKG, HID 0 FEATURE PACKAGE INCLUDES: - Warning beacon - 4 Auxiliary Cab Lights, HID (2 facing forward and 2 facing rear)		\$3,200

LANE 3 ONLY

C	437-8513	FORESTRY PACKAGE 0 FOR USE IN LANE 3 ONLY CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Does not include fork or top clamp. Recommended minimum tire requirement is a radial or 28 ply bias tire FEATURE PACKAGE INCLUDES: - Extreme service transmission - Heavy-duty tilt cylinder - Additional counterweight (1100 lbs) FOR USE WITH: Axle Packages with Open front differentials CANNOT BE USED WITH: HIGH-LIFT ARRANGEMENTS		\$8,560
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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FEATURE PACKAGES (CONT.)**LANE 3 ONLY (Cont.)**

C	437-8514	FORESTRY PACKAGE 0 FOR USE IN LANE 3 ONLY CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Does not include fork or top clamp. Recommended minimum tire requirement is a radial or 28 ply bias tire FEATURE PACKAGE INCLUDES: - Extreme service transmission - Heavy-duty tilt cylinder - Additional counterweight (1100 lbs) FOR USE WITH: Axle Packages with Limited slip front differentials CANNOT BE USED WITH: HIGH-LIFT ARRANGEMENTS		\$8,560
P	382-0797	FILM, FOREST 0 FOR USE IN LANE 3 ONLY FOR USE WITH: 375-0667 FORESTRY PACKAGE or 360-4037 FORESTRY PACKAGE		NC
C	360-8826	INDUSTRIAL PACKAGE 0 FOR USE IN LANE 3 ONLY CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Provides additional machine features required in waste transfer stations, recycling stations, green waste, and scrap applications. FEATURE PACKAGE INCLUDES: - Non-actuated hinged powertrain guards - Steering cylinder guards - Tilt cylinder guard - Hitch guards - Trash engine precleaner - Cab precleaner - Front driveshaft guard - Roading light guards, front and rear - Narrow steel front fenders - Heavy-duty steps/ladder RECOMMENDED WITH: 365-3746 FLEXPOR, 65* 13* 23.5 SMOOTH or 365-3745 FLEXPOR, 23.5 R25 OFF ROAD REQUIRES: 357-1254 AXLES, OPEN/OPEN, ED, SG or 357-1260 AXLES, LSD/OPEN, ED, SG or 357-1263 AXLES, LSD/LSD, ED, SG		\$19,710
P	382-0799	FILM, WASTE 0 FOR USE IN LANE 3 ONLY FOR USE WITH: 360-8826 INDUSTRIAL PACKAGE		NC
P	382-0798	FILM, SCRAP 0 FOR USE IN LANE 3 ONLY FOR USE WITH: 360-8826 INDUSTRIAL PACKAGE		NC

SPECIAL ARRANGEMENTS**LIFT ARRANGEMENTS - LANE 3 ONLY**

L	357-1234	HIGH LIFT, 2 VALVE 0 FOR USE IN LANE 3 ONLY Provides increased dump clearance of 19" (498mm) over standard lift arms. Additional counterweight included.		\$9,540
L	357-1235	HIGH LIFT, 3 VALVE 0 FOR USE IN LANE 3 ONLY Same as 357-1234 but contains long lines for 3rd Valve attachment		\$9,540

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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SPECIAL ARRANGEMENTS (CONT.)**LIFT ARRANGEMENTS - LANE 3 ONLY (Cont.)**

L	357-1236	HIGH LIFT, 4 VALVE 0 FOR USE IN LANE 3 ONLY Same as 357-1234 but contains long lines for 4th Valve attachment		\$9,540
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QUICK COUPLER READY

L	357-1167	QUICK COUPLER READY, 2V 0 Includes all hydraulic lines and vertical wedge activation switch in the cab. Coupler frame NOT included.		\$3,610
L	357-1168	QUICK COUPLER READY, 3V/4V 0 Includes all hydraulic lines and vertical wedge activation switch in the cab. Coupler frame NOT included.		\$3,610

POWERTRAIN**LANE 3 ONLY**

L	340-2417	COOLER, AXLE OIL, 2V/3V 0 FOR USE IN LANE 3 ONLY Provides installed oil cooler system for front and rear axles. Recommended for machines operating in high energy applications (such as extended load and carry). Includes: Guard, Powertrain unique to this configuration		\$7,810
L	363-0575	COOLER, AXLE OIL, 4V 0 FOR USE IN LANE 3 ONLY Same as 340-2417 but for use with 4th Valve Hydraulic arrangement		\$7,810

ELECTRICAL**FRONT ROADING LIGHTS**

P	326-8800	LIGHTS, SIGNAL LED 0 Provides LED front turn signals		\$670
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PRODUCT LINK

Provides PL321, a wireless system using Orbcomm satellite network to transmit information about the location, utilization and condition of your equipment. Enables remote monitoring of your equipment to help keep your jobs on schedule, maintain machine health and reduce the costs of owning and operating your fleet. Contact your dealership's Equipment Manager Administrator for subscription information.

L	386-9596	PRODUCT LINK, SATELLITE PL321 0 For use in remote locations with poor cellular reception te PL321 will replace PL522 which is included in the regional package.		NC
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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ELECTRICAL (CONT.)**VIMS**

The VIMS 3G System enables your equipment to provide detailed, up-to-the-minute data about its own health and working conditions by monitoring key temperatures, pressures, and more. The system gathers historical trends, histograms, events and more for off-board analysis in applications like VIMS PC, additional subscription required.

L	415-2891	VIMS, GSM 3G	0	\$4,075 NET
L	415-3481	VIMS, SATELLITE 3G	0	\$4,075 NET

OPERATOR ENVIRONMENT**AUTODIG - LANE 3 ONLY**

L	340-5726	CONTROL, AGGREGATE AUTODIG FOR USE IN LANE 3 ONLY Software enabled attachment that controls the implement system during the bucket loading portion of a cycle to automatically load aggregate material. Operating modes include: -Automatic Pile Detection (automatically starts loading when material is contacted) -Operator Triggered (switch activated) -Record (operator records a personal loading cycle) Dig mode selector adjusts for material density. NOT RECOMMENDED for hardbank or large rock loading.	0	\$1,615
L	378-2073	CTRL, AGGREGATE AUTODIG & PCS FOR USE IN LANE 3 ONLY Provides 340-5726 Control, Aggregate Autodig & 340-5729 Payload Control System	0	\$6,120

CONTROLS

L	330-3857	JOYSTICK, 2 VALVE (SW) Provides single lever control of lift and tilt functions. Includes F-N-R switch, horn, and kickdown trigger	0	\$1,190
L	330-3858	JOYSTICK, 3 VALVE (SW) Provides single lever control of lift and tilt functions. Includes horn, F-N-R switch, kickdown trigger, and 3rd function roller located on joystick	0	\$1,630
L	330-3859	JOYSTICK, 4 VALVE (SW) Provides single lever control of lift and tilt functions. Includes horn, F-N-R switch, kickdown trigger, and 3rd function roller located on joystick	0	\$1,630
L	365-0071	JOYSTICK, 2 VALVE Provides single lever control of lift and tilt functions. Includes horn and kickdown trigger.	0	\$1,075
L	365-0072	JOYSTICK, 3 VALVE Provides single lever control of lift and tilt functions. Includes horn, kickdown trigger, and 3rd function roller located on joystick.	0	\$1,505

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OPERATOR ENVIRONMENT (CONT.)**CONTROLS (Cont.)**

L	365-0073	JOYSTICK, 4 VALVE 0		\$1,505
		Provides single lever control of lift and tilt functions. Includes horn, kickdown trigger, and 3rd & 4th function rollers located on joystick		

PAYLOAD CONTROL

Allows on-the-go weighting of the bucket payload during the lift cycle with an accuracy of + /-1%. PCS records date, time, weight, number of passes, up to 25 materials, and up to 50 truck IDs on a 1000 truck loads. This system has download capability and an optional printer.

P	340-5729	PAYLOAD CONTROL SYSTEM 0		\$4,505
		Includes sensors, switches and software		
P	351-9092	PRINTER, PAYLOAD CNTL SYSTEM 0		\$2,300
		Provides onboard ticket printing capability for payload control system.		

RADIOS

P	372-2739	RADIO, AM/FM CD/MP3 BLUETOOTH 0		\$705
P	279-0247	RADIO, CB (READY) 0		\$925
		Provides adjustable mounting brackets for two radios, a 20 amp 24V to 12V converter, a CB antenna, CB cable converter, and two separate four wire connectors that contain a ground, 12V and 24 V circuits.		
P	291-4803	RADIO, SATELLITE-XM 0		\$990
		Bluetooth capable		

STEERING - LANE 3 ONLY

L	340-7383	STEERING, SECONDARY 0		\$4,320
		FOR USE IN LANE 3 ONLY Electronic supplemental steering, cab includes warning indicator for steering oil pressure		

MISC ATTACHMENTS

L	355-5921	FILTER, CARBON FRESH AIR 0		\$470
		In cab filter that eliminates odors in operator environment.		
P	356-8431	SEAT BELT, 3" WIDE 0		NC
		Required in California where regulations require 3 inch seat belts.		
P	279-0237	SUN VISOR, REAR 0		\$67
		Provides pull down sun screen in rear window.		

MISC ATTACHMENTS - LANE 3 ONLY

L	384-9170	CAB, RUBBER MOUNTED GLASS 0		\$5,020
		FOR USE IN LANE 3 ONLY Provides a cab with glass mounted in rubber seals. Facilitates quick window replacement		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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SAFETY AND SECURITY**LANE 3 ONLY**

P	279-0248	SECURITY SYSTEM, MACHINE 0 FOR USE IN LANE 3 ONLY Protects from vandalism and theft by preventing unauthorized personnel from starting a machine. Machines start only after a unique MSS key is inserted into the ignition. MSS keys can be programmed to start machines only certain days or hours.		\$685
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COOLING

L	322-0945	COOLING, HIGH AMBIENT 0 Provides cooling capability up to (50C) 122F ambient.		\$1,055
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GUARDS

P	126-7710	GUARD, POWERTRAIN 141 Protects bottom of the transmission.		\$1,470
P	380-8670	GUARD, REAR 0		\$10,730

LANE 3 ONLY

P	383-1300	GUARD, POWERTRAIN W/ACTUATOR 0 FOR USE IN LANE 3 ONLY FOR USE WITH: 360-8826 Industrial Ar		\$1,805
P	360-2007	GUARD, FRONT WINDOW 0 FOR USE IN LANE 3 ONLY Provides a steel wide-mesh guard for the front cab windows. The mesh bars are 20mm (0.75 inches) in diameter with 200mm (8 inch) spacing. This guarding is typically used for protection in waste and lighter duty material handling applications.		\$2,925
P	324-7588	GUARD, COMPLETE CAB 0 FOR USE IN LANE 3 ONLY Provides a steel wide-mesh guard for the front, side, and rear cab windows. The mesh bars are 20mm (0.75 inches) in diameter with 200mm (8 inch) spacing. This guarding is typically used for protection in waste and lighter duty material handling applications.		\$10,050

OTHER ATTACHMENTS**AUTOLUBE ARRANGEMENTS - LANE 3 ONLY**

Greases pin joints requiring daily lubrication: linkage pins joints, including bucket pins, articulation hitch, steering cylinders, and rear axle trunions.

L	340-7438	AUTOLUBE, CATERPILLAR 0 FOR USE IN LANE 3 ONLY		\$6,210
L	340-7440	AUTOLUBE, CATERPILLAR, HL 0 FOR USE IN LANE 3 ONLY Same as 340-7438 except for use with High Lift Arrangements		\$6,420

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**FENDERS**

P	339-9118	FENDERS, ROADING 0 Roading fenders arrangement includes fender extensions on front fenders and full wrap fenders for rear wheels. Rear fenders swing out for ease of access to engine area.		\$5,300
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FENDERS - LANE 3 ONLY

P	360-0712	FENDERS, NARROW 0 FOR USE IN LANE 3 ONLY Installs narrow steel fenders on the front in place of the standard full width steel fenders.		\$1,535
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PRECLEANERS

L	378-2582	PRECLEANER, DUAL STAGE RESPA 0 Provides a powered dual stage precleaner which offers 2 filtration steps and ejects particulates before the air reaches the main filter and enters inside the cab. Benefits are cleaner air and increased pressurization for extended period of time.		\$4,490
L	297-1762	PRECLEANER, HVAC 0 Provides a precleaner for dusty environments for cab air intake.		\$680
P	340-1426	PRECLEANER, TURBINE 0 Installs Sy-Klone air intake precleaner CANNOT BE USED WITH: 340-1501 PRECLEANER, TURBINE/TRASH 360-8826 INDUSTRIAL PACKAGE		\$710
P	340-1501	PRECLEANER, TURBINE/TRASH 0 FOR USE IN LANE 3 ONLY Provides a precleaner for airborne debris application. A wire mesh screen prevents airborne debris from being drawn in. Recommended for Waste Handling applications. CANNOT BE USED WITH: 340-1426 PRECLEANER, TURBINE 360-8826 INDUSTRIAL PACKAGE		\$925

MISCELLANEOUS ATTACHMENTS - LANE 3 ONLY

C	364-6452	FAN, VARIABLE PITCH 0 FOR USE IN LANE 3 ONLY CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Provides an attachment reversing function to the standard hydraulically driven demand fan. This provides the ability to reverse the airflow direction to remove debris from the radiator and engine enclosures while the machine is still operating. Includes automatic and manual controls for airflow reversal. Recommended for applications with a high content of airborne debris.		\$5,060
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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FLUIDS

ANTIFREEZE

Standard machine includes premixed 50% concentration of extended life coolant with freeze protection to -34C (-29F).
Different lubricants are also required for extreme temperatures.
Please reference operation and maintenance manual.

0P-2407	ANTIFREEZE, -50C (-58F) 0	\$240 NET
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950K WHEEL LOADER (SOURCE BRAZIL)
PIRACICABA, BRAZIL

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

Standard Equipment:

POWERTRAIN

Brakes, full hydraulic enclosed wet-disc
with Integrated Braking System (IBS)
Brake wear indicators
Diesel Particulate Filter (DPF)
Engine CAT C7.1 w/Tier 4 Interim rating
Fan, radiator, electronically
controlled, hydraulically driven,
temperature sensing, on demand
Fuel Management System (FMS)
Fuel priming pump, (electric)
Fuel/Water separator
Glow plugs
Guard, vandalism
Precleaner, engine air intake
Radiator, unit core (6fpi) with ATAAC
Switch, transmission neutralizer lockout
Torque converter (free wheel stator)
Transmission, automatic planetary power
shift (4F/4R)
Variable Shift Control (VSC)

ELECTRICAL

Alarm, back-up
Alternator, 115-amp brushed
Batteries, (2) maintenance free 1400 CCA
Ignition key; start/stop switch
Lighting system:
-Four halogen work lights
-Two halogen roading lights (w/ signals)
-Two halogen rear vision lights (hood
mounted)
Main disconnect switch
Receptacle start (cables not included)
Starter, electric, heavy duty
Starting and charging system (24-volt)

OPERATOR ENVIRONMENT

Air conditioner, heater, and
defroster (auto temp & fan)
Beverage holders (2) with storage
compartment for cell phone/MP3 player
Bucket/Work tool function lockout
Cab, pressurized and sound suppressed,
(ROPS/FOPS) radio ready (entertainment)
includes antenna, speakers, and
converter (12-volt 10-amp)
Camera, rearview
Coat hook (2)
EH Controls, lift and tilt function
EH Parking Brake
Computerized Monitoring System
-Instrumentation, Gauges:
-Digital gear range indicator
-DPF soot loading percent

-Engine coolant temperature
-Fuel level
-Hydraulic oil temperature
-Speedometer/Tachometer
-Transmission oil temperature
-Instrumentation, Warning Indicators:
-Axle oil temperature
-Battery voltage Hi/Low
-Engine air filter restriction
-Engine intake manifold temperature
-Engine oil pressure
-Fuel level & pressure Hi/Low
-Hydraulic oil filter restriction
-Hydraulic oil low
-Parking brake
-Primary steering oil pressure
-Service brake oil pressure
-Transmission filter bypass
Horn, electric
Light, two dome (cab)
Mirrors, rearview external (includes
spot mirrors)
Post mounted membrane switch keypads
Receptacle, 12-Volt
Seat, Cat Comfort (cloth) air suspension
Seat belt, retractable, 51mm (2") wide
Steering, HMU wheel
Sun visor, front
Wet-Arm Wipers/Washers front & rear,
-Intermittent front wiper
Window, sliding (left and right side)
Viscous mounts

TIRES, RIMS, AND WHEELS

A tire must be selected from the
mandatory attachments section. Base
machine price includes a tire allowance

FLUIDS

Premixed 50% concentration of Extended
Life Coolant with freeze protection to
to -34C (-29F)

OTHER STANDARD EQUIPMENT

Auto idle shutdown
Couplings, Caterpillar O-ring face seal
Ecology drains for engine, transmission,
and hydraulics
Fenders, steel front with mud-flap/rear
with extension
Filters:
-Fuel, primary/secondary
-Engine air, primary/secondary
-Engine oil
-Hydraulic oil

950K WHEEL LOADER (SOURCE BRAZIL)
PIRACICABA, BRAZIL

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

OTHER STANDARD EQUIPMENT (CONT.)

-Transmission
Fuel cooler
Grease zerks
Grill, airborne debris
Hitch, drawbar with pin
Hood, non-metallic power tilting with
rear clamshell
Hoses, Caterpillar XT
Hydraulic oil cooler (swing out)
Hydraulic System, load sensing
Kickout, lift & tilt, automatic
(adjustable in cab)
Linkage, Optimized Z-Bar
Oil sampling valves
Remote, diagnostic pressure taps
Service Center (electrical & hydraulic)
Sight gauges: engine coolant, hydraulic
oil and transmission oil level
Toolbox
Vandalism protection caplocks

950K WHEEL LOADER (SOURCE BRAZIL) PIRACICABA, BRAZIL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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ORDERING INSTRUCTIONS

950K WHEEL LOADER (SOURCE BRAZIL)
 PIRACICABA, BRAZIL

Ship Weight
 lbs

LIST PRICE
 AT PO ENTRY

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1.
 The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

NOTE: If no reference number is listed, a Lane 1 configuration is not available

385-7347	950K WHEEL LOADER DCA-4 0 AVAILABLE FROM GALVESTON DISTRIBUTION CENTER	\$309,400
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314-9191 950K WHEEL LOADER
 351-9320 REGIONAL PKG, NACD
 Includes:
 - PL522 Product Link
 - Window cleaning platform
 357-1258 AXLES, LSD/OPEN, ED

Includes:
 - Limited slip front differential, Open rear differential
 - Ecology drain
 357-1158 HYDRAULICS, 2V, RIDE CONTROL
 Includes:
 - 2 valve hydraulic system
 - Ride control

0P-2440 STEERING, HMU
 359-9919 POWER & TRACTION PACKAGE
 Includes:
 - Increased power (13 Gross/14 Net HP)
 - Additional counterweight (1100 lbs)
 357-1167 QUICK COUPLER READY, 2V
 340-5715 PKG, COLD START (120V)
 322-0945 COOLING, HIGH AMBIENT
 372-2739 RADIO, AM/FM CD/MP3 BLUETOOTH
 279-0247 RADIO, CB (READY)
 126-7710 GUARD, POWERTRAIN
 356-8431 SEAT BELT, 3"

*** DCA-4 REQUIRES A TIRE SELECTION, OPTIONS INCLUDE:***
 *** 358-3076 - TIRES, 23.5R25 MX L3 * XHA2***

950K WHEEL LOADER (SOURCE BRAZIL)
 PIRACICABA, BRAZIL

Ship Weight
 lbs

LIST PRICE
 AT PO ENTRY

385-7348 950K WHEEL LOADER DCA-5 0 \$305,680
 AVAILABLE FROM GALVESTON DISTRIBUTION CENTER

314-9191 950K WHEEL LOADER
 126-7710 GUARD, BOTTOM POWERTRAIN
 279-0247 RADIO, CB (READY)
 340-5715 COLD START PACKAGE (120V)
 351-9320 REGIONAL PKG, NACD
 Includes:
 - Product Link
 - Window cleaning platform
 356-8431 SEAT BELT, 3" WIDE
 357-1158 HYDRAULICS, 2V, RIDE CONTROL
 Includes:
 - 2 valve hydraulic system
 - Ride control
 0P-2440 STEERING, HMU
 357-1167 QUICK COUPLER READY, 2V
 357-1252 AXLES, OPEN/OPEN, ED
 359-9918 POWER PACKAGE
 Includes:
 - Increased power (13 Gross/14 Net HP)
 - Additional counterweight (1100 lbs)
 372-2739 RADIO, AM/FM CD/MP3 BLUETOOTH

*** DCA-5 REQUIRES A TIRE SELECTION, OPTIONS INCLUDE:***
 *** 358-3076 - TIRES, 23.5 R25 * XHA2 MX L3***

385-7349 950K WHEEL LOADER DCA-6 0 \$314,970
 AVAILABLE FROM GALVESTON DISTRIBUTION CENTER

314-9191 950K WHEEL LOADER
 126-7710 GUARD, BOTTOM POWERTRAIN
 279-0247 RADIO, CB (READY)
 322-0945 COOLING, HIGH AMBIENT
 340-5715 COLD START PACKAGE (120V)
 351-9320 REGIONAL PKG, NACD
 Includes:
 - Product Link
 - Window cleaning platform
 356-8431 SEAT BELT, 3" WIDE
 357-1159 HYDRAULICS, 3V, RIDE CONTROL
 Includes:
 - 3 valve hydraulic system
 - Ride control
 0P-2440 STEERING, HMU
 357-1168 QUICK COUPLER READY, 3V/4V
 357-1258 AXLES, LSD/OPEN, ED
 Includes:
 - Limited slip front differential, Open rear differential
 - Ecology drain
 359-9919 POWER & TRACTION PACKAGE
 372-2739 RADIO, AM/FM CD/MP3 BLUETOOTH

*** DCA-6 REQUIRES A TIRE SELECTION, OPTIONS INCLUDE:***
 *** 358-3076 - TIRES, 23.5 R25 * XHA2 MX L3***

950K WHEEL LOADER (SOURCE BRAZIL)
 PIRACICABA, BRAZIL

Ship Weight
 lbs

LIST PRICE
 AT PO ENTRY

418-7785	950K WHEEL LOADER DCA-7 0	\$317,940
	314-9191 950K WHEEL LOADER	
	126-7710 GUARD, POWERTRAIN	
	279-0247 RADIO, CB (READY)	
	322-0945 COOLING, HIGH AMBIENT	
	340-5715 COLD START PACKAGE (120V)	
	351-9320 REGIONAL PKG, NACD	
	Includes:	
	- Product Link	
	-Window cleaning platform	
	356-8431 SEAT BELT, 3" WIDE	
	357-1159 HYDRAULICS, 3V, RIDE CONTROL	
	Includes:	
	- 3 valve hydraulic system	
	- Ride control	
	357-1168 QUICK COUPLER READY, 3V/4V	
	357-1261 AXLES, LSD/LSD, ED	
	359-9919 POWER & TRACTION PACKAGE	
	Includes:	
	- Increased power (13 Gross/14 Net HP)	
	- Additional counterweight (1100 lbs)	
	372-2739 RADIO, AM/FM CD/MP3 BLUETOOTH	
	*** DCA-7 REQUIRES A TIRE SELECTION, OPTIONS INCLUDE:***	

To be complete, your LANE 1 machine order must at least contain:

- the Distribution Center Arrangement (DCA)
- 0P-9001 Lane 1 order
- 1 set of tires
- associated 0G numbers

NOTE: For availability of listed buckets call (630-859-5320) or contact your marketing subsidiary machine coordinator.

Additional work tools are available. Please call 1-800-255-2372 or refer to the WT-WL Price List (Work Tool Wheel Loaders) for any loose work tools that you may want to order on a Misc. (CMOPS) order. Please use the misc. work tool 0P0672 number listed in the WT-WL Price list for any loose misc. orders. Pack code required is 0P0210 for Domestic orders or 0P5812 for Export orders.

NOTE: Contact Aurora Custom Products (630 859-4355) for availability and additional information on custom attachments & field installed kits.

Field installed kits must be ordered as NOT-INSTALLED on a miscellaneous order and must contain 0P1825 & 0P4670 on every order. Please refer to the KITS-MWL Price list for a list of available kits.

There will be no returns for kit components or parts removed.

950K WHEEL LOADER (SOURCE BRAZIL) PIRACICABA, BRAZIL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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NOTE: Please refer to the KITS-MWL Price list for a list of available kits and contact Aurora Custom Products (1 630 859-6435) for availability and additional information. There will be no returns for kit components or parts removed.

NOTE: The DCAs includes the Product Link 522, which uses GSM 2G cellular networks for remote transmission of asset information including location, utilization, and condition. Cellular technology provides capabilities for frequent data transmission.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
LANE 1 NACD MANDATORY ATTACHMENTS				
LANE SELECTION				
You must select this reference when ordering from the PDC				
	0P-9001	LANE 1 ORDER	0	NC
TIRES				
All tires are non-directional, tubeless, include rims and come in a set of 4				
NOTE: Due to availability tire offerings may change up to machine shipment date.				
L	358-3076	TIRES, 23.5 R25 * XHA2 MX L3 Michelin Radial, Supplier Part 65791, 36 mm Tread Depth Provides damage resistance, increased tread depth, traction and reduced vibration performance. Uses a wider 22x25 rim.	0	\$975
LANE 1 NACD FINISH TO ORDER				
ANTIFREEZE				
	0P-2407	ANTIFREEZE, -50C (-58F)	0	\$240 NET
POWERTRAIN				
L	357-1252	AXLES, OPEN/OPEN, ED AXLE PACKAGE INCLUDES: - Open front differential - Open rear differential - Ecology drains	0	\$565
HYDRAULICS				
L	357-1158	HYDRAULICS, 2V, RIDE CONTROL - 2 valve hydraulic system - Ride control	0	\$4,485
L	357-1159	HYDRAULICS, 3V, RIDE CONTROL - 3 valve hydraulic system - Ride control	0	\$10,050
OPERATOR ENVIRONMENT				
P	0P-2440	STEERING, HMU	0	NC

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BUCKETS***BUCKET & WORKTOOL OMISSION***

P	361-1437	OMISSION, WORKTOOL	0	NC
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INSTRUCTIONS

0G-1000	INSTRUCTIONS, ENGLISH	0	NC
0G-1008	INSTRUCTIONS, FRENCH	0	NC
0G-1024	INSTRUCTIONS, SPANISH	0	NC

PACKING

Must also order 0G-900 (below) if shipping by vessel.

0P-6619	ROLL ON-ROLL OFF	0	\$248 NET
	Cab and canopy remain mounted.		

STORAGE PROTECTION

0G-4129	STORAGE PROTECTION	0	\$371 NET
	This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior the shipment to the customer. REQUIRED BY : ALL LANES		

**TRACK-TYPE LOADER
GRENOBLE, FRANCE**Ship Weight
lbsLIST PRICE
AT PO ENTRY

Standard Equipment:

POWERTRAIN

Caterpillar C6.6 ACERT Diesel engine
 Oil change
 Turbo charged with ATAAC
 Modular cooling system for engine air intake, oil and water
 Fan radiator, electronically controlled, hydraulically driven, temperature sensing, on demand
 Electro Hydrostatic Control (EHC) for transmission with travel and work modes
 Fuel priming pump, electric
 Water separator
 Air cleaner dry-type, axial seal with integral precleaner and dust ejection system, electronic filter condition indicator
 Muffler, under hood
 Starting aid ether injection
 Caterpillar extended life coolant

UNDERCARRIAGE

2 undercarriage tracks options are available :
 - Caterpillar SystemOne tracks
 - Caterpillar Enhanced SALT tracks or E. SALT (formerly referenced as Hybrid tracks).
 37 sections
 72.8 in / 1800 mm track gauge
 Track guiding guards, end section
 Track adjuster, hydraulic
 Sprocket rims, with replaceable bolt-on
 Tough Steel segments
 Guards, sprocket
 6 track rollers per side, and one upper carrier rollers, lifetime lubricated
 Idlers, conventional type
 lifetime lubricated
 Oscillating track roller frames

ELECTRICAL

Alternator, 24 volt, heavy duty brushless.
 Alarm, backup
 Horn, electric
 2 heavy duty batteries, high output, maintenance free, 900 CCA.
 Switch, main disconnect
 Starter, electric (heavy duty, 24 volt)
 Four halogen lights, two facing forward, roof mounted; two facing rearward integrated in A/C unit.

OPERATOR ENVIRONMENT

Pressurized, sound suppressed, ROPS/FOPS
 Cab with tinted glass and right side sliding window
 Air conditioning and heating
 Heater / defroster with automatic temperature control
 Seat, fabric-covered, air suspended adjustable
 Electro Hydraulic Seat mounted control levers
 Seat belt, retractable
 Cat Messenger
 Electronic Monitoring System with gauges for:
 - engine coolant temperature
 - hydraulic oil temperature
 - engine oil pressure
 - fuel level
 Mirror, rearview, inside, adjustable
 Radio ready. Includes 24 to 12 volt converter, speakers, antenna and
 Two 12 volt power outlets
 Coat hook
 Storage compartments under left armrest
 Document holder on right console
 Floor mat, rubber, heavy duty
 Windshield washers and wipers, multiple speed front and rear
 Durable metal roof
 Parking brake switch and "brake-on" indicator light

OTHER STANDARD EQUIPMENT

Sound Suppression, Exterior
 Z-bar loader linkage
 Load Sensing variable displacement implement pump
 Implement cylinders with integrated positioning sensors
 Operator programmable lift and tilt kickouts
 Engine enclosure with lockable doors
 Radiator core 6.5fpi, debris resistant
 Hinged Radiator Guard and swing out fan
 Guards, full bottom
 Ecology drains on hydraulic oil tank
 Product Link ready
 Oil sampling valves
 Hoses, Caterpillar XT
 HYDO Advanced 10

TRACK-TYPE LOADER
GRENOBLE, FRANCE

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference is listed, a lane 1 configuration is not available

LANE 2/LANE 3 FACTORY ARRANGEMENTS

240-6223	953D TRACK LOADER 17,505	\$243,790
	For ADSD-N and Puerto Rico Machines: EPA/ARB Flexibility Engine.	
	For other territories (except for EU machines) :	
	meets non-current Tier 3 or stage IIIA emission levels engine.	

NOTE: FOR MISCELLANEOUS ORDERS, PLEASE USE :

0G-4077	953D MISC MATL GRENOBLE 0	NC
	Use this top level reference when ordering miscellaneous material without ordering a machine.	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION**Select one of the following**

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC

FEATURE PACKAGES

Select One

Application Packages SystemOne & E SALT

(Enhanced SALT)

L	357-7208	CONSTRUCTION PACK, SYSTEMONE	0	NC
Construction package is designed for all types of general earthmoving tasks : cleaning, digging, stockpiling, loading and carrying, truck loading, backfilling and grading. The construction package includes the following items: - Undercarriage, SystemOne - Final drive standard, - Hinged radiator guard and swing out fan, both bolt locked - Idler conventional type RECOMMENDED OPTIONS : - Guard, Idler - Tracks double grouser REQUIRES: SystemOne tracks				
L	363-4217	CONSTRUCTION PACK, E. SALT	0	NC
Construction package is designed for all types of general earthmoving tasks : cleaning, digging, stockpiling, loading and carrying, truck loading, backfilling and grading. The construction package includes the following items: - Undercarriage, hybrid - Final drive standard, - Hinged radiator guard and swing out fan, both bolt locked - Idler conventional type RECOMMENDED OPTIONS : - Guard, Idler - Tracks double grouser REQUIRES: Enhanced SALT tracks				

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FEATURE PACKAGES (CONT.)***Application Packages SystemOne & E SALT (Cont.)***

L	365-3653	WASTE PACKAGE, E. SALT 0		\$6,450
		Built for waste handling applications, this package features:		
		- Undercarriage, E. SALT		
		- Guards for the final drives and idlers duo cone seal		
		- Guards for the lift lines		
		- Latches on rear guard and fan door for easier cleaning		
		RECOMMENDED OPTIONS :		
		- Striker bars, rear		
		- Tracks with center holes		
		- Lights Guard Package or Lights Windshield screen Pack		
		- Guard, track roller		
		- Multi-purpose bucket for material handling		
		REQUIRES: Air inlet precleaner, turbine		
		Guard, idler		
		Fan, demand, reversing		
		Enhanced SALT tracks		
		Service package, extended:		
		- Front windshield sealed		
		- Hydraulic, tilt cab jack		
		- Shovel, box		

Application Packages SystemOne & E SALT LANE 3 ONLY

L	365-3654	SHIPHOLD PACKAGE, E. SALT 154		\$11,050
		FOR USE IN LANE 3 ONLY		
		Built for ship unloading and more generally for port handling applications, this package features:		
		- Undercarriage, E. SALT		
		- Four lifting eyes on undercarriage and frame		
		- Latches on rear guard and fan door for easier cleaning		
		RECOMMENDED OPTIONS		
		- Transmission control joystick		
		- Bumper		
		- Lights Guard Package or Lights Windshield screen Pack		
		- Guard, track roller		
		- Tracks with center holes		
		REQUIRES: Air inlet precleaner, turbine		
		Guard, idler Shiphold		
		Fan, demand, reversing		
		Enhanced SALT tracks		
		Service package, extended		
		- Front windshield sealed		
		- Hydraulic, tilt cab jack		
		- Shovel, box		
		FOR USE WITH: Lane 3 Only		
		CANNOT BE USED WITH: Striker bars		

NOTE: An additional fuel tank 21.1gal / 80liters can be provided to increase the working time into the shiphold.
PLEASE CONTACT CUSTOM PRODUCTS FOR PRICE AND AVAILABILITY.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FEATURE PACKAGES (CONT.)***Application Packages SystemOne & E SALT LANE 3 ONLY (Cont.)***

L	433-5669	LGP PACKAGE, HEAVY DUTY 750 FOR USE IN LANE 3 ONLY Built for applications requiring a lower ground pressure, this package features a wide gauge undercarriage, Heavy Duty that enables the installation of wide tracks 800MM (31.5") RECOMMENDED OPTIONS - Ripper, multishank or Counterweight, light, 255Kg to provide a better balance. - Striker bars to scrap mud when going rearward. - Bucket with a min width of 2920MM (114.9") to cover the tracks REQUIRES: Heavy Duty track, 800MM, wide gauge, DG		\$26,250
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Welding Tractor Packages, LANE 3 ONLY

C	379-1046	WELDING TRACTOR - SGP 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Welding tractor conversion including front and rear support structures, rear enclosure with electrical generator and cabinet, provision for lifting device and air compressor connections as well as track roller frame supports for the optional bottle rack. SGP stands for Standard Ground Pressure. RECOMMENDED OPTIONS : - Lifting device - Air compressor - Side bottle rack REQUIRES: Track, 19" DG, E.SALT No Hydraulic Welding tractor No Bumper No Bucket Hitch extended 328-7817, Air inlet, Welding tractor		\$77,110
C	379-1047	WELDING TRACTOR - LGP 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Same features as Welding tractor-SGP but equipped with a wide gauge undercarriage for soft soil and enhanced machine stability. This package is recommended on job sites where stability is a concern (slopes, very muddy) and where the distance between the shack and the machine needs to reach 10 meters (32.8 ft) RECOMMENDED OPTIONS : - Lifting device - Air compressor - Side bottle rack REQUIRES: Track,31.5" DG HD No hydraulic Welding tractor No bumper No bucket Hitch extended Air inlet, Welding tractor		\$108,830

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FEATURE PACKAGES (CONT.)***Welding Tractor Packages, LANE 3 ONLY (Cont.)***

C	379-1048	WELDING TRACTOR -SGP- ARCTIC 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Same as Welding tractor SGP but equipped with the following feature enhancing the work capability in very low ambient conditions: Low ambient undercarriage Two additionnal batteries Dual pane windows Hydraulic tank equipped with coolant heater Hood equipped with closed air inlet Hydraulic oil low ambient SAE 0W40 Hydraulic tank equipped with coolant heaters Machine is not equipped with heating system, a heating kit is available from ArcticFox p/n 508382 RECOMMENDED OPTIONS : - Lifting device - Air compressor - Side bottle rack - Engine Heater 120V or 240V REQUIRES: Track, 19" DG, E.SALT No Hydraulic Welding tractor No Bumper No Bucket Hitch extended Air inlet, Welding tractor		\$98,010
C	379-1049	WELDING TRACTOR -LGP-ARCTIC 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Sames features as Welding tractor-SGP-Arctic but equipped with a wide gauge undercarriage for soft soil and enhanced machine stability. Hydraulic tank equipped with coolant heaters Machine is not equipped with heating system, a heating kit is available from ArcticFox p/n 508382 RECOMMENDED OPTIONS : - Lifting device - Air compressor - Side bottle rack - Engine Heater 120V or 240V REQUIRES: Track,31.5" DG HD No hydraulic Welding tractor No bumper No bucket Hitch extended Air inlet, Welding tractor		\$129,680

POWERTRAIN***ENGINE***

Select One

L	381-7576	ENGINE 1,874 For ADSD-N and Puerto Rico Machines: EPA/ARB Flexibility Engines		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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POWERTRAIN (CONT.)***Radiator fan***

Select One

L	256-8619	FAN, DEMAND, STANDARD 11 Electronically controlled hydraulic fan drive. Automatically adapts cooling to engine heat load.		NC
L	256-8620	FAN, DEMAND, REVERSING 35 Electronically controlled hydraulic fan drive. Automatically adapts cooling to engine heat load. Programmable automatic and manual reverse air flow control. Recommended for applications with a risk of radiator plugging.		\$1,760

Fuel Tank

Select One

L	275-1042	TANK, FUEL, STANDARD 77		NC
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Fuel tank LANE 3 ONLY

L	251-5506	TANK, FUEL, FAST FILL 99 FOR USE IN LANE 3 ONLY Fuel tank with fast fill system.		\$3,090
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Air Inlet

Select One

P	301-7849	AIR INLET, STANDARD 2		NC
P	301-7850	AIR INLET, PRECLEANER, TURBINE 9 For use in heavy debris applications May improve filter life. OPTIMAX dual-stage precleaner powered by engine's intake and exhaust air flows. Intake air is spun by flow-driven impeller. Debris stratify along outer wall and are ejected back into environment.		\$1,650
P	328-7817	AIR INLET WELDING TRACTOR 0 Welding Tractor engine enclosure modifications FOR USE WITH: Welding tractor-SGP Welding tractor-LGP Welding tractor-SGP-Arctic Welding tractor-LGP-Arctic		NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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UNDERCARRIAGE***Idler***

Select One

P	308-6518	GUARD, IDLER190 Includes Idler Scraper		\$720
P	308-6189	NO GUARD IDLER 15		NC

Idler LANE 3 ONLY

C	324-3613	GUARD, IDLER SHIPHOLD 0 FOR USE IN LANE 3 ONLY CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.		\$1,080
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Tracks SystemOne and Enhanced SALT (E SALT)

Select One

L	415-5670	TRACK, 19" DG 4,868 Double Grouser track Shoes, SystemOne. FOR USE WITH: SystemOne, Application Packages		NC
L	415-5685	TRACK, 19" DG, E. SALT 4,868 Double Grouser track Shoes, Enhanced SALT FOR USE WITH: E. SALT, Application Packages		\$-4,500
L	415-5686	TRACK, 19" DG CTR HOLE, E. SALT 4,868 Double Grouser track Shoes, E. SALT with center hole. This center holes prevent the increase of track wear due to debris packing underneath the track shoes. Recommended for Waste Applications. FOR USE WITH: E. SALT, Application Packages		\$-3,220

Tracks SystemOne and Enhanced SALT LANE 3 ONLY

L	415-5666	TRACK, 15" DG 4,226 FOR USE IN LANE 3 ONLY Double Grouser track Shoes, SystemOne FOR USE WITH: SystemOne, Application Packages		\$525
L	415-5683	TRACK, 15" DG, E. SALT 0 Double Grouser Narrow track Shoes FOR USE WITH: E. SALT, Application Packages		\$-3,975
C	415-5667	TRACK, 31", WIDE GAUGE, DG 6,466 FOR USE IN LANE 3 ONLY CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Double Grouser track Shoes, SystemOne REQUIRES: LGP Package, SystemOne		\$-459

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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UNDERCARRIAGE (CONT.)***Tracks SystemOne and Enhanced SALT LANE 3 ONLY (Cont.)***

C	415-5668	TRACK, 31", WIDE GAUGE, SG 6,466 FOR USE IN LANE 3 ONLY CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. REQUIRES: LGP Package, SystemOne		\$4,270
C	415-5684	TRACK, 31.5" DG HD 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. FOR USE WITH: Welding tractor-LGP- ARCTIC Welding tractor-LGP		\$-1,970

HYDRAULICS***Hydraulic Oil***

Select One

L	257-4146	HYDRAULIC OIL, STANDARD 220 Standard hydraulic oil. Factory filled. For the implement and transmission hydraulic systems.		NC
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Hydraulic Oil LANE 3 ONLY

L	258-9893	HYDRAULIC OIL, BIODEGRADABLE 220 FOR USE IN LANE 3 ONLY This Environmental Ester Synthetic Hydraulic oil is recommended when required for environmental compliance. Factory filled. For the implement and transmission hydraulic systems.		\$2,785
L	372-8860	HYDRAULIC OIL, LOW AMBIENT 0 SAE 0W-40 FOR USE WITH: Welding Tractor-SGP-Arctic Welding Tractor-LGP-Arctic		NC

OPERATOR ENVIRONMENT***Seat***

Select One

L	253-8442	SEAT TLV1, NO S/S ISOLATOR 150 Caterpillar C500 cloth Seat, reinforced air suspension with first generation of the Toggle Link Vertical suspension (TLV1). No side to side isolator, includes removable headrest, 76mm/3inch seat retractable seat belt. FOR USE WITH: 357-9462, Hydraulic 2V,GP 2 Levers, Pack 362-2096, Hydraulic 3V,GP 2 Levers, Pack		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**Seat (Cont.)**

L	381-5379	SEAT TLV2, NO S/S ISOLATOR 187 Caterpillar C500 cloth Seat, reinforced air suspension with second generation of the Toggle Link Vertical suspension (TLV2). No side to side isolator, includes removable headrest, 76mm/3inch seat retractable seat belt. CANNOT BE USED WITH: 357-9462, Hydraulic 2V,GP 2 Levers, Pack 362-2096, Hydraulic 3V,GP 2 Levers, Pack		NC
L	381-5388	SEAT TLV2,S/S ISOLATOR,HEATED 187 Caterpillar C500 cloth Seat, reinforced air suspension with second generation of the Toggle Link Vertical suspension (TLV2). Includes a lockable side to side isolator and heated seat pan and back rest, includes removable headrest, 76mm/3inch seat retractable seat belt. CANNOT BE USED WITH: 357-9462, Hydraulic 2V,GP 2 Levers, Pack 362-2096, Hydraulic 3V,GP 2 Levers, Pack		\$660

Transmission /Left joystick

Select One

L	257-7612	TRANSMISSION CONTROL V-LEVER 123 This package includes V-lever for speed and direction control and steering pedals. FOR USE WITH: 253-8442, seat TLV1, NO S/S Isolator		NC
L	381-5382	TRANSMISSION CONTROL V-LEVER 123 This package includes V-lever for speed and direction control and steering pedals. CANNOT BE USED WITH: 253-8442,seat TLV1, NO S/S Isolator		NC
L	303-4017	TRANSMISSION CONTROL, JOYSTICK 123 This package includes one joystick for speed, direction and steering control on the left hand console. The machine is controlled like a MTL/SSL. FOR USE WITH: 253-8442, seat TLV1, NO S/S Isolator		NC
L	381-5383	TRANSMISSION CONTROL, JOYSTICK 123 This package includes one joystick for speed, direction and steering control on the left hand console. The machine is controlled like a MTL/SSL. CANNOT BE USED WITH: 253-8442,seat TLV1, NO S/S Isolator		NC

NOTE: "For machines equipped with a Transmission/Hystat Joystick, there are 2 steering patterns available.
The default S-Pattern is like a CAT Skid Steer.
The alternate C-Steer pattern is like a CAT tractor.
The machine can not be shipped from the factory with the alternate pattern activated. A CAT service tol (ET) is required to make the change. See your Service department for details."

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)***Hydraulics Packages***

Select One

L	381-1460	HYDRAULIC 2V,GP JOYSTICK, PACK 0 This configuration includes 2 functions valve and joystick control for GP buckets. CANNOT BE USED WITH: MP buckets Ripper 253-8442,seat TLV1, NO S/S Isolator		NC
L	381-1463	HYDRAULIC 4V,MP JOYSTICK, PACK 0 This configuration includes 4 functions valve, front and rear hydraulic lines, an electro-hydraulic bucket control with MP bucket proportional control slider, a ripper control lever. CANNOT BE USED WITH: 253-8442,seat TLV1, NO S/S Isolator		\$8,090
L	381-1462	HYDRAULIC 3V,GP JOYSTICK, PACK 0 This configuration includes rear hydraulic lines, a joystick control for GP bucket and a ripper control lever. CANNOT BE USED WITH: MP buckets 253-8442,seat TLV1, NO S/S Isolator		\$4,840
L	381-1461	HYDRAULIC 3V,MP JOYSTICK, PACK 0 This configuration includes front hydraulic lines and joystick control for MP bucket. CANNOT BE USED WITH: Ripper 253-8442,seat TLV1, NO S/S Isolator		\$4,840
L	357-9462	HYDRAULIC 2V,GP 2 LEVERS, PACK 0 This configuration includes 2 functions valve and electro bucket control two levers for GP bucket. CANNOT BE USED WITH: MP buckets Ripper 381-5379,Seat TLV2, NO S/S Isolator or 381-5388,Seat TLV2, NO S/S Isolator, Heated		NC
L	362-2096	HYDRAULIC 3V,GP 2 LEVERS, PACK 0 This configuration includes rear hydraulic lines and electro-hydraulic bucket control two levers for GP bucket and a ripper control lever. CANNOT BE USED WITH: MP buckets 381-5379,Seat TLV2, NO S/S Isolator or 381-5388,Seat TLV2, NO S/S Isolator, Heated		\$4,840
L	328-7816	NO HYDRAULIC WELDING TRACTOR 0 Welding tractor hydraulic modifications		NC

Service Packages

Select One

Supersedes
US-A-14-01 A Caterpillar: Confidential Green

Subject to change without notice
Printed in USA
U. S. DOLLAR CURRENCY

Effective 02JAN2014
953DQ-011

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)***Service Packages (Cont.)***

L	357-9486	SERVICE PACKAGE, STANDARD 0 This package features a locking bar that holds the cab at 30 degrees safely (a crane is required to tilt the cab) and front windshield glued.		NC
L	357-9487	SERVICE PACKAGE, EXTENDED 0 This package features a manual hydraulic system enabling the cab tilt and lock at 30 degrees safely in the field, a windshield sealed and a shovel holder (compatible with Cat Shovel 157-2278).		\$1,685
L	375-0517	CAB DUAL PANE WINDOWS 0 FOR USE WITH: Welding Tractor-SGP-Arctic Welding Tractor-LGP-Arctic		\$4,440

TECHNOLOGY PRODUCTS***PRODUCT LINK COMMUNICATIONS***

Cellular PL522 or Satellite PL321 are mandatory. You must select one.
 "No product Link" is available only for countries that are not authorized to use the Product link.

L	367-1789	CATERPILLAR PRODUCT LINK 522 0 Cellular Product Link uses GSM cellular networks to transmit information about the location, utilization and condition of your equipment. Enables remote monitoring of your equipment to help keep your jobs on schedule, maintain machine health and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing contact with questions.		NC
L	309-5907	CATERPILLAR PRODUCT LINK 321 0 Satellite Product link uses a satellite networks to transmit information about the location, utilization and condition of your equipment. Enables remote monitoring of your equipment to help keep your jobs on schedule, maintain machine health and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing contact with questions.		NC

OTHER ATTACHMENTS***Rear attachment***

Select One

P	271-1470	BUMPER, STANDARD 408 CANNOT BE USED WITH: Ripper, Multi-shank		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS (CONT.)***Rear attachment (Cont.)***

P	256-7612	RIPPER, MULTI-SHANK	1,373 0	\$9,580 \$9,040 NI
		Hydraulic rear-mounted radial ripper. Includes 3 curved shanks with replaceable tips. REQUIRES: Hydraulic 3V, GP Joystick Pack or Hydraulic 4V, MP Joystick Pack CANNOT BE USED WITH: Hydraulic 2V, GP Joystick, Pack Hydraulic 3V, MP Joystick, Pack Hydraulic 2V, GP 2 Levers, Pack Hitch, Extended Striker Bars, Rear Counterweight, Light Counterweight, Heavy		

NOTE: "Not Installed ripper can be ordered only through
a miscellaneous order"

Rear attachment LANE 3 ONLY

P	299-6015	NO BUMPER	0	NC
		FOR USE IN LANE 3 ONLY FOR USE WITH: Hydraulic 4V, MP Joystick, Pack Hydraulic 3V, GP Joystick, Pack		

BUCKETS***Bucket Packages***

Select One

P	357-7624	BUCKET-GP, 2.25 CYD, PACKAGE	0 0	\$11,180 \$11,180 NI
		General Purpose bucket Includes: Bolt on segments (set of 7) and Teeth general duty (set of 8) Capacity: 1.75 CUM (2.3 CYD) bare bucket 1.85 CUM (2.4 CYD) with segments & teeth or bolt-on cutting edges. Width : 2405 mm (94.7") w/o GET Weight: 990kg (2,183 lb) w/o GET		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BUCKETS (CONT.)***Bucket Packages (Cont.)***

P	357-7625	BUCKET-GP, 2.25 CYD, HD PACK 0 0 General Purpose bucket with cutting edge segment and teeth extra duty (Set of 8). Teeth with extra duty long tips. Provides 36% more wear material, but the larger tip can reduce penetration. Capacity: 1.75 CUM (2.3 CYD) bare bucket 1.85 CUM (2.4 CYD) with segments & teeth or bolt-on cutting edges. Width : 2405 mm (94.7") w/o GET Weight: 990kg (2,183 lb) w/o GET	0 0	\$11,530 \$11,530 NI
P	357-7626	BUCKET-GP,2.25 CYD, FLUSH PACK 0 0 Flat bottom Bucket Flush adapter with tips, Extra duty, flush adapters (set of 8). Recommended for fine grading application. Capacity: 1.75 cum (2.3 CYD) bare bucket Width: 2438 mm	0 0	\$10,770 \$10,770 NI
P	357-7627	BUCKET-MP, 2.0 CYD, PACKAGE 0 0 Bucket Multi-Purpose with cutting edge, bolt-on segments (set of 7 - 25mm/1 inch thick) and teeth, general duty (set of 8 - tips and 2 strap adapters). Capacity 1.5 cum bare bucket Width 2471 mm bare bucket Heavy counterweight or ripper are recommended for overall machine balance. REQUIRES: Hydraulic 4V, MP joystick, Pack Hydraulic 3V, MP joystick, Pack	0 0	\$23,830 \$23,830 NI
P	357-7628	BUCKET 3.0CYD LANDFILL,HD PACK 0 0 Bucket General Purpose Landfill (equipped with heavy-duty trash shield and flat bottom) with cutting edge segments and tooth with extra duty long tips (set of 8). Provides 36% more wear material, but the larger tip can reduce penetration. Capacity 2.3 cum bare bucket Bucket width 2378 mm bare bucket Weight 1149 kg	0 0	\$17,290 \$17,290 NI

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BUCKETS (CONT.)***Bucket Packages (Cont.)***

P	357-7630	BUCKET-MP, 2.0 CYD, HD PACKAGE	0 0	\$24,190 \$24,190 NI
		Bucket Multi-purpose with cutting edge segments (35mm/1.4" thick) and tooth with extra duty long tips. Provides 36% more wear material, but the larger tip can reduce penetration. Capacity 1.5 cum bare bucket Width 2471 mm bare bucket Heavy counterweight or ripper are recommended for overall machine balance REQUIRES: Hydraulic 4V, MP joystick pack or Hydraulic 3V, MP joystick pack		
P	357-7631	BUCKET-MP, 2.75CYD LANDFILL,HD	0 0	\$28,230 \$28,230 NI
		Bucket Multi-Purpose equipped with heavy-duty trash shield, cutting edge segments (35mm/1.4" thick) and tooth with extra duty long tips. Provides 36% more wear material, but the larger tip can reduce penetration Capacity 2.0 cum bare bucket Width 2378 mm bare bucket Heavy counterweight or ripper are recommended for overall machine balance. REQUIRES: Hydraulic 4V, MP joystick Pack Hydraulic 3V, MP joystick Pack		
P	357-9620	NO BUCKET	0	NC

Buckets LANE 3 ONLY

P	357-7629	BUCKET, 3.0CYD LANDFILL, FLUSH	0 0	\$16,470 \$16,470 NI
		FOR USE IN LANE 3 ONLY Bucket General-Purpose equipped with heavy-duty trash shield and flat bottom including eight flush mounted welded adapters. Capacity 2.3 cum bare bucket Width 2438 mm bare bucket Weight 1224 kg		

INSTRUCTIONS***Warning Decals***

Select One

255-1044	WARNING DECALS, ANSI, FOR NACD	0	NC
	This package includes pictogram decals as required by USA.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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INSTRUCTIONS (CONT.)***Software for Monitor Electronics***

Select One

P	294-7829	LANGUAGE, MESSENGER 0	NC
Languages available for Messenger are English, French and Spanish.			

PACKING***Export Packing***

Select One

0G-9236	COMPLETE STORAGE PROTECTION 0	\$222 NET
Machines have been sprayed with Fluid Film TM. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer. Cilix AND foam protection on all cylinders are also included in this storage protection procedure. Recommended : Sea and all type or long distance shipment.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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ELECTRICAL***Beacon rotating***

P	254-3481	BEACON, ROTATING 2		\$505
		Rotating beacon with magnetic installation.		

Lighting Packages

The following attachments are closely related :
3579570 = 3579569 + 2567248.

P	357-9569	LIGHTS ADDITIONAL, GUARDED 0		\$1,110
		This packages includes 4 extra lights (two facing forward and two facing sideways) integrated in A/C unit. All lights are guarded (front standard and additional). CANNOT BE USED WITH: Welding tractors.		
P	357-9570	LIGHTS AND WINDSHIELD PROTECTI 0		\$3,320
		This package includes a windshield screen and 4 additional lights two facing forward and two facing sideways. These 4 lights will be guarded by the top of the winshield screen.		
P	256-7248	WINDSHIELD PROTECTION 0		\$2,150 NI
		Hinged heavy duty with hand operated latches. Protects windshield while still allowing easy access for cleaning. This feature is only available as miscellaneous offer to complete any basic machine, or machine configured with lights additional, guarded.		

GUARDS***Guards***

P	254-5287	GUARD FULL LENGTH, TRACK ROLLER 265		\$2,105
			0	\$2,105 NI
		This full length track roller guide provides track guiding for sideslopping applications. It also provides protection against rocks and debris entering into roller areas.		
P	256-7614	GUARD, LIFT LINES 31		\$216
		Provides additional protection for the lift lines.		

OTHER ATTACHMENTS***Rear attachments***

P	253-9237	HITCH, STANDARD 46		NC
		Compatible with the ripper		
P	277-0525	HITCH, EXTENDED 126		\$625
		Includes draw bar pin. CANNOT BE USED WITH: Ripper		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS (CONT.)***Striker bars***

P	275-6395	STRIKER BARS, REAR 476		\$5,650
		Mounted to the rear of the main frame. Includes Counterweight, light. Striker bars keep trash from climbing the tracks and damaging the fenders. Counterweight, additional can be added. CANNOT BE USED WITH: Ripper Counterweight, light		

Fuel Tank Attachments

P	280-9403	SEDIMENT PUMP, FUEL TANK 0		\$625
		Extract all sediments from the fuel tank.		

Engine Attachments

L	256-3468	HEATER, ENGINE COOLANT, 120V 2		\$233
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Engine Attachments LANE 3 ONLY***Counterweights LANE 3 ONLY***

P	251-5932	COUNTERWEIGHT, LIGHT, 562LB 562		\$2,885
		FOR USE IN LANE 3 ONLY CANNOT BE USED WITH: Ripper Striker bars, rear		
P	280-2395	COUNTERWEIGHT, ADDITIONAL, 463LB 463		\$1,750
		FOR USE IN LANE 3 ONLY Additional plates, total : 465 kg/1025 lb FOR USE WITH: Striker bars, rear Counterweight, light CANNOT BE USED WITH: Ripper		

Welding Tractor Attachments**Lifting Device**

C	383-5825	LIFTING DEVICE HIAB XS077 0		\$32,090 NET
		CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. FOR USE WITH: Welding tractor-SGP Welding tractor-LGP Welding tractor-SGP-Arctic Welding tractor-LGP-Arctic		
C	351-5643	LIFTING DEVICE HIAB XS111 0		\$38,170 NET
		CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. FOR USE WITH: Welding Tractor -LGP Welding Tractor -LGP- Arctic		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
OTHER ATTACHMENTS (CONT.)				
<i>Welding Tractor Attachments (Cont.)</i>				
Compressor				
C	383-5828	AIR COMP ATLAS-COPCO GA18 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Provides a 25Hp, 133m3/h air compressor with 500 liter tank FOR USE WITH: Welding tractor-SGP Welding tractor-LGP Welding tractor-SGP-Arctic Welding tractor-LGP-Arctic		\$16,880 NET
Gas Bottle Rack				
C	377-1267	GAS BOTTLE RACK - STD U/C 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Side bottle rack attached to the right hand side track roller frame FOR USE WITH: Welding Tractor-SGP Welding Tractor-SGP-Arctic		\$5,180
C	377-1268	GAS BOTTLE RACK - LGP U/C 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Side bottle rack attached to the right hand side track roller frame FOR USE WITH: Welding Tractor-LGP Welding Tractor-LGP-Arctic		\$5,760

BUCKETS***Bucket Cutting Edges LANE 3 ONLY***

P	357-9502	CUTTING EDGE, BOLT ON(4 PIECE) 0 FOR USE IN LANE 3 ONLY Includes two reversible sharpened end bits and two reversible sharpened center sections. These cutting edges are available as not installed attachments only and will be shipped in addition and separately to the bucket packages. REQUIRES: MP or GP bucket CANNOT BE USED WITH: Bucket teeth, cutting edge segments Bucket GP, 2.25 CYD (1.7CUM), Flush pack Bucket GP 3.0CYD (2.3CUM) Landfill, flush		\$860 NI
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Bucket Teeth K-SYSTEM (K80) LANE 3 ONLY

P	357-9501	TEETH, PENETRATION, SET OF 8 0 FOR USE IN LANE 3 ONLY Set of eight teeth (tips and 2 strap adapters). These teeth are available as not installed attachments only and will be shipped in addition and separately to the bucket packages. REQUIRES: MP or GP bucket CANNOT BE USED WITH: BUCKET, 3.0CYD (2.3CUM) landfill, flush Cutting Edge, Bolt On Flush adapters		\$2,290 NI
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FLUIDS

P	0G-6009	ANTIFREEZE, -50C (-58F) 117		\$241 NET
		Provides cooling system antifreeze protection down to -50C		
		Standard protection : -37C		

CUSTOM PRODUCTS**WINCH 40000 lb/18 ton**

Customers requiring a winch need to use the following attachments
Please contact Custom products for description, price and availability

WINCH READY PACKAGE reference

Provides winch support and actuation lines on ripper lever
Winch guard with 3 rollers (2 on sides and 1 on top)
Speed and freespool switches inside the cab
Rear cab window guarded and screen with additional mirror
NOT COMPATIBLE WITH Ripper, Counterweight, Striker bars, Hitch
REQUIRES: HYDRAULIC 4V-WINCH & MP, JOYSTICK PACK reference

HYDRAULIC 4V-WINCH AND MP, JOYSTICK PACK reference

Provides front and rear lines for winch and Mp-bucket
Provides Joystick for MP bucket and lever for winch
NOT COMPATIBLE WITH: All Hydraulic Ar

NOTE: PACCAR winch is not provided,
please order from PACCAR, ref 06196

FIELD INSTALLED ATTACHMENTS

· AVAILABLE FROM PARTS DISTRIBUTION

NOTE: THE FOLLOWING ATTACHMENTS CAN BE ORDERED FROM PARTS
DISTRIBUTION. PLEASE CONTACT PARTS DISTRIBUTION FOR
CURRENT PRICES. ARRANGEMENTS MAY NOT BE AVAILABLE AS
KITS; MAY REQUIRE ORDERING SEPARATE PARTS.

AVAILABLE FROM PARTS DISTRIBUTION

Messenger is an electronic monitoring and interface system.
It allows to read full text failure codes, make implement and
powertrain sensitivity adjustment, save multiple operator settings and
monitor job site data.

294-2006 RADIO, AM/FM

12V AM/FM Stereo with CD Player
Includes individual bass/treble controls, loudness
adjustment and station pre-set capability.
Pre-set memory is maintained by internal battery.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FIELD INSTALLED ATTACHMENTS (CONT.)**AVAILABLE FROM PARTS DISTRIBUTION (Cont.)**

NOTE: -----

Available through Parts Distribution for USA & Canada only :

303-1462 : RADIO, AM/FM CD (XM)

12 AM/FM Stereo with CD Player and XM satellite radio antenna.

INCLUDES: Individual bass/treble controls, loudness adjustment, and station pre-set capability.

303-1463 : RADIO, AM/FM CD (SIRIUS)

12 AM/FM Stereo with CD Player and SIRIUS satellite radio antenna.

INCLUDES: Individual bass/treble controls, loudness adjustment, and station pre-set capability.

254-3480 SECURITY SYSTEM, MACHINE

Programmable system to manage access to machine.

Requires special Machine Security System keys.

Machine shipped with system inactive but with two of these keys already

programmed into system. Requires Caterpillar Service Tool Electronic

Technician (ET) to activate and to program system for additional keys.

Additional keys available through Parts Distribution.

280-2395 COUNTERWEIGHT, ADDITIONAL, 463LB**302-5696 WIRING HARNESS, SERVICE**

Allows hydraulic stall test on machines equipped with

the Cab, Tilt, Locking bar only.

303-4017 TRANSMISSION CONTROL, JOYSTICK

This package includes one joystick for speed, direction and steering

control on the left hand console.

The machine is controlled like a MTL/SSL.

310-1676 KNEEPADS

Two kneepads to be installed on the control consoles to provide

smoother knee contact.

DOCUMENTATION**0P-2046 PREPARATION FOR INSPECTION 0**

Inspector is sent by dealer to review the machine.

Plant must be contacted 2 weeks before the CSD date.

\$388 NET**PACKING****Packings****0G-3258 PACK-N.I. BUCKET OR DISMOUNTED 0****\$100 NET****0G-3257 PACK-NOT INSTALLED RIPPER 0****\$250 NET**

Packing for a dismantled or not installed ripper.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
PACKING (CONT.)				
Packings (Cont.)				
0G-3554		SPECIAL PROTECTION PACKAGE 0		\$1,290 NET
		All easily stolen items are removed from the machine and protected for a safe transport.		
		CANNOT BE USED WITH: Canopy		
0G-3336		PACK - MISCL MATERIAL 0		NC

962K WHEEL LOADER (SOURCE BRAZIL)
PIRACICABA, BRAZIL

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

Standard Equipment:

POWERTRAIN

Brakes, full hydraulic enclosed wet-disc
with Integrated Braking System (IBS)
Brake wear indicators
Diesel Particulate Filter (DPF)
Engine, Cat 7.1 w/Tier 4 Interim rating
Fan, radiator, electronically
controlled, hydraulically driven,
temperature sensing, on demand
Fuel Management System (FMS)
Fuel priming pump (electric)
Fuel/Water separator
Glow plugs
Guard, vandalism
Precleaner, engine air intake
Radiator, unit core (6fpi) with ATAAC
Switch, transmission neutralizer lockout
Torque converter, free wheel stator
Transmission, automatic planetary power
shift (4F/4R)
Variable Shift Control (VSC)

ELECTRICAL

Alarm, back-up
Alternator, 115-amp brushed
Batteries, (2) maintenance free 1400 CCA
Ignition key; start/stop switch
Lighting system:
-Four halogen work lights
-Two halogen roading lights (w/ signals)
-Two halogen rear vision lights (hood
mounted)
Main disconnect switch
Receptacle start (cables not included)
Starter, electric, heavy duty
Starting and charging system (24-volt)

OPERATOR ENVIRONMENT

Air conditioner, heater, and
defroster (auto temp & fan)
Beverage holders (2) and storage
compartment for cell phone/MP3 player
Bucket/Work tool function lockout
Cab, pressurized and sound suppressed,
(ROPS/FOPS) radio ready (entertainment)
includes antenna, speakers and
converter (12-volt 10-amp)
Camera, rearview
Coat hook (2)
EH Controls, lift and tilt function
EH Parking Brake
Computerized Monitoring System
-Instrumentation, Gauges:
-Digital gear range indicator
-DPF soot loading percent

-Engine coolant temperature
-Fuel level
-Hydraulic oil temperature
-Speedometer/Tachometer
-Transmission oil temperature
-Instrumentation, Warning Indicators:
-Axle oil temperature
-Battery voltage Hi/Low
-Engine air filter restriction
-Engine intake manifold temperature
-Engine oil pressure
-Fuel level & pressure Hi/Low
-Hydraulic oil filter restriction
-Hydraulic oil low
-Parking brake
-Primary steering oil pressure
-Service brake oil pressure
-Transmission filter bypass
Horn, electric
Light, two dome (cab)
Mirrors, rearview external (includes
spot mirrors)
Post mounted membrane switch keypads
Receptacle, 12-Volt
Seat, Cat Comfort (cloth) air suspension
Seat belt, retractable, 51mm (2") Wide
Steering, HMU Wheel
Sun visor, front
Wet-Arm wipers/washers front & rear,
-Intermittent front wiper
Window, sliding (left and right sides)
Cab viscous mounts

TIRES, RIMS, AND WHEELS

A tire must be selected from the
mandatory attachments section. Base
machine price includes an allowance

FLUIDS

Premixed 50% concentration of Extended
Life Coolant with freeze protection to
to -34C (-29F)

OTHER STANDARD EQUIPMENT

Auto idle shutdown
Couplings, Caterpillar O-ring face
trapped seals
Ecology drains for engine, transmission,
hydraulics and axles
Ether aid
Automatic bucket positioner, return
to dig
Fenders, steel front with mud-flap/rear
with extension
Filters:

962K WHEEL LOADER (SOURCE BRAZIL)
PIRACICABA, BRAZIL

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

OTHER STANDARD EQUIPMENT (CONT.)

- Fuel, primary/secondary
- Engine air, primary/secondary
- Engine oil
- Hydraulic oil
- Transmission
- Fuel cooler
- Grease zerks
- Grill, airborne debris
- Hitch, drawbar with pin
- Hood, non-metallic power tilting with rear clamshell
- Hoses, Caterpillar XT
- Hydraulic oil cooler (swing out)
- Hydraulic System, load sensing
- Kickout, lift & tilt, automatic (adjustable in cab)
- Linkage, Z-Bar, cast crosstube/tilt lever
- Oil sampling valves
- Product link
- Remote diagnostic pressure taps
- Service Center (electrical & hydraulic)
- Sight gauges: engine coolant, hydraulic oil, and transmission oil level
- Toolbox
- Vandalism protection caplocks

962K WHEEL LOADER (SOURCE BRAZIL)
PIRACICABA, BRAZIL

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 2 or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 2/LANE 3 - FACTORY ARRANGEMENTS

NOTE: If no reference number is listed, a Lane 2/Lane 3 configuration is not available

319-7391	962K WHEEL LOADER	0	\$305,680
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962K WHEEL LOADER (SOURCE BRAZIL)
PIRACICABA, BRAZIL

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

To be complete, your Lane 2/3 machine order must at least contain:

- Base machine
- 1 Regional package
- 1 Hydraulic Arrangement
- 1 Steering Arrangement
- 1 Axle Package
- 1 Set of tires or tire omission
- Worktool selection or omission
- Associated 0G numbers

NOTE: For availability of listed buckets call (630-859-5320) or contact your marketing subsidiary machine coordinator. Additional work tools are available. Please call 1-800-255-2372 or refer to the WT-WL Price List (Work Tool Wheel Loaders) for any loose work tools that you may want to order on a Misc. (CMOPS) order. Please use the misc. work tool 0P0672 number listed in the WT-WL Price list for any loose misc. orders. Pack code required is 0P0210 for Domestic orders or 0P5812 for Export orders.

NOTE: Contact Aurora Custom Products (630 859-4355) for availability and additional information on custom attachments & field installed kits. Field installed kits must be ordered as NOT-INSTALLED on a miscellaneous order and must contain 0P1825 & 0P4670 on every order. Please refer to the KITS-MWL Price list for a list of available kits. There will be no returns for kit components or parts removed.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION

Your order will be LANE 2 unless you select a package or attachment listed as LANE 3 ONLY

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC

REGIONAL PACKAGES

L	446-8133	REGIONAL PKG, ASDS-N Includes PL522 Product Link Cellular (GSM) and window cleaning platform	0	NC
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POWERTRAIN**AXLE PACKAGES**

Axle packages include a combination of traction aids (open front and rear differentials or limited slip front and/or rear differentials), ecology drain, seal guards, axle oil cooler, and extreme temperature seals.

NOTE: LSD - Limited Slip Differentials

ED - Ecology Drain

SG - Seal Guards

ETS - Extreme Temperature Seals

Installs high and low, extreme temperature duo-cone axle seals for ambients from -55C to + 150C (-67F to + 302F).

L	357-1265	AXLES, OPEN/OPEN, ED AXLE PACKAGE INCLUDES: - Open front differential - Open rear differential - Ecology drains	0	\$565
L	357-1271	AXLES, LSD/OPEN, ED AXLE PACKAGE INCLUDES: - Limited front differential - Open rear differential - Ecology drains	0	\$3,235
L	357-1274	AXLES, LSD/LSD, ED AXLE PACKAGE INCLUDES: - Limited front differential - Limited slip rear differential - Ecology drains	0	\$6,210

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
POWERTRAIN (CONT.)				
LANE 3 ONLY				
L	357-1266	AXLES, OPEN/OPEN, ED, ETS 0 FOR USE IN LANE 3 ONLY AXLE PACKAGE INCLUDES: - Open front differential - Open rear differential - Ecology drains - Extreme temperature seals		\$1,485
L	357-1267	AXLES, OPEN/OPEN, ED, SG 0 FOR USE IN LANE 3 ONLY AXLE PACKAGE INCLUDES: - Open front differential - Open rear differential - Ecology drains - Seal guards		\$3,035
L	357-1272	AXLES, LSD/OPEN, ED, ETS 0 FOR USE IN LANE 3 ONLY AXLE PACKAGE INCLUDES: - Limited front differential - Open rear differential - Ecology drains - Extreme temperature seals		\$4,155
L	357-1273	AXLES, LSD/OPEN, ED, SG 0 FOR USE IN LANE 3 ONLY AXLE PACKAGE INCLUDES: - Limited front differential - Open rear differential - Ecology drains - Seal guards		\$5,720
L	357-1275	AXLES, LSD/LSD, ED, ETS 0 FOR USE IN LANE 3 ONLY AXLE PACKAGE INCLUDES: - Limited front differential - Limited rear differential - Ecology drains - Extreme temperature seals		\$7,130
L	357-1276	AXLES, LSD/LSD, ED, SG 0 FOR USE IN LANE 3 ONLY AXLE PACKAGE INCLUDES: - Limited front differential - Limited rear differential - Ecology drains - Seal guards		\$8,690

HYDRAULICS

Must select either 2V, 3V or 4V Hydraulic Arrangement. Selection will limit optional attachments compatible to your machine order.

L	357-1158	HYDRAULICS, 2V, RIDE CONTROL 0 - 2 valve hydraulic system - Ride control		\$4,485
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USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)

L	357-1162	HYDRAULICS, 3V, RIDE CONTROL 0 - 3 valve hydraulic system - Ride control		\$10,050
L	357-1163	HYDRAULICS, 4V, RIDE CONTROL 0 FOR USE WITH LANE 3 ONLY - 4 valve hydraulic system - Ride control		\$13,300

OPERATOR ENVIRONMENT

Must select either a standard steering wheel (HMU) OR Command Control Steering (CCS)

P	0P-2440	STEERING, HMU 0		NC
L	351-9363	STEERING, CCS, 2V 0 FOR USE WITH LANE 3 ONLY Provides a steering system for the Command Control. Half Circle Steering Wheel with ergonomic stick integrating FWD/REV and gear selection controls. 70-degrees steering wheel angle, left or right, from center, provides full machine articulation. CANNOT BE USED WITH: 357-1163 HYDRAULICS, 4V, RIDE CONTROL		\$4,215
L	397-4656	STEERING, CCS, 3V 0 FOR USE WITH LANE 3 ONLY Same as 351-9363 but for use with 3 Valve Hydraulics CANNOT BE USED WITH: 357-1163 HYDRAULICS, 4V, RIDE CONTROL		\$4,215
L	363-0574	STEERING, CCS, 4V 0 FOR USE WITH LANE 3 ONLY Same as 351-9363 but for use with 4 Valve Hydraulics REQUIRES: 357-1163 HYDRAULICS, 4V, RIDE CONTROL		\$4,215

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TIRES, RIMS, AND WHEELS***RADIAL TIRES***

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the tire brand cannot be supplied, we may contact the dealer. However, in some cases, we will change to an alternative premium brand tire without notice.

If the tire type cannot be supplied, we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire and will be changes at that point.

As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

All Tires are tubeless, include rims, and come in a set of 4.
Tires are non-directional & tubeless.

For tire availability contact your Account Coordinator.
Other tires are available upon request.

NOTE: Reference the TRA Classification below when selecting tires to ensure the machine has the appropriate tire for the machines application.

L2 - Traction

L3 - Rock tread for construction, stock piling, and truck loading applications

L4 - Deep rock tread for load & carry applications with long cycles

L5 - Extra deep rock tread for face loading in mines & quarries and severe applications

L2 Radial Tires

P	358-3081	TIRES, 23.5R25 * VUT BS L2 0	\$-7,070
		FOR USE WITH LANE 3 ONLY	
		Bridgestone Radial, Supplier Part 422703, 33.5 mm Tread Depth	
		Provides a traction pattern and wide tread to minimize sidewall cuts and perform in moderate to severe conditions.	

L3 Radial Tires

P	358-3080	TIRES, 23.5R25 * VJT BS L3 0	\$-4,595
		Bridgestone Radial, Supplier Part 431198, 35 mm Tread Depth	
		Provides damage resistance, traction and reduced vibration performance.	
P	358-3076	TIRES, 23.5 R25 * XHA2 MX L3 0	\$975
		Michelin Radial, Supplier Part 65791, 36 mm Tread Depth	
		Provides damage resistance, increased tread depth, traction and reduced vibration performance. Uses a wider 22x25 rim.	

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TIRES, RIMS, AND WHEELS (CONT.)***FLEXPORT TIRES***

Cat Flexport are solid tires designed for severe applications where normal tires would be quickly damaged like in scrap or waste handling. They are designed with holes molded through the outer ring of the tire's sidewalls to improve tire flexibility and stability. The increased tires flexibility allows the Cat Flexport tire to handle all surfaces with a greatly improved ride and to absorb much of the shocks that another solid or filled foam tire passes on to the operator and machine. The result is increased operator comfort, reduced operator fatigue and reduced machine stress.

P	390-8428	FLEXPORT, 23.5 R25 OFF ROAD 0 FOR USE WITH LANE 3 ONLY Off-the-road (OTR) tires, highly recommended for glass, asphalt, brick and scrap yards. CANNOT BE USED WITH: 339-9118 FENDERS, ROADING		\$13,080
P	390-8429	FLEXPORT, 23.5 R25 SMOOTH 0 FOR USE WITH LANE 3 ONLY Smooth Tread tires for applications where traction is not a concern but where the material, like glass, can cause chunking of a construction type tread.		\$15,590

BUCKETS***BUCKETS***

Buckets are not available with the machine order and need to be ordered through work tools
Loose buckets can be ordered on a Misc Order through Caterpillar Work Tools.
For availability of listed buckets & worktools call (630-859-5320) or contact your marketing subsidiary machine coordinator.

QUICK COUPLER**QUICK COUPLER, FUSION**

L	357-1240	QUICK COUPLER, FUSION, 2V 0 FOR USE WITH LANE 3 ONLY Includes all hydraulic lines, vertical wedge activation switch in the cab, and quick coupler frame. FOR USE WITH: 357-1158 HYDRAULICS, 2V, RIDE CONTROL		\$10,230
L	357-1241	QUICK COUPLER, FUSION, 3V 0 Includes all hydraulic lines, vertical wedge activation switch in the cab, and quick coupler frame. FOR USE WITH: 357-1162 HYDRAULICS, 3V, RIDE CONTROL		\$10,230

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BUCKETS (CONT.)**QUICK COUPLER (Cont.)**

L	357-1242	QUICK COUPLER, FUSION, 4V 0 FOR USE WITH LANE 3 ONLY Includes all hydraulic lines, vertical wedge activation switch in the cab, and quick coupler frame. FOR USE WITH: 357-1163 HYDRAULICS, 4V, RIDE CONTROL AND 363-0574 STEERING, CCS, 4V OR 0P2440 STEERING, HMU		\$10,230
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QUICK COUPLER, FUSION - LANE 3 ONLY

L	357-1170	QUICK COUPLER, FUSION, HL, 2V 0 FOR USE IN LANE 3 ONLY Provides standard coupler with longer lines and tubes to accommodate the High Lift Linkage that is ordered separately. FOR USE WITH: 357-1237 HIGH LIFT, 2 VALVE		\$10,560
L	357-1171	QUICK COUPLER, FUSION, HL, 3V 0 FOR USE IN LANE 3 ONLY Provides standard coupler with longer lines and tubes to accommodate the High Lift Linkage that is ordered separately. FOR USE WITH: 357-1238 HIGH LIFT, 3 VALVE		\$10,560
L	357-1172	QUICK COUPLER, FUSION, HL, 4V 0 FOR USE IN LANE 3 ONLY Provides standard coupler with longer lines and tubes to accommodate the High Lift Linkage that is ordered separately. FOR USE WITH: 357-1239 HIGH LIFT, 4 VALVE		\$10,560

BUCKET & WORKTOOL OMISSION

P	361-1437	OMISSION, WORKTOOL 0		NC
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ADDITIONAL WORK TOOLS

Additional work tools are available including:
 -Special application buckets such as Coal, Woodchip, Sand & Gravel,
 Multipurpose, Light Material and Side Dump
 -Reversible snow plows
 -Millyard, Log, & Core forks (with various top clamp options)
 -Loader rakes
 -Hydraulic angling brooms
 Contact Caterpillar Work Tools at 1-800-255-2372 or refer to
 the WT-WL Price List (Work Tool Wheel Loaders) for any loose
 work tools that you may want to order on a Misc. (CMOPS) order.
 Please use the misc. work tool 0P0672 number listed in the WT-WL
 Price list for any loose misc. orders. Pack code required is
 0P0210 for Domestic orders or 0P5812 for Export orders.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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INSTRUCTIONS

0G-1000	INSTRUCTIONS, ENGLISH	0	NC
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PACKING

0P-6619	ROLL ON-ROLL OFF	0	\$248 NET
	Cab and canopy remain mounted.		

ANTIFREEZE

0P-1939	ANTIFREEZE WINDSHIELD WASHER	0	NC
	For use with machines with cab.		

STORAGE PROTECTION

0G-4129	STORAGE PROTECTION	0	\$371 NET
	This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior the shipment to the customer. REQUIRED BY : ALL LANE CONFIGURATION		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FEATURE PACKAGES

The Feature Packages are optional packages including features that are no longer offered as stand alone attachments.
Multiple Feature Packages can be selected on one machine order, unless there are compatibility restrictions stated on the price list.

L	340-5715	COLD START PACKAGE (120V) 0 FEATURE PACKAGE INCLUDES: - Engine coolant heater (120V) - Power cord for engine coolant heater (loose) - Transmission pump bypass - Fan pump bypass - Ether aid		\$1,540
L	363-1321	COMFORT PACKAGE 0 FEATURE PACKAGE INCLUDES: - Heated, high-back deluxe air suspension seat, with ride zone indicator and ride firmness adjuster for added comfort - Heated, powered, fold-up external mirrors		\$1,640
P	328-8725	WORK LIGHTING PKG, HALOGEN 0 FEATURE PACKAGE INCLUDES: - Warning Beacon, amber strobe - 4 Auxiliary Cab Lights, Halogen (2 facing forward and 2 facing rear) CANNOT BE USED WITH: 328-8726 WORK LIGHTING PKG, HID		\$1,330
P	328-8726	WORK LIGHTING PKG, HID 0 FEATURE PACKAGE INCLUDES: - Warning beacon, amber strobe - 4 Auxiliary Cab Lights, HID (2 facing forward and 2 facing rear) CANNOT BE USED WITH: 328-8725 WORK LIGHTING PKG, HALOGEN		\$3,200

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FEATURE PACKAGES (CONT.)

C	423-5582	CORROSION PACKAGE 0 \$17,370 FOR USE IN LANE 3 ONLY CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Minimizes the harmful effect in highly corrosive environments applications such as fertilizer and its derivatives handling. Include: Special painting process, protected alternator, die-electric greases in all electric connectors, protective layer in all the terminals, hold-down bolts and other sensitive points, special varnish protection on engine compartment and precleaner. FOR USE WITH: 357-1158 2 Valve performance package and 378-2582 Precleaner, Dual Stage Respa CANNOT BE USED WITH: 340-1426 Precleaner, Turbine 357-1162 Hydraulics, 3V, Ride Control 357-1163 Hydraulics, 4V, Ride Control 357-1238 High Lift, 3 VALVE 357-1239 High Lift, 4 VALVE 322-0945 Cooling, High Ambient 357-1241 Quick Coupler, Fusion, 3V 357-1242 Quick Coupler, Fusion, 4V 357-1171 Quick Coupler, Fusion, HL, 3V 357-1172 Quick Coupler, Fusion, HL, 4V 357-1244 Quick Coupler Ready, 3V/4V 330-3858 Joystick, 3 VALVE (SW) 330-3859 Joystick, 4 VALVE (SW) 365-0072 Joystick, 3 VALVE 365-0073 Joystick, 4 VALVE 363-0575 Cooler, Axle Oil, 4V		
C	440-6145	CORROSION 3V 0 \$17,370 FOR USE IN LANE 3 ONLY CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Minimizes the harmful effect in highly corrosive environments applications such as fertilizer and its derivatives handling. Include: Special painting process, protected alternator, die-electric greases in all electric connectors, protective layer in all the terminals, hold-down bolts and other sensitive points, special varnish protection on engine compartment and precleaner REQUIRES: - 357-1162 HYDRAULICS, 3V, RIDE CONTROL FOR USE WITH: - 378-2582 PRECLEANER, DUAL STAGE RESPA CANNOT BE USED WITH: - 340-1426 PRECLEANER, TURBINE - 357-1158 HYDRAULICS, 2V, RIDE CONTROL - 357-1163 HYDRAULICS, 4V, RIDE CONTROL - 357-1239 HIGH LIFT, 4 VALVE - 322-0945 COOLING, HIGH AMBIENT - 357-1242 QUICK COUPLER, FUSION, 4V - 357-1170 QUICK COUPLER, FUSION, HL, 2V - 357-1240 QUICK COUPLER, FUSION, 2V - ANY DCAs		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
FEATURE PACKAGES (CONT.)				
C	397-1605	INDUSTRIAL PACKAGE 0 FOR USE IN LANE 3 ONLY CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Provides additional machine features required in waste transfer stations, recycling stations, green waste, and scrap applications. FEATURE PACKAGE INCLUDES: - Hinged powertrain guards - Steering cylinder guards - Tilt cylinder guard - Hitch guards - Trash engine precleaner - Cab precleaner - Front driveshaft guard - Ramping light guards, front and rear - Narrow steel front fenders - Heavy-duty steps/ladder RECOMMENDED WITH: 390-8429 FLEXPOR, 65* 13* 23.5 SMOOTH or 390-8428 FLEXPOR, 23.5 R25 OFF ROAD REQUIRES: 357-1267 AXLES, OPEN/OPEN, ED, SG 357-1273 AXLES, LSD/OPEN, ED, SG 357-1276 AXLES, LSD/LSD, ED, SG CANNOT BE USED WITH: 126-7710 GUARD, POWERTRAIN 340-2417 COOLER, AXLE OIL, 2V/3V 363-0575 COOLER, AXLE OIL, 4V 360-0712 FENDERS, NARROW 339-9118 FENDERS, RAMPING 297-1762 PRECLEANER, HVAC 340-1426 PRECLEANER, TURBINE 340-1501 PRECLEANER, TURBINE/TRASH 357-1265 AXLES, OPEN/OPEN, ED 357-1266 AXLES, OPEN/OPEN, ED, ETS 357-1271 AXLES, LSD/OPEN, ED 357-1272 AXLES, LSD/OPEN, ED, ETS 357-1275 AXLES, LSD/LSD, ED, ETS 357-1274 AXLES, LSD/LSD, ED 360-4038 FORESTRY PACKAGE	\$19,710	
P	382-0799	FILM, WASTE 0 FOR USE IN LANE 3 ONLY FOR USE WITH: 397-1605 INDUSTRIAL PACKAGE		NC
P	382-0798	FILM, SCRAP 0 FOR USE IN LANE 3 ONLY FOR USE WITH: 397-1605 INDUSTRIAL PACKAGE		NC

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
FEATURE PACKAGES (CONT.)				
C	360-4038	FORESTRY PACKAGE 0 FOR USE IN LANE 3 ONLY CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Does not include fork or top clamp. Recommended minimum tire requirement is a radial or 28 ply bias tire. FEATURE PACKAGE INCLUDES: - Heavy-duty tilt cylinder - Heavy-duty counterweight (3285 lbs/1490 kg) REQUIRES: 357-1162 HYDRAULICS, 3V, RIDE CONTROL ou 357-1163 HYDRAULICS, 4V, RIDE CONTROL CANNOT BE USED WITH: 357-1237 HIGH LIFT, 2 VALVE 357-1172 QUICK COUPLER, FUSION, HL, 4V 357-1171 QUICK COUPLER, FUSION, HL, 3V 357-1170 QUICK COUPLER, FUSION, HL, 2V 357-1240 QUICK COUPLER, FUSION, 2V 357-1238 HIGH LIFT, 3 VALVE 357-1239 HIGH LIFT, 4 VALVE 340-7440 AUTOLUBE, CATERPILLAR, HL 397-1605 INDUSTRIAL PACKAGE 357-1243 QUICK COUPLER READY, 2V 330-3857 JOYSTICK, 2 VALVE (SW) 365-0071 JOYSTICK, 2 VALVE		\$9,800
P	382-0797	FILM, FOREST 0 FOR USE IN LANE 3 ONLY FOR USE WITH: 360-4038 FORESTRY PACKAGE		NC

SPECIAL ARRANGEMENTS**LANE 3 ONLY**

L	357-1237	HIGH LIFT, 2 VALVE 0 Provides increased dump clearance of 16" (407mm) over standard lift arms. 550 kg additional counterweight included. FOR USE WITH: 357-1158 HYDRAULICS, 2V, RIDE CONTROL CANNOT BE USED WITH: 357-1162 HYDRAULICS, 3V, RIDE CONTROL 357-1163 HYDRAULICS, 4V, RIDE CONTROL		\$9,650
L	357-1238	HIGH LIFT, 3 VALVE 0 Same as 357-1237 but contains long lines for 3rd Valve attachment FOR USE WITH: 357-1162 HYDRAULICS, 3V, RIDE CONTROL CANNOT BE USED WITH: 357-1158 HYDRAULICS, 2V, RIDE CONTROL 357-1163 HYDRAULICS, 4V, RIDE CONTROL		\$9,650
L	357-1239	HIGH LIFT, 4 VALVE 0 Same as 357-1237 but contains long lines for 4th Valve attachment FOR USE WITH: 357-1163 HYDRAULICS, 4V, RIDE CONTROL CANNOT BE USED WITH: 357-1162 HYDRAULICS, 3V, RIDE CONTROL 357-1158 HYDRAULICS, 2V, RIDE CONTROL		\$9,650

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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SPECIAL ARRANGEMENTS (CONT.)**QUICK COUPLER READY**

L	357-1243	QUICK COUPLER READY, 2V 0 Includes all hydraulic lines and vertical wedge activation switch in the cab. Coupler frame NOT included. FOR USE WITH: 357-1158 HYDRAULICS, 2V, RIDE CONTROL		\$3,610
L	357-1244	QUICK COUPLER READY, 3V/4V 0 Includes all hydraulic lines and vertical wedge activation switch in the cab. Coupler frame NOT included. FOR USE WITH: 357-1162 CONTROL AR-3V OR 357-1163 CONTROL AR-4V CANNOT BE USED WITH: 357-1158 HYDRAULICS, 2V, RIDE CONTROL 357-1239 HIGH LIFT, 4 VALVE		\$3,610

POWERTRAIN**LANE 3 ONLY**

L	340-2417	COOLER, AXLE OIL, 2V/3V 0 FOR USE IN LANE 3 ONLY Provides installed oil cooler system for front and rear axles. Recommended for machines operating in high energy applications (such as extended load and carry). Includes: Guard, Powertrain unique to this configuration CANNOT BE USED WITH: 340-7383 STEERING, SECONDARY OR 357-1163 HYDRAULICS, 4V, RIDE CONTROL OR 357-1239 HIGH LIFT, 4 VALVE		\$7,810
L	363-0575	COOLER, AXLE OIL, 4V 0 FOR USE IN LANE 3 ONLY Same as 340-2417 but for use with 4th Valve Hydraulic arrangement FOR USE WITH: 357-1163 HYDRAULICS, 4V, RIDE CONTROL CANNOT BE USED WITH: 340-7383 STEERING, SECONDARY		\$7,810

ELECTRICAL**FRONT ROADING LIGHTS**

P	326-8800	LIGHTS, SIGNAL LED 0 FOR USE IN LANE 3 ONLY Provides LED front turn signals		\$670
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT**PRODUCT LINK**

L	386-9596	PRODUCT LINK, SATELLITE PL321 0		NC
		Satellite Product Link uses a satellite network for remote transmission of asset information including location, utilization, and condition. For use in areas with poor or no cellular coverage.		

VIMS - LANE 3 ONLY

The VIMS 3G System enables your equipment to provide detailed, up-to-the-minute data about its own health and working conditions by monitoring key temperatures, pressures, and more. The system gathers historical trends, histograms, events and more for off-board analysis in applications like VIMS PC, additional subscription required.

L	415-2891	VIMS, GSM 3G 0		\$4,075 NET
L	415-3481	VIMS, SATELLITE 3G 0		\$4,075 NET

AUTODIG

L	340-5726	CONTROL, AGGREGATE AUTODIG 0		\$1,615
		FOR USE IN LANE 3 ONLY Software enabled attachment that controls the implement system during the bucket loading portion of a cycle to automatically load aggregate material. Operating modes include: -Automatic Pile Detection (automatically starts loading when material is contacted) -Operator Triggered (switch activated) -Record (operator records a personal loading cycle) Dig mode selector adjusts for material density. NOT RECOMMENDED for hardbank or large rock loading.		
L	378-2073	CTRL, AGGREGATE AUTODIG & PCS 0		\$6,120
		FOR USE IN LANE 3 ONLY Provides 340-5726 Control, Aggregate Autodig & 340-5729 Payload Control System		

CONTROLS

L	330-3857	JOYSTICK, 2 VALVE (SW) 0		\$1,190
		Provides single lever lift and tilt control. Includes F-N-R switch, horn, and kickdown trigger FOR USE WITH: 0P-2440 STEERING, HMU and 357-1158 HYDRAULICS, 2V, RIDE CONTROL CANNOT BE USED WITH: 351-9363 STEERING, CCS, 2V 363-0574 STEERING, CCS, 4V		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
OPERATOR ENVIRONMENT (CONT.)				
CONTROLS (Cont.)				
L	330-3858	JOYSTICK, 3 VALVE (SW) 0 Provides single lever control of lift and tilt functions. Includes F-N-R switch, kickdown trigger, and 3rd & 4th function roller located on joystick FOR USE WITH: 0P-2440 STEERING, HMU and 357-1162 HYDRAULICS, 3V, RIDE CONTROL CANNOT BE USED WITH: 351-9363 STEERING, CCS, 2V 363-0574 STEERING, CCS, 4V 357-1158 HYDRAULICS, 2V, RIDE CONTROL		\$1,630
L	330-3859	JOYSTICK, 4 VALVE (SW) 0 FOR USE IN LANE 3 ONLY Provides single lever control of lift and tilt functions. Includes F-N-R switch, kickdown trigger, and 3rd & 4th function roller located on joystick FOR USE WITH: 0P-2440 STEERING, HMU and 357-1163 HYDRAULICS, 4V, RIDE CONTROL CANNOT BE USED WITH: 351-9363 STEERING, CCS, 2V 363-0574 STEERING, CCS, 4V 357-1158 HYDRAULICS, 2V, RIDE CONTROL		\$1,630
L	365-0071	JOYSTICK, 2 VALVE 0 FOR USE IN LANE 3 ONLY Provides single lever control of lift and tilt functions. Includes horn and kickdown trigger. REQUIRES 351-9363 STEERING, CCS, 2V CANNOT BE USED WITH: 330-3857 JOYSTICK, 2 VALVE 330-3858 JOYSTICK, 3 VALVE (SW) 365-0072 JOYSTICK, 3 VALVE 357-1162 HYDRAULICS, 3V, RIDE CONTROL 357-1163 HYDRAULICS, 4V, RIDE CONTROL		\$1,075
L	365-0072	JOYSTICK, 3 VALVE 0 FOR USE IN LANE 3 ONLY Provides single lever control of lift and tilt functions. Includes horn, kickdown trigger, and 3rd function roller located on joystick. REQUIRES 351-9363 STEERING, CCS, 2V AND 357-1162 HYDRAULICS, 3V, RIDE CONTROL CANNOT BE USED WITH: 330-3857 JOYSTICK, 2 VALVE 330-3858 JOYSTICK, 3 VALVE (SW) 365-0071 JOYSTICK, 2 VALVE 357-1163 HYDRAULICS, 4V, RIDE CONTROL		\$1,505

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**CONTROLS (Cont.)**

L	365-0073	JOYSTICK, 4 VALVE 0 FOR USE IN LANE 3 ONLY Provides single lever control of lift and tilt functions. Includes horn, kickdown trigger, and 3rd & 4th function rollers located on joystick REQUIRES 363-0574 STEERING, CCS, 4V AND 357-1163 HYDRAULICS, 4V, RIDE CONTROL CANNOT BE USED WITH: 357-1162 HYDRAULICS, 3V, RIDE CONTROL 357-1158 HYDRAULICS, 2V, RIDE CONTROL		\$1,505
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RADIOS

P	372-2739	RADIO, AM/FM CD/MP3 BLUETOOTH 0		\$705
P	279-0247	RADIO, CB (READY) 0 Provides adjustable mounting brackets for two radios, a 20 amp 24V to 12V converter, a CB antenna, CB cable converter, and two separate four wire connectors that contain a ground, 12V and 24 V circuits.		\$925
P	291-4803	RADIO, SATELLITE-XM 0 FOR USE WITH LANE 3 ONLY Bluetooth capable		\$990
P	291-4804	RADIO, SATELLITE-SIRUS 0 FOR USE WITH LANE 3 ONLY Bluetooth capable		\$990

STEERING - LANE 3 ONLY

L	340-7383	STEERING, SECONDARY 0 FOR USE IN LANE 3 ONLY Electronic supplemental steering, cab includes warning indicator for steering oil pressure CANNOT BE USED WITH: 340-2417 COOLER, AXLE OIL, 2V/3V		\$4,320
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MISC ATTACHMENTS

L	355-5921	FILTER, CARBON FRESH AIR 0 FOR USE IN LANE 3 ONLY In cab filter that eliminates odors in operator environment.		\$470
P	356-8431	SEAT BELT, 3" WIDE 0 Required in California where regulations require 3 inch seat belts.		NC
P	279-0237	SUN VISOR, REAR 0 Provides pull down sun screen in rear window.		\$67

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**PAYLOAD CONTROL - LANE 3 ONLY**

Allows on-the-go weighting of the bucket payload during the lift cycle with an accuracy of + /-1%. PCS records date, time, weight, number of passes, up to 25 materials, and up to 50 truck IDs on a 1000 truck loads. This system has download capability and an optional printer.

P	236-7530	FILM, PCS 0	NC
		Note: Required by Canadian Dealers, (CNDA) when ordering the 340-5729 Payload Control System.	
P	340-5729	PAYLOAD CONTROL SYSTEM 0	\$4,505
		Includes sensors, switches and software	
		CANNOT BE USED WITH:	
		340-5726 CONTROL, AGGREGATE AUTODIG	
		378-2073 CTRL, AGGREGATE AUTODIG & PCS	
P	351-9092	PRINTER, PAYLOAD CNTL SYSTEM 0	\$2,300
		Provides onboard ticket printing capability for payload control system.	
		REQUIRES: 340-5729 PAYLOAD CONTROL SYSTEM OR	
		378-2073 CTRL, AGGREGATE AUTODIG & PCS	

SAFETY AND SECURITY**LANE 3 ONLY**

P	279-0248	SECURITY SYSTEM, MACHINE 0	\$685
		FOR USE WITH LANE 3 ONLY	
		Protects from vandalism and theft by preventing unauthorized personnel from starting a machine. Machines start only after a unique MSS key is inserted into the ignition. MSS keys can be programmed to start machines only certain days or hours.	

COOLING

L	322-0945	COOLING, HIGH AMBIENT 0	\$1,055
		Provides cooling capability up to (50C) 122F ambient.	

GUARDS

L	126-7710	GUARD, POWERTRAIN 141	\$1,470
		Protects the bottom of the transmission.	
		CANNOT BE USED WITH:	
		340-2417 COOLER, AXLE OIL, 2V/3V	

LANE 3 ONLY

P	360-2007	GUARD, FRONT WINDOW 0	\$2,925
		FOR USE WITH LANE 3 ONLY	
		Provides a steel wide-mesh guard for the front cab windows. The mesh bars are 20mm (0.75 inches) in diameter with 200mm (8 inch) spacing. This guarding is typically used for protection in waste and lighter duty material handling applications.	

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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GUARDS (CONT.)**LANE 3 ONLY (Cont.)**

P	324-7588	GUARD, COMPLETE CAB 0 FOR USE WITH LANE 3 ONLY Provides a steel wide-mesh guard for the front, side, and rear cab windows. The mesh bars are 20mm (0.75 inches) in diameter with 200mm (8 inch) spacing. This guarding is typically used for protection in waste and lighter duty material handling applications. CANNOT BE USED WITH: 360-2007 GUARD, FRONT WINDOW		\$10,050
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OTHER ATTACHMENTS**AUTOLUBE**

L	340-7439	AUTOLUBE, CATERPILLAR 0 Provides Caterpillar Autolube System for standard lift. CANNOT BE USED WITH: HIGH LIFT ARRANGEMENTS FOR USE WITH: 357-1158 CONTROL AR-2V OR 357-1162 CONTROL AR-3V OR 357-1163 CONTROL AR-4V		\$6,210
L	340-7440	AUTOLUBE, CATERPILLAR, HL 0 FOR USE WITH LANE 3 ONLY Provides Caterpillar Autolube System for high lift. FOR USE WITH: 357-1237 HIGH LIFT, 2 VALVE or 357-1239 357-1237 CONTROL AR-HL 2V OR 357-1238 CONTROL AR-HL 3V OR 357-1239 CONTROL AR-HL 4V		\$6,420

FENDERS

P	339-9118	FENDERS, ROADING 0 Provides full coverage of the rear tires. This attachment is not supported by Japan MLIT Roading Homologation.		\$5,300
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FENDERS - LANE 3 ONLY

P	360-0712	FENDERS, NARROW 0 FOR USE WITH LANE 3 ONLY Installs narrow steel fenders on the front in place of the standard full width steel fenders.		\$1,535
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS (CONT.)***PRECLEANERS***

L	378-2582	PRECLEANER, DUAL STAGE RESPA 0 FOR USE WITH LANE 3 ONLY Provides a powered dual stage precleaner which offers 2 filtration steps and ejects particulates before the air reaches the main filter and enters inside the cab. Benefits are cleaner air and increased pressurization for extended period of time. CANNOT BE USED WITH: 340-7439 AUTOLUBE, CATERPILLAR 340-7440 AUTOLUBE, CATERPILLAR,		\$4,490
L	297-1762	PRECLEANER, HVAC 0 Provides a precleaner for dusty environments for cab air intake. FOR USE WITH: 340-1426 PRECLEANER, TURBINE		\$680
P	340-1426	PRECLEANER, TURBINE 0 FOR USE WITH LANE 3 ONLY Installs Sy-Klone air intake precleaner CANNOT BE USED WITH: 340-1501 PRECLEANER, TURBINE/TRASH		\$710
P	340-1501	PRECLEANER, TURBINE/TRASH 0 FOR USE WITH LANE 3 ONLY Provides a precleaner for airborne debris application. A wire mesh screen prevents airborne debris from being drawn in. Recommended for Waste Handling applications. CANNOT BE USED WITH: 340-1426 PRECLEANER, TURBINE CANNOT BE USED WITH: 340-1426 PRECLEANER, TURBINE		\$925

MISCELLANEOUS ATTACHMENTS - LANE 3 ONLY

C	364-6452	FAN, VARIABLE PITCH 0 FOR USE IN LANE 3 ONLY CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Provides an attachment reversing function to the standard hydraulically driven demand fan. This provides the ability to reverse the airflow direction to remove debris from the radiator and engine enclosures while the machine is still operating. Includes automatic and manual controls for airflow reversal. Recommended for applications with a high content of airborne debris.		\$5,060
C	322-0908	FAN, VARIABLE PITCH 0 FOR USE IN LANE 3 ONLY CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Provides an attachment reversing function to the standard hydraulically driven demand fan. This provides the ability to reverse the airflow direction to remove debris from the radiator and engine enclosures while the machine is still operating. Includes automatic and manual controls for airflow reversal. Recommended for applications with a high content of airborne debris. FOR USE WITH: 353-6174 FILM GP, ISO (QUEBEC)		\$5,060

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FLUIDS***ANTIFREEZE***

Standard machine includes premixed 50% concentration of extended life coolant with freeze protection to -34C (-29F).
Different lubricants are also required for extreme temperatures.
Please reference operation and maintenance manual.

0P-2407	ANTIFREEZE, -50C (-58F)	0	\$240 NET
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INSTRUCTIONS***DECAL PACKAGES (Picto)***

353-6174	FILM GP, ISO (QUEBEC)	0	NC
	FOR USE WITH LANE 3 ONLY		
	This package includes picto decals as required for all countries outside of the United States and Canada with the exception of Quebec, Canada		

**TRACK-TYPE LOADER
GRENOBLE, FRANCE**

 Ship Weight
lbs

 LIST PRICE
AT PO ENTRY

Standard Equipment:

PRICE LIST INTENDED USAGE

 European countries :
963D lane 1 orders only.

 All other countries :
963D lane 2/3 orders only.

POWERTRAIN

Caterpillar C6.6 ACERT Diesel engine
 Oil change
 Turbo charged with ATAAC
 Modular cooling system for engine air intake, oil and water
 Fan radiator, electronically controlled, hydraulically driven, temperature sensing, on demand
 Electro Hydrostatic Control (EHC) for transmission with travel and work modes
 Fuel priming pump, electric
 Water separator
 Air inlet
 Air cleaner dry-type, axial seal with integral precleaner and dust ejection system, electronic filter condition indicator
 Muffler, under hood
 Starting aid ether injection
 Caterpillar extended life coolant

UNDERCARRIAGE

2 undercarriage tracks options are available :
 - Caterpillar SystemOne tracks
 - Caterpillar Enhanced SALT tracks or E. SALT (formerly referenced as Hybrid tracks).
 38 sections
 72.8 in / 1850 mm track gauge
 Track guiding guards, end section
 Track adjuster, hydraulic
 Sprocket rims, with replaceable bolt-on
 Tough Steel segments
 Guards, sprocket
 7 track rollers per side, with two upper carrier rollers, lifetime lubricated
 Idlers, conventional type, lifetime lubricated
 Oscillating track roller frames

ELECTRICAL

Alternator, 24 volt, heavy duty

brushless.
 Alarm, backup
 Horn, electric
 2 heavy duty batteries, high output, maintenance free, 1120 CCA.
 Switch, main disconnect
 Starter, electric (heavy duty, 24 volt)
 Four halogen lights, two facing forward, roof mounted; two facing rearward integrated in A/C unit.

OPERATOR ENVIRONMENT

Pressurized, sound suppressed, ROPS/FOPS
 Cab with tinted glass and right side sliding window
 Air conditioning and heating
 Heater / defroster with automatic temperature control
 Seat, fabric-covered, air suspended adjustable
 Electro Hydraulic Seat mounted control levers
 Seat belt, retractable
 Cat Messenger
 Electronic Monitoring System with gauges for:
 - engine coolant temperature
 - hydraulic oil temperature
 - engine oil pressure
 - fuel level
 Mirror, rearview, inside, adjustable
 Radio ready. Includes 24 to 12 volt converter, speakers, antenna and
 Two 12 volt power outlets
 Coat hook
 Storage compartments under left armrest
 Document holder on right console
 Floor mat, rubber, heavy duty
 Windshield washers and wipers, multiple speed front and rear
 Durable metal roof
 Parking brake switch and "brake-on" indicator light
 Fender

OTHER STANDARD EQUIPMENT

Sound Suppression, Exterior
 Z-bar loader linkage
 Load Sensing variable displacement implement pump
 Implement cylinders with external rotary sensor
 Operator programmable lift and tilt kickouts
 Engine enclosure with lockable doors

TRACK-TYPE LOADER	Ship Weight	LIST PRICE
GRENOBLE, FRANCE	lbs	AT PO ENTRY

OTHER STANDARD EQUIPMENT (CONT.)

Radiator core 6.5fpi, debris resistant
Hinged Radiator Guard and swing out fan
Guards, full bottom
Ecology drains on hydraulic oil tank
Product Link ready
Oil sampling valves
Hoses, Caterpillar XT
HYDO Advanced 10

TRACK-TYPE LOADER
GRENOBLE, FRANCE

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

AVAILABLE FOR EU DEALERS ONLY, THE FOLLOWING ARRANGEMENTS CORRESPOND TO BASIC MACHINES THAT NEED TO BE COMPLETED WITH MISC. ORDER KITS DESCRIBED IN THE SEPARATE PRICE LIST : KITS-TTL

NOTE: NEED TO SELECT AT LEAST ONE REAR ATTACHMENT FROM THE "KITS-TTL" PRICE LIST TO COMPLETE THE MACHINE (Bumper or Ripper).

NOTE: NEED TO SELECT AT LEAST ONE REAR ATTACHMENT FROM THE "KITS-TTL" PRICE LIST TO COMPLETE THE MACHINE (Bumper or Ripper).

LANE 2/LANE 3 FACTORY ARRANGEMENTS

AVAILABLE FOR NON-EU DEALERS ONLY

240-6530	963D TRACK LOADER	20,562	\$315,640
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FOR MISCELLANEOUS ORDERS, PLEASE USE :

TRACK-TYPE LOADER GRENOBLE, FRANCE		Ship Weight lbs	LIST PRICE AT PO ENTRY
0G-4078	963D MISC MATL GRENOBLE 0 Use this top level reference when ordering miscellaneous material without ordering a machine.		NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION**Select one of the following**

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC

FEATURE PACKAGES**Application Packages SystemOne & E SALT**

(Enhanced SALT)

Select One

L	357-9585	CONSTRUCTION PACK, SYSTEMONE 5,194 Construction package is designed for all types of general earthmoving tasks :cleaning, digging, stockpiling, loading and carrying, truck loading, backfilling and grading. The construction package includes standard items like,final drive, hinged radiator guard and swing out fan - both bolt-locked, SystemOne undercarriage, Idler conventional type, protection for hydraulic tank and Guard for the lift lines and sensor. REQUIRES: SystemOne tracks	\$715
L	363-7032	CONSTRUCTION PACK, E SALT 5,194 Construction package is designed for all types of general earthmoving tasks :cleaning, digging, stockpiling, loading and carrying, truck loading, backfilling and grading. The construction package includes standard items like,final drive, hinged radiator guard and swing out fan - both bolt-locked, E.salt undercarriage, Idler conventional type, protection for hydraulic tank and Guard for the lift lines and sensor. REQUIRES: Enhanced SALT tracks	\$715

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FEATURE PACKAGES (CONT.)***Application Packages SystemOne & E SALT (Cont.)***

L	365-3292	WASTE PACKAGE, E. SALT 5,194	\$10,270
		Built for waste handling applications, this package features:	
		- Undercarriage E. SALT	
		- Guards for the final drives and idlers duo cone seal	
		- Guards for the lift lines and sensor	
		- Thicker front guard for the hydraulic tank	
		- Sealing between front guard and frame around hydraulic lines	
		- Latches on rear guard and fan door for easier cleaning	
		RECOMMENDED OPTIONS	
		- Striker Bars	
		- Tracks with center holes	
		- Lights Guards Package OR Lights windshield screen Package	
		- Guard, track roller	
		- Abrasion guards for the final drives	
		- Guard, tilt cylinder	
		REQUIRES: Air Inlet, precleaner, turbine	
		Guard, idler	
		Fan, demand, reversing	
		Service package, extended	
		Guard lift cylinders	
		Enhanced SALT tracks	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FEATURE PACKAGES (CONT.)***Application Packages SystemOne & E SALT LANE 3 ONLY***

L	372-6185	WASTE ES PACKAGE, E. SALT 0 \$24,680 FOR USE IN LANE 3 ONLY The Waste Handler extreme service package provides needed attachments to work successfully in tough waste applications like transfer station and demolition. This package can be selected also to maximize the protection of the 963D for a better durability. The modifications to the base machine include those from the Waste Handler Package plus the following: - Heavy duty bumper - Guards for lift cylinders - Guards for the lift lines and sensor - Guard tilt cylinder - Striker bars RECOMMENDED OPTIONS - Tracks with center hole shoes - Bucket equipped with trash rack for landfill application - Bucket Multi-Purpose ES for scrap/material handling - Guard Gp track roller - Guard final drive abrasion Low or Low & High REQUIRES: Air inlet, precleaner, turbine Guard, idler Fan, demand, reversing Service package, extended Lights Guards Package or Light winshield screen Pack Enhanced SALT tracks FOR USE WITH: Frame ripper ready Lane 3 Only CANNOT BE USED WITH: Ripper package Striker bars Guard, lift cylinder Guard, tilt cylinder Hitch, standard		
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FEATURE PACKAGES (CONT.)***Application Packages SystemOne & E SALT LANE 3 ONLY (Cont.)***

L	371-8811	SHIPHOLD PACKAGE, E. SALT 5,194 \$24,340 FOR USE IN LANE 3 ONLY Built for ship unloading and more generally for port handling applications, this package features: - four lifting eyes on hybrid undercarriage and frame to lift the machine safely - thicker front guard to protect the hydraulic tank - sealing between front guard and frame around hydraulic lines - Latches on fan door and rear guard for easier cleaning - Guards lift cylinders - Guard tilt cylinder - Heavy duty bumper - Guard, lift lines and sensor RECOMMENDED OPTIONS - Transmission control Joystick - Track group with center holes - Guard Track Roller REQUIRES: Guard idler, shiphold Air Inlet, precleaner, turbine Fan, demand, reversing Service Package, extended Four extra lights OR Four extra lights HD, packages Enhanced SALT tracks FOR USE WITH: Frame ripper ready Lane 3 Only CANNOT BE USED WITH: Guard, lift cylinder Guard, tilt cylinder Bumper, standard Ripper Package		
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NOTE: The heavy duty bumper is not provided with a hitch.
 machine needs to be configured with a hitch, please refer
 to optional attachments category.

L	383-5836	LGP PACKAGE, HEAVY DUTY 5,834 \$30,620 FOR USE IN LANE 3 ONLY Built for applications requiring a lower ground pressure, this package features an Heavy Duty wide gauge undercarriage that enables the installation of wide tracks 31.5" (800MM). RECOMMENDED OPTIONS -Counterweight, light and Additional or Ripper Package to better balance the weight of the machine when equipped with a wide bucket. -Bucket with a min width of 2900MM (114.2") to cover the tracks. -Guard, idler REQUIRES: HD track, 800MM (31") Wide Gauge		
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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POWERTRAIN***Radiator fan***

Select One

L	282-7728	FAN, DEMAND, STANDARD 20 Electronically controlled hydraulic fan drive. Automatically adapts cooling to engine heat load.		NC
L	282-7752	FAN, DEMAND, REVERSING 44 Electronically controlled hydraulic fan drive. Automatically adapts cooling to engine heat load. Programmable automatic and manual reverse air flow control. Recommended for applications with a risk of radiator plugging.		\$1,760

Fuel Tank

Select One

L	242-9472	TANK, FUEL, STANDARD 77		NC
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Fuel tank LANE 3 ONLY

L	251-5945	TANK, FUEL, FAST FILL 99 FOR USE IN LANE 3 ONLY Fuel tank with fast fill system.		\$3,090
C	383-5855	TANK, FUEL - ADD FUEL TANK 108 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Main fuel tank filling neck modified to connect the additional fuel tank. REQUIRES: -Fuel tank 150L, additional -Frame add fuel tank ready FOR USE WITH: Shiphold Package		NC

Air Inlet

Select One

P	301-7851	AIR INLET, STANDARD 57		NC
P	301-7852	AIR INLET, PRECLEANER, TURBINE 84 For use in heavy debris applications May improve filter life. OPTIMAX dual-stage precleaner powered by engine's intake and exhaust air flows. Intake air is spun by flow-driven impeller. Debris stratify along outer wall and are ejected back into environment.		\$1,300

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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POWERTRAIN (CONT.)***Engine***

Select one

L	384-6675	ENGINE 0 For NACD, CANADA & PUERTO RICO territories: EPA/ARB Flexibility Engine		NC
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UNDERCARRIAGE***Idler***

Select One

P	3W-8578	GUARD, IDLER 207 Includes idler scraper.		\$1,030
P	309-1535	NO GUARD IDLER 15		NC

Idler LANE 3 ONLY

C	317-8187	GUARD, IDLER, SHIPHOLD 207 FOR USE IN LANE 3 ONLY CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Required by Shiphold, Package		\$1,235
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Tracks SystemOne and Enhanced SALT (E SALT)

Select One

P	415-5672	TRACK, 22" DG, STANDARD 6,870 Double Grouser Track Shoes, SystemOne FOR USE WITH: SystemOne, Application Packages		NC
P	415-5690	TRACK, 22" DG, E SALT 6,870 Double Grouser Track Shoes, Enhanced SALT FOR USE WITH: E. Salt, Application Packages		\$-5,820
P	415-5673	TRACK, 18", DG NARROW 6,131 Double Grouser Narrow Track Shoes, SystemOne FOR USE WITH: SystemOne, Application Packages		\$-505
P	415-5687	TRACK, 18", DG NARROW, E SALT 6,131 Double Grouser Narrow Track Shoes, Enhanced SALT FOR USE WITH: E. SALT, Application Packages		\$-6,320

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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UNDERCARRIAGE (CONT.)***Tracks SystemOne and Enhanced SALT (E. SALT) (Cont.)***

P	415-5691	TRACK, 22" DG CTR HOLE, E. SALT 6,715 Double Grouser Track Shoes with center hole. Center hole let the sprocket push out debris, to reduce packing within the track and chain. Recommended in Waste Handling Applications. FOR USE WITH: E. SALT, Application Packages		\$-1,855
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Tracks SystemOne and Enhanced SALT LANE 3 ONLY

C	415-5688	TRACK, 18" DG, CTR HOLE, E. SALT 6,016 FOR USE IN LANE 3 ONLY CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Double Grouser Track Shoes with center hole. Center hole let the sprocket push out debris, to reduce packing within the track and chain. Recommended in Waste Handling Applications. FOR USE WITH: E. SALT, Application Packages		\$-3,945
C	415-5689	TRACK 18" CTR-H, ES SG E. SALT 6,016 FOR USE IN LANE 3 ONLY CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Single Grouser Extreme Service Track Shoes with center hole. Center hole let the sprocket push out debris, to reduce packing within the track and chain. Recommended in Waste Handling Applications. FOR USE WITH: E. SALT, Application Packages		\$-3,020
C	415-5692	TRACK, 22", ES SG, E. SALT 6,845 FOR USE IN LANE 3 ONLY CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Single Grouser Extreme Service Track Shoes. FOR USE WITH: E. SALT, Application Packages		\$-4,110
C	415-5693	TRACK 31" DG, HD 8,629 FOR USE IN LANE 3 ONLY CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. FOR USE WITH: Heavy Duty Application Packages		\$-2,910

HYDRAULICS***Hydraulic Oil***

Select One

L	257-4147	HYDRAULIC OIL, STANDARD 0 Standard hydraulic oil. Factory filled. For the implement and transmission hydraulic systems.		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)***Hydraulic Oil LANE 3 ONLY***

L	258-9733	HYDRAULIC OIL, BIODEGRADABLE 0 FOR USE IN LANE 3 ONLY This Environmental Ester Synthetic Hydraulic oil is recommended when required for environmental compliance. Factory filled. For the implement and transmission hydraulic systems.		\$3,655
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LINE GROUPS***Lines, pump***

Select One

L	332-8042	LINES IMPLEMENT, STANDARD 141 Hydraulic lines for the implement		NC
L	363-1279	LINES IMPLEMENT, QUICK COUPLER 141 Hydraulic lines for the implement and quick coupler REQUIRES: Quick coupler, ready (2V) or Quick coupler, ready (3V) or (4V).		NC

OPERATOR ENVIRONMENT***Seat***

Select One

L	253-8442	SEAT TLV1, NO S/S ISOLATOR 150 Caterpillar C500 cloth Seat, reinforced air suspension with first generation of the Toggle Link Vertical suspension (TLV1). No side to side isolator, includes removable headrest, 76mm/3inch seat retractable seat belt. FOR USE WITH: 357-9467, Hydraulic 2V,GP 2 levers, Pack 362-2097, Hydraulic 3V,GP 2 levers, Pack		NC
L	381-5379	SEAT TLV2, NO S/S ISOLATOR 187 Caterpillar C500 cloth Seat, reinforced air suspension with second generation of the Toggle Link Vertical suspension (TLV2). No side to side isolator, includes removable headrest, 76mm/3inch retractable seat belt. CANNOT BE USED WITH: 357-9467, Hydraulic 2V,GP 2 levers, Pack 362-2097, Hydraulic 3V,GP 2 levers, Pack		NC
L	381-5388	SEAT TLV2,S/S ISOLATOR,HEATED 187 Caterpillar C500 cloth Seat, reinforced air suspension with second generation of the Toggle Link Vertical suspension (TLV2). Includes a lockable side to side isolator and heated seat pan and back rest, includes removable headrest, 76mm/3inch seat retractable seat belt. CANNOT BE USED WITH: 357-9467, Hydraulic 2V,GP 2 levers, Pack 362-2097, Hydraulic 3V,GP 2 Levers, Pack		\$660

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)***Transmission***

Select One

L	257-7612	TRANSMISSION CONTROL V-LEVER 123 This package includes V-lever for speed and direction control and steering pedals. FOR USE WITH: 253-8442,seat TLV1, NO S/S Isolator		NC
L	381-5382	TRANSMISSION CONTROL V-LEVER 123 This package includes V-lever for speed and direction control and steering pedals. CANNOT BE USED WITH: 253-8442,seat TLV1, NO S/S Isolator		NC
L	303-4017	TRANSMISSION CONTROL, JOYSTICK 123 This package includes one joystick for speed, direction and steering control on the left hand console. The machine is controlled like a MTL/SSL. FOR USE WITH: 253-8442,seat TLV1, NO S/S Isolator		NC
L	381-5383	TRANSMISSION CONTROL, JOYSTICK 123 This package includes one joystick for speed, direction and steering control on the left hand console. The machine is controlled like a MTL/SSL. CANNOT BE USED WITH: 253-8442,seat TLV1, NO S/S Isolator		NC

NOTE: "For machines equipped with a Transmission/Hystat Joystick, there are 2 steering patterns available.
The default S-Pattern is like a CAT Skid Steer.
The alternate C-Steer pattern is like a CAT tractor.
The machine can not be shipped from the factory with the alternate pattern activated. A CAT service tol (ET) is required to make the change. See your Service department for details."

Hydraulics Packages

Select One

L	381-1465	HYDRAULIC 2V,GP JOYSTICK, PACK 103 This configuration includes 2 functions valve and joystick control for GP buckets. FOR USE WITH: Frame no ripper (except shiphold application) CANNOT BE USED WITH: MP buckets Ripper 253-8442,seat TLV1, NO S/S Isolator		NC
L	381-1467	HYDRAULIC 3V,GP JOYSTICK, PACK 157 This configuration includes rear hydraulic lines, a joystick control for GP bucket and a ripper control lever. FOR USE WITH: Frame ripper ready CANNOT BE USED WITH: MP buckets 253-8442,seat TLV1, NO S/S Isolator		\$6,010

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)***Hydraulics Packages (Cont.)***

L	381-1468	HYDRAULIC 4V,MP JOYSTICK, PACK 226 This configuration includes 4 functions valve, front and rear hydraulic lines, an electro-hydraulic bucket control with MP bucket proportional control slider, a ripper control lever. FOR USE WITH: frame ripper ready CANNOT BE USED WITH: 253-8442,seat TLV1, NO S/S Isolator		\$9,640
L	381-1466	HYDRAULIC 3V,MP JOYSTICK, PACK 175 This configuration includes front hydraulic lines and joystick control for MP bucket. FOR USE WITH: Frame no ripper CANNOT BE USED WITH: Ripper 253-8442,seat TLV1, NO S/S Isolator		\$6,010
L	357-9467	HYDRAULIC 2V,GP 2 LEVERS, PACK 102 This configuration includes 2 functions valves and electro bucket control two levers for GP bucket. FOR USE WITH: Frame no ripper CANNOT BE USED WITH: MP Buckets Ripper 381-5379,Seat TLV2, NO S/S Isolator or 381-5388,Seat TLV2, NO S/S Isolator, Heated		NC
L	362-2097	HYDRAULIC 3V,GP 2 LEVERS, PACK 0 This configuration includes rear hydraulic lines and electro-hydraulic bucket control two levers for GP bucket and a ripper control lever. FOR USE WITH: Frame ripper ready CANNOT BE USED WITH: MP buckets 381-5379,Seat TLV2, NO S/S Isolator or 381-5388,Seat TLV2, NO S/S Isolator, Heated		\$6,010

Service Packages

Select One

L	357-9488	SERVICE PACKAGE, STANDARD 85 This package features a locking bar that holds the cab at 30 degrees safely (a crane is required to tilt the cab) and front windshield glued.		NC
L	357-9489	SERVICE PACKAGE, EXTENDED 107 This package features a manual hydraulic system enabling the cab tilt front windshield and hydraulic tilt cylinder installed under the cab and lock at 30 degrees safely in the field, a windshield sealed and a shovel holder (compatible with Cat Shovel 157-2278).		\$1,685

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TECHNOLOGY PRODUCTS

Product Link Communications

Cellular PL522 or Satellite PL321 are mandatory. You must select one.
 "No product Link" is available only for countries that are not
 authorized to use the Product link.

L	309-5907	CATERPILLAR PRODUCT LINK 321 0	NC
		Satellite Product link uses a satellite networks to transmit information about the location, utilization and condition of your equipment. Enables remote monitoring of your equipment to help keep your jobs on schedule, maintain machine health and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing contact with questions.	
L	367-1789	CATERPILLAR PRODUCT LINK 522 0	NC
		Cellular Product Link uses GSM cellular networks to transmit information about the location, utilization and condition of your equipment. Enables remote monitoring of your equipment to help keep your jobs on schedule, maintain machine health and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing contact with questions.	

OTHER ATTACHMENTS

Rear attachment

Select One

P	265-3722	BUMPER, STANDARD 430	NC
		CANNOT BE USED WITH: Ripper, Multi-shank	
P	254-5253	RIPPER,MULTI-SHANK 1,770	\$16,450
		0	\$15,170 NI
		Hydraulic rear-mounted radial ripper. Includes 3 curved shanks with replaceable tips. REQUIRES: Hydraulic 3V, GP Joystick Pack, or Hydraulic 4V, MP Joystick Pack, or Hydraulic 3V, GP 2 Levers Pack. FOR USE WITH: Frame ripper ready CANNOT BE USED WITH: Hydraulic 2V, GP Joystick, Pack Hydraulic 3V,MP Joystick, Pack Hydraulic 2V, GP 2 Levers, Pack Hitch, Extended Bumper, Standard Striker Bars, Rear Counterweight, Light Counterweight, Additional	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS (CONT.)***Rear attachment LANE 3 ONLY***

P	299-6015	NO BUMPER 0		NC
		FOR USE IN LANE 3 ONLY		
		REQUIRED BY: Waste Extreme ServicePackage		
		Shiphold Package		
		CANNOT BE USED WITH: Construction Package		
		Waste Handler Package		

FRAMES

The choice of the frame will drive the ability to equip a ripper on the machine at the ordering or later.

Select One

L	370-8950	FRAME NO RIPPER 0		NC
		Frame without attachment points, not compatible with ripper.		
		CANNOT BE USED WITH: Ripper		
L	282-8643	FRAME RIPPER READY 0		NC
		Frame with attachment points, for use with a ripper.		
		FOR USE WITH: Hydraulic 3V, GP Joystick Pack, or		
		Hydraulic 4V, MP Joystick Pack, or		
		Hydraulic 3V, GP 2 Levers Pack.		
C	383-5853	FRAME ADD FUEL TANK READY 7,467		NC
		CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.		
		Frame with attachment points for ripper and additional fuel tank.		
		REQUIRES: - Fuel tank 150L, Additional		
		- Tank, fuel - add fuel tank		
		FOR USE WITH: Shiphold Package		

BUCKETS***Bucket Packages***

Select One

P	357-9621	BUCKET-GP, 3.25 CYD, PACKAGE 1,805		\$15,000
			0	\$15,000 NI
		Bucket General-Purpose with bolt-on segments (set of 7)		
		and general duty tooth (set of 8).		
		Segments increase GP bucket capacity to 3.2CYD/2.45CUM.		
		Thickness of segments : 30mm/1.2 inches		
		Capacity:		
		2.3CUM (3.0CYD) Bare Bucket		
P	357-9623	BUCKET-GP, 3.0 CYD, FLUSH PACK 1,550		\$14,530
			0	\$14,530 NI
		Bucket General-Purpose with eight weld-on, flush mounted		
		and eight tips, flush adapt (K90).		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BUCKETS (CONT.)***Bucket Packages (Cont.)***

P	357-9622	BUCKET-GP, 3.25 CYD, HD PACK	1,837 0	\$15,410 \$15,410 NI
		Bucket General-Purpose with bolt-on heavy-duty segments (set of 7) and tooth with heavy duty tips (set of 8). Thickness of segments : 35mm/1.5 inches Capacity: 2.3CUM (3.0CYD) Bare Bucket 2.5CUM (3.25CYD) With segments & teeth Provides 36% more wear material but the larger tip can reduce penetration.		
P	357-9625	BUCKET,4.1CYD LANDFILL,HD PACK	2,029	\$22,800
		Bucket equipped with a heavy duty trash shield that increases GP bucket capacity up to 3.1 CUM, also include heavy duty edge segments and teeth with heavy duty tips (set of 8). HEAVY DUTY FLAT BOTTOM Capacity: 2.3CUM (3.0CYD) Bare Bucket 2.5CUM (3.25CYD) with segments & teeth or bolt-on cutting edges thickness of segments : 35mm/1.4 inches Provides 36% more wear material but the larger tip can reduce penetration.		
P	357-9628	BUCKET-MP, 3.5CYD LANDFILL, HD	2,550	\$33,710
		Bucket Multi-Purpose Landfill includes an heavy duty trash racks, seven edge segments and extra duty teeth. Capacity: 2.7CUM (3.5CYD) Bare Bucket 2.8CUM (3.6CYD) With segments & teeth Heavy counterweight or ripper are recommended for overall machine balance. REQUIRES: Hydraulic 4V, MP joystick, Pack OR Hydraulic 3V, MP joystick, Pack		
P	357-9620	NO BUCKET	0	NC

Buckets LANE 3 ONLY

P	357-9624	BUCKET-MP, 2.5 CYD, PACKAGE	2,305 0	\$27,460 \$27,460 NI
		FOR USE IN LANE 3 ONLY Bucket Multi-Purpose with bolt-on edge segments (set of 7) and heavy duty tooth. Capacity: 1.9CUM (2.5CYD) Bare Bucket 2.0CUM (2.6CYD) With segments & teeth Thickness of segments : 25mm/1 inch Heavy counterweight or ripper are recommended for overall machine balance. REQUIRES: Hydraulic 4V, MP joystick Pack OR Hydraulic 3V, MP joystick, Pack		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BUCKETS (CONT.)***Buckets LANE 3 ONLY (Cont.)***

P	357-9626	BUCKET, 5.5 CYD, REFUSE, PACK 2,222		\$25,460
		FOR USE IN LANE 3 ONLY Bucket equipped with a refuse trash shield to increase the capacity up to 5.5CYD in refuse. Width 3030mm (119"). Straight base edge This bucket is equipped with a set of 8 bolts on teeth. Cannot accommodate Corner Guard System.		
P	357-9627	BUCKET-MP, 2.5 CYD, HD PACKAGE 2,571		\$30,990
			0	\$30,990 NI
		FOR USE IN LANE 3 ONLY Extreme Service Multi-Purpose bucket with seven bolt-on edge segments and extra duty teeth. Capacity: 1.9CUM (2.5CYD) Bare Bucket 2.0CUM (2.6CYD) With segments & teeth thickness of segments : 25mm/1 inch Heavy counterweight or ripper are recommended for overall machine balance. REQUIRES: Hydraulic 4V, MP joystick, Pack OR Hydraulic 3V, MP joystick, Pack		

INSTRUCTIONS***Warning Decals***

Select One

255-1046	WARNING DECALS, ANSI, FOR NACD 0	NC
	This package includes decals as required by USA.	

Software for Monitor Electronics

Select One

P	294-7829	LANGUAGE, MESSENGER 0	NC
		Languages available for Messenger are English, French and Spanish.	

PACKING***Export Packing***

Select One

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PACKING (CONT.)

Export Packing (Cont.)

0G-9236	COMPLETE STORAGE PROTECTION	0	\$222 NET
	Machines have been sprayed with Fluid Film TM. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer. Cilix AND foam protection on all cylinders are also included in this storage protection procedure. Recommended : Sea and all type or long distance shipment		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LINE GROUPS

L	363-1270	QUICK COUPLER READY, 2V 141 This attachment enables the installation of the fusion quick coupler when a 2 way implement valve is selected. For balance issue it is strongly recommended to order one of the - Ripper - Waste ES Package or Shiphold Package - Counterweight Light and Counterweight Additional REQUIRES: Lines, pump, quick coupler Hydraulic 2V,GP Joystick, Pack OR Hydraulic 2V,GP 2 Levers, Pack FOR USE WITH: No bucket Quick coupler must be ordered from CWTS CANNOT BE USED WITH: Quick coupler, ready 3V or 4V		\$3,140
L	363-0007	QUICK COUPLER READY, 3V OR 4V 141 This attachment enables the installation of the fusion quick coupler when a 3 way or 4 way implement valve is selected. For balance issue it is strongly recommended to order one of the - ripper - Waste ES Package or Shiphold Package - Counterweight Light and Counterweight Additional REQUIRES: Lines, pump, quick coupler Hydraulic 3V,GP Joystick, Pack Hydraulic 3V,MP Joystick, Pack Hydraulic, 3V, GP 2 levers, Pack Hydraulic 4V,MP Joystick, Pack FOR USE WITH: No bucket Quick coupler must be ordered from CWTS CANNOT BE USED WITH: Quick coupler ready, 2V		\$3,140

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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ELECTRICAL***Beacon rotating***

P	254-3481	BEACON, ROTATING 2		\$505
		Rotating beacon with magnetic installation.		

Lighting Packages

The following attachments are closely related :
3579570 = 3579569 + 2567248.

P	357-9569	LIGHTS ADDITIONAL, GUARDED 0		\$1,110
		This package includes 4 extra lights (two facing forward and two facing sideways) integrated in A/C unit.		
		All lights are guarded (front standard and additional).		
P	357-9570	LIGHTS AND WINDSHIELD PROTECTI 0		\$3,320
		This package includes a windshield screen and 4 additional lights two facing forward and two facing sideways.		
		These 4 lights will be guarded by the top of the winshield screen.		
P	256-7248	WINDSHIELD PROTECTION 0		\$2,150 NI
		Hinged heavy duty with hand operated latches.		
		Protects windshield while still allowing easy access for cleaning.		
		This feature is only available as miscellaneous offer to complete any machine configured with the lights additional, guarded.		

GUARDS***Hydraulic implement Guarding***

P	261-4228	GUARD, LIFT CYLINDERS 97		\$685
		Provides for lift cylinder tube protection.		
L	276-0160	GUARD, TILT CYLINDER 99		\$2,360
		Provides for tilt cylinder rod protection.		

Guard, final drive LANE 3 ONLY

L	276-0158	GUARD, FINAL DRIVE ABRASION 2P 44		\$2,575
		FOR USE IN LANE 3 ONLY		
		Protects the bottom of the final drive housings in abrasive applications.		
		CANNOT BE USED WITH: Guard, final drive abrasion, 3p		
L	276-0159	GUARD, FINAL DRIVE ABRASION 3P 141		\$3,300
		FOR USE IN LANE 3 ONLY		
		Protect the bottom and upper part of the final drive housings in abrasive applications.		
		CANNOT BE USED WITH: Guard, final drive abrasion, 2p		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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GUARDS (CONT.)*Guiding track, roller*

P	253-3701	GUARD FULL LENGTH, TRACK ROLLER	375 0	\$3,760 \$3,760 NI
This full length track roller guide provides track guiding for sideslopping applications. It also provides protection against rocks and debris entering into roller areas.				

OTHER ATTACHMENTS*Rear attachments*

P	277-0525	HITCH, EXTENDED	126	\$625
Includes draw bar pin. CANNOT BE USED WITH: Ripper				
P	253-9237	HITCH, STANDARD	46	NC
Compatible with the ripper				
P	348-6867	STRIKER BARS, REAR	280	\$2,800
Mounted to the rear of the main frame. Striker bars keep trash from climbing the tracks and damaging the fenders. Counterweight, additional can be added. CANNOT BE USED WITH: Ripper Counterweight, light Shiphold Package Waste extreme Service Package				

Fuel tank Attachments

P	284-9413	SEDIMENT PUMP, FUEL TANK	0	\$625
Extract all sediments from the fuel tank				
C	383-5847	FUEL TANK 150L, ADDITIONNAL	500	\$18,490
CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Tank fuel additional 39.6 gal(150 liters) to increase the working time into the shiphold. REQUIRES: Tank, fuel - add fuel tank Frame add fuel tank ready FOR USE WITH: Shiphold Package				

Counterweights

P	299-6017	COUNTERWEIGHT, LIGHT, 716 LB	739	\$3,260
CANNOT BE USED WITH: Ripper Striker bar, rear Waste Extreme Service Package Shiphold Package				

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS (CONT.)***Counterweights (Cont.)***

P	299-6022	COUNTERWEIGHT, ADDITIONAL, 672LB	672	\$2,160
		Additional plates, total : 305 kg/672 lb		
		REQUIRES: Counterweight, light or Striker bars, rear		
		CANNOT BE USED WITH: Ripper		
		Waste Extreme Service Package		
		Shiphold Package		

Engine Attachments

L	256-3468	HEATER, ENGINE COOLANT, 120V	2	\$233
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BUCKETS***Bucket Cutting Edges LANE 3 ONLY***

P	357-9617	CUTTING EDGE, BOLT-ON	0	\$1,305 NI
		FOR USE IN LANE 3 ONLY		
		Increases GP bucket capacity to 3.2CYD/2.45CUM.		
		Includes two reversible sharpened end sections and two		
		reversible sharpened center sections.		
		These cutting edges are available as not installed attachments only		
		and will be shipped in addition and separately to the bucket packages.		
		FOR USE WITH: GP Bucket		
		CANNOT BE USED WITH: Bucket teeth.		
P	357-9618	CUTTING EDGE, BOLT-ON	0	\$1,305 NI
		FOR USE IN LANE 3 ONLY		
		Increases MP bucket capacity to 2.6CYD/2.0CUM.		
		Includes two reversible sharpened end sections and two		
		reversible sharpened center sections.		
		These cutting edges are available as not installed attachments only		
		and will be shipped in addition and separately to the bucket packages.		
		FOR USE WITH: MP bucket		
		CANNOT BE USED WITH: Bucket teeth.		

K-SYSTEM (K80) Bucket Teeth LANE 3 ONLY

P	358-6854	TEETH, PENETRATION	0	\$2,290 NI
		FOR USE IN LANE 3 ONLY		
		These teeth are available as not installed attachments only and		
		will be shipped in addition and separately to the bucket packages.		
		FOR USE WITH: MP Bucket		

K-SYSTEM (K90) Bucket Teeth LANE 3 ONLY

P	358-6855	TEETH, PENETRATION, SET OF 8	0	\$3,210 NI
		FOR USE IN LANE 3 ONLY		
		These teeth are available as not installed attachments only and		
		will be shipped in addition and separately to the bucket packages.		
		FOR USE WITH: GP Bucket		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
FLUIDS				
Antifreeze				
	0G-6009	ANTIFREEZE, -50C (-58F) Provides cooling system antifreeze protection down to -50C	117	\$241 NET

USE	REF NO.	CUSTOM PRODUCTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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CUSTOM PRODUCTS**WINCH 40000 lb/18 ton**

Customers requiring a winch need to use the following attachments
Please contact Custom products for description, price and availability

WINCH READY PACKAGE reference

Provides winch support and actuation lines on ripper lever

Winch guard with 3 rollers (2 on sides and 1 on top)

Speed and freespool switches inside the cab

Rear cab window guarded and screen with additional mirror

NOT COMPATIBLE WITH Ripper, Counterweight, Striker bars, Hitch

REQUIRES: HYDRAULIC 4V-WINCH & MP, JOYSTICK PACK reference

HYDRAULIC 4V-WINCH AND MP, JOYSTICK PACK reference

Provides front and rear lines for winch and Mp-bucket

Provides Joystick for MP bucket and lever for winch

NOT COMPATIBLE WITH: All Hydraulic Ar

NOTE: PACCAR winch is not provided,
 please order from PACCAR, ref 06197

FIELD INSTALLED ATTACHMENTS**AVAILABLE FROM PARTS DISTRIBUTION**

Messenger is an electronic monitoring and interface system.

It allows to read full text failure codes, make implement and
 powertrain sensitivity adjustment, save multiple operator settings and
 monitor job site data.

NOTE: THE FOLLOWING ATTACHMENTS CAN BE ORDERED FROM PARTS
 DISTRIBUTION. PLEASE CONTACT PARTS DISTRIBUTION FOR
 CURRENT PRICES. ARRANGEMENTS MAY NOT BE AVAILABLE AS
 KITS; MAY REQUIRE ORDERING SEPARATE PARTS.

254-3481 BEACON, ROTATING

Rotating beacon with magnetic installation.

CANNOT BE USED WITH: Steel Mill Package

294-2006 RADIO, AM/FM

12V AM/FM Stereo with CD Player.

Includes individual bass/treble controls, loudness
 adjustment and station pre-set capability.

Pre-set memory is maintained by internal battery.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FIELD INSTALLED ATTACHMENTS (CONT.)**AVAILABLE FROM PARTS DISTRIBUTION (Cont.)**

NOTE: -----

Available through Parts Distribution for USA & Canada only :

303-1462 : RADIO, AM/FM CD (XM)

12 AM/FM Stereo with CD Player and XM satellite radio antenna.

INCLUDES: Individual bass/treble controls, loudness adjustment, and station pre-set capability.

303-1463 : RADIO, AM/FM CD (SIRIUS)

12 AM/FM Stereo with CD Player and SIRIUS satellite radio antenna.

INCLUDES: Individual bass/treble controls, loudness adjustment, and station pre-set capability.

254-3480 SECURITY SYSTEM, MACHINE

Programmable system to manage access to machine.

Requires special Machine Security System keys.

Machine shipped with system inactive but with two of these keys already programmed into system. Requires Caterpillar Service Tool Electronic Technician (ET) to activate and to program system for additional keys. Additional keys available through Parts Distribution.

299-6022 COUNTERWEIGHT, ADDITIONAL, 672LB**302-5696 WIRING HARNESS, SERVICE**

Allows hydraulic stall test on machines equipped with the Cab, Tilt, Locking bar only.

310-1676 KNEEPADS

Two kneepads to be installed on the control consoles to provide smoother knee contact.

321-3446 TRANSMISSION CONTROL, JOYSTICK

This package includes one joystick for speed, direction and steering control on the left hand console.

The machine is controlled like a MTL/SSL.

See REHS4339 for rework instructions.

347-2167 GUARD, LIFT LINES AND SENSOR

Improve lines and sensor protection in application where mud and debris can pack.

PACKING**Packings**

0G-3258	PACK-N.I. BUCKET OR DISMOUNTED	0	\$100 NET
0G-3257	PACK-NOT INSTALLED RIPPER	0	\$250 NET

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PACKING (CONT.)

Packings (Cont.)

0G-3554	SPECIAL PROTECTION PACKAGE 0	\$1,290 NET
	All easily stolen items are removed from the machine and protected for a safe transport.	
	CANNOT BE USED WITH: Canopy Package, standard	

966K WHEEL LOADER
AURORA, ILLINOISShip Weight
lbsList Price
At Factory

Standard Equipment:

POWERTRAIN

Brakes, full hydraulic enclosed wet-disc
with Integrated Braking System (IBS)
Brake wear indicators
Diesel Particulate Filter (DPF)
Engine, Cat 9.3 w/Tier 4 Interim rating
Fan, radiator, electronically
controlled, hydraulically driven,
temperature sensing, on demand
Fuel Management System (FMS)
Fuel priming pump (electric)
Fuel/Water separator
Guard, vandalism
Precleaner, engine air intake
Radiator, unit core (6fpi) with ATAAC
Switch, transmission neutralizer lockout
Torque converter, free wheel stator
Transmission, automatic planetary power
shift (4F/4R)
Variable Shift Control (VSC)

ELECTRICAL

Alarm, back-up
Alternator, 150-amp brushless
Batteries, (2) maintenance free 1400 CCA
Ignition key; start/stop switch
Lighting system:
-Four halogen work lights
-Two halogen roading lights (w/ signals)
-Two halogen rear vision lights (hood
mounted)
Main disconnect switch
Receptacle start (cables not included)
Starter, electric, heavy duty
Starting and charging system (24-volt)

OPERATOR ENVIRONMENT

Air conditioner, heater, and
defroster (auto temp & fan)
Beverage holders (2) with storage
compartment for cell phone/MP3 player
Bucket/Work tool function lockout
Cab, pressurized and sound suppressed,
(ROPS/FOPS) radio ready (entertainment)
includes antenna, speakers and
converter (12-volt 10-amp)
Camera, rearview
Coat hook (2)
EH Controls, lift and tilt function
EH Parking Brake
Computerized Monitoring System
-Instrumentation, Gauges:
-Digital gear range indicator
-DPF soot loading percent
-Engine coolant temperature

-Fuel level
-Hydraulic oil temperature
-Speedometer/Tachometer
-Transmission oil temperature
-Instrumentation, Warning Indicators:
-Axle oil temperature
-Battery voltage Hi/Low
-Engine air filter restriction
-Engine intake manifold temperature
-Engine oil pressure
-Fuel level & pressure Hi/Low
-Hydraulic oil filter restriction
-Hydraulic oil low
-Parking brake
-Primary steering oil pressure
-Service brake oil pressure
-Transmission filter bypass
Horn, electric
Light, two dome (cab)
Mirrors, rearview external (includes
spot mirrors)
Post mounted membrane switch keypads
Receptacle, 12-Volt
Seat, Cat Comfort (cloth) air suspension
Seat belt, retractable, 51mm (2") Wide
Steering, EH joystick, speed sensing
with force feedback
Sun visor, front
Wet-Arm wipers/washers front & rear,
-Intermittent front wiper
Window, sliding (left and right sides)
Viscous mounts

TIRES, RIMS, AND WHEELS

A tire must be selected from the
mandatory attachments section. Base
machine price includes an allowance

FLUIDS

Premixed 50% concentration of Extended
Life Coolant with freeze protection to
to -34C (-29F)

OTHER STANDARD EQUIPMENT

Auto idle shutdown
Couplings, Caterpillar O-ring face seal
Ecology drains for engine, transmission,
and hydraulics
Ether aid
Fenders, steel front with mud-flap/rear
with extension
Filters:
-Fuel, primary/secondary
-Engine air, primary/secondary
-Engine oil

966K WHEEL LOADER
AURORA, ILLINOIS

Ship Weight
lbs

List Price
At Factory

OTHER STANDARD EQUIPMENT (CONT.)

- Hydraulic oil
- Transmission
- Fuel cooler
- Grease zerks
- Grill, airborne debris
- Hitch, drawbar with pin
- Hood, non-metallic power tilting with rear clamshell
- Hoses, Caterpillar XT
- Hydraulic oil cooler (swing out)
- Hydraulic System, load sensing
- Kickout, lift & tilt, automatic (adjustable in cab)
- Linkage, Z-Bar, cast crosstube/tilt lever
- Oil sampling valves
- Platform, window washing
- Remote diagnostic pressure taps
- Ride control, 2V
- Service Center (electrical & hydraulic)
- Sight gauges: engine coolant, hydraulic oil, and transmission oil level
- Steering, load sensing
- Toolbox
- Vandalism protection caplocks

966K WHEEL LOADER AURORA, ILLINOIS	Ship Weight lbs	List Price At Factory
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ORDERING INSTRUCTIONS

966K WHEEL LOADER
AURORA, ILLINOIS

Ship Weight
lbs

List Price
At Factory

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2 or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

NOTE: If no reference number is listed, a Lane 1 configuration is not available

385-7351	966K WHEEL LOADER DCA-3 0	\$439,140
	AVAILABLE FROM AURORA DISTRIBUTION CENTER	

327-2554 966K WHEEL LOADER
328-8701 REGIONAL PKG, NACD
Includes:
- PL522 Product Link
0P-2346 HYDRAULICS, 2V
362-3447 AXLES, OPEN/OPEN, ED
Includes:
- Open front differential, Open rear differential
- Ecology drain
328-8769 QUICK COUPLER READY, 2V
328-8724 PKG, COLD START (120V)
351-3233 COOLING, HIGH AMBIENT
372-2739 RADIO, AM/FM CD/MP3 BLUETOOTH
279-0247 RADIO, CB (READY)
119-4376 GUARD, POWERTRAIN
356-8431 SEAT BELT, 3"

*** DCA-3 REQUIRES A TIRE SELECTION, OPTIONS INCLUDE:***
*** 380-6103 - TIRES, 26.5R25 * RB31 YK L3***

966K WHEEL LOADER AURORA, ILLINOIS	Ship Weight lbs	List Price At Factory
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385-7352	966K WHEEL LOADER DCA-4 0	\$449,390
	AVAILABLE FROM AURORA DISTRIBUTION CENTER	

327-2554 966K WHEEL LOADER
 328-8701 REGIONAL PKG, NACD
 Includes:
 - PL522 Product Link
 328-8766 HYDRAULICS, 3V
 369-3296 AXLES, LSD/OPEN, ED
 Includes:
 - Limited slip front differential, Open rear differential
 - Ecology drain
 330-9425 QUICK COUPLER READY, 3V
 328-8724 PKG, COLD START (120V)
 351-3233 COOLING, HIGH AMBIENT
 372-2739 RADIO, AM/FM CD/MP3 BLUETOOTH
 279-0247 RADIO, CB (READY)
 119-4376 GUARD, POWERTRAIN
 356-8431 SEAT BELT, 3"

*** DCA-4 REQUIRES A TIRE SELECTION, OPTIONS INCLUDE:***
 *** 380-6101 - TIRES, 26.5R25 * STL3 TI L3***

To be complete, your LANE 1 machine order must at least contain:

- **Distribution Center Arrangement (DCA)**
- **0P-9001 Lane 1 order**
- **1 set of tires**
- **Worktool selection or omission**
- **Associated 0P numbers**

966K WHEEL LOADER
AURORA, ILLINOIS

Ship Weight
lbs

List Price
At Factory

LANE 2/LANE 3 - FACTORY ARRANGEMENTS

NOTE: If no reference number is listed, a Lane 2/Lane 3 configuration is not available

327-2554	966K WHEEL LOADER	0	\$428,380
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To be complete, your LANE 2/3 machine order must at least contain:

- Base Machine
- 1 Regional package
- 1 Hydraulic arrangement
- 1 Axle package
- 1 set of tires or tire omission
- Worktool selection or omission
- Associated OP numbers

NOTE: For availability of listed buckets call (630-859-5320) or contact your marketing subsidiary machine coordinator.

Additional work tools are available. Please call 1-800-255-2372 or refer to the WT-WL Price List (Work Tool Wheel Loaders) for any loose work tools that you may want to order on a Misc. (CMOPS) order. Please use the misc. work tool 0P0672 number listed in the WT-WL Price list for any loose misc. orders. Pack code required is 0P0210 for Domestic orders or 0P5812 for Export orders.

NOTE: Contact Aurora Custom Products (630 859-6435) for availability and additional information on custom attachments & field installed kits.

Field installed kits must be ordered as NOT-INSTALLED on a miscellaneous order and must contain 0P1825 & 0P4670 on every order. Please refer to the KITS-MWL Price list for a list of available kits.

There will be no returns for kit components or parts removed.

USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

You must select this reference when ordering from the PDC

0P-9001	LANE 1 ORDER	0	NC
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TIRES

All tires are non-directional, tubeless, include rims and come in a set of 4

NOTE: Due to availability tire offerings may change up to machine shipment date.

DCA3 TIRES

P	380-6103	TIRES, 26.5R25 * RB31 YK L3	0	\$-3,040
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DCA4 TIRES

P	380-6101	TIRES, 26.5R25 * STL3 TI L3	0	\$-2,055
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WORKTOOLSNOTE: Must select either No worktool, Bucket (Pin-On), or Fusion coupler
If bucket is selected, Cutting Edge 100-6669 is REQUIRED
If coupler is selected, Additional attachments are available**BUCKET & WORKTOOL OMISSION**

P	361-1437	OMISSION, WORKTOOL	0	NC
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GENERAL PURPOSE PERFORMANCE SERIES BUCKETS (PIN-ON)

NOTE: REQUIRES 100-6669 CUTTING EDGE, BOLT-ON

P	363-5196	BUCKET-GP, 5.25 CYD	4,848	\$16,639
		5.50 CYD(4.2 CUM) with bolt-on cutting edge, 127"(3220mm) wide		

QUICK COUPLER, FUSION

P	310-9390	QUICK COUPLER.	1,133	\$7,529
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USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory
LANE 1 NACD MANDATORY ATTACHMENTS (CONT.)				
GENERAL PURPOSE PERFORMANCE SERIES BUCKETS (FUSION)				
NOTE: REQUIRES 310-9390 QUICK COUPLER & 100-6669 CUTTING EDGE, BOLT-ON				
P	362-9276	BUCKET-GP, 5.25 CYD 4,431 5.50 CYD(4.2 CUM) with bolt-on cutting edge, 127" (3220mm) wide		\$16,639
PALLET FORK (FUSION)				
P	379-0000	FORK, PALLET 72" 3,054 96" (2438mm) carriage and 72" (1829mm) non-swinging tines		\$13,589 NI
CUTTING EDGES				
P	100-6669	CUTTING EDGE, BOLT-ON 592		\$1,803
PACKING				
	0P-0309	DOMESTIC TRUCK 0 Complete machine loaded on truck at PDC.		NC
	0P-0313	PACK, DOMESTIC RAIL 0 Complete machine loaded on rail car at PDC.		\$141 NET
LANE 1 NACD FINISH TO ORDER				
ANTIFREEZE				
	0P-2407	ANTIFREEZE, -50C (-58F) 0		\$240 NET
DECAL PACKAGES				
	353-6174	FILM GP, ISO (QUEBEC) 0 This package includes picto decals as required for all countries outside of the United States and Canada with the exception of Quebec, Canada		NC

966M WHEEL LOADER
AURORA, ILLINOISShip Weight
lbsList Price
At Factory

Standard Equipment:

POWERTRAIN

Brakes, full hydraulic enclosed wet-disc with Integrated Braking System (IBS)
 Brake wear indicators
 Engine, Cat 9.3 w/ US Tier 4 Final / EU Stage IV rating
 Cat Clean Emissions Module (CEM) with remote Diesel Emissions Fluid (DEF) tank & pump
 Fan, radiator, electronically controlled, hydraulically driven, temperature sensing, on demand
 Fuel Management System (FMS)
 Fuel priming pump (electric)
 Fuel/Water separator
 Axles, Manually actuated front axle differential lock, open differential rear axle, ecology drain
 Precleaner, engine air intake
 Parking Brake, disk & caliper
 Switch, transmission neutralizer lockout
 Torque converter, locking clutch with free wheel stator
 Transmission, automatic planetary power shift (4F/4R)
 Variable Shift Control (VSC)

ELECTRICAL

Alarm, back-up
 Alternator, 145-amp brushed
 Batteries, (2) maintenance free 1400CCA
 Ignition key; start/stop switch
 Lighting system:
 -Four halogen work lights
 -Two halogen roading lights (w/ signals)
 -Two halogen rear vision lights (hood mounted)
 Main disconnect switch
 Receptacle start (cables not included)
 Starter, electric, heavy duty
 Starting and charging system (24-volt)

OPERATOR ENVIRONMENT

Air conditioner, heater, and defroster (auto temp & fan)
 Beverage holders (2) with storage compartment for cell phone/MP3 player
 Bucket/Work tool function lockout
 Cab, pressurized and sound suppressed, (ROPS/FOPS) radio ready (entertainment) includes antenna, speakers and converter (12-volt 10-amp)
 Camera, rearview
 Coat hook (2)
 EH Controls, lift and tilt function

EH Parking Brake
 Ergonomic cab access ladders & handrails
 Horn, electric
 Light, two dome (cab)
 Mirrors, rearview external with integrated spot mirrors
 Post mounted membrane 16 switch keypad
 2 receptacles, 12-Volt
 Seat, Cat Comfort (cloth) air suspension
 Seat belt, retractable, 51mm (2") Wide
 Steering, EH joystick, speed sensing with force feedback
 Sun visor, front
 Wet-Arm wipers/washers front & rear, Intermittent front wiper
 Window, sliding (left and right sides)
 Viscous mounts

COMPUTERIZED MONITORING SYSTEM

With following gauges:

- Speedometer/Tachometer
- Digital gear range indicator
- DEF (Diesel exhaust fluid) level
- Temperature: engine coolant, hydraulic oil, transmission oil
- Fuel level

With following Warning Indicators:

- Temperature: axle oil, engine intake manifold
- Pressure: engine oil, fuel Pressure
- Hi/Low, primary steering oil, service brake oil
- Battery voltage Hi/Low
- Engine air filter restriction
- Hydraulic oil filter restriction
- Hydraulic oil Low
- Parking brake
- DEF level
- Transmission filter bypass

MULTI-FUNCTION MONITOR :

- 18cm (7 in) color LCD touch-screen display
- Rear-view camera image display (reverse travel activated)
- Machine health parameters

CAT CONNECT SOLUTIONS APPS (on-board, utilizing multi-function monitor)

Core App software to monitor & display:

- Total fuel consumption
- Average fuel burn rate
- Engine fuel consumption
- Total idle time
- Total operating hours
- Travel distance (odometer)

966M WHEEL LOADER
AURORA, ILLINOIS

Ship Weight
lbs

List Price
At Factory

OPERATOR ENVIRONMENT (CONT.)

Basic App software to monitor & display:

- Total idle fuel
- Total operating hours, neutral
- Total operating hours with hydraulic filter in bypass

TIRES, RIMS, AND WHEELS

A tire must be selected from the mandatory attachments section.

Base machine price includes an allowance

FLUIDS

Premixed 50% concentration of extended life coolant with freeze protection to -34C (-29F)

OTHER STANDARD EQUIPMENT

Auto idle shutdown
Couplings, Caterpillar O-ring face seal
Ecology drains for engine, transmission, and hydraulics
Ether aid ready
Fenders, steel front with mud-flap/rear with extension
Filters: fuel, engine air, engine oil, hydraulic oil, transmission
Fuel cooler
Grease zerks
Grill, airborne debris
Hitch, drawbar with pin
Hood, non-metallic power tilting with rear clamshell
Hoses, Caterpillar XT
Hydraulic oil cooler (swing out)
Hydraulic System, load sensing
Kickout, lift & tilt, automatic (adjustable in cab)
Linkage, Z-Bar, cast crosstube/tilt lever
Oil sampling valves
Platform, window washing
Remote diagnostic pressure taps
Ride control, 2V
Service Center (electrical & hydraulic)
Sight gauges: engine coolant, hydraulic oil, and transmission oil level
Steering, load sensing
Toolbox
Vandalism protection caplocks

966M WHEEL LOADER AURORA, ILLINOIS	Ship Weight lbs	List Price At Factory
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ORDERING INSTRUCTIONS

966M WHEEL LOADER
AURORA, ILLINOIS

Ship Weight
lbs

List Price
At Factory

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2 or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

AVAILABILITY

Please you can check machine availability on Lane Availability (LA) Website Dealer Overview: <https://laneavailability.cat.com>

CUSTOM PRODUCTS

Please contact MWL Growth Solution team for inquiries, availability and assistance.

Special attachment may affect availability
Phone : + 1 630 859 6435

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

NOTE: If no reference number is listed, a Lane 1 configuration is not available

LANE 2/LANE 3 - FACTORY ARRANGEMENTS

361-1910	966M WHEEL LOADER	0	\$443,090
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To be complete, your Lane 2/3 machine order must at least contain:

- base Machine
- All mandatory Choices

Dealers should contact Caterpillar Account Coordinator if they plan to use a tire not offered on the price list. Some tires may require axle oscillation stops or other machine modifications.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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LANE SELECTION**LANE 2 AND LANE 3 ARE DEPENDING ON FACTORY AVAILABILITY**

0P-9002	LANE 2 ORDER	0	NC
0P-9002	LANE 2 ORDER		NC

REGIONAL PACKAGES

To configure a machine, you must select the Regional Package that applies to your region

L	372-2085	REGIONAL PKG, NACD EPA Tier 4 Final Certified Engine	0	NC
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SPECIAL ARRANGEMENTS

L	386-0940	STANDARD PACKAGE Provides machine features required in standard and forestry applications. PACKAGE INCLUDES: - Platform - Electrical & Hydraulic installation - Filter cab air - Radiator grill	0	NC
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BOOMS, STICKS AND LINKAGES**LINKAGES**

L	383-1556	LINKAGE, STANDARD LIFT	0	NC
L	383-1559	LINKAGE, HIGH LIFT FOR USE IN LANE 3 ONLY Provides increased dump clearance of 22" (559mm) over standard lift arms.	0	\$7,470
L	383-9718	LINKAGE, AUXILIARY FOR USE IN LANE 3 ONLY Provides linkage for forestry applications. INCLUDES : - Heavy duty lift arm (972 short lift arm) - Larger tilt cylinder REQUIRES: 386-0940 STANDARD PACKAGE	0	\$7,470

COUNTERWEIGHT

L	367-2330	COUNTERWEIGHT, 1000KG FOR USE WITH: LINKAGE, STANDARD LIFT	0	NC
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USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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BOOMS, STICKS AND LINKAGES (CONT.)**COUNTERWEIGHT (Cont.)**

L	367-2333	COUNTERWEIGHT, 2300KG 0 FOR USE IN LANE 3 ONLY FOR USE WITH: LINKAGE, AUXILIARY LINKAGE, HIGH LIFT		\$6,280
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POWERTRAIN**AXLE PACKAGES**

Axle packages include a combination of traction aids, ecology drain, seal guards, and axle oil cooler.

NOTE: ED - Ecology Drains

SG - Seal Guards

ETS - Extreme Temp Services

AOC - Axle Oil Cooler

Provides installed oil cooler system for front & rear axles

Recommended for machines operating in high energy applications, such as extended load & carry.

MANUAL

L	390-7608	AXLES, MANUAL DIFF FRONT, ED 0 Axles package includes : - Manual front diff lock - Open rear differential - Ecology drain FOR USE WITH: STANDARD PACKAGE		\$565
L	369-2716	AXLES, MANUAL FRONT, ED, ETS 0 FOR USE IN LANE 3 ONLY Axles package includes : - Manual front diff lock - Open rear differential - Ecology drain - Extreme temp services FOR USE WITH: STANDARD PACKAGE		\$1,585
L	434-3950	AXLES, MANUAL FRONT, ED, SG 0 FOR USE IN LANE 3 ONLY Axles package includes : - Manual front diff lock - Open rear differential - Ecology drain - Seal Guards FOR USE WITH: STANDARD PACKAGE		\$2,245
L	369-2717	AXLES, MANUAL FRONT, ED, AOC 0 FOR USE IN LANE 3 ONLY Axles package includes : - Manual front diff lock - Open rear differential - Ecology drain - Axle Oil Coolers FOR USE WITH: STANDARD PACKAGE		\$7,710

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
POWERTRAIN (CONT.)				
AXLE PACKAGES (Cont.)				
AUTO				
L	372-6557	AXLES, AUTO DIFF FRONT/REAR 0 Axles package includes : - Automatic front and rear diff lock - Ecology drain FOR USE WITH: STANDARD PACKAGE		\$8,850
L	434-3952	AXLES, AUTO DIFF F/R, ED, ETS 0 FOR USE IN LANE 3 ONLY Axles package includes : - Automatic front and rear diff lock - Ecology drain - Extreme temp services FOR USE WITH: STANDARD PACKAGE		\$9,870
L	372-6558	AXLES, AUTO DIFF F/R, AOC 0 FOR USE IN LANE 3 ONLY Axles package includes : - Automatic front and rear diff lock - Axle Oil Coolers FOR USE WITH: STANDARD PACKAGE		\$15,990
HYDRAULICS				
HYDRAULICS 2 VALVES :				
L	369-2726	HYDRAULICS, 2V RC 0 CANNOT BE USED WITH: LINKAGE, AUXILIARY		NC
HYDRAULICS 3 VALVES :				
L	369-2728	HYDRAULICS, 3V RC 0		\$7,030
L	388-3734	HYDRAULICS, 3V RC (FORESTRY) 0 FOR USE IN LANE 3 ONLY		\$7,240
L	369-3486	HYDRAULICS, 3V RC (HIGH-LIFT) 0 FOR USE IN LANE 3 ONLY		\$7,030
HYDRAULICS 4 VALVES - LANE 3 ONLY				
L	369-2739	HYDRAULICS, 4V RC 0		\$9,000
L	388-3735	HYDRAULICS, 4V RC (FORESTRY) 0		\$9,280
L	369-2738	HYDRAULICS, 4V RC (HIGH-LIFT) 0		\$9,000
HYDRAULICS OIL :				
L	396-4672	HYDRAULIC OIL, STANDARD 0 Cat HYDO Advenced 10 allows to extend oil change intervals up to 6000 hours with S-O-S services.		NC

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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STARTERS, BATTERIES, & ALTERNATORS**ENGINE STARTING PACKAGE**

L	367-0684	PKG, WEATHER, STD 0 Provide 2 batteries. FOR USE WITH: STANDARD PACKAGE		NC
L	364-1306	WEATHER, COLD START 120V 0 Adds ether starting aid, 120V block heater and 4 batteries on the machine for low temperatures. FOR USE WITH: STANDARD PACKAGE		\$2,005

ELECTRICAL

L	360-0158	LIGHTING, STANDARD 0 PROVIDE : 2 Forward roading lights (low/High beam), 2 rear facing working lights in the radiator and 2 LED position stop turn lights.		NC
L	360-3483	LIGHTING, LED 0 PROVIDE : 2 Forward roading lights (low/High beam), 2 rear facing working lights in the radiator and 2 LED position stop turn lights.		\$314

OPERATOR ENVIRONMENT**ATTACHMENTS FOR STEERING JOYSTICK**

Depending on your choice of a steering joystick or a steering wheel.

CAB SEAT AND STEERING JOYSTICK

L	375-7662	SEAT, STANDARD-LHD 0 PROVIDES : Steering joystick on left hand armrest Air suspended seat		NC
L	375-7663	SEAT, HEATED-LHD 0 PROVIDES : Steering joystick on left hand armrest Air suspended seat with heated cushions		\$251

IMPLEMENT CONTROLS FOR STEERING JOYSTICK

Depend on your choice of hydraulics (2,3 or 4V)

Implement Single Axis levers :

L	392-7088	SINGLE AXIS LEVERS, 2 VALVE 0 PROVIDES : Two single action levers for implement lift and tilt controls.		NC
L	392-7089	SINGLE AXIS LEVERS, 3 VALVE 0 PROVIDES : Three single action levers for implement lift,tilt and 3rd function controls.		NC

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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OPERATOR ENVIRONMENT (CONT.)**ATTACHMENTS FOR STEERING JOYSTICK (Cont.)**

L	392-7099	SINGLE AXIS LEVERS, 4 VALVE 0 PROVIDES : Three single action levers for implement lift, tilt and 3rd function controls. 1 Roller switch controlling the 4th function on implement pod. Implement Joystick :		NC
L	392-7096	JOYSTICK, 2 VALVE 0 PROVIDES : Implement joystick for lift and tilt controls. Horn and kickdown trigger switches integrated in implement joystick.		\$1,075
L	392-7097	JOYSTICK, 3 VALVE 0 PROVIDES : Implement joystick for lift and tilt controls Horn and kickdown trigger switches integrated in implement joystick 1 Roller switch controlling the 3rd function integrated in the joystick.		\$1,505
L	392-7098	JOYSTICK, 4 VALVE 0 Provides : Implement joystick for lift and tilt controls. Horn and kickdown trigger switches integrated in implement joystick. 2 Rollers switch controlling the 3rd and 4th functions integrated in the joystick.		\$1,505

ATTACHMENTS FOR STEERING EH WHEEL-LANE 3**CAB SEAT AND STEERING EH WHEEL**

L	375-7664	SEAT, STANDARD-EH WHEEL 0 PROVIDES : A low effort tiltable electro-hydraulic steering wheel with directional FNR shifter and gear selector. Small left hand armrest. Air suspended seat.		\$3,880
L	375-7665	SEAT, HEATED-EH WHEEL 0 PROVIDES : A low effort tiltable electro-hydraulic steering wheel with directional FNR shifter and gear selector. Small left hand armrest Air suspended seat with heated cushions.		\$4,130

IMPLEMENT CONTROLS FOR EH WHEEL

Depend on your choice of hydraulics (2,3 or 4V)

Implement Single Axis levers :

L	392-7090	SINGLE AXIS LEVERS W/FNR, 2V 0 PROVIDES : Two single action levers for implement lift and tilt controls. FNR switch on implement pod.		NC
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USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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OPERATOR ENVIRONMENT (CONT.)**ATTACHMENTS FOR STEERING EH WHEEL-LANE 3 (Cont.)**

L	392-7092	SINGLE AXIS LEVERS W/FNR, 3V 0 PROVIDES : Three single action levers for implement lift,tilt and 3rd function controls. FNR switch on implement pod		NC
L	392-7100	SINGLE AXIS LEVERS W/FNR, 4V 0 PROVIDES : Three single action levers for implement lift,tilt and 3rd function controls. 1 Roller switch controlling the 4th function and FNR switch on implement pod.		NC

Implement Joystick :

L	392-7093	JOYSTICK, 2 VALVE (SW) 0 PROVIDES : Implement joystick for lift and tilt controls. Horn and kickdown trigger switches integrated in implement joystick.		\$1,190
L	392-7094	JOYSTICK, 3 VALVE (SW) 0 PROVIDES : Implement joystick for lift and tilt controls. Horn and kickdown trigger switches integrated in implement joystick. 1 Roller switch controlling the 3rd function integrated in the joystick.		\$1,630
L	392-7095	JOYSTICK, 4 VALVE (SW) 0 PROVIDES : Implement joystick for lift and tilt controls. Horn and kickdown trigger switches integrated in implement joystick. 2 Rollers switch controlling the 3rd and 4th functions integrated in the joystick.		\$1,630

SEAT BELT

L	443-4183	SEAT BELT, 2" WIDE 0		NC
L	443-4184	SEAT BELT, 3" WIDE 0		NC
L	450-1594	SEAT BELT, 2" WIDE W/INDICATOR 0		\$101
L	450-1592	SEAT BELT, 3" WIDE W/INDICATOR 0		\$101

EXTERNAL MIRRORS

L	366-1983	MIRRORS, EXTERNAL, BASIC 0		NC
L	366-1984	MIRRORS, EXTERNAL, HEATED 0		\$330

STEERING

L	372-6549	STEERING, STANDARD 0		NC
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USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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OPERATOR ENVIRONMENT (CONT.)**STEERING (Cont.)**

L	371-1455	STEERING, SECONDARY	0	\$4,870
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TECHNOLOGY PRODUCTS**PRODUCT LINK SYSTEM**

NOTE: Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	388-6245	PRODUCT LINK, SATELLITE PL321 0 Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage.		NC
L	388-6244	PRODUCT LINK, CELLULAR PL522 0 Cellular Product Link uses GSM cellular networks for transmission of asset information including location, utilization, and condition. Cellular technology provides capabilities for frequent data transmission.		NC
L	388-6247	VIMS & SAT PROD LINK, PL321 0 This single attachment supports activation of VIMS 3G and/or satellite Product Link. VIMS 3G provides historical trends, histograms, events and more through a wired connection for off-board analysis in applications including VIMS PC. Satellite Product Link uses a satellite network to transmit location, utilization, and condition information to Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.		\$4,075 NET
L	388-6246	VIMS & CELL PROD LINK, PL321 0 This single attachment supports activation of VIMS 3G and/or cellular Product Link. VIMS 3G provides historical trends, histograms, events and more through a wired connection for off-board analysis in applications including VIMS PC. Cellular Product Link uses GSM cellular networks to transmit location, utilization, and condition information to Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent data transmission.		\$4,075 NET

COOLING**COOLING SYSTEM**

L	364-9907	COOLING, STD AMBIENT 0 Provides cooling capability up to 47C ambient. Radiator with 9 fins per inch.		NC
L	364-9908	COOLING, HIGH DEBRIS 0 Provides cooling capability up to 43C ambient. Radiator with 6 fins per inch.		\$329

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
COOLING (CONT.)				
COOLING FAN				
L	364-9918	FAN, STANDARD Standard load sensing hydraulically driven fan.	0	NC
L	364-9909	FAN, VARIABLE PITCH FAN FOR USE IN LANE 3 ONLY Provides an attachment reversing function to the standard hydraulically driven demand fan. This provides the ability to rotate blades and to reverse the airflow direction to remove debris from the radiator and engine enclosures while the machine is still operating. Includes automatic and manual controls for airflow reversal. Recommended for applications with a high content of airborne debris.	0	\$5,480
COOLANT				
L	371-7066	ANTIFREEZE, -34C (-29F) Premix Antifreeze, -34C or -29F	0	NC
L	423-2666	ANTIFREEZE, -50C (-58F) Premix Antifreeze, -50C or -58F	0	\$240 NET
TIRES, RIMS, AND WHEELS				

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the tire brand cannot be supplied, we may contact the dealer. However, in some cases, we will change to an alternative premium brand tire without notice. If the tire type cannot be supplied, we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire and will be changed at that point. As consequence of possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

NOTE: All tires include rims & come in a set of 4.
Tires are tubeless & non-directional unless otherwise stated.

For tire availability contact your Account Coordinator.
Other tires are available upon request.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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TIRES, RIMS, AND WHEELS (CONT.)

NOTE: Reference the TRA Classification below when selecting tires to ensure the machine has the appropriate tire for the machines application.

L2 - Traction

L3 - Rock tread for construction, stock piling, and truck loading applications

L4 - Deep rock tread for load & carry applications with long cycles

L5 - Extra deep rock tread for face loading in mines & quarries and severe applications

L3 RADIAL TIRES

P	300-8697	TIRES, 26.5R25 * VJT BS L3 0 Bridgestone Radial, Supplier Part 429-328 Tread Depth: 38 MM, 22/3.0 Rim Provides reduced vibration, damage resistance, and traction in soft to rocky underfoot conditions		\$-5,230
P	297-3221	TIRES, 26.5 R25 ** XHA2 MX L3 0 Michelin Radial, Supplier Part 893825 Tread Depth: 41 MM, 22/3.0 Rim Provides reduced vibration, damage resistance, and traction in soft to rocky underfoot conditions		\$5,360
P	380-6101	TIRES, 26.5R25 * STL3 TI L3 0 Titan Radial, Supplier Part ERTB27TTB Tread Depth: 37 MM, 22/3.0 Rim Provides damage resistance, and traction in soft to rocky underfoot conditions		\$-2,055
P	380-6103	TIRES, 26.5R25 * RB31 YK L3 0 Yokohama Radial, Supplier Part 3157 Tread Depth: 39 MM, 22/3.0 Rim Provides damage resistance, and traction in soft to rocky underfoot conditions		\$-3,040
L	369-6980	TIRES, 775/65R29 * VTS BS L3 0		\$7,240

L5 RADIAL TIRES

P	395-0534	TIRES, 26.5R25 * VSDL BS L5 0 Bridgestone Radial, Supplier Part 424-277, Tread Depth : 43 MM, 24/3.0 RIM. Provides damage resistance and traction in soft to rocky underfoot conditions. Machine oscillation is reduced.		\$11,130
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USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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TIRES, RIMS, AND WHEELS (CONT.)**FLEXPORT TIRES**

Cat Flexport are solid tires designed for severe applications where normal tires would be quickly damaged like in scrap or waste handling. They are designed with holes molded through the outer ring of the tire's sidewalls to improve tire flexibility and stability. The increased tires flexibility allows the Cat Flexport tire to handle all surfaces with a greatly improved ride and to absorb much of the shocks that another solid or filled foam tire passes on to the operator and machine. The result is increased operator comfort, reduced operator fatigue and reduced machine stress.

P	394-3949	FLEXPORT, 26.5 R25 SMOOTH 0		\$17,310
		Smooth Tread tires for applications where traction is not a concern but where the material, like glass, can cause chunking of a construction type tread - Machine oscillation is reduced		
P	394-3950	FLEXPORT, 26.5 R25 TREADED 0		\$14,240
		Treaded tires, highly recommended for glass, asphalt, brick and scrap yards - Machine oscillation is reduced		

TIRES/RIMS, ALLOWANCE FOR OMISSION - LANE 3 ONLY

NOTE: Dealers should contact Caterpillar Account Coordinator if they plan to use a tire not offered on the price list. Some tires may require axle oscillation stops or other machine modifications.

P	297-2514	RIMS ONLY, TIRES OMITTED -2,372		\$-21,550
		FOR USE IN LANE 3 ONLY Less tires		
P	132-9336	OMISSION, TIRES AND RIMS -8,492		\$-25,580
		FOR USE IN LANE 3 ONLY Less tires and rims		

GUARDS**WINDOWS AND GUARDS CAB**

L	372-3891	CAB AR, STANDARD 0		NC
		Includes : - Windows, front and rear standard - LH and RH door		
L	372-3892	CAB AR, RUBBER MOUNTED 0		\$8,910
		FOR USE IN LANE 3 ONLY Includes : - Windows, front rubber mounted - LH and RH door		
L	372-3898	CAB AR, STANDARD W/ FRONT GRD 0		\$7,500
		FOR USE IN LANE 3 ONLY Includes : - Guard front - Windows, front and rear standard - LH and RH door		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
GUARDS (CONT.)				
WINDOWS AND GUARDS CAB (Cont.)				
L	372-3893	CAB AR, HEAVY-DUTY 0 FOR USE IN LANE 3 ONLY Includes : - Heavy duty guard - Front and rear window guards - Windows, front and rear		\$15,840
L	372-3894	CAB AR, FULL GUARD 0 FOR USE IN LANE 3 ONLY Includes : - Full guard - Windows, front and rear - LH and RH door industrial		\$17,840
CAB ROOF				
L	366-0730	CAB ROOF CAP 0 (Non-Metallic)		NC
HVAC COVER				
P	365-8382	COVER, HVAC 0		NC
OTHER ATTACHMENTS				
ENGINE PRECLEANERS				
L	324-8092	CAP GP, RAIN 0 Includes standard strata tubes precleaner ejecting up to 96% of debris.		NC
L	365-0220	PRECLEANER, TURBINE 0 Turbine engine air inlet precleaner, to be used in extremely high dust and airborne debris environments.		\$710
L	365-0221	PRECLEANER, TRASH 0 FOR USE IN LANE 3 ONLY Turbine engine air inlet precleaner, to be used in extremely high dust and airborne debris environments with a grill protecting precleaner from large debris.		\$925
BODY				
FENDERS				
L	359-9951	FENDERS, STANDARD 0 FOR USE WITH: STANDARD PACKAGE		NC
L	359-9962	FENDERS, ROADING 0 FOR USE IN LANE 3 ONLY FOR USE WITH: STANDARD PACKAGE		\$3,895
SOUND SUPPRESSION				
Standard :				
L	372-6554	SOUND SUPPRESSION, STANDARD 0		NC

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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WORK TOOLS**AVAILABILITY FOR BUCKETS**

NOTE: "GET" is NOT automatically included on bucket orders.
GET must be entered on the order with your bucket selection, unless text for bucket states otherwise.
Please make the "GET" selection from "GET" listed immediately following the bucket listing.

NOTE: Recommend use of bolt-on adapter option, adapter and segment option, or bolt-on cutting edge option for General Purpose Buckets and material handling buckets.

NOTE: Material density will determine the appropriate capacity bucket. Refer to the Specalog. Exceeding maximum payload may cause loader instability.

NOTE: For availability of listed buckets & worktool please call (630-859-5320) or contact your marketing subsidiary machine coordinator.

MATERIAL HANDLING BUCKET

P	363-5194	BUCKET-GP, 4.75 CYD 4,627	\$15,321
		FOR USE IN LANE 3 ONLY	
		PERFORMANCE SERIES BUCKET	
		CAPACITIES:	
		4.75 CYD(3.6 CUM) with bolt-on adapters, 130" (3307mm) wide	
		5.00 CYD(3.8 CUM) with bolt-on adapters & segments, 130" (3307mm) wide	
		5.00 CYD(3.8 CUM) with bolt-on cutting edge, 127" (3220mm) wide	
P	368-4583	BUCKET-MH, 5.25 CYD 4,888	\$16,375
		FOR USE IN LANE 3 ONLY	
		PERFORMANCE SERIES BUCKET	
		CAPACITIES:	
		5.25 CYD(4.0 CUM) with bolt-on adapters, 130" (3307mm) wide	
		5.50 CYD(4.2 CUM) with bolt-on adapters & segments, 130" (3307mm) wide	
		5.50 CYD(4.2 CUM) with bolt-on cutting edge, 127" (3220mm) wide	

QUICK COUPLER, FUSION - LANE 3 ONLY

The quick coupler below include : QC ready, lines and coupler.

P	372-7404	QUICK COUPLER, FUSION, 2V 0	\$11,510
P	393-2678	QUICK COUPLER, FUSION, 3V 0	\$12,510
P	393-2679	QUICK COUPLER, FUSION, 4V 0	\$12,710

QUICK COUPLER, FUSION HIGH LIFT - LANE 3 ONLY

The quick coupler below include : QC ready, lines and coupler.

P	388-7401	QUICK COUPLER, FUSION, HL, 2V 0	\$11,510
P	393-2682	QUICK COUPLER, FUSION, HL, 3V 0	\$12,510

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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WORK TOOLS (CONT.)**QUICK COUPLER, FUSION HIGH LIFT - LANE 3 ONLY (Cont.)**

P	393-2683	QUICK COUPLER, FUSION, HL, 4V	0	\$12,710
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GENERAL PURPOSE BUCKETS FOR FUSION QUICK COUPLER

P	363-5195	BUCKET-GP, 126" 4.7 CYD	4,292	\$16,000
			4,292	\$16,000 NI

FOR USE IN LANE 3 ONLY

PERFORMANCE SERIES BUCKET

CAPACITIES:

5.00 CYD(3.8 CUM) with bolt-on adapters, 130" (3307mm) wide

5.25 CYD(4.0 CUM) with bolt-on adapters & segments, 130" (3307mm) wide

5.25 CYD(4.0 CUM) with bolt-on cutting edge, 127" (3220mm) wide

P	362-9276	BUCKET-GP, 5.25 CYD	4,431	\$16,639
			4,431	\$16,639 NI

PERFORMANCE SERIES BUCKET

CAPACITIES:

5.25 CYD(4.0 CUM) with bolt-on adapters, 130" (3307mm) wide

5.50 CYD(4.2 CUM) with bolt-on adapters & segments, 130" (3307mm) wide

5.50 CYD(4.2 CUM) with bolt-on cutting edge, 127" (3220mm) wide

BUCKET & WORKTOOL OMISSION

P	361-1437	OMISSION, WORKTOOL	0	NC
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PALLET FORK (FUSION)

P	379-0000	FORK, PALLET 72"	3,054	\$13,589 NI
		96" (2438mm) carriage and 72" (1829mm) non-swinging tines		

GROUND ENGAGING TOOLS**GET****FOR MATERIAL HANDLING AND GENERAL PURPOSE PERFORMANCES**

P	100-6669	CUTTING EDGE, BOLT-ON	592	\$1,803
		width 3220 mm		
P	140-6824	CUTTING EDGE, HEAVY DUTY	713	\$2,086
		width 3220 mm		
P	229-6942	ADAPTERS, TIP, BOLT-ON, K090	370	\$3,096
		set of 8 bolt-on adapters, includes corner adapters and hardware		
P	217-4896	TIP, GENERAL DUTY	31	\$74
		set of 1 tip and retainer		
		8 tips are required		
		REQUIRES: 229-6942 ADAPTERS, TIP, BOLT-ON, K090		
P	9W-0817	SEGMENTS, BOLT ON, SET OF 7	333	\$780
		30mm thick (1 required)		
		FOR USE WITH: 124" buckets		
		K90 adapters and tips		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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GROUND ENGAGING TOOLS (CONT.)**GET (Cont.)**

P	100-6667	SEGMENTS, BOLT ON, SET OF 7 340		\$888
		FOR USE WITH: 217-4896 TIP, GENERAL DUTY 217-4891 TIP, EXTRA DUTY		
		FOR ROCK PERFORMANCE SERIE BUCKETS		
P	217-4896	TIP, GENERAL DUTY 31		\$74
		set of 1 tip and retainer 8 tips are required REQUIRES: 229-6942 ADAPTERS, TIP, BOLT-ON, K090		
P	217-4892	TIP, PENETRATION 29		\$71
P	217-4891	TIP, EXTRA DUTY 40		\$96
		set of 1 tip and retainer 8 tips are required REQUIRES: 229-6942 ADAPTERS, TIP, BOLT-ON, K090		
P	257-1773	TIP, ABRASION, HEAVY DUTY 24		\$111
		FOR USE WITH: K90 adapters (8 required)		

FLUIDS**MANUAL GREASE**

Requires manual greasing of pin joints according to maintenance schedule. Several fittings remote located and centralize for better access.

L	383-1557	MANUAL GREASE (STD LIFT & HL) 0		NC
		FOR USE WITH: LINKAGE, STANDARD LIFT LINKAGE, HIGH LIFT		
L	383-1560	MANUAL GREASE 0		NC
		FOR USE WITH: LINKAGE, FORESTRY		
L	384-7023	MANUAL GREASE, HL, QC READY 0		NC
		REQUIRED BY : QUICK COUPLER, READY, HL FOR USE WITH: LINKAGE, HIGH LIFT		

AUTOLUBE

Greases pin joints requiring daily lubrication: linkage pins joints, including bucket pins, articulation hitch, steering cylinders and rear axle trunnions.

L	383-1558	AUTOLUBE, CATERPILLAR STD-LIFT 0		\$6,210
		Provides Caterpillar Autolube System for standard lift. FOR USE WITH: LINKAGE, STANDARD LIFT		
L	383-1561	AUTOLUBE, CATERPILLAR HIGH-LIFT 0		\$6,420
		Provides Caterpillar Autolube System for high lift. FOR USE WITH: LINKAGE, HIGH LIFT		
L	384-7024	AUTOLUBE, CATERPILLAR HL-QC RDY 0		\$6,420
		REQUIRED BY : QUICK COUPLER, READY, HL FOR USE WITH: LINKAGE, HIGH LIFT		
L	383-9720	AUTOLUBE, CATERPILLAR 0		\$6,210
		Provides Caterpillar Autolube System for forestry arrangement. FOR USE WITH: LINKAGE, AUXILIARY		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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PACKING

DOMESTIC PACKING

0P-0309	DOMESTIC TRUCK	0	NC
	Complete machine loaded on truck at factory.		
0P-0311	PACK, DOMESTIC TRUCK LESS TIRE	0	\$242 NET
	Machine loaded on truck with tires removed.		
0P-0313	PACK, DOMESTIC RAIL	0	\$141 NET
	Complete machine loaded on rail car at factory.		
0P-0314	PACK, DOMESTIC RAIL LESS TIRES	0	\$465 NET
	Machine loaded on rail car with tires removed.		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
OPERATOR ENVIRONMENT				
RADIOS				
P	372-1600	RADIO, AM/FM/USB/MP3 BLUETOOTH 0 Provides AM/FM/MP3/WB/USB/AUX with Integrated BlueTooth.		\$705
P	372-1601	RADIO, AM/FM/CD/MP3 BLUETOOTH 0 Provides AM/FM/MP3/WB/USB/AUX CD Player with Integrated BlueTooth.		\$990
P	372-1602	RADIO, SATELLITE SIRUS & XM 0 Provides AM/FM/MP3/WB/USB/AUX CD Player with Integrated Sirius/XM Satellite and BlueTooth.		\$990
RADIO CB				
P	372-1603	RADIO, CB (READY) 0 Provides adjustable mounting brackets for two radios, a 20 amp 24V to 12V converter, a CB antenna, CB cable converter, and two separate four wire connectors that contain a ground, 12V and 24 V circuits.		\$925
COMFORT				
P	373-3913	DOOR, OPENING SYSTEM REMOTE 0 Provide remote manuel switch allowing to open the cab door from ground level.		\$258
CAB FILTRATION				
P	371-5100	PRECLEANER, HVAC 0 Provides a precleaner for dusty environments for cab air intake.		\$680
VISIBILITY				
P	380-5964	WAVS DISPLAY GROUP 0 Provides full-time display dedicated to rear-view camera.		\$1,715
P	372-1609	SUN VISOR, REAR 0 Provides pull down sun screen in rear window.		\$67
SECURITY SYSTEM				
P	372-1604	SECURITY SYSTEM, MACHINE 0 FOR USE IN LANE 3 ONLY Protects from vandalism and theft by preventing unauthorized personnel from starting a machine. Machines start only after a unique MSS key is inserted into the ignition. MSS keys can be programmed to start machines only certain days or hours.		\$685
WORK LIGHTS				
P	372-1597	LIGHTS, HALOGEN 0 Provides 2 additional forward facing halogen worklights, and 2 additional rear facing halogen work lights, mounted on the cab.		\$850
P	372-1598	LIGHTS, HID 0 Provides 2 additional forward facing HID(High Intensity Discharge) work lights and 2 additional rear facing HID work lights, mounted on the cab.		\$1,330

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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OPERATOR ENVIRONMENT (CONT.)**WORK LIGHTS (Cont.)**

P	372-1605	LIGHTS, WARNING BEACON 0		\$480
		Provides hard mounted strobe beacon on hinged (breakaway) bracket mounted to the rear of the cab structure.		

TECHNOLOGY PRODUCTS**CAT CONNECT SOLUTIONS APPS**

Cat Connect Apps make smart use of technology allowing the operator and/or owner to monitor, control and manage equipment. Information is delivered on-board via an 18 cm (7in) color multi-function touch screen display and wirelessly to the VisionLink™ fleet management web portal (VisionLink subscription required). The multi-function display as well as the Core and Basic Apps are standard equipment.

Note: the image from the standard rear-view camera is also displayed on the multi-function monitor during reverse travel.

Optional apps are available to provide advanced capabilities delivered via software and when required, additional electronic components and sensors. The advanced app software is enabled by a Software Enabled Attachment (SEA). The SEA is either factory installed or can be purchased for dealer installation.

NOTE: Refer to Information Release Memo (IRM) EES03-01 (PELJ0138) in the Electronic Sales Library for further explanation of SEA's. For dealer installation, select the Product Support tab and search for media number PELJ0138. Refer to REHS1238 for how to obtain a Factory Level Password. Contact FPS: Internet with Corporate Web Security (CWS) (<https://fps.cat.com/>).

CAT PRODUCTION MEASUREMENT APP

- NOTE:
- Allows on-the-go weighting of the bucket payload during the lift cycle with a nominal accuracy of + /-1%.
 - Records date, time, weight, loading cycle count, up to 20 material IDs and up to 50 truck IDs for up to 1400 truck-loads.
 - Daily payload, productivity (tonnes/hour or tons/hour) & efficiency (tonnes / liter or tons / gal) data is reported wirelessly via Product Link to the VisionLink fleet management web portal (VisionLink subscription required)
 - Detailed payload, productivity and efficiency data can be downloaded to a laptop computer for analysis in the optional VIMSpC software (VIMSpC and VIMS data cable are required, but VIMS is NOT required).
 - Payload tickets can be printed with an optional printer.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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TECHNOLOGY PRODUCTS (CONT.)**CAT CONNECT SOLUTIONS APPS (Cont.)**

NOTE: This app requires calibration and set-up by either the dealer or customer. Refer to the Systems Operation Test & Adjust manual REHS for system calibration, material and truck ID lists set-up and operation instructions.

P	364-1293	PRODUCTION MEASUREMENT APP 0 Release 1.0. Includes sensors, switches and permanent software See NOTE above for calibration instructions.		\$4,505
L	372-1599	PRINTER, PROD MEASUREMENT APP 0 Provides onboard payload ticket printing capability; uses thermal printer paper. Does not require ink. Includes one roll of paper, 52m (57 yd) long. Reorder paper (317-3730) from parts distribution. REQUIRES: PRODUCTION MEASUREMENT APP		\$2,300

GUARDS

P	367-9030	GUARD, POWERTRAIN 0 Protects bottom of transmission.		\$1,540
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OTHER ATTACHMENTS**MISCELLANEOUS ATTACHMENTS**

P	365-0265	OIL CHANGE SYSTEM, HIGH SPEED 0 FOR USE IN LANE 3 ONLY High speed engine oil servicing.		\$281
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DECALS

P	386-7384	FILM, VPF (ANSI) 0 REQUIRED BY: FAN, VARIABLE PITCH FAN		NC
P	436-2587	FILM, FOREST 0 FOR USE WITH: LINKAGE, AUXILIARY		NC

QUICK COUPLERS**CIRCUIT ACTUATION QC - NO COUPLER**

P	372-7403	QUICK COUPLER, READY 0 Includes all hydraulic lines, vertical wedge activation switch in the cab. Coupler NOT included.		\$3,910
P	388-7402	QUICK COUPLER, READY, HL 0 Includes all hydraulic lines, vertical wedge activation switch in the cab. Coupler NOT included.		\$3,910

972K WHEEL LOADER
AURORA, ILLINOISShip Weight
lbsList Price
At Factory

Standard Equipment:

POWERTRAIN

Brakes, full hydraulic enclosed wet-disc
with Integrated Braking System (IBS)
Brake wear indicators
Diesel Particulate Filter (DPF)
Engine, Cat 9.3 w/Tier 4 Interim rating
Fan, radiator, electronically
controlled, hydraulically driven,
temperature sensing, on demand
Fuel Management System (FMS)
Fuel priming pump (electric)
Fuel/Water separator
Guard, vandalism
Precleaner, engine air intake
Radiator, unit core (6fpi) with ATAAC
Switch, transmission neutralizer lockout
Torque converter, free wheel stator
Transmission, automatic planetary power
shift (4F/4R)
Variable Shift Control (VSC)

ELECTRICAL

Alarm, back-up
Alternator, 150-amp brushless
Batteries, (2) maintenance free 1400 CCA
Ignition key; start/stop switch
Lighting system:
-Four halogen work lights
-Two halogen roading lights (w/ signals)
-Two halogen rear vision lights (hood
mounted)
Main disconnect switch
Receptacle start (cables not included)
Starter, electric, heavy duty
Starting and charging system (24-volt)

OPERATOR ENVIRONMENT

Air conditioner, heater, and
defroster (auto temp & fan)
Beverage holders (2) with storage
compartment for cell phone/MP3 player
Bucket/Work tool function lockout
Cab, pressurized and sound suppressed,
(ROPS/FOPS) radio ready (entertainment)
includes antenna, speakers and
converter (12-volt 10-amp)
Camera, rearview
Coat hook (2)
EH Controls, lift and tilt function
EH Parking Brake
Computerized Monitoring System
-Instrumentation, Gauges:
-Digital gear range indicator
-DPF soot loading percent
-Engine coolant temperature

-Fuel level
-Hydraulic oil temperature
-Speedometer/Tachometer
-Transmission oil temperature
-Instrumentation, Warning Indicators:
-Axle oil temperature
-Battery voltage Hi/Low
-Engine air filter restriction
-Engine intake manifold temperature
-Engine oil pressure
-Fuel level & pressure Hi/Low
-Hydraulic oil filter restriction
-Hydraulic oil low
-Parking brake
-Primary steering oil pressure
-Service brake oil pressure
-Transmission filter bypass
Horn, electric
Light, two dome (cab)
Mirrors, rearview external (includes
spot mirrors)
Post mounted membrane switch keypads
Receptacle, 12-Volt
Seat, Cat Comfort (cloth) air suspension
Seat belt, retractable, 51mm (2") Wide
Steering, EH joystick, speed sensing
with force feedback
Sun visor, front
Wet-Arm wipers/washers front & rear,
-Intermittent front wiper
Window, sliding (left and right sides)
Viscous mounts

TIRES, RIMS, AND WHEELS

A tire must be selected from the
mandatory attachments section. Base
machine price includes an allowance

FLUIDS

Premixed 50% concentration of Extended
Life Coolant with freeze protection to
to -34C (-29F)

OTHER STANDARD EQUIPMENT

Auto idle shutdown
Couplings, Caterpillar O-ring face seal
Ecology drains for engine, transmission,
and hydraulics
Ether aid
Fenders, steel front with mud-flap/rear
with extension
Filters:
-Fuel, primary/secondary
-Engine air, primary/secondary
-Engine oil

972K WHEEL LOADER AURORA, ILLINOIS	Ship Weight lbs	List Price At Factory
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OTHER STANDARD EQUIPMENT (CONT.)

- Hydraulic oil
- Transmission
- Fuel cooler
- Grease zerks
- Grill, airborne debris
- Hitch, drawbar with pin
- Hood, non-metallic power tilting with rear clamshell
- Hoses, Caterpillar XT
- Hydraulic oil cooler (swing out)
- Hydraulic System, load sensing
- Kickout, lift & tilt, automatic (adjustable in cab)
- Linkage, Z-Bar, cast crosstube/tilt lever
- Oil sampling valves
- Platform, window washing
- Remote diagnostic pressure taps
- Ride control, 2V
- Service Center (electrical & hydraulic)
- Sight gauges: engine coolant, hydraulic oil, and transmission oil level
- Steering, load sensing
- Toolbox
- Vandalism protection caplocks

972K WHEEL LOADER AURORA, ILLINOIS	Ship Weight lbs	List Price At Factory
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ORDERING INSTRUCTIONS

972K WHEEL LOADER
AURORA, ILLINOIS

Ship Weight
lbs

List Price
At Factory

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2 or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

NOTE: If no reference number is listed, a Lane 1 configuration is not available

385-7353	972K WHEEL LOADER DCA-2 0 AVAILABLE FROM AURORA DISTRIBUTION CENTER	\$457,290
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315-0575 972K WHEEL LOADER
328-8701 REGIONAL PKG, NACD
Includes:
- PL522 Product Link
0P-2346 HYDRAULICS, 2V
362-3460 AXLES, OPEN/OPEN, ED
Includes:
- Open front differential, Open rear differential
- Ecology drain
328-8724 PKG, COLD START (120V)
351-3233 COOLING, HIGH AMBIENT
372-2739 RADIO, AM/FM CD/MP3 BLUETOOTH
279-0247 RADIO, CB (READY)
119-4376 GUARD, POWERTRAIN
356-8431 SEAT BELT, 3"

*** DCA-2 REQUIRES A TIRE SELECTION, OPTIONS INCLUDE:***
*** 380-6103 - TIRES, 26.5R25 * RB31 YK L3***

To be complete, your LANE 1 machine order must at least contain:
- **Distribution Center Arrangement (DCA)**
- **0P-9001 Lane 1 order**
- **1 set of tires**
- **Worktool selection or omission**
- **Associated 0P numbers**

972K WHEEL LOADER
AURORA, ILLINOIS

Ship Weight
lbs

List Price
At Factory

LANE 2/LANE 3 - FACTORY ARRANGEMENTS

NOTE: If no reference number is listed, a Lane 2/Lane 3 configuration is not available

315-0575 972K WHEEL LOADER 0 \$450,450

To be complete, your LANE 2/3 machine order must at least contain:

- **Base Machine**
- **1 Regional package**
- **1 Hydraulic arrangement**
- **1 Axle package**
- **1 set of tires or tire omission**
- **Worktool selection or omission**
- **Associated OP numbers**

NOTE: For availability of listed buckets call (630-859-5320) or contact your marketing subsidiary machine coordinator.

Additional work tools are available. Please call 1-800-255-2372 or refer to the WT-WL Price List (Work Tool Wheel Loaders) for any loose work tools that you may want to order on a Misc. (CMOPS) order. Please use the misc. work tool 0P0672 number listed in the WT-WL Price list for any loose misc. orders. Pack code required is 0P0210 for Domestic orders or 0P5812 for Export orders.

NOTE: Contact Aurora Custom Products (630 859-6435) for availability and additional information on custom attachments & field installed kits.

Field installed kits must be ordered as NOT-INSTALLED on a miscellaneous order and must contain 0P1825 & 0P4670 on every order. Please refer to the KITS-MWL Price list for a list of available kits.

There will be no returns for kit components or parts removed.

USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

You must select this reference when ordering from the PDC

0P-9001 LANE 1 ORDER 0 NC

TIRES

All tires are non-directional, tubeless, include rims and come in a set of 4

NOTE: Due to availability tire offerings may change up to machine shipment date.

P 380-6103 TIRES, 26.5R25 * RB31 YK L3 0 \$-3,040

WORKTOOLS

NOTE: Must select either No worktool OR Bucket (Pin-On)
If bucket is selected, Cutting Edge 100-6669 is REQUIRED

BUCKET & WORKTOOL OMISSION

P 361-1437 OMISSION, WORKTOOL 0 NC

GENERAL PURPOSE PERFORMANCE SERIES BUCKETS (PIN-ON)

NOTE: REQUIRES 100-6669 CUTTING EDGE, BOLT-ON

P 348-6785 BUCKET-GP, 126" 6.0 CYD 5,064 \$19,282
6.25 CYD(4.8 CUM) with bolt-on cutting edge, 127" (3226mm) wide

MATERIAL HANDLING PERFORMANCE SERIES BUCKETS (PIN-ON)

P 368-4580 BUCKET-MH, 5.75 CYD 4,956 \$18,751
6.00 CYD(4.6 CUM) with bolt-on cutting edge, 127" (3220mm) wide

CUTTING EDGE

P 100-6669 CUTTING EDGE, BOLT-ON 592 \$1,803

PACKING

0P-0309 DOMESTIC TRUCK NC
Complete machine loaded on truck at PDC.

USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory
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LANE 1 NACD MANDATORY ATTACHMENTS (CONT.)***PACKING (Cont.)***

0P-0313	PACK, DOMESTIC RAIL	0	\$141 NET
	Complete machine loaded on rail car at PDC.		

LANE 1 NACD FINISH TO ORDER***ANTIFREEZE***

0P-2407	ANTIFREEZE, -50C (-58F)	0	\$240 NET
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DECAL PACKAGES

353-6174	FILM GP, ISO (QUEBEC)	0	NC
	This package includes picto decals as required for all countries outside of the United States and Canada with the exception of Quebec, Canada		

972M WHEEL LOADER
AURORA, ILLINOISShip Weight
lbsList Price
At Factory

Standard Equipment:

POWERTRAIN

Brakes, full hydraulic enclosed wet-disc with Integrated Braking System (IBS)
 Brake wear indicators
 Engine, Cat 9.3 w/ US Tier 4 Final / EU Stage IV rating
 Cat Clean Emissions Module (CEM) with remote Diesel Emissions Fluid (DEF) tank & pump
 Fan, radiator, electronically controlled, hydraulically driven, temperature sensing, on demand
 Fuel Management System (FMS)
 Fuel priming pump (electric)
 Fuel/Water separator
 Axles, Manually actuated front axle differential lock, open differential rear axle, ecology drain
 Precleaner, engine air intake
 Parking Brake, disk & caliper
 Switch, transmission neutralizer lockout
 Torque converter, locking clutch with free wheel stator
 Transmission, automatic planetary power shift (4F/4R)
 Variable Shift Control (VSC)

ELECTRICAL

Alarm, back-up
 Alternator, 145-amp brushed
 Batteries, (2) maintenance free 1400CCA
 Ignition key; start/stop switch
 Lighting system:
 -Four halogen work lights
 -Two halogen roading lights (w/ signals)
 -Two halogen rear vision lights (hood mounted)
 Main disconnect switch
 Receptacle start (cables not included)
 Starter, electric, heavy duty
 Starting and charging system (24-volt)

OPERATOR ENVIRONMENT

Air conditioner, heater, and defroster (auto temp & fan)
 Beverage holders (2) with storage compartment for cell phone/MP3 player
 Bucket/Work tool function lockout
 Cab, pressurized and sound suppressed, (ROPS/FOPS) radio ready (entertainment) includes antenna, speakers and converter (12-volt 10-amp)
 Camera, rearview
 Coat hook (2)
 EH Controls, lift and tilt function

EH Parking Brake
 Ergonomic cab access ladders & handrails
 Horn, electric
 Light, two dome (cab)
 Mirrors, rearview external with integrated spot mirrors
 Post mounted membrane 16 switch keypad
 2 receptacles, 12-Volt
 Seat, Cat Comfort (cloth) air suspension
 Seat belt, retractable, 51mm (2") Wide
 Steering, EH joystick, speed sensing with force feedback
 Sun visor, front
 Wet-Arm wipers/washers front & rear, Intermittent front wiper
 Window, sliding (left and right sides)
 Viscous mounts

COMPUTERIZED MONITORING SYSTEM

With following gauges:

- Speedometer/Tachometer
- Digital gear range indicator
- DEF (Diesel exhaust fluid) level
- Temperature: engine coolant, hydraulic oil, transmission oil
- Fuel level

With following Warning Indicators:

- Temperature: axle oil, engine intake manifold
- Pressure: engine oil, fuel Pressure
- Hi/Low, primary steering oil, service brake oil
- Battery voltage Hi/Low
- Engine air filter restriction
- Hydraulic oil filter restriction
- Hydraulic oil Low
- Parking brake
- DEF level
- Transmission filter bypass

MULTI-FUNCTION MONITOR :

- 18cm (7 in) color LCD touch-screen display
- Rear-view camera image display (reverse travel activated)
- Machine health parameters

CAT CONNECT SOLUTIONS APPS (on-board, utilizing multi-function monitor)

Core App software to monitor & display:

- Total fuel consumption
- Average fuel burn rate
- Engine fuel consumption
- Total idle time
- Total operating hours
- Travel distance (odometer)

972M WHEEL LOADER
AURORA, ILLINOIS

Ship Weight
lbs

List Price
At Factory

OPERATOR ENVIRONMENT (CONT.)

Basic App software to monitor & display:

- Total idle fuel
- Total operating hours, neutral
- Total operating hours with hydraulic filter in bypass

TIRES, RIMS, AND WHEELS

A tire must be selected from the mandatory attachments section.

Base machine price includes an allowance

FLUIDS

Premixed 50% concentration of extended life coolant with freeze protection to -34C (-29F)

OTHER STANDARD EQUIPMENT

Auto idle shutdown
Couplings, Caterpillar O-ring face seal
Ecology drains for engine, transmission, and hydraulics
Ether aid ready
Fenders, steel front with mud-flap/rear with extension
Filters: fuel, engine air, engine oil, hydraulic oil, transmission
Fuel cooler
Grease zerks
Grill, airborne debris
Hitch, drawbar with pin
Hood, non-metallic power tilting with rear clamshell
Hoses, Caterpillar XT
Hydraulic oil cooler (swing out)
Hydraulic System, load sensing
Kickout, lift & tilt, automatic (adjustable in cab)
Linkage, Z-Bar, cast crosstube/tilt lever
Oil sampling valves
Platform, window washing
Remote diagnostic pressure taps
Ride control, 2V
Service Center (electrical & hydraulic)
Sight gauges: engine coolant, hydraulic oil, and transmission oil level
Steering, load sensing
Toolbox
Vandalism protection caplocks

972M WHEEL LOADER AURORA, ILLINOIS	Ship Weight lbs	List Price At Factory
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ORDERING INSTRUCTIONS

972M WHEEL LOADER
AURORA, ILLINOIS

Ship Weight
lbs

List Price
At Factory

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2 or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

AVAILABILITY

Please you can check machine availability on Lane Availability (LA) Website Dealer Overview: <https://laneavailability.cat.com>

CUSTOM PRODUCTS

Please contact MWL Growth Solution team for inquiries, availability and assistance.

Special attachment may affect availability
Phone : + 1 630 859 6435

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

NOTE: If no reference number is listed, a Lane 1 configuration is not available

LANE 2/LANE 3 - FACTORY ARRANGEMENTS

364-1300	972M WHEEL LOADER	0	\$465,710
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To be complete, your Lane 2/3 machine order must at least contain:

- base Machine
- All mandatory Choices

Dealers should contact Caterpillar Account Coordinator if they plan to use a tire not offered on the price list. Some tires may require axle oscillation stops or other machine modifications.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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LANE SELECTION**LANE 2 AND LANE 3 ARE DEPENDING ON FACTORY AVAILABILITY**

0P-9002	LANE 2 ORDER	0	NC
0P-9002	LANE 2 ORDER		NC

REGIONAL PACKAGES

To configure a machine, you must select the Regional Package that applies to your region

L	372-2085	REGIONAL PKG, NACD EPA Tier 4 Final Certified Engine	0	NC
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SPECIAL ARRANGEMENTS

L	386-0942	STANDARD PACKAGE Provides machine features required in standard and forestry applications. PACKAGE INCLUDES: - Platform - Electrical & Hydraulic installation - Filter cab air - Radiator grill	0	NC
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BOOMS, STICKS AND LINKAGES**LINKAGES**

L	383-1562	LINKAGE, STANDARD LIFT	0	NC
L	383-1565	LINKAGE, HIGH LIFT FOR USE IN LANE 3 ONLY Provides increased dump clearance of 22" (559mm) over standard lift arms.	0	\$7,470
L	383-9718	LINKAGE, AUXILIARY FOR USE IN LANE 3 ONLY Provide the short lift linkage. INCLUDES : - Heavy duty lift arm (972 short lift arm) - Larger tilt cylinder REQUIRES: STANDARD PACKAGE	0	NC

COUNTERWEIGHT

L	367-2333	COUNTERWEIGHT, 2300KG	0	NC
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USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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POWERTRAIN**AXLE PACKAGES**

Axle packages include a combination of traction aids, ecology drain, seal guards, and axle oil cooler.

NOTE: ED - Ecology Drains

SG - Seal Guards

ETS - Extreme Temp Services

AOC - Axle Oil Cooler

Provides installed oil cooler system for front & rear axles

Recommended for machines operating in high energy applications, such as extended load & carry.

MANUAL

L	390-7610	AXLES, MANUAL DIFF FRONT, ED 0	\$565
		Axles package includes :	
		- Manual front diff lock	
		- Open rear differential	
		- Ecology drain	
		FOR USE WITH: STANDARD PACKAGE	
L	372-6556	AXLES, MANUAL FRONT, ED, AOC 0	\$7,710
		FOR USE IN LANE 3 ONLY	
		Axles package includes :	
		- Manual front diff lock	
		- Open rear differential	
		- Ecology drain	
		- Axle Oil Coolers	
		FOR USE WITH: STANDARD PACKAGE	

AUTO

L	372-6557	AXLES, AUTO DIFF FRONT/REAR 0	\$8,850
		Axles package includes :	
		- Automatic front and rear diff lock	
		- Ecology drain	
		FOR USE WITH: STANDARD PACKAGE	
L	434-3952	AXLES, AUTO DIFF F/R, ED, ETS 0	\$9,870
		FOR USE IN LANE 3 ONLY	
		Axles package includes :	
		- Automatic front and rear diff lock	
		- Ecology drain	
		- Extreme temp services	
		FOR USE WITH: STANDARD PACKAGE	
L	372-7194	AXLES, AUTO DIFF F/R, ED, SG 0	\$10,520
		FOR USE IN LANE 3 ONLY	
		Axles package includes :	
		- Automatic front and rear diff lock	
		- Ecology drain	
		- Seal Guards	
		FOR USE WITH: INDUSTRIAL PACKAGE	

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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POWERTRAIN (CONT.)**AXLE PACKAGES (Cont.)**

L	372-6558	AXLES, AUTO DIFF F/R, AOC 0 FOR USE IN LANE 3 ONLY Axles package includes : - Automatic front and rear diff lock - Axle Oil Coolers FOR USE WITH: STANDARD PACKAGE		\$15,990
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HYDRAULICS**HYDRAULICS 2 VALVES :**

L	369-2726	HYDRAULICS, 2V RC 0		NC
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HYDRAULICS 3 VALVES :

L	389-6009	HYDRAULICS, 3V RC (STD LIFT) 0 FOR USE WITH: LINKAGE, STANDARD		\$7,030
L	369-2728	HYDRAULICS, 3V RC 0 FOR USE WITH: LINKAGE, AUXILIARY		\$7,030
L	369-3486	HYDRAULICS, 3V RC (HIGH-LIFT) 0 FOR USE IN LANE 3 ONLY FOR USE WITH: LINKAGE, HIGH LIFT		\$7,030

HYDRAULICS 4 VALVES - LANE 3 ONLY

L	369-2740	HYDRAULICS, 4V RC (STD LIFT) 0 FOR USE WITH: LINKAGE, STANDARD		\$9,000
L	369-2739	HYDRAULICS, 4V RC 0 FOR USE WITH: LINKAGE, AUXILIARY		\$9,000
L	369-2738	HYDRAULICS, 4V RC (HIGH-LIFT) 0 FOR USE WITH: LINKAGE, HIGH LIFT		\$9,000

HYDRAULICS OIL :

L	396-4672	HYDRAULIC OIL, STANDARD 0 Cat HYDO Advanced 10 allows to extend oil change intervals up to 6000 hours with S-O-S services.		NC
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STARTERS, BATTERIES, & ALTERNATORS**ENGINE STARTING PACKAGE**

L	367-0684	PKG, WEATHER, STD 0 Provide 2 batteries. FOR USE WITH: STANDARD PACKAGE		NC
L	364-1306	WEATHER, COLD START 120V 0 Adds ether starting aid, 120V block heater and 4 batteries on the machine for low temperatures. FOR USE WITH: STANDARD PACKAGE		\$2,005

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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ELECTRICAL

L	360-0158	LIGHTING, STANDARD 0 PROVIDE : 2 Forward roading lights (low/High beam), 2 rear facing working lights in the radiator and 2 LED position stop turn lights.		NC
L	360-3483	LIGHTING, LED 0 PROVIDE : 2 Forward roading lights (low/High beam), 2 rear facing working lights in the radiator and 2 LED position stop turn lights.		\$314

OPERATOR ENVIRONMENT**ATTACHMENTS FOR STEERING JOYSTICK**

Depending on your choice of a steering joystick or a steering wheel.

CAB SEAT AND STEERING JOYSTICK

L	375-7662	SEAT, STANDARD-LHD 0 PROVIDES : Steering joystick on left hand armrest Air suspended seat		NC
L	375-7663	SEAT, HEATED-LHD 0 PROVIDES : Steering joystick on left hand armrest Air suspended seat with heated cushions		\$251

IMPLEMENT CONTROLS FOR STEERING JOYSTICK

Depend on your choice of hydraulics (2,3 or 4V)

Implement Single Axis levers :

L	392-7088	SINGLE AXIS LEVERS, 2 VALVE 0 PROVIDES : Two single action levers for implement lift and tilt controls.		NC
L	392-7089	SINGLE AXIS LEVERS, 3 VALVE 0 PROVIDES : Three single action levers for implement lift,tilt and 3rd function controls.		NC
L	392-7099	SINGLE AXIS LEVERS, 4 VALVE 0 PROVIDES : Three single action levers for implement lift,tilt and 3rd function controls. 1 Roller switch controlling the 4th function on implement pod.		NC

Implement Joystick :

L	392-7096	JOYSTICK, 2 VALVE 0 PROVIDES : Implement joystick for lift and tilt controls. Horn and kickdown trigger switches integrated in implement joystick.		\$1,075
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USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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OPERATOR ENVIRONMENT (CONT.)**ATTACHMENTS FOR STEERING JOYSTICK (Cont.)**

L	392-7097	JOYSTICK, 3 VALVE 0 PROVIDES : Implement joystick for lift and tilt controls Horn and kickdown trigger switches integrated in implement joystick 1 Roller switch controlling the 3rd function integrated in the joystick.		\$1,505
L	392-7098	JOYSTICK, 4 VALVE 0 Provides : Implement joystick for lift and tilt controls. Horn and kickdown trigger switches integrated in implement joystick. 2 Rollers switch controlling the 3rd and 4th functions integrated in the joystick.		\$1,505

ATTACHMENTS FOR STEERING EH WHEEL-LANE 3**CAB SEAT AND STEERING EH WHEEL**

L	375-7664	SEAT, STANDARD-EH WHEEL 0 PROVIDES : A low effort tiltable electro-hydraulic steering wheel with directional FNR shifter and gear selector. Small left hand armrest. Air suspended seat.		\$3,880
L	375-7665	SEAT, HEATED-EH WHEEL 0 PROVIDES : A low effort tiltable electro-hydraulic steering wheel with directional FNR shifter and gear selector. Small left hand armrest Air suspended seat with heated cushions.		\$4,130

IMPLEMENT CONTROLS FOR EH WHEEL

Depend on your choice of hydraulics (2,3 or 4V)

Implement Single Axis levers :

L	392-7090	SINGLE AXIS LEVERS W/FNR, 2V 0 PROVIDES : Two single action levers for implement lift and tilt controls. FNR switch on implement pod.		NC
L	392-7092	SINGLE AXIS LEVERS W/FNR, 3V 0 PROVIDES : Three single action levers for implement lift,tilt and 3rd function controls. FNR switch on implement pod		NC
L	392-7100	SINGLE AXIS LEVERS W/FNR, 4V 0 PROVIDES : Three single action levers for implement lift,tilt and 3rd function controls. 1 Roller switch controlling the 4th function and FNR switch on implement pod.		NC

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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OPERATOR ENVIRONMENT (CONT.)**ATTACHMENTS FOR STEERING EH WHEEL-LANE 3 (Cont.)****Implement Joystick :**

L	392-7093	JOYSTICK, 2 VALVE (SW) 0		\$1,190
		PROVIDES : Implement joystick for lift and tilt controls. Horn and kickdown trigger switches integrated in implement joystick.		
L	392-7094	JOYSTICK, 3 VALVE (SW) 0		\$1,630
		PROVIDES : Implement joystick for lift and tilt controls. Horn and kickdown trigger switches integrated in implement joystick. 1 Roller switch controlling the 3rd function integrated in the joystick.		
L	392-7095	JOYSTICK, 4 VALVE (SW) 0		\$1,630
		PROVIDES : Implement joystick for lift and tilt controls. Horn and kickdown trigger switches integrated in implement joystick. 2 Rollers switch controlling the 3rd and 4th functions integrated in the joystick.		

SEAT BELT

L	443-4183	SEAT BELT, 2" WIDE 0		NC
L	443-4184	SEAT BELT, 3" WIDE 0		NC
L	450-1594	SEAT BELT, 2" WIDE W/INDICATOR 0		\$101
L	450-1592	SEAT BELT, 3" WIDE W/INDICATOR 0		\$101

EXTERNAL MIRRORS

L	366-1983	MIRRORS, EXTERNAL, BASIC 0		NC
L	366-1984	MIRRORS, EXTERNAL, HEATED 0		\$330

STEERING

L	372-6549	STEERING, STANDARD 0		NC
L	371-1455	STEERING, SECONDARY 0		\$4,870

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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TECHNOLOGY PRODUCTS**PRODUCT LINK SYSTEM**

NOTE: Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	388-6245	PRODUCT LINK, SATELLITE PL321 0 Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage.		NC
L	388-6244	PRODUCT LINK, CELLULAR PL522 0 Cellular Product Link uses GSM cellular networks for transmission of asset information including location, utilization, and condition. Cellular technology provides capabilities for frequent data transmission.		NC
L	388-6247	VIMS & SAT PROD LINK, PL321 0 This single attachment supports activation of VIMS 3G and/or satellite Product Link. VIMS 3G provides historical trends, histograms, events and more through a wired connection for off-board analysis in applications including VIMS PC. Satellite Product Link uses a satellite network to transmit location, utilization, and condition information to Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.		\$4,075 NET
L	388-6246	VIMS & CELL PROD LINK, PL321 0 This single attachment supports activation of VIMS 3G and/or cellular Product Link. VIMS 3G provides historical trends, histograms, events and more through a wired connection for off-board analysis in applications including VIMS PC. Cellular Product Link uses GSM cellular networks to transmit location, utilization, and condition information to Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent data transmission.		\$4,075 NET

COOLING**COOLING SYSTEM**

L	364-9907	COOLING, STD AMBIENT 0 Provides cooling capability up to 47C ambient. Radiator with 9 fins per inch.		NC
L	364-9908	COOLING, HIGH DEBRIS 0 Provides cooling capability up to 43C ambient. Radiator with 6 fins per inch.		\$329

COOLING FAN

L	364-9918	FAN, STANDARD 0 Standard load sensing hydraulically driven fan.		NC
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USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
COOLING (CONT.)				
COOLING FAN (Cont.)				
L	364-9909	FAN, VARIABLE PITCH FAN 0 FOR USE IN LANE 3 ONLY Provides an attachment reversing function to the standard hydraulically driven demand fan. This provides the ability to rotate blades and to reverse the airflow direction to remove debris from the radiator and engine enclosures while the machine is still operating. Includes automatic and manual controls for airflow reversal. Recommended for applications with a high content of airborne debris.		\$5,480
COOLANT				
L	371-7066	ANTIFREEZE, -34C (-29F) 0 Premix Antifreeze, -34C or -29F		NC
L	423-2666	ANTIFREEZE, -50C (-58F) 0 Premix Antifreeze, -50C or -58F		\$240 NET

TIRES, RIMS, AND WHEELS

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the tire brand cannot be supplied, we may contact the dealer. However, in some cases, we will change to an alternative premium brand tire without notice. If the tire type cannot be supplied, we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire and will be changed at that point. As consequence of possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

NOTE: All tires include rims & come in a set of 4.
Tires are tubeless & non-directional unless otherwise stated.

For tire availability contact your Account Coordinator.
Other tires are available upon request.

NOTE: Reference the TRA Classification below when selecting tires to ensure the machine has the appropriate tire for the machines application.
L2 - Traction
L3 - Rock tread for construction, stock piling, and truck loading applications
L4 - Deep rock tread for load & carry applications with long cycles
L5 - Extra deep rock tread for face loading in mines & quarries and severe applications

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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TIRES, RIMS, AND WHEELS (CONT.)**L3 RADIAL TIRES**

P	300-8697	TIRES, 26.5R25 * VJT BS L3 0 Bridgestone Radial, Supplier Part 429-328 Tread Depth: 38 MM, 22/3.0 Rim Provides reduced vibration, damage resistance, and traction in soft to rocky underfoot conditions		\$-5,230
P	297-3221	TIRES, 26.5 R25 ** XHA2 MX L3 0 Michelin Radial, Supplier Part 893825 Tread Depth: 41 MM, 22/3.0 Rim Provides reduced vibration, damage resistance, and traction in soft to rocky underfoot conditions		\$5,360
P	380-6101	TIRES, 26.5R25 * STL3 TI L3 0 Titan Radial, Supplier Part ERTB27TTB Tread Depth: 37 MM, 22/3.0 Rim Provides damage resistance, and traction in soft to rocky underfoot conditions		\$-2,055
P	380-6103	TIRES, 26.5R25 * RB31 YK L3 0 Yokohama Radial, Supplier Part 3157 Tread Depth: 39 MM, 22/3.0 Rim Provides damage resistance, and traction in soft to rocky underfoot conditions		\$-3,040

L5 RADIAL TIRES

P	395-0534	TIRES, 26.5R25 * VSDL BS L5 0 Bridgestone Radial, Supplier Part 420-573 Tread Depth: 96 MM, 22/3.0 Rim Suitable for severe rock environments where maximum damage protection is needed - Machine oscillation is reduced		\$11,130
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FLEXPORT TIRES

Cat Flexport are solid tires designed for severe applications where normal tires would be quickly damaged like in scrap or waste handling. They are designed with holes molded through the outer ring of the tire's sidewalls to improve tire flexibility and stability. The increased tire flexibility allows the Cat Flexport tire to handle all surfaces with a greatly improved ride and to absorb much of the shocks that another solid or filled foam tire passes on to the operator and machine. The result is increased operator comfort, reduced operator fatigue and reduced machine stress.

P	394-3949	FLEXPORT, 26.5 R25 SMOOTH 0 Smooth Tread tires for applications where traction is not a concern but where the material, like glass, can cause chunking of a construction type tread - Machine oscillation is reduced		\$17,310
P	394-3950	FLEXPORT, 26.5 R25 TREADED 0 Treaded tires, highly recommended for glass, asphalt, brick and scrap yards - Machine oscillation is reduced		\$14,240

TIRES/RIMS, ALLOWANCE FOR OMISSION - LANE 3 ONLY

NOTE: Dealers should contact Caterpillar Account Coordinator if they plan to use a tire not offered on the price list. Some tires may require axle oscillation stops or other machine modifications.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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TIRES, RIMS, AND WHEELS (CONT.)***TIRES/RIMS, ALLOWANCE FOR OMISSION - LANE 3 ONLY (Cont.)***

P	297-2514	RIMS ONLY, TIRES OMITTED -2,372 FOR USE IN LANE 3 ONLY Less tires		\$-21,550
P	132-9336	OMISSION, TIRES AND RIMS -8,492 FOR USE IN LANE 3 ONLY Less tires and rims		\$-25,580

GUARDS***WINDOWS AND GUARDS CAB***

L	372-3891	CAB AR, STANDARD 0 Includes : - Windows, front and rear standard - LH and RH door		NC
L	372-3892	CAB AR, RUBBER MOUNTED 0 FOR USE IN LANE 3 ONLY Includes : - Windows, front rubber mounted - LH and RH door		\$8,910
L	372-3898	CAB AR, STANDARD W/ FRONT GRD 0 FOR USE IN LANE 3 ONLY Includes : - Guard front - Windows, front and rear standard - LH and RH door		\$7,500
L	372-3893	CAB AR, HEAVY-DUTY 0 FOR USE IN LANE 3 ONLY Includes : - Heavy duty guard - Front and rear window guards - Windows, front and rear		\$15,840
L	372-3894	CAB AR, FULL GUARD 0 FOR USE IN LANE 3 ONLY Includes : - Full gard - Windows,front and rear - LH and RH door industrial		\$17,840

CAB ROOF

L	366-0730	CAB ROOF CAP 0 (Non-Metallic)		NC
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HVAC COVER

P	365-8382	COVER, HVAC 0		NC
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USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS**ENGINE PRECLEANERS**

L	324-8092	CAP GP, RAIN 0 Includes standard strata tubes precleaner ejecting up to 96% of debris.		NC
L	365-0220	PRECLEANER, TURBINE 0 Turbine engine air inlet precleaner, to be used in extremely high dust and airborne debris environments.		\$710
L	365-0221	PRECLEANER, TRASH 0 FOR USE IN LANE 3 ONLY Turbine engine air inlet precleaner, to be used in extremely high dust and airborne debris environments with a grill protecting precleaner from large debris.		\$925

BODY**FENDERS**

L	359-9951	FENDERS, STANDARD 0 FOR USE WITH: STANDARD PACKAGE		NC
L	359-9962	FENDERS, ROADING 0 FOR USE IN LANE 3 ONLY FOR USE WITH: STANDARD PACKAGE		\$3,895

SOUND SUPPRESSION

Standard :

L	372-6554	SOUND SUPPRESSION, STANDARD 0		NC
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WORK TOOLS**AVAILABILITY FOR BUCKETS**

NOTE: "GET" is NOT automatically included on bucket orders. GET must be entered on the order with your bucket selection, unless text for bucket states otherwise. Please make the "GET" selection from "GET" listed immediately following the bucket listing.

NOTE: Recommend use of bolt-on adapter option, adapter and segment option, or bolt-on cutting edge option for General Purpose Buckets and material handling buckets.

NOTE: Material density will determine the appropriate capacity bucket. Refer to the Specalog. Exceeding maximum payload may cause loader instability.

NOTE: For availability of listed buckets & worktool please call (630-859-5320) or contact your marketing subsidiary machine coordinator.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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WORK TOOLS (CONT.)**GENERAL PURPOSE PERFORMANCE SERIES BUCKETS (PIN-ON)**

P	354-4831	BUCKET-GP, 5.75 CYD 4,976 FOR USE IN LANE 3 ONLY PERFORMANCE SERIES BUCKET CAPACITIES: 5.75 CYD(4.4 CUM) with bolt-on adapters, 130" (3302mm) wide 6.00 CYD(4.6 CUM) with bolt-on adapters & segments, 130" (3307mm) wide 6.00 CYD(4.6 CUM) with bolt-on cutting edge, 127" (3226mm) wide		\$18,969
P	348-6785	BUCKET-GP, 126" 6.0 CYD 5,064 PERFORMANCE SERIES BUCKET CAPACITIES: 6.00 CYD(4.6 CUM) with bolt-on adapters, 130" (3302mm) wide 6.25 CYD(4.8 CUM) with bolt-on adapters & segments, 130" (3302mm) wide 6.25 CYD(4.8 CUM) with bolt-on cutting edge, 127" (3226mm) wide		\$19,282

MATERIAL HANDLING PERFORMANCE SERIES BUCKETS (PIN-ON)

P	368-4580	BUCKET-MH, 5.75 CYD 4,956 PERFORMANCE SERIES BUCKET CAPACITIES: 5.75 CYD(4.4 CUM) with bolt-on adapters, 130" (3307mm) wide 6.00 CYD(4.6 CUM) with bolt-on adapters & segments, 130" (3307mm) wide 6.00 CYD(4.6 CUM) with bolt-on cutting edge, 127" (3220mm) wide		\$18,751
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QUICK COUPLER, FUSION - LANE 3 ONLY

The quick coupler below include : QC ready, lines and coupler.

P	372-7406	QC, FUSION, 2V (STD LIFT) 0 FOR USE WITH: LINKAGE, STANDARD LIFT		\$11,510
P	393-2680	QC, FUSION, 4V (STD LIFT) 0 FOR USE WITH: LINKAGE, STANDARD LIFT		\$12,510
P	393-2681	QUICK COUPLER, FUSION, 4V 0 FOR USE WITH: LINKAGE, STANDARD LIFT		\$12,710

QUICK COUPLER, FUSION HIGH LIFT - LANE 3 ONLY

The quick coupler below include : QC ready, lines and coupler.

P	388-7401	QUICK COUPLER, FUSION, HL, 2V 0 FOR USE WITH: LINKAGE, HIGH LIFT		\$11,510
P	393-2682	QUICK COUPLER, FUSION, HL, 3V 0 FOR USE WITH: LINKAGE, HIGH LIFT		\$12,510
P	393-2683	QUICK COUPLER, FUSION, HL, 4V 0 FOR USE WITH: LINKAGE, HIGH LIFT		\$12,710

QUICK COUPLER, FUSION AUXILIARY - LANE 3 ONLY

The quick coupler below include : QC ready, lines and coupler.

P	372-7404	QUICK COUPLER, FUSION, 2V 0 FOR USE WITH: LINKAGE, AUXILIARY		\$11,510
P	393-2678	QUICK COUPLER, FUSION, 3V 0 FOR USE WITH: LINKAGE, AUXILIARY		\$12,510
P	393-2679	QUICK COUPLER, FUSION, 4V 0 FOR USE WITH: LINKAGE, AUXILIARY		\$12,710

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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WORK TOOLS (CONT.)**GENERAL PURPOSE PERFORMANCE SERIES BUCKETS (FUSION) - LANE 3 ONLY**

P	368-4579	BUCKET-GP, 5.50 CYD	4,519	\$17,686
		FOR USE IN LANE 3 ONLY		
		PERFORMANCE SERIES BUCKET		
		CAPACITIES:		
		5.50 CYD(4.2 CUM) with bolt-on adapters, 130" (3302mm) wide		
		5.75 CYD(4.4 CUM) with bolt-on adapters & segments, 130" (3307mm) wide		
		5.75 CYD(4.4 CUM) with bolt-on cutting edge, 127" (3226mm) wide		

BUCKET & WORKTOOL OMISSION

P	361-1437	OMISSION, WORKTOOL	0	NC
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GROUND ENGAGING TOOLS**GET****FOR MATERIAL HANDLING AND GENERAL PURPOSE PERFORMANCES**

P	100-6669	CUTTING EDGE, BOLT-ON	592	\$1,803
		width 3220 mm		
P	140-6824	CUTTING EDGE, HEAVY DUTY	713	\$2,086
		width 3220 mm		
P	229-6942	ADAPTERS, TIP, BOLT-ON, K090	370	\$3,096
		set of 8 bolt-on adapters, includes corner adapters and hardware		
P	9W-0817	SEGMENTS, BOLT ON, SET OF 7	333	\$780
		30mm thick (1 required)		
		FOR USE WITH: 124" buckets		
		K90 adapters and tips		
P	100-6667	SEGMENTS, BOLT ON, SET OF 7	340	\$888
		FOR USE WITH: 217-4896 TIP, GENERAL DUTY		
		217-4891 TIP, EXTRA DUTY		

FOR ROCK PERFORMANCE SERIE BUCKETS

P	217-4891	TIP, EXTRA DUTY	40	\$96
		set of 1 tip and retainer		
		8 tips are required		
		REQUIRES: 229-6942 ADAPTERS, TIP, BOLT-ON, K090		

FLUIDS**MANUAL GREASE**

Requires manual greasing of pin joints according to maintenance schedule. Several fittings remote located and centralize for better access.

L	383-1563	MANUAL GREASE, STANDARD	0	NC
		FOR USE WITH: LINKAGE, STANDARD LIFT		
L	383-1560	MANUAL GREASE	0	NC
		FOR USE WITH: LINKAGE, HIGH LIFT		
		LINKAGE, AUXILIARY		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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FLUIDS (CONT.)**MANUAL GREASE (Cont.)**

L	391-7295	MANUAL GREASE, HL, QC READY 0 REQUIRED BY : QUICK COUPLER, READY, HL FOR USE WITH: LINKAGE, HIGH LIFT		NC
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AUTOLUBE

Greases pin joints requiring daily lubrication: linkage pins joints, including bucket pins, articulation hitch, steering cylinders and rear axle trunnions.

L	383-1564	AUTOLUBE, CATERPILLAR STD-LIFT 0 Provides Caterpillar Autolube System for standard lift. FOR USE WITH: LINKAGE, STANDARD LIFT		\$6,210
L	391-7294	AUTOLUBE, CATERPILLAR, HL 0 Provides Caterpillar Autolube System for high lift. FOR USE WITH: LINKAGE, HIGH LIFT		\$6,420
L	391-7296	AUTOLUBE, CATERPILLAR HL-QC RDY 0 REQUIRED BY : QUICK COUPLER, READY, HL FOR USE WITH: LINKAGE, HIGH LIFT		\$6,420
L	383-9720	AUTOLUBE, CATERPILLAR 0 Provides Caterpillar Autolube System for forestry arrangement. FOR USE WITH: LINKAGE, AUXILIARY		\$6,210

PACKING**DOMESTIC PACKING**

0P-0309	DOMESTIC TRUCK 0 Complete machine loaded on truck at PDC.		NC
0P-0311	PACK, DOMESTIC TRUCK LESS TIRE 0 Machine loaded on truck with tires removed.		\$242 NET
0P-0313	PACK, DOMESTIC RAIL 0 Complete machine loaded on rail car at factory.		\$141 NET
0P-0314	PACK, DOMESTIC RAIL LESS TIRES 0 Machine loaded on rail car with tires removed.		\$465 NET

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
OPERATOR ENVIRONMENT				
RADIOS				
P	372-1600	RADIO, AM/FM/USB/MP3 BLUETOOTH 0 Provides AM/FM/MP3/WB/USB/AUX with Integrated BlueTooth.		\$705
P	372-1601	RADIO, AM/FM/CD/MP3 BLUETOOTH 0 Provides AM/FM/MP3/WB/USB/AUX CD Player with Integrated BlueTooth.		\$990
P	372-1602	RADIO, SATELLITE SIRUS & XM 0 Provides AM/FM/MP3/WB/USB/AUX CD Player with Integrated Sirius/XM Satellite and BlueTooth.		\$990
RADIO CB				
P	372-1603	RADIO, CB (READY) 0 Provides adjustable mounting brackets for two radios, a 20 amp 24V to 12V converter, a CB antenna, CB cable converter, and two separate four wire connectors that contain a ground, 12V and 24 V circuits.		\$925
COMFORT				
P	373-3913	DOOR, OPENING SYSTEM REMOTE 0 Provide remote manuel switch allowing to open the cab door from ground level.		\$258
CAB FILTRATION				
P	371-5100	PRECLEANER, HVAC 0 Provides a precleaner for dusty environments for cab air intake.		\$680
VISIBILITY				
P	380-5964	WAVS DISPLAY GROUP 0 Provides full-time display dedicated to rear-view camera.		\$1,715
P	372-1609	SUN VISOR, REAR 0 Provides pull down sun screen in rear window.		\$67
SECURITY SYSTEM				
P	372-1604	SECURITY SYSTEM, MACHINE 0 FOR USE IN LANE 3 ONLY Protects from vandalism and theft by preventing unauthorized personnel from starting a machine. Machines start only after a unique MSS key is inserted into the ignition. MSS keys can be programmed to start machines only certain days or hours.		\$685
WORK LIGHTS				
P	372-1597	LIGHTS, HALOGEN 0 Provides 2 additional forward facing halogen worklights, and 2 additional rear facing halogen work lights, mounted on the cab.		\$850
P	372-1598	LIGHTS, HID 0 Provides 2 additional forward facing HID(High Intensity Discharge) work lights and 2 additional rear facing HID work lights, mounted on the cab.		\$1,330

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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OPERATOR ENVIRONMENT (CONT.)**WORK LIGHTS (Cont.)**

P	372-1605	LIGHTS, WARNING BEACON 0		\$480
		Provides hard mounted strobe beacon on hinged (breakaway) bracket mounted to the rear of the cab structure.		

TECHNOLOGY PRODUCTS**CAT CONNECT SOLUTIONS APPS**

Cat Connect Apps make smart use of technology allowing the operator and/or owner to monitor, control and manage equipment. Information is delivered on-board via an 18 cm (7in) color multi-function touch screen display and wirelessly to the VisionLink™ fleet management web portal (VisionLink subscription required). The multi-function display as well as the Core and Basic Apps are standard equipment.

Note: the image from the standard rear-view camera is also displayed on the multi-function monitor during reverse travel.

Optional apps are available to provide advanced capabilities delivered via software and when required, additional electronic components and sensors. The advanced app software is enabled by a Software Enabled Attachment (SEA). The SEA is either factory installed or can be purchased for dealer installation.

NOTE: Refer to Information Release Memo (IRM) EES03-01 (PELJ0138) in the Electronic Sales Library for further explanation of SEA's. For dealer installation, select the Product Support tab and search for media number PELJ0138. Refer to REHS1238 for how to obtain a Factory Level Password. Contact FPS: Internet with Corporate Web Security (CWS) (<https://fps.cat.com/>).

CAT PRODUCTION MEASUREMENT APP

- NOTE:
- Allows on-the-go weighting of the bucket payload during the lift cycle with a nominal accuracy of + /-1%.
 - Records date, time, weight, loading cycle count, up to 20 material IDs and up to 50 truck IDs for up to 1400 truck-loads.
 - Daily payload, productivity (tonnes/hour or tons/hour) & efficiency (tonnes / liter or tons / gal) data is reported wirelessly via Product Link to the VisionLink fleet management web portal (VisionLink subscription required)
 - Detailed payload, productivity and efficiency data can be downloaded to a laptop computer for analysis in the optional VIMSpC software (VIMSpC and VIMS data cable are required, but VIMS is NOT required).
 - Payload tickets can be printed with an optional printer.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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TECHNOLOGY PRODUCTS (CONT.)**CAT CONNECT SOLUTIONS APPS (Cont.)**

NOTE: This app requires calibration and set-up by either the dealer or customer. Refer to the Systems Operation Test & Adjust manual REHS for system calibration, material and truck ID lists set-up and operation instructions.

P	364-1293	PRODUCTION MEASUREMENT APP 0 Release 1.0. Includes sensors, switches and permanent software See NOTE above for calibration instructions.		\$4,505
L	372-1599	PRINTER, PROD MEASUREMENT APP 0 Provides onboard payload ticket printing capability; uses thermal printer paper. Does not require ink. Includes one roll of paper, 52m (57 yd) long. Reorder paper (317-3730) from parts distribution. REQUIRES: PRODUCTIVITY APP		\$2,300

GUARDS

P	367-9030	GUARD, POWERTRAIN 0 Protects bottom of transmission.		\$1,540
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OTHER ATTACHMENTS**MISCELLANEOUS ATTACHMENTS**

P	365-0265	OIL CHANGE SYSTEM, HIGH SPEED 0 FOR USE IN LANE 3 ONLY High speed engine oil servicing.		\$281
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DECALS

P	386-7384	FILM, VPF (ANSI) 0 REQUIRED BY: FAN, VARIABLE PITCH FAN		NC
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QUICK COUPLERS**CIRCUIT ACTUATION QC - NO COUPLER**

P	372-7405	QUICK COUPLER, READY, STD LIFT 0 Includes all hydraulic lines, vertical wedge activation switch in the cab. Coupler NOT included. FOR USE WITH: LINKAGE, STANDARD LIFT		\$3,910
P	372-7403	QUICK COUPLER, READY 0 Includes all hydraulic lines, vertical wedge activation switch in the cab. Coupler NOT included. FOR USE WITH: LINKAGE, AUXILIARY		\$3,910
P	388-7402	QUICK COUPLER, READY, HL 0 Includes all hydraulic lines, vertical wedge activation switch in the cab. Coupler NOT included. FOR USE WITH: LINKAGE, HIGH LIFT		\$3,910

**TRACK-TYPE LOADER
GRENOBLE, FRANCE**Ship Weight
lbsLIST PRICE
AT PO ENTRY

Standard Equipment:

PRICE LIST INTENDED USAGEEuropean countries :
973D lane 1 orders only.All other countries :
973D lane 2/3 orders only.**POWERTRAIN**

Caterpillar ACERT C9 Diesel engine,
Turbo charged with ATAAC
Modular cooling system for engine air
intake, oil and water
24 volt electric starting
Electronically controlled, on-demand fan
cooling system
Extended Life coolant
Fuel priming pump electric
Electronic Hydrostatic Control (EHC) for
transmission with travel and work modes
Closed Loop Hydrostatic transmission
with DSR software
Muffler, under hood
Water separator

UNDERCARRIAGE

85 in / 2160mm track gauge
End Section Track Guiding guards
Hydraulic Track Adjuster
21.6 in / 550 mm Double Grouser Moderate
service track shoes
EWL track (40 sections, 215mm pitch)
Five pieces sprocket track
Seven track rollers, lifetime lubricated
Conventional idlers, lifetime lubricated
Oscillating track roller frames
Two carrier rollers per track
Track Master Link
Guard, idler

ELECTRICAL

Alternator, 95 amps, 24V, heavy duty
brushless
Alarm, backup
Horn, electric
2 Maintenance free batteries, 1400 amps
Converter 24V / 12V
Switch, main disconnect
Starter, electric (24V)
Four halogen lights, two facing forward,
roof mounted; two facing rearward
integrated in the A/C unit.

OPERATOR ENVIRONMENT

Pressurized, sound suppressed, ROPS/FOPS
Cab tinted glass and side sliding
windows
Air conditioning and heating control
Seat, fabric-covered, air suspended,
with side-to-side isolator.
Electronic Monitoring System (EMS 3)
Seat belt, retractable
Gauges for:
- Engine coolant temperature
- Engine oil pressure
- Hydraulic oil temperature
- Fuel level
Electro-hydraulic implement control
joystick
Radio ready, includes 24V to 12V
converter
speakers, antenna and two volt
power outlets
Mirror rearview
Coat Hook
Adjustable armrest
Transmission control, Joystick or
V-lever and steering pedals
Storage lockable compartment under
armrests
Floor mat, rubber, heavy duty
Windshield washers and wipers, front
and rear
Durable metal roof
Parking brakeswitch and "brake on"
indicator light
Durable metal roof
Cab, tilt jack, hydraulic

OTHER STANDARD EQUIPMENT

Sound Suppression, Exterior
Z-bar loader linkage
Load Sensing variable displacement
implement pump
Implement cylinders with integrated
positioning sensors
Operator programmable lift and tilt
kickouts
Engine enclosure with lockable doors
(5mm perforated holes)
Hinged Radiator grill
6.35 fins per inch radiator and cooler
cores
Ecology Drains
Product Link ready
Hydraulic Oil, HYDO Advanced 10

TRACK-TYPE LOADER
GRENOBLE, FRANCE

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

AVAILABLE FOR EU DEALERS ONLY, THE FOLLOWING ARRANGEMENTS CORRESPOND TO BASIC MACHINES THAT NEED TO BE COMPLETED WITH MISC. ORDER KITS DESCRIBED IN THE SEPARATE PRICE LIST : KITS-TTL

NOTE: NEED TO SELECT AT LEAST ONE REAR ATTACHMENT FROM THE "KITS-TTL" PRICE LIST TO COMPLETE THE MACHINE (Bumper or Ripper).

NOTE: NEED TO SELECT AT LEAST ONE REAR ATTACHMENT FROM THE "KITS-TTL" PRICE LIST TO COMPLETE THE MACHINE (Bumper or Ripper).

LANE 2/LANE 3 FACTORY ARRANGEMENTS

AVAILABLE FOR NON-EU DEALERS ONLY

273-0741	973D TRACK LOADER	57,249	\$463,340
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FOR MISCELLANEOUS ORDERS, PLEASE USE :

0G-4080	973D MISC MATERIAL GRENOBLE	2	NC
	Use this top level reference when ordering miscellaneous material without ordering a machine.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION***Select one of the following***

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC

FEATURE PACKAGES***Feature Packages***

Select One

L	421-8533	CONSTRUCTION PACKAGE 0	NC
Construction package is designed for all types of general earthmoving tasks : cleaning, digging, stockpiling, loading and carrying, truck loading, backfilling and grading.			
The construction package includes standard items like, base machine, front windshield sealed, air inlet standard, undercarriage.			

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FEATURE PACKAGES (CONT.)

Feature Packages LANE 3 ONLY

L	450-5363	STEEL MILL PACKAGE 183 FOR USE IN LANE 3 ONLY Includes modifications that allow the 973D to work in slag handling applications. Please contact Caterpillar for operation recommendations in this severe application. The modifications to the base machine include: - Front windshield sealed - Heavy duty front guard and bottom guards - Heavy duty windshield glass laminated - Side bars welded on the track roller frame - Seal guards on final drives - Metallic rings on low and high linkage - Tilt cylinder guards - Lift cylinders guards - Windshield grill hinged and equipped with a metallic screen - Floating solid pin on lower bucket linkages - High temperature seals in the equalizer bar, idlers, track rollers and final drives - High temperature braiding on wiring harnesses - Silicone material used on windshield, side windows and cab doors seals, front baffles, front and rear wiper blades and door stoppers. - Thermal insulation of front guard, equalizer bar rubber pads, air cleaner hose, bottom guards, enclosure doors, fenders, lift cylinders heads, hydraulic tilt lines, hydraulic lift lines, hydrostatic lines, cab sound insulation. - Fire resistant floormat spark arrester and pressure relief - Cab door windows protected at bottom tracks and track roller frame - Additional metallic roof on top of cab - Metallic door handles and push button release - Manual brake release system located in the cab - 8 heat resistant lights with guards - Grab irons at back - Additional counterweight REQUIRES: Hydraulic 2W, Joystick pack Sealed, non lubricated tracks Oil change, standard Rear protection HD package Tank, fuel, steel mill Hydraulic oil, ecosafe CANNOT BE USED WITH: Caterpillar, Product Link 321/522 Ripper package Rear protection Standard package Maintenance package, deluxe Counterweight package Beacon rotating Hydraulic Oil, Bio Tank, fuel, fast fill	\$82,050
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FEATURE PACKAGES (CONT.)***Feature Packages LANE 3 ONLY (Cont.)***

L	419-8493	LOW GROUND PRESSURE PACKAGE 4,500 \$50,700 FOR USE IN LANE 3 ONLY The Low Ground Pressure package includes standard items like, base machine, front windshield sealed, air inlet, undercarriage. Increases the ability of the machine to work in soft underfoot conditions. The track gauge is widened by 140mm / 5.5in which allows the installation of track shoes up to 830mm /33in. The machine mass is better balanced with counterweights to decrease ground pressure underneath the front idlers when bucket loaded. The modifications to the base machine include: Spacers for final drives and pivot shafts Longer e-bar Counterweight package 1460kg REQUIRES: Track, 830MM/33" DBL GR Rear protection standard package FOR USE WITH: Lane 3 Only Bucket wide, 3.1CUM, package CANNOT BE USED WITH: Hydraulic 3W, MP Joystick, pack Hydraulic 3W, GP Joystick, pack Hydraulic 4W, MP Joystick, pack		
L	419-8494	WASTE HANDLER PACKAGE 421 \$34,590 FOR USE IN LANE 3 ONLY Provides minimum attachments required by waste applications. The modifications to the base machine include: Guard lower for the final drive Guard duo cone seal for the final drive Guard idler and idler seal Front windshield sealed Precleaner, turbine Guard lift cylinder lines Guard oil gauge RECOMMENDED OPTIONS FOR WASTE APPLICATIONS Striker bar package Buckets landfill Guard, tilt cylinder Protection windshield lights Lights additional package Guard track roller Tracks with trapezoidal holes FOR USE WITH: Lane 3 Only Tracks, sealed & lubricated		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FEATURE PACKAGES (CONT.)***Feature Packages LANE 3 ONLY (Cont.)***

L	419-8495	WASTE EXTREME SERVICE PACKAGE 758 \$42,060 FOR USE IN LANE 3 ONLY Provides needed attachments to work successfully in tough waste applications like transfer station and demolition. This package can be selected also to maximize the protection of the 973D for a better durability. The modifications to the base machine include the modifications provided by the Waste Handler package plus the following: Guard Top for the final drive Striker bars Guard, tilt cylinder RECOMMENDED OPTIONS FOR WASTE APPLICATIONS: Buckets landfill Protection windshield lights Lights additional package Guard track roller Tracks with trapezoidal holes REQUIRES: Rear protection HD package Rear step, ripper FOR USE WITH: Lane 3 Only Tracks, sealed & lubricated CANNOT BE USED WITH: Hydraulic 3W, GP joystick, pack Hydraulic 4W, MP joystick, pack Ripper package Rear Protection standard Package Counterweight package Striker bar package		
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NOTE: A SHIPHOLD / PORT HANDLING PACKAGE is now available.
 Please refer to the CUSTOM PRODUCTS section of this price list.

POWERTRAIN***ENGINE***

Select One

L	425-5296	ENGINE 2,425 NC For ADSD-N and Puerto Rico machines: EPA/ARB Tier 4 interim AB&T Certified Engine (Tier 3 credit-using engine). For other territories: Meets non-current Tier 3 or Stage IIIA emission levels engine.		
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FUEL TANK

Select One

L	284-5742	TANK, FUEL, STANDARD 0 NC		
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
POWERTRAIN (CONT.)				
FUEL TANK (Cont.)				
L	284-5744	TANK, FUEL, STEEL MILL 481 FOR USE WITH: Steel mill Package		NC
L	284-5743	TANK, FUEL, FAST FILL 31 FOR USE IN LANE 3 ONLY Specific filling and venting system that allows 150 gal/min (568L/m) fuel flow (70% faster than the standard refill capability). CANNOT BE USED WITH: Steel Mill Package		\$4,240
HYDRAULIC FAN				
L	277-6058	FAN, BASIC 0		NC
C	377-9800	FAN REVERSING 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Provides fan pitch. The 12-bladed fan automatically reverses the air flow and purges material away. Recommended for applications where debris causes cooling problems. FOR USE WITH: Construction package, waste packages.		\$15,800
UNDERCARRIAGE				
Tracks				
P	415-5713	TRACK, 21.6" DBL GR, S&L 0 CANNOT BE USED WITH: Steel Mill Package Wide gauge Package		NC
P	415-5695	TRACK, 26.5" DBL GR, S&L 1,111 Double grouser, moderate service track shoes. CANNOT BE USED WITH: Steel Mill Package Wide gauge Package		\$2,090
Tracks LANE 3 ONLY				
Tracks, sealed & non-lubricated				
C	415-5703	TRACK, 20", FLAT 7,663 FOR USE IN LANE 3 ONLY CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Track without grouser, 54mm/2" thick FOR USE WITH: Lane 3 Only Steel Mill Package		\$16,190
C	415-5708	TRACK, 19.7" ALTER. FLAT SHOE 6,360 FOR USE IN LANE 3 ONLY CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Alternate flat and double grouser shoes. FOR USE WITH: Lane 3 Only Steel Mill Package		\$7,970

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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UNDERCARRIAGE (CONT.)***Tracks LANE 3 ONLY (Cont.)***

P	415-5700	TRACK, 19.7" DOUBLE GR 5,126 FOR USE IN LANE 3 ONLY Double grouser, extreme service track shoes. FOR USE WITH: Lane 3 Only Steel Mill Package		NC
C	415-5705	TRACK, 19.7" TRIPLE GRS 4,963 FOR USE IN LANE 3 ONLY CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Triple Grousers track shoes FOR USE WITH: Lane 3 Only Steel Mill Package		\$1,455

Tracks, sealed & lubricated

P	415-5696	TRACK, 19.7" DBL GR, TH, S&L -831 FOR USE IN LANE 3 ONLY CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Double grouser with trapezoidal center holes. The trapezoidal center hole of the track shoes provides the easiest exit for mud and debris when it is pushed out by the sprocket teeth. Avoids track chain tightening and the accelerated pin and bushing wear which can result from packing. FOR USE WITH: Lane 3 Only Waste Handler Package Waste Extreme Service Package		\$4,990
P	415-5697	TRACK, 26.6" DBL GR, TH, S&L 723 FOR USE IN LANE 3 ONLY CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Double grouser, moderate service track shoes with trapezoidal center holes. The trapezoidal center hole of the track shoes provides the easiest exit for mud and debris when it is pushed out by the sprocket teeth. Avoids track chain tightening and the accelerated pin and bushing wear which can result from packing. Recommended by Waste handler package or waste extreme service package		\$5,310
P	415-5698	TRACK, 20" ES SGL GR, TH, S&L -1,116 FOR USE IN LANE 3 ONLY CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Single grouser, extreme service track shoes with trapezoidal center holes. The trapezoidal center hole of the track shoes provides the easiest exit for mud and debris when it is pushed out by the sprocket teeth. Avoids track chain tightening and the accelerated pin and bushing wear which can result from packing. FOR USE WITH: Lane 3 Only Waste Handler Package Waste Extreme Service Package		\$6,910

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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UNDERCARRIAGE (CONT.)***Tracks LANE 3 ONLY (Cont.)***

P	415-5699	TRACK, 26.6" SGL GR, TH, S&L 218		\$10,660
		FOR USE IN LANE 3 ONLY CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Single grouser shoes with trapezoidal center holes. The trapezoidal center hole of the track shoes provides the easiest exit for mud and debris when it is pushed out by the sprocket teeth. Avoids track chain tightening and the accelerated pin and bushing wear which can result from packing. FOR USE WITH: Lane 3 Only Waste Handler Package Waste Extreme Service Package		

Track, sealed & lubricated, for Wide Gauge application

C	415-5710	TRACK, 32.7" DBL GR, HD, S&L 8,653		\$3,930
		FOR USE IN LANE 3 ONLY CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Double grouser, extreme service HD track shoes. REQUIRES: Wide Gauge Package FOR USE WITH: Lane 3 Only		

HYDRAULICS***Hydraulic oil***

Select One

L	291-0269	HYDRAULIC OIL, STANDARD 0		NC
L	291-2357	HYDRAULIC OIL, ECOSAFE 0		NC
		FOR USE WITH: Steel mill Package		
L	292-1851	HYDRAULIC OIL, BIO 0		\$3,220
		FOR USE IN LANE 3 ONLY This synthetic Ester based biodegradable oil is recommended when required for environmental compliance. Factory filled. For implement and transmission hydraulic systems. CANNOT BE USED WITH: Steel mill Package		

OPERATOR ENVIRONMENT***Transmission / Left Joystick***

L	257-7612	TRANSMISSION CONTROL V-LEVER 123		NC
		This package includes V-lever for speed and direction control and steering pedals.		
L	303-4017	TRANSMISSION CONTROL, JOYSTICK 123		NC
		This package includes one joystick for speed, direction and steering control on the left hand console. The machine is controlled like a MTL/SSL.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)***Transmission / Left Joystick (Cont.)***

NOTE: "For machines equipped with a Transmission/Hystat Joystick, there are 2 steering patterns available.
 The default S-Pattern is like a CAT Skid Steer.
 The alternate C-Steer pattern is like a CAT tractor.
 The machine can not be shipped from the factory with the alternate pattern activated. A CAT service tol (ET) is required to make the change. See your Service department for details."

Hydraulics Packages

L	347-4020	HYDRAULIC 2W, JOYSTICK, PACK 0 This configuration includes hydraulic lines and joystick control for GP bucket. Also includes Caterpillar C500 comfort seat. CANNOT BE USED WITH: Bucket, 2.6 CUM, package Bucket, MP Landfill, package Bucket MP ES, 2.6 CUM, package Ripper Package	NC
L	347-4021	HYDRAULIC 3W,MP JOYSTICK, PACK 146 This configuration includes hydraulic lines and joystick control for MP bucket. Also includes Caterpillar C500 heated comfort seat. CANNOT BE USED WITH: Bucket Slag, 2.9 CUM	\$7,620
L	347-4022	HYDRAULIC 3W,GP JOYSTICK, PACK 185 This configuration includes hydraulic lines, a joystick control for GP bucket and a ripper control lever. Also includes Caterpillar C500 heated comfort seat. CANNOT BE USED WITH: Bucket Slag, 2.9 CUM Bucket, MP Landfill, package Bucket, MP ES, 2.6 CUM, package Bucket MP, Landfill, package	\$7,620

Hydraulics Packages LANE 3 ONLY

L	347-4023	HYDRAULIC 4W,MP JOYSTICK, PACK 324 FOR USE IN LANE 3 ONLY This configuration includes hydraulic lines, a joystick control for the MP bucket, a ripper control lever. Also includes Caterpillar C500 heated comfort seat. FOR USE WITH: Lane 3 Only CANNOT BE USED WITH: Bucket Slag, 2.9 CUM	\$11,780
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)***Hydraulics Packages LANE 3 ONLY (Cont.)***

L	347-4024	HYDRAULIC 2W,2 LEVERS, PACK 0 FOR USE IN LANE 3 ONLY This configuration includes hydraulic lines and 2 levers control for GP bucket. Also includes Caterpillar C500 comfort seat. FOR USE WITH: Lane 3 Only CANNOT BE USED WITH: Bucket Slag, 2.9 CUM Bucket MP, 2.6 CUM, package Bucket MP ES, 2.6 CUM, package Bucket MP, landfill, package		NC
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TECHNOLOGY PRODUCTS***PRODUCT LINK COMMUNICATIONS***

Cellular PL522 or satellite PL321 attachments are mandatory.
 Please select one.
 The "No product link" attachment is only available for countries that are not authorized to use the product link, or with steel mill configurations.

L	309-5907	CATERPILLAR PRODUCT LINK 321 0 Satellite Product link uses a satellite networks to transmit information about the location, utilization and condition of your equipment. Enables remote monitoring of your equipment to help keep your jobs on schedule, maintain machine health and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing contact with questions. CANNOT BE USED WITH: Steel Mill Package		NC
L	367-1789	CATERPILLAR PRODUCT LINK 522 0 Cellular Product Link uses GSM cellular networks to transmit information about the location, utilization and condition of your equipment. Enables remote monitoring of your equipment to help keep your jobs on schedule, maintain machine health and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing contact with questions. CANNOT BE USED WITH: Steel Mill Package		NC
L	310-6789	NO CAT PRODUCT LINK 321 0 For countries where Product Link is not certified for use, Please contact your Cat marketing contact with questions.		NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS

Rear Packages

L	347-3990	REAR PROTECTION STD PACKAGE 0 Standard rear grill and bumper for general construction. FOR USE WITH: Construction Package Waste Handler Package Wide Gauge Package CANNOT BE USED WITH: Ripper package Steel Mill Package Waste Extreme Service Package		NC
L	427-9874	REAR PROTECTION HD PACKAGE 1,731 Heavy duty grill and bumper for restricted working space. The grill is 4mm thicker than the standard grill. The HD grill and bumper provides full coverage of the cooling package. FOR USE WITH: Waste extreme service package, Steel mill package.		\$4,925
L	347-3992	RIPPER PACKAGE 3,466 Three curved shanks parallelogram ripper with replaceable tips. Includes protection grill and steps to climb on the machine by the ripper and also a hitch standard. REQUIRES: Hydraulic 3W,GP joystick Pack or Hydraulic 4W,MP joystick Pack CANNOT BE USED WITH: Hydraulic 2W, 2 levers, Pack Hydraulic 2W, joystick, Pack Hydraulic 3W, MP joystick, Pack Counterweight Package Rear protection standard Package Rear protection HD Package Waste Extreme Service Package Steel Mill Package Wide Gauge Package Striker bars Package		\$25,890
P	436-7792	RIPPER, MULTI-SHANK, MISC. 2,674 Three curved shanks parallelogram ripper with replaceable tips. SPECIFIC REFERENCE FOR MISC ORDERS.		\$24,750 NI
L	277-2481	NO REAR ATTACHMENT 331 FOR USE WITH: Construction and LGP packages.		NC

Oil and Maintenance package

L	291-1782	OIL CHANGE, STANDARD 0		NC
L	347-3995	MAINTENANCE PACKAGE, DELUXE 24 This packages makes easy and allows fast engine oil change. Provides connection for quick evac and fuel tank sediment flush. CANNOT BE USED WITH: Steel Mill Package		\$1,015

Rear Step

Select One

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS (CONT.)***Rear Step (Cont.)***

L	310-2650	REAR STEP, STANDARD 0 CANNOT BE USED WITH: Ripper Package, Striker bar Waste Extreme service package		NC
L	287-6742	REAR STEP, RIPPER 0 FOR USE WITH: Ripper Package, Striker bar		\$359

BUCKETS***Bucket Packages***

P	347-3970	BUCKET-GP, 4.2 CYD, PACKAGE 4,608 4,608 General Purpose bucket Includes: Bolt on segments and Teeth general duty (set of 8). Capacity: 3.04 CUM (3.98 CYD) bare bucket 3.21 CUM (4.2 CYD) with segments & teeth or bolt-on cutting edges. Width : 2910 mm (114.56") w/o GET Weight: 1716 kg (3783 lb) w/o GET		\$20,030 \$20,030 NI
P	347-3975	BUCKET MP, 3.9 CYD, PACKAGE 7,762 Multi Purpose bucket Includes: Bolt on segments and Teeth general duty (set of 8) Capacity: 2.75 CUM (3.6 CYD) bare bucket 3 CUM (3.92 CYD) with segments & teeth or bolt-on cutting edges. Width 2868 mm (122.91") w/o GET Weight 3083 kg (6797 lb) w/o GET		\$37,450
P	347-3974	BUCKET GP, 4.2 CYD, HD, PACK 5,937 Heavy-Duty bucket with reinforced bucket stops and spillplate, wear plates on bottom and sides, and double adapters on bucket ends. Includes: Teeth general duty (set of 10) Capacity: 3.04 CUM (3.98 CYD) bare bucket 3.21 CUM (4.2 CYD) with segments, adapters and tips. Width 2910 mm (114.56") w/o GET Weight 1862 kg (4105 lb) w/o GET		\$25,040
P	347-3978	NO BUCKET 0		NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
BUCKETS (CONT.)				
<i>Bucket Packages LANE 3 ONLY</i>				
P	347-3971	BUCKET GP, 4.0 CYD, FLUSH ADAP	4,136 4,136	\$19,440 \$19,440 NI
		FOR USE IN LANE 3 ONLY General Purpose bucket with flush adapters. Includes: Weld-on, flush-mounted adapters and teeth (set of 8). Capacity: 3.04 CUM (3.98 CYD) bare bucket 3.21 CUM (4.2 CYD) with segments & teeth Width 2990 mm (117.72") w/o GET Weight 1756 kg (3871 lb) w/o GET FOR USE WITH: Lane 3 Only		
P	347-3972	BUCKET GP, LANDFILL, PACKAGE	5,525	\$29,310
		FOR USE IN LANE 3 ONLY General Purpose bucket equipped with heavy-duty trash grid. Includes: Bolt on segments and teeth general duty (set of 8) Capacity: 3.04 CUM (3.98 CYD) bare bucket 4.9 CUM (6.41 CYD) with trash grid in landfill application Width 2910 mm (114.56") w/o GET Weight 2084 kg (4594 lb) w/o GET FOR USE WITH: Lane 3 Only		
P	347-3973	BUCKET WIDE, 4.4 CYD, PACKAGE	5,617	\$27,240
		FOR USE IN LANE 3 ONLY General Purpose bucket for wide gauge arrangement. Includes: HD wide bolt on segments and teeth general duty (set of 8) Capacity: 3.34 CUM (4.37 CYD) bare bucket 3.58 CUM (4.69 CYD) with segments & teeth or bolt-on cutting edges. Width 3201 mm (126") w/o GET Weight 1857 kg w/o GET Requires : OG-3258 bucket dismounted for European dealer for transportation. FOR USE WITH: Lane 3 Only		
P	347-3976	BUCKET MP ES, 3.6 CYD, PACKAGE	8,400	\$43,160
		FOR USE IN LANE 3 ONLY Multi Purpose bucket for heavy duty applications. Includes: Bolt on segments and teeth general duty (set of 8). Capacity: 2.75 CUM (3.6 CYD) bare bucket 3.0 CUM (3.92 CYD) with segments & teeth or bolt-on cutting edges. Width 2868 mm (112.91") w/o GET Weight 3387 kg (7467") w/o GET FOR USE WITH: Lane 3 Only		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BUCKETS (CONT.)***Bucket Packages LANE 3 ONLY (Cont.)***

P	347-3977	BUCKET MP, LANDFILL, PACKAGE 8,036		\$45,270
		FOR USE IN LANE 3 ONLY Multi Purpose bucket equipped with heavy-duty trash grid. Includes: Bolt on segments and teeth general duty (set of 8). Capacity: 4.6 CUM (6.0 CYD) with trash grid in landfill application. Width 2868 mm (122.91") w/o GET Weight 3205 kg (7066 lb) w/o GET FOR USE WITH: Lane 3 Only		
P	309-4265	BUCKET SLAG, 3.8 CYD 8,210		\$41,790
		FOR USE IN LANE 3 ONLY Bucket designed for extended wear resistance in high temperature applications. Includes: 6 J460 size HD two-strap adapters and HD abrasion tips, 5 half arrow segments and 2 J550 size sidebar protectors. Capacity: 2.9 CUM (3.779 CUY) bare bucket 3.02 CUM (3.95 CUY) with segments & teeth or bolt-on cutting edges. Width 2846 mm (112.04") with GET Weight 3528 kg with GET FOR USE WITH: Steel Mill Package Lane 3 Only	8,210	\$41,790 NI

INSTRUCTIONS***Warning Decals***

291-0267	WARNING DECALS, ANSI, FOR NACD 0	NC
	This package includes decals as required by USA.	

Software for Monitor Electronics

Select One

P	294-7829	LANGUAGE, MESSENGER 0	NC
		Languages available for Messenger are English, French and Spanish.	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PACKING

Export Packing

0G-9236	COMPLETE STORAGE PROTECTION	0	\$222 NET
	Machines have been sprayed with Fluid Film TM.		
	This product is added for corrosion protection while shipping		
	and for extended storage periods.		
	This product will need to be power washed with soapy water prior		
	to shipment to the customer.		
	Cilix AND foam protection on all cylinders are also included in		
	this storage protection procedure.		
	Recommended : Sea and all type or long distance shipment		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
ELECTRICAL				
<i>Beacon rotating</i>				
P	254-3481	BEACON, ROTATING 2 Rotating beacon with magnetic installation. CANNOT BE USED WITH: Steel Mill Package		\$505
<i>Light packages</i>				
The following attachments are closely related : 3579570 = 3579569 + 2567248.				
P	357-9569	LIGHTS ADDITIONAL, GUARDED 0 This packages includes 4 extra lights (two facing forward and two facing sideways) integrated in A/C unit. All lights are guarded (front standard and additional). CANNOT BE USED WITH: Steel mill package.		\$1,110
P	357-9570	LIGHTS AND WINDSHIELD PROTECTI 0 This package includes a windshield screen and 4 additional lights two facing forward and two facing sideways. These 4 lights will be guarded by the top of the winshield screen. CANNOT BE USED WITH: Steel mill package.		\$3,320
P	256-7248	WINDSHIELD PROTECTION 0 Hinged heavy duty with hand operated latches. Protects windshield while still allowing easy access for cleaning. This feature is only available as miscellaneous offer to complete any basic machine, or machine configured with lights additional, guarded. CANNOT BE USED WITH: Steel mill package.		\$2,150 NI
GUARDS				
<i>Guard, track roller</i>				
P	308-4619	GUARD, TRACK ROLLER 450 Provides protection against rocks and debris entering into the roller areas.		\$4,175
<i>Guard, cylinder</i>				
P	291-9379	GUARD, TILT CYLINDER 245 Protects tilt cylinder rods from damage due to debris coming over the bucket spillplate. Included in the Waste Extreme Service Package. CANNOT BE USED WITH: Steel Mill Package Waste Extreme Service Package		\$3,385
<i>Guards, final drive</i>				
L	305-7380	GUARD, FINAL DRIVE ABRASION 273 FOR USE WITH: Waste packages.		\$2,575
L	305-7385	GUARD, LOWER, FINAL DRIVE ABR. 0 FOR USE WITH: Construction package, Steel mill package.		\$3,595

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS

Rear Attachment Packages

P	347-4011	STRIKER BAR PACKAGE 238		\$3,515
		Mounted to the rear of the main frame. Striker bars keep trash from climbing on the tracks and damaging the fender and move back. REQUIRES: 287-6742 Rear step, Ripper CANNOT BE USED WITH: Ripper Package Counterweight Package Steel Mill Package Wide Gauge Package Waste Extreme Service Package		
P	347-4010	COUNTERWEIGHT PACKAGE 3,219		\$12,720
		FOR USE IN LANE 3 ONLY Provides counterweight to move back the machine center of gravity. REQUIRES: 287-6742 Rear step, Ripper CANNOT BE USED WITH: Ripper package Striker Bars Package Rear Protection HD Package Steel Mill Package Waste Extreme Service Package		

Heater engine Attachments

L	425-7063	HEATER, ENGINE COOLANT, 120V 2		\$238
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BUCKETS

Bucket Cutting Edges

P	349-7211	CUTTING EDGE, BOLT-ON 589		\$2,140 NI
		Bolt-on Cutting Edge. Includes two reversible sharpened end sections and two reversible sharpened center sections. These cutting edges are available as not installed attachments only and will be shipped in addition and separately to the bucket packages. CANNOT BE USED WITH: Teeth, segments. Bucket GP, 3.0 CUM, Flush adap Bucket wide, 3.3 CUM, package Bucket GP, 3.0 CUM, HD, pack Bucket Slag, 2.9 CUM		
P	349-7210	CUTTING EDGE, BOLT-ON 611		\$1,890 NI
		FOR USE IN LANE 3 ONLY Bolt-on Cutting Edge Wide (set of 4). Includes two reversible sharpened end sections and two reversible sharpened center sections. These cutting edges are available as not installed attachments only and will be shipped in addition and separately to the bucket packages. FOR USE WITH: Bucket wide, 3.3 CUM, Package CANNOT BE USED WITH: Teeth, segments.		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BUCKETS (CONT.)***K-SYSTEM (K90) Bucket Teeth***

P	349-7212	TEETH, EXTRA DUTY, SET OF 8 531 Extra duty, Bolt-on type. Includes tips, adapters and corner guard adapters. These teeth are available as not installed attachments only and will be shipped in addition and separately to the bucket packages. CANNOT BE USED WITH: Bucket GP, 3.0 CUM, Flush adap Bucket GP, 3.0 CUM, HD, pack Bucket Slag, 2.9 CUM Cutting edge, bolt-on		\$3,540 NI
P	349-7213	TEETH, PENETRATION, SET OF 8 487 FOR USE IN LANE 3 ONLY Penetration, Bolt-on type. Includes: tips, adapters and corner guard adapters. These teeth are available as not installed attachments only and will be shipped in addition and separately to the bucket packages. CANNOT BE USED WITH: Bucket GP, 3.0 CUM, Flush adap Bucket GP, 3.0 CUM, HD, pack Bucket Slag, 2.9 CUM Cutting edge, bolt-on		\$4,055 NI

FLUIDS

P	0G-6009	ANTIFREEZE, -50C (-58F) 117 Extended Life Coolant. Standard protection : -37C. (-36.6F)		\$241 NET
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CUSTOM PRODUCTS**SHIPHOLD / PORT HANDLING PACKAGE**

Please contact Custom products for price and availability.

The package provides the following attachments:

- Front & rear lifting eyes
- Windshield sealed
- Hood equipped with pre-cleaner
- Tilt cylinder guards
- Low abrasion guard to protect the bolts of the final drives
- Hydraulic tank sight gauge protected
- Lift cylinder and hydraulic lines guards

The recommended options are :

- Protection, Winshield, Lights OR Lights Additional Package
- Guard, Track Roller
- Tracks with trapezoidal holes
- Fan reversing

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FIELD INSTALLED ATTACHMENTS**AVAILABLE FROM PARTS DISTRIBUTION**

Messenger is an electronic monitoring and interface system. It allows to read full text failure codes, make implement and powertrain sensitivity adjustment, save multiple operator settings and monitor job site data.

NOTE: THE FOLLOWING ATTACHMENTS CAN BE ORDERED FROM PARTS DISTRIBUTION. PLEASE CONTACT PARTS DISTRIBUTION FOR CURRENT PRICES. ARRANGEMENTS MAY NOT BE AVAILABLE AS KITS; MAY REQUIRE ORDERING SEPARATE PARTS.

254-3481 BEACON, ROTATING

Rotating beacon with magnetic installation.
CANNOT BE USED WITH: Steel Mill Package

294-2006 RADIO, AM/FM

12V AM/FM Stereo with CD Player.
Includes individual bass/treble controls, loudness adjustment and station pre-set capability.
Pre-set memory is maintained by internal battery.

NOTE: -----

Available through Parts Distribution for USA & Canada only :
303-1462 : RADIO, AM/FM CD (XM)
12 AM/FM Stereo with CD Player and XM satellite radio antenna.
INCLUDES: Individual bass/treble controls, loudness adjustment, and station pre-set capability.

303-1463 : RADIO, AM/FM CD (SIRIUS)
12 AM/FM Stereo with CD Player and SIRIUS satellite radio antenna.
INCLUDES: Individual bass/treble controls, loudness adjustment, and station pre-set capability.

254-3480 SECURITY SYSTEM, MACHINE

Programmable system to manage access to machine.
Requires special Machine Security System keys.
Machine shipped with system inactive but with two of these keys already programmed into system. Requires Caterpillar Service Tool Electronic Technician (ET) to activate and to program system for additional keys.
Additional keys available through Parts Distribution.

333-9627 GUARD, LIFT CYLINDER

Protection plate mounted on the frame provides lift cylinder protection from mud and waste.

PACKING**Export Packing**

0G-3258	PACK-N.I. BUCKET OR DISMOUNTED	0	\$100 NET
0G-3257	PACK-NOT INSTALLED RIPPER	0	\$250 NET
	Packing for a dismounted or not installed ripper.		

Supersedes
US-A-14-01 A Caterpillar: Confidential Green

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U. S. DOLLAR CURRENCY

Effective 02JAN2014
973D-020

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PACKING (CONT.)

Export Packing (Cont.)

0G-3554	SPECIAL PROTECTION PACKAGE 0	\$1,290 NET
	All easily stolen items are removed from the machine and protected for a safe transport.	

**980K WHEEL LOADER
AURORA, ILLINOIS**Ship Weight
lbsList Price
At Factory

Standard Equipment:

POWERTRAIN

Brakes, full hydraulic enclosed wet-disc
with Integrated Braking System (IBS)
Brake wear indicators
Diesel Particulate Filter (DPF)
Engine, Cat C13 w/Tier 4 Interim rating
Fast fuel system ready
Fan, radiator, electronically
controlled, hydraulically driven,
temperature sensing, on demand
Fuel Management System (FMS)
Fuel priming pump (electric)
Fuel/water separator
Guard, vandalism
Powertrain guard
Precleaner, engine air intake
Radiator, unit core (6fpi) with ATAAC
Switch, transmission neutralizer lockout
Torque converter (free wheel stator)
Transmission, automatic planetary power
shift (4F/4R)
Variable Shift Control (VSC)

ELECTRICAL

Alarm, back-up
Alternator, 150-amp brushless
Batteries, (4) maintenance free 1000 CCA
Ignition key; start/stop switch
Lighting system:
-Four halogen work lights
-Two halogen roading lights (w/ signals)
-Two halogen rear vision lights (hood
mounted)
Main disconnect switch
Receptacle start (cables not included)
Starter, electric, heavy duty
Starting and charging system (24-volt)

OPERATOR ENVIRONMENT

Air conditioner, heater, and
defroster (auto temp & fan)
Beverage holders (2) with storage
compartment for cell phone/MP3 player
Bucket/Work tool function lockout
Cab, pressurized and sound suppressed,
(ROPS/FOPS) radio ready (entertainment)
includes antenna, speakers and
converter (12-volt 10-amp)
Camera, rearview
Coat hook (2)
EH Controls, lift and tilt function
EH Parking Brake
Computerized Monitoring System
-Instrumentation, Gauges:
-Digital gear range indicator

-DPF soot loading percent
-Engine coolant temperature
-Fuel level
-Hydraulic oil temperature
-Speedometer/Tachometer
-Transmission oil temperature
-Instrumentation, Warning Indicators:
-Axle oil temperature
-Battery voltage Hi/Low
-Engine air filter restriction
-Engine intake manifold temperature
-Engine oil pressure
-Fuel level & pressure Hi/Low
-Hydraulic oil filter restriction
-Hydraulic oil low
-Parking brake
-Primary steering oil pressure
-Service brake oil pressure
-Transmission filter bypass
Horn, electric
Light, two dome (cab)
Mirrors, rearview external (includes
spot mirrors)
Post mounted membrane switch keypads
Receptacle, 12-Volt
Seat, Cat Comfort (cloth) air suspension
Seat belt, retractable, 51mm (2") wide
Steering, EH joystick, speed sensing
with force feedback
Sun visor, front
Wet-Arm Wipers/Washers (front and rear)
-Intermittent front wiper
Window, sliding (left and right side)
Viscous mounts

TIRES, RIMS, AND WHEELS

A tire must be selected from the
mandatory attachments section. Base
machine price includes a tire allowance

FLUIDS

Premixed 50% concentration of Extended
Life Coolant with freeze protection to
to -34C (-29F)

OTHER STANDARD EQUIPMENT

Auto idle shutdown
Couplings, Caterpillar O-ring face seals
Ecology drains for engine, transmission,
and hydraulics
Ether aid
Fenders, steel front with mud-flap/rear
with extension
Filters:
-Fuel, primary/secondary

980K WHEEL LOADER
AURORA, ILLINOIS

Ship Weight
lbs

List Price
At Factory

OTHER STANDARD EQUIPMENT (CONT.)

- Engine air, primary/secondary
- Engine oil
- Hydraulic oil
- Transmission
- Fuel cooler
- Grease zerks
- Grill, airborne debris
- Guard, crankcase
- Hitch, drawbar with pin
- Hood, non-metallic power tilting with rear clamshell
- Hoses, Caterpillar XT
- Hydraulic oil cooler (swing out)
- Hydraulic System, load sensing
- Kickout, lift & tilt, automatic (adjustable in cab)
- Linkage, Z-bar, cast crosstube/tilt lever
- Oil sampling valves
- Platform, window washing
- Remote diagnostic pressure taps
- Ride control, 2V
- Service Center (electrical & hydraulic)
- Sight Gauges: Engine coolant, hydraulic oil, and transmission oil level
- Steering, load sensing
- Toolbox
- Vandalism protection caplocks

980K WHEEL LOADER AURORA, ILLINOIS	Ship Weight lbs	List Price At Factory
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ORDERING INSTRUCTIONS

980K WHEEL LOADER
AURORA, ILLINOIS

Ship Weight
lbs

List Price
At Factory

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2 or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

NOTE: If no reference number is listed, a Lane 1 configuration is not available

421-7476	980K WHEEL LOADER DCA-5 0 AVAILABLE FROM AURORA DISTRIBUTION CENTER	\$566,900
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315-4702 980K WHEEL LOADER
334-1610 REGIONAL PKG, NACD

Includes:

- PL522 Product Link

0P-2346 HYDRAULICS, 2V

366-5791 AXLES, OPEN/OPEN, ED, AOC RDY

Includes:

- Open front differential, Open rear differential

- Ecology drain

- Axle oil cooler ready

419-8151 TRANS, STANDARD LOCK-UP TC

330-4859 COLD START PACKAGE (120V)

335-7052 COOLING, HIGH AMBIENT

372-2739 RADIO, AM/FM CD/MP3 BLUETOOTH

279-0247 RADIO, CB (READY)

356-8431 SEAT BELT, 3"

*** DCA-5 REQUIRES A TIRE SELECTION, OPTIONS INCLUDE:***

*** 381-3651 - TIRES, 29.5 R25 * RB31 YK L3 (5PC RIM)***

Supersedes

US-A-14-01 A Caterpillar: Confidential Green

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980K-004

980K WHEEL LOADER AURORA, ILLINOIS	Ship Weight lbs	List Price At Factory
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421-7475	980K WHEEL LOADER DCA-6 0	\$570,420
	AVAILABLE FROM AURORA DISTRIBUTION CENTER	

315-4702 980K WHEEL LOADER

334-1610 REGIONAL PKG, NACD

Includes:

- PL522 Product Link

0P-2346 HYDRAULICS, 2V

366-5791 AXLES, OPEN/OPEN, ED, AOC RDY

Includes:

- Open front differential, Open rear differential

- Ecology drain

- Axle oil cooler ready

419-8151 TRANS, STANDARD LOCK-UP TC

330-4859 COLD START PACKAGE (120V)

335-7052 COOLING, HIGH AMBIENT

372-2739 RADIO, AM/FM CD/MP3 BLUETOOTH

279-0247 RADIO, CB (READY)

356-8431 SEAT BELT, 3"

354-2258 COUNTERWEIGHT

*** DCA-6 REQUIRES A TIRE SELECTION, OPTIONS INCLUDE:***

*** 381-3651 - TIRES, 29.5 R25 * RB31 YK L3 (5PC RIM)***

To be complete, your LANE 1 machine order must at least contain:**- Distribution Center Arrangement (DCA)****- 0P-9001 Lane 1 order****- 1 set of tires****- Worktool selection or omission****- Associated 0P numbers**

980K WHEEL LOADER
AURORA, ILLINOIS

Ship Weight
lbs

List Price
At Factory

LANE 2/LANE 3 - FACTORY ARRANGEMENTS

NOTE: If no reference number is listed, a Lane 2/Lane 3 configuration is not available

315-4702 980K WHEEL LOADER 0 \$556,680

To be complete, your LANE 2/3 machine order must at least contain:

- **Base Machine**
- **1 Regional package**
- **1 Hydraulic arrangement**
- **1 Axle package**
- **1 Transmission arrangement**
- **1 set of tires or tire omission**
- **Worktool selection or omission**
- **Associated OP numbers**

NOTE: For availability of listed buckets call (630-859-5320) or contact your marketing subsidiary machine coordinator.

Additional work tools are available. Please call 1-800-255-2372 or refer to the WT-WL Price List (Work Tool Wheel Loaders) for any loose work tools that you may want to order on a Misc. (CMOPS) order. Please use the misc. work tool 0P0672 number listed in the WT-WL Price list for any loose misc. orders. Pack code required is 0P0210 for Domestic orders or 0P5812 for Export orders.

NOTE: Contact Aurora Custom Products (630 859-6435) for availability and additional information on custom attachments & field installed kits.

Field installed kits must be ordered as NOT-INSTALLED on a miscellaneous order and must contain 0P1825 & 0P4670 on every order. Please refer to the KITS-MWL Price list for a list of available kits.

There will be no returns for kit components or parts removed.

USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

You must select this reference when ordering from the PDC

0P-9001 LANE 1 ORDER 0 NC

TIRES

All tires are non-directional, tubeless, include rims and come in a set of 4

NOTE: Due to availability tire offerings may change up to machine shipment date.

DCA5 TIRES

P 381-3651 TIRES,29.5R25 * RB31 YK L3,5PC 0 \$-4,335

DCA6 TIRES

P 381-3651 TIRES,29.5R25 * RB31 YK L3,5PC 0 \$-4,335

DCA5 BUCKET OPTIONS

NOTE: Must select either No worktool, OR Bucket (Pin-On) listed below
If bucket is selected, Cutting Edge 109-9213 is REQUIRED

P 330-2047 BUCKET-GP, 134" 6.5CYD 5,670 \$21,117
PERFORMANCE SERIES BUCKET
CAPACITIES:
7.00 CYD(5.35 CUM) with bolt-on cutting edge, 136"(3454mm) wide
REQUIRES: 109-9213 CUTTING EGDE, BOLT-ON

P 362-0112 OMISSION, WORKTOOL 0 NC

DCA6 BUCKET OPTIONS

NOTE: Must select ONE of the Bucket (Pin-On) options listed below
Cutting Edge 109-9213 is REQUIRED

P 330-2048 BUCKET-GP, 134" 7.0CYD 5,902 \$22,554
PERFORMANCE SERIES BUCKET
CAPACITIES:
7.50 CYD(5.7 CUM) with bolt-on cutting edge, 136"(3454mm) wide
REQUIRES: 109-9213 CUTTING EGDE, BOLT-ON

USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory
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LANE 1 NACD MANDATORY ATTACHMENTS (CONT.)***DCA6 BUCKET OPTIONS (Cont.)***

P	348-6786	BUCKET-GP, 134" 7.5CYD 6,023		\$23,992
		PERFORMANCE SERIES BUCKET		
		CAPACITIES:		
		7.85 CYD(6.0 CUM) with bolt-on cutting edge, 136"(3454mm) wide		
		REQUIRES: 109-9213 CUTTING EGDE, BOLT-ON		

CUTTING EDGES

P	109-9213	CUTTING EDGE, BOLT-ON 1,380		\$1,867
		35mm thick w/40mm endbits (1 req'd)		

PACKING

	0P-0301	PACK, DOMESTIC TRUCK 0		NC
		Complete machine loaded on truck at PDC.		
	0P-0303	PACK, DOMESTIC RAIL 0		\$157 NET
		Complete machine loaded on rail car at PDC.		

LANE 1 NACD FINISH TO ORDER***ANTIFREEZE***

	0P-2406	ANTIFREEZE, -50C (-58F) 0		\$365 NET
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DECAL PACKAGES

	350-5418	FILM GP, ISO (QUEBEC) 0		NC
		This package includes picto decals as required for		
		all countries outside of the United States and Canada		
		with the exception of Quebec, Canada		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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LANE SELECTION

Your order will be LANE 2 unless you select a package or attachment listed as LANE 3 ONLY

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC

REGIONAL PACKAGES

L	334-1610	REGIONAL PACKAGE ADSD-N	0	NC
		Includes PL522 Product Link Cellular (GSM)		

POWERTRAIN

To configure a machine, you must select:

- 1 AXLE PACKAGE

Axle packages include a combination of traction aids (open front and rear differentials or limited slip front and rear differentials), ecology drain, axle oil cooler ready, axle oil cooler, and extreme temperature seals.

AND

- 1 TRANSMISSION (POWERSHIFT) ARRANGEMENT

Customer has the choice between a standard (13" diameter) or extreme service (17" diameter) transmission. Both transmissions have a lock-up clutch option available.

AXLE PACKAGES

- NOTE: LSD - Limited Slip Differentials
 ED - Ecology Drain
 AOCR - Axle Oil Cooler Ready
 Provides internal oil tubes, engine mount and damper pulley for simplified field installation of axle oil cooler
 AOC - Axle Oil Cooler
 Provides installed oil cooler system for front & rear axles. Recommended for machines operating in high energy applications, such as extended load & carry.
 ETS - Extreme Temperature Seals
 Installs high and low, extreme temperature duo-cone axle seals for ambients from -55C to + 150C (-67F to + 302F).

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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POWERTRAIN (CONT.)**AXLE PACKAGES (Cont.)**

L	366-5790	AXLES, OPEN/OPEN, ED 0 AXLE PACKAGE INCLUDES: - Open front differential - Open rear differential - Ecology drains		\$565
L	366-5791	AXLES, OPEN/OPEN, ED, AOC RDY 0 AXLE PACKAGE INCLUDES: - Open front differential - Open rear differential - Ecology drains - Axle oil cooler ready		\$1,425

AXLE PACKAGES - LANE 3 ONLY

L	367-1820	AXLES, OPEN/OPEN, ED, ETS 0 FOR USE IN LANE 3 ONLY AXLE PACKAGE INCLUDES: - Open front differential - Open rear differential - Ecology drains - Extreme temperature seals		\$1,755
L	367-3512	AXLES, OPEN/OPEN, ED, AOC 0 FOR USE IN LANE 3 ONLY AXLE PACKAGE INCLUDES: - Open front differential - Open rear differential - Ecology drains - Axle oil cooler		\$8,180
L	366-5794	AXLES, LSD/LSD, ED 0 FOR USE IN LANE 3 ONLY AXLE PACKAGE INCLUDES: - Limited slip front differential - Limited slip rear differential - Ecology drains		\$8,300
L	369-7663	AXLES, LSD/LSD, ED, AOC READY 0 FOR USE IN LANE 3 ONLY AXLE PACKAGE INCLUDES: - Limited slip front differential - Limited slip rear differential - Ecology drains - Axle oil cooler ready		\$9,160
L	367-1822	AXLES, LSD/LSD, ED, ETS 0 FOR USE IN LANE 3 ONLY AXLE PACKAGE INCLUDES: - Limited slip front differential - Limited slip rear differential - Ecology drains - Extreme temperature seals		\$9,490

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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POWERTRAIN (CONT.)**AXLE PACKAGES - LANE 3 ONLY (Cont.)**

L	367-3515	AXLES, LSD/LSD, ED, AOC 0		\$15,920
		FOR USE IN LANE 3 ONLY		
		AXLE PACKAGE INCLUDES:		
		- Limited slip front differential		
		- Limited slip rear differential		
		- Ecology drains		
		- Axle oil cooler		

TRANSMISSION ARRANGEMENTS

L	419-8149	TRANS, STANDARD 0		NC
		Provides 13" (330mm) diameter transmission		
L	419-8151	TRANS, STANDARD LOCK-UP TC 0		\$4,390
		Provides 13" (330mm) diameter transmission with lock-up clutch		
L	419-8150	TRANS, EXTREME SERVICE 0		\$3,830
		Provides 17" (432mm) diameter transmission		
L	419-8145	TRANS, EXT SERVICE LOCK-UP TC 0		\$8,210
		Provides 17" (432mm) diameter transmission with lock-up clutch		

HYDRAULICS

Must select either 2V or 3V Hydraulic arrangement. Selection will limit optional attachments compatible to your machine order.

	0P-2346	HYDRAULICS, 2V 0		NC
L	330-0552	HYDRAULICS, 3V 0		\$5,520

TIRES, RIMS, AND WHEELS

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to change to alternate tires. If the tire brand cannot be supplied, we may contact the dealer. However, in some cases, we will change to an alternative premium brand tire without notice. If the tire type cannot be supplied, we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire and will be changed at that point. As consequence of possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

NOTE: All tires include rims & come in a set of 4.
Tires are tubeless & non-directional unless otherwise stated.

For tire availability contact your Account Coordinator.
Other tires are available upon request.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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TIRES, RIMS, AND WHEELS (CONT.)

NOTE: Reference the TRA Classification below when selecting tires to ensure the machine has the appropriate tire for the machines application.

L2 - Traction

L3 - Rock tread for construction, stock piling, and truck loading applications

L4 - Deep rock tread for load & carry applications with long cycles

L5 - Extra deep rock tread for face loading in mines & quarries and severe applications

3 PIECE RIM ARRANGEMENTS**L3 Radial Tires**

P	380-6108	TIRES, 29.5R25 * STL3 TI L3 0	\$-9,680
		Titan Radial, Supplier Part ERTB29TTB	
		Tread Depth: 44 MM, 25.5/3.5 Rim	
		Provides damage resistance and traction in soft to rocky underfoot conditions	
P	380-7706	TIRES, 29.5R25 * VJT BS L3 0	\$-7,050
		Bridgestone Radial, Supplier Part 431-555	
		Tread Depth: 42 MM, 25.5/3.5 Rim	
		Provides reduced vibration, damage resistance and traction in soft to rocky underfoot conditions	
P	381-3652	TIRES, 29.5R25 * RB31 YK L3 0	\$-5,540
		Yokohama Radial, Supplier Part 3128	
		Tread Depth: 48 MM, 25/3.5 Rim	
		Provides damage resistance and traction in soft to rocky underfoot conditions	
P	356-2915	TIRES, 29.5R25 ** XHA2 MX L3 0	\$2,345
		Michelin Radial, Supplier Part 961307	
		Tread Depth: 43 MM, 25.5/3.5 Rim	
		Provides reduced vibration, damage resistance and traction in soft to rocky underfoot conditions	

L4 Radial Tires

P	356-2923	TIRES, 29.5R25 * VSNT BS L4 0	\$515
		Bridgestone Radial, Supplier Part 424-196	
		Tread Depth: 61 MM, 25.5/3.5 Rim	
		Provides damage resistance and traction in moderate rock environments	

L5 Radial Tires

P	356-2920	TIRES, 29.5R25 * VSDL BS L5 0	\$8,580
		Bridgestone Radial, Supplier Part 420-581	
		Tread Depth: 104 MM, 25.5/3.5 Rim	
		Suitable for severe rock environments where maximum damage protection is needed	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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TIRES, RIMS, AND WHEELS (CONT.)**5 PIECE RIM ARRANGEMENTS****L3 Radial Tires**

P	380-6110	TIRES,29.5R25 * STL3 TI L3,5PC 0 Titan Radial, Supplier Part ERTB29TTB Tread Depth: 44 MM, 25.5/3.5 Rim Provides damage resistance and traction in soft to rocky underfoot conditions		\$-8,480
P	380-7709	TIRES,29.5R25 * VJT BS L3, 5PC 0 Bridgestone Radial, Supplier Part 431-555 Tread Depth: 42 MM, 25.5/3.5 Rim Provides reduced vibration, damage resistance and traction in soft to rocky underfoot conditions		\$-5,850
P	381-3651	TIRES,29.5R25 * RB31 YK L3,5PC 0 Yokohama Radial, Supplier Part 3128 Tread Depth: 48 MM, 25/3.5 Rim Provides damage resistance and traction in soft to rocky underfoot conditions		\$-4,335
P	366-4290	TIRES 29.5R25 * XHA2 MX L3,5PC 0 Michelin Radial, Supplier Part 961307 Tread Depth: 43 MM, 25.5/3.5 Rim Provides reduced vibration, damage resistance and traction in soft to rocky underfoot conditions		\$3,545

L4 Radial Tires

P	366-4289	TIRES,29.5R25 * VSNT BS L4,5PC 0 Bridgestone Radial, Supplier Part 424-196 Tread Depth: 61 MM, 25.5/3.5 Rim Provides damage resistance and traction in moderate rock environments		\$1,715
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L5 Radial Tires

P	366-4286	TIRES,29.5R25 * VSDL BS L5,5PC 0 Bridgestone Radial, Supplier Part 420-581 Tread Depth: 104 MM, 25.5/3.5 Rim Suitable for severe rock environments where maximum damage protection is needed		\$9,780
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875/65 TIRE ARRANGEMENTS

P	246-1586	TIRES, 875/65 R29 * VTS BS L3 0 Bridgestone Radial, Supplier Part 424-269 Tread Depth: 48 MM, 27/3.5 Rim Directional tire that provides damage resistance and traction in soft to rocky underfoot conditions. Low-profile tire provides increased floatation, stability and capacity - Machine oscillation is reduced Recommended for Sand and Forestry Applications		\$3,875
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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TIRES, RIMS, AND WHEELS (CONT.)**875/65 TIRE ARRANGEMENTS (Cont.)**

P	418-6635	TIRES, 875/65 R29 * XHA2 MX L3 0		\$12,510
		Michelin Radial		
		Directional tire that provides damage resistance and traction in soft to rocky underfoot conditions. Low-profile tire provides increased floatation, stability and capacity - Machine oscillation is reduced		
		Recommended for Sand and Forestry Applications		

Tire/Rims Allowance for Omission - LANE 3 ONLY

NOTE: Dealers should contact Caterpillar Account Coordinator if they plan to use a tire not offered on the price list. Some tires may require axle oscillation stops or other machine modifications.

P	356-2427	RIMS ONLY, TIRES OMITTED 0		\$-32,370
		FOR USE IN LANE 3 ONLY		
		3 piece configuration		
P	340-0636	RIMS ONLY (5PC), TIRES OMITTED 0		\$-29,970
		FOR USE IN LANE 3 ONLY		
		5 piece configuration		
P	132-9336	OMISSION, TIRES AND RIMS -8,492		\$-37,700
		FOR USE IN LANE 3 ONLY		
		Less tires and rims		

BUCKETS

Buckets must be ordered installed on a machine order.
Loose buckets can be ordered on a Misc Order through Caterpillar Work Tools.

For availability of listed buckets & worktools
call (630-859-5320) or contact your marketing subsidiary machine coordinator.

NOTE: General Purpose & Material Handling Buckets DO NOT include GET.
GET selections are listed immediately following the bucket listing.

NOTE: Bucket capacities in bold are listed without GET

GENERAL PURPOSE PERFORMANCE SERIES BUCKETS (PIN-ON)

P	330-2047	BUCKET-GP, 134" 6.5CYD 5,670		\$21,117
		PERFORMANCE SERIES BUCKET		
		CAPACITIES:		
		6.50 CYD(5.0 CUM) with bolt-on adapters, 139"(3531mm) wide		
		7.00 CYD(5.35 CUM) with bolt-on adapters & segments, 139"(3531mm)wide		
		7.00 CYD(5.35 CUM) with bolt-on cutting edge, 136"(3454mm) wide		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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BUCKETS (CONT.)**GENERAL PURPOSE PERFORMANCE SERIES - AGGREGATE LOADER PACKAGES**

P	355-7171	PKG, AGGREGATE LOADER 7.0 CYD 0 Provides bucket and counterweight for 7.5 CYD aggregate loader. For use only in dry and loose material with densities less than 2,600 lbs/cyd. INCLUDES: 330-2048 bucket and 1500 lbs of additional counterweight. Requires optional BOCE to obtain 7.5 CYD bucket capacity.		\$26,070
P	369-4705	PKG, AGGREGATE LOADER 7.5 CYD 0 Provides bucket and counterweight for 7.85 CYD aggregate loader. For use only in dry and loose material with densities less than 2,600 lbs/cyd. INCLUDES: 348-6786 bucket and 1500 lbs of additional counterweight. Requires optional BOCE to obtain 7.85 CYD bucket capacity.		\$27,510

ROCK PERFORMANCE SERIES BUCKETS (PIN-ON) - LANE 3 ONLY

P	361-5001	BUCKET-ROCK, 138" 5.6CYD 0 FOR USE IN LANE 3 ONLY PERFORMANCE SERIES BUCKET 5.50 CYD (4.2 CUM) with bolt-on adapters, 138" (3504mm) wide 5.75 CYD (4.4 CUM) with bolt-on adapters & segments, 138" (3504mm) wide		\$32,624
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SLAG BUCKETS (PIN-ON) - LANE 3 ONLY

P	348-8565	BUCKET-SLAG, 134", 5.0 CYD 11,689 FOR USE IN LANE 3 ONLY 134" (3394mm) wide INCLUDES: (7) weld-on K130 double-strap adapters and (1) segment group REQUIRES: 309-1059 TIP, HEAVY ABRASION, SLAG (7 req'd)		\$46,357
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WASTE HANDLER BUCKETS (PIN-ON) - LANE 3 ONLY

P	195-2647	BUCKET-WH, 14.5 CYD 8,615 FOR USE IN LANE 3 ONLY 153" (3886mm) wide Will not accept sidebar protectors. INCLUDES: bolt-on cutting edge		\$36,117
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BUCKET & WORKTOOL OMISSION

P	362-0112	OMISSION, WORKTOOL 0		NC
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"GET" K100 FOR GENERAL PURPOSE PERFORMANCE SERIES BUCKETS

(includes mounting hardware)

P	229-6959	CUTTING EDGE, BOLT-ON HA 997 44MM thick w/48mm end bits (1 req'd)		\$3,275
P	109-9213	CUTTING EDGE, BOLT-ON 1,380 35mm thick w/40mm Endbits (1 req'd)		\$1,867
P	127-0718	CUTTING EDGE, BOLT-ON 1,013 40mm thick w/45mm Endbits (1 req'd) Use for high abrasion application		\$2,263
P	174-7950	GUARD, CORNER 304 FOR USE WITH: General Purpose Buckets with bolt-on cutting edges only		\$960

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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BUCKETS (CONT.)**"GET" K100 FOR GENERAL PURPOSE PERFORMANCE SERIES BUCKETS (Cont.)**

P	257-1770	ADAPTERS, TIP, BOLT-ON, K100 242	\$3,494
		(1 req'd)	
		FOR USE WITH: K100 tips	
P	109-9059	SEGMENTS, BOLT ON, SET OF 7 395	\$1,089
		30mm Thick (1 req'd)	
		FOR USE WITH: K100 adapters and tips	
P	135-9667	SEGMENTS, HD, BOLT-ON SET OF 7 560	\$1,435
		45mm thick. (1 req's)	
		Use for high abrasion application.	
		FOR USE WITH: K100 adapters and tips	
P	229-6978	TIP, GENERAL DUTY 21	\$110
		FOR USE WITH: FOR USE WITH: K100 adapters (8 req'd)	
P	229-6973	TIP, EXTRA DUTY 25	\$115
		FOR USE WITH: K100 adapters (8 req'd)	
P	229-6974	TIP, PENETRATION 19	\$100
		FOR USE WITH: K100 adapters (8 req'd)	

"GET" K100 FOR PERFORMANCE SERIES ROCK BUCKETS

(includes mounting hardware)

P	107-3498	SEGMENTS, BOLT ON (HEAVY DUTY) 849	\$2,189
		45mm thick, (1 req'd).	
		FOR USE WITH: K100 adapters and tips	
P	109-3123	SEGMENTS, H.A., BOLT-ON, SET OF 7 686	\$2,326
		45mm thick, Half arrow (1 req'd).	
		FOR USE WITH: K100 adapters and tips	
P	119-3230	SEGMENT, BOLT-ON, SET OF 7 653	\$1,722
		35mm thick (1 req'd).	
		FOR USE WITH: K100 adapters and tips	
P	229-6978	TIP, GENERAL DUTY 21	\$110
		FOR USE WITH: K100 adapters (8 req'd)	
P	229-6973	TIP, EXTRA DUTY 25	\$115
		FOR USE WITH: K100 adapters (8 req'd)	
P	229-6974	TIP, PENETRATION 19	\$100
		FOR USE WITH: K100 adapters (8 req'd)	
P	229-6979	TIP, HEAVY DUTY, PENETRATION 25	\$128
		FOR USE WITH: K100 adapters (8 required)	
P	229-6980	TIP, ABRASION, HEAVY DUTY 32	\$133
		FOR USE WITH: K100 adapters (8 req'd)	
P	106-0912	PROTECTORS, SIDEBAR, SET OF 2 78	\$760
		FOR USE WITH: Rock Buckets	

"GET" K130 FOR SLAG BUCKETS

P	309-1059	TIP, HEAVY ABRASION, SLAG 32	\$311
		Required by 348-8565 BUCKET-SLAG, 134", 5.0 CYD (7 req'd)	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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BUCKETS (CONT.)**ADDITIONAL WORK TOOLS**

Additional work tools are available including:

- Special applications bucket such as Coal, Woodchip, Waste, Sand & Gravel, General Purpose, Multipurpose, Light Material and Side Dump.
- Reversible plows
- Millyard, Log & Core forks (with various top clamp options)
- Loader rakes
- Hydraulic angling brooms

Contact Caterpillar Work Tools at 1-800-255-2372 or refer to the WT-WL Price List (Work Tool Wheel Loaders) for any loose work tools that you may want to order on a Misc. (CMOPS) order. Please use the misc. work tool 0P0672 number listed in the WT-WL Price list for any loose misc. orders. Pack code required is 0P0210 for Domestic orders or 0P5812 for Export orders.

PACKING**DOMESTIC PACKING**

0P-0301	PACK, DOMESTIC TRUCK	0	NC
	Complete machine loaded on truck at factory.		
0P-0302	PACK, DOMESTIC TRUCK LESS TIRE	0	\$157 NET
	Machine loaded on truck with tires removed.		
0P-0303	PACK, DOMESTIC RAIL	0	\$157 NET
	Complete machine loaded on rail car at factory.		
0P-0304	PACK, DOMESTIC RAIL LESS TIRES	0	\$520 NET
	Machine loaded on rail car with tires removed.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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FEATURE PACKAGES

The Feature Packages are optional attachments that include features that are no longer offered as stand alone attachments. Multiple Feature Packages can be selected on one machine order, unless there are compatibility restrictions stated on the price list.

L	330-4859	COLD START PACKAGE (120V) 0 FEATURE PACKAGE INCLUDES: - Engine coolant heater (120V) - Power cord for engine coolant heater (loose) - Transmission pump bypass - Fan pump bypass - Two additional batteries NOTE: Toolbox will be ommitted when Cold Start Pkg is ordered		\$1,670
L	348-4304	COMFORT PACKAGE 0 FEATURE PACKAGE INCLUDES: - Heated, high-back deluxe air suspension seat, with ride zone indicator and ride firmness adjuster for added comfort - Heated, powered, fold-up external mirrors CANNOT BE USED WITH: 329-0390 EH WHEEL		\$1,640
L	424-4953	COMFORT PACKAGE - EH WHEEL 0 FEATURE PACKAGE INCLUDES: - Heated, high-back deluxe air suspension seat, with ride zone indicator and ride firmness adjuster for added comfort - Heated, powered, fold-up external mirrors FOR USE WITH: 329-0390 EH WHEEL		\$1,640
P	328-8725	WORK LIGHTING PKG, HALOGEN 0 FEATURE PACKAGE INCLUDES: - Warning Beacon - 4 Auxiliary Cab Lights, Halogen (2 facing forward and 2 facing rear)		\$1,330
P	328-8726	WORK LIGHTING PKG, HID 0 FEATURE PACKAGE INCLUDES: - Warning beacon, rotating - 4 Auxiliary Cab Lights, HID (2 facing forward and 2 facing rear)		\$3,200

LANE 3 ONLY

C	372-0876	CAB PROTECTION PACKAGE 0 FOR USE IN LANE 3 ONLY CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. FEATURES PACKAGE INCLUDES: - Metallic HVAC Cover - Metallic Cab Skirt - Work Lighting Guards (covers up to 8 lights, lighting package not required though)		\$2,240
C	330-4868	FORESTRY PACKAGE 0 FOR USE IN LANE 3 ONLY CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. FEATURE PACKAGE INCLUDES: - Heavy-duty tilt cylinder - Heavy-duty counterweight (4500 lbs/2040kg) FOR USE WITH: 330-0552 HYDRAULICS, 3V 337-0596 TRANS, EXTREME SERVICE 351-3577 TRANS, EXT SERVICE LOCK-UP TC CANNOT BE USED WITH: 333-7291 HIGH LIFT, 3 VALVE		\$18,180

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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FEATURE PACKAGES (CONT.)**LANE 3 ONLY (Cont.)**

P	382-0811	FILM, FOREST 0 FOR USE IN LANE 3 ONLY FOR USE WITH: 330-4868 FORESTRY PACKAGE		NC
C	371-0858	INDUSTRIAL PACKAGE 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Provides additional machine features required in waste transfer stations, recycling stations, green waste, and scrap applications FEATURE PACKAGE INCLUDES: - Hinged powertran guards - Steering cylinder guards - Tilt cylinder guards - Front Frame guard - Hitch guards - Trash engine precleaner - Cab precleaner - Front driveshaft guard - Rooding light guards, front and rear - Heavy duty transmission mount - Narrow steel front fenders - Heavy-duty steps/ladder CANNOT BE USED WITH: 330-4859 COLD START PACKAGE (120V) 348-9760 PRECLEANER, TURBINE/TRASH 336-1521 PRECLEANER, TURBINE		\$34,680
P	382-0812	FILM, SCRAP 0 FOR USE IN LANE 3 ONLY FOR USE WITH: 371-0858 INDUSTRIAL PACKAGE		NC
P	382-0813	FILM, WASTE 0 FOR USE IN LANE 3 ONLY FOR USE WITH: 371-0858 INDUSTRIAL PACKAGE		NC
C	362-8511	CONVERSION AR, 980K 12T LOADER 0 FOR USE IN LANE 3 ONLY ORDER BOARD OPEN, BUT REQUEST APPROVAL BEFORE ORDERING TALK TO SALES REP OR SAS FOR APPROVAL Provides ability to load 24-25 ton on-highway trucks with processed stockpile materials in 2-passes. The maximum payload should not exceed 13 tons. REQUIRES: 419-8150 Trans, HD or 419-8145 HD Lock-up TC 0P-2346 Hydraulics, 2V 366-5791 Axles, Open/Open, ED, AOC Rdy 335-7052 Cooling, High Ambient 335-7097 PCS or 3rd Party Scales 323-1211 Autolube or 3rd Party Lube System 246-1586 Tires, 875/65 R29 * BS L3 or 418-6635 Tires, 875/65 R29 * MX L3		\$24,010

NOTE: Contact CWTS for availability on the following 12T buckets

357-0766 Bucket-GP, 8.4 CYD
357-0765 Bucket-GP, 9.1 CYD
357-0764 Bucket-GP, 9.8 CYD
357-0763 Bucket-GP, 10.7 CYD

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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FEATURE PACKAGES (CONT.)**LANE 3 ONLY (Cont.)**

C	330-4870	STEEL MILL ARRANGEMENT 0 FOR USE IN LANE 3 ONLY CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Provides additional machine features required in steel mill applications when handling industrial material or hot slag and processing scrap. FEATURE PACKAGE INCLUDES: - Specialized steel mill cab with metallic roof cap, metallic shroud, rubber-monted all around & infrared front windshield, and additional sound protection - Turbine precleaner with wire mesh screen to protect air intake from airborne debris - Secondary steering, with steel mill heat protection - Ground level brake override - Ignition and transmission control overrides located in cab - Ground level engine shutdown switch - HD B-Pins - Heavy-duty transmission mounts - Heavy-duty engine mounts - Heat isolated batteries - Hydraulic hose protection, including ride control lines - Ecosafe lubricant (FR46 hydraulic fluid) - Steel cable steps - Narrow steel front fenders - Heavy duty lighting group, with directional lights - Tilt cylinder guard - Steering cylinder guard - Fuel and hydraulic tank guards - Bottom guard REQUIRES: 367-1820 AXLES, OPEN/OPEN, ED, ETS or 367-1822 AXLES, LSD/LSD, ED, ETS 337-0596 TRANS, EXTREME SERVICE or 351-3577 TRANS, EXTERME SERVICE LOCK-UP TC CANNOT BE USED WITH: 323-1211 AUTOLUBE, CATERPILLAR 323-1212 AUTOLUBE, CATERPILLAR, HL 348-9760 PRECLEANER TURNBINE/TRASH 336-1521 PRECLEANER, TURNINE 330-4859 COLD START PACKAGE (120V)		\$47,840
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SPECIAL ARRANGEMENTS**LIFT ARRANGEMENTS - LANE 3 ONLY**

L	333-7290	HIGH LIFT, 2 VALVE 0 FOR USE IN LANE 3 ONLY Provides increased dump clearance of 9" (221mm) over standard lift arms.		\$10,980
L	333-7291	HIGH LIFT, 3 VALVE 0 FOR USE IN LANE 3 ONLY Same as 333-7290 but contains long lines for 3rd Valve attachment FOR USE WITH: 330-0552 HYDRAULICS, 3V		\$16,860

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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POWERTRAIN**LANE 3 ONLY**

C	335-2112	BRAKE, PARKING, ENCLOSED 0 FOR USE IN LANE 3 ONLY CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Provides an enclosed parking brake mounted on the transmission in place of the standard drive shaft parking brake. FOR USE WITH: 419-8150 Transmission, Extreme Service		\$2,880
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ELECTRICAL**FRONT ROADING LIGHTS**

P	326-8800	LIGHTS, SIGNAL LED 0 Provides LED front turn signals		\$670
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PRODUCT LINK

Provides PL321, a wireless system using Orbcomm satellite network to transmit information about the location, utilization and condition of your equipment. Enables remote monitoring of your equipment to help keep your jobs on schedule, maintain machine health and reduce the costs of owning and operating your fleet. Contact your dealership's Equipment Manager Administrator for subscription information.

L	348-2720	PRODUCT LINK, SATELLITE PL321 0 For use in remote locations with poor cellular reception PL321 will replace PL522 which is included in the regional package.		NC
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VIMS

The VIMS 3G System enables your equipment to provide detailed, up-to-the-minute data about its own health and working conditions by monitoring key temperatures, pressures, and more. The system gathers historical trends, histograms, events and more for off-board analysis in applications like VIMS PC, additional subscription required.

L	371-5703	VIMS, GSM 3G 0		\$4,075 NET
L	373-7293	VIMS, SATELLITE 3G 0		\$4,075 NET

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OPERATOR ENVIRONMENT**AUTODIG - LANE 3 ONLY**

L	335-7012	CONTROL, AGGREGATE AUTODIG 0 FOR USE IN LANE 3 ONLY Software enabled attachment that controls the implement system during the bucket loading portion of a cycle to automatically load aggregate material. Operating modes include: -Automatic Pile Detection (automatically starts loading when material is contacted) -Operator Triggered (switch activated) -Record (operator records a personal loading cycle) Dig mode selector adjusts for material density. NOT RECOMMENDED for hardbank or large rock loading.		\$1,615
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CONTROLS - LANE 3 ONLY

L	365-0071	JOYSTICK, 2 VALVE 0 FOR USE IN LANE 3 ONLY Provides single lever control of lift and tilt functions. Includes horn and kickdown trigger.		\$1,075
L	365-0072	JOYSTICK, 3 VALVE 0 FOR USE IN LANE 3 ONLY Provides single lever control of lift and tilt functions. Includes horn, kickdown trigger, and 3rd function roller located on joystick.		\$1,505
L	330-3857	JOYSTICK, 2 VALVE (SW) 0 FOR USE IN LANE 3 ONLY Provides single lever control of lift and tilt functions. Includes F-N-R switch, horn, and kickdown trigger		\$1,190
L	330-3858	JOYSTICK, 3 VALVE (SW) 0 FOR USE IN LANE 3 ONLY Provides single lever control of lift and tilt functions. Includes horn, F-N-R switch, kickdown trigger, and 3rd function roller located on joystick		\$1,630

PAYLOAD CONTROL

Allows on-the-go weighting of the bucket payload during the lift cycle with an accuracy of + /-1%. PCS records date, time, weight, number of passes, up to 25 materials, and up to 50 truck IDs on a 1000 truck loads. This system has download capability and an optional printer.

P	335-7097	PAYLOAD CONTROL SYSTEM 0 Includes sensors, switches and software		\$4,505
P	351-9092	PRINTER, PAYLOAD CNTL SYSTEM 0 Provides onboard ticket printing capability for payload control system.		\$2,300

RADIOS

P	372-2739	RADIO, AM/FM CD/MP3 BLUETOOTH 0		\$705
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OPERATOR ENVIRONMENT (CONT.)**RADIOS (Cont.)**

P	279-0247	RADIO, CB (READY) 0 Provides adjustable mounting brackets for two radios, a 20 amp 24V to 12V converter, a CB antenna, CB cable converter, and two separate four wire connectors that contain a ground, 12V and 24 V circuits.		\$925
P	291-4803	RADIO, SATELLITE-XM 0 Bluetooth capable		\$990

STEERING - LANE 3 ONLY

L	333-2682	STEERING, SECONDARY 0 FOR USE IN LANE 3 ONLY Electronic supplemental steering, cab includes warning indicator for steering oil pressure		\$5,720
L	329-0390	STEERING, E/H 0 FOR USE IN LANE 3 ONLY Provides a low effort tiltable electro-hydraulic steering wheel with a 1.8 rotation lock-to lock. Includes a directional FNR shifter with gear selector.		\$3,880

MISC ATTACHMENTS

L	355-5921	FILTER, CARBON FRESH AIR 0 In cab filter that eliminates odors in operator environment.		\$470
P	356-8431	SEAT BELT, 3" WIDE 0 Required in California where regulations require 3 inch seat belts.		NC
P	279-0237	SUN VISOR, REAR 0 Provides pull down sun screen in rear window.		\$67

MISC ATTACHMENTS - LANE 3 ONLY

L	384-9170	CAB, RUBBER MOUNTED GLASS 0 FOR USE IN LANE 3 ONLY Provides a cab with glass mounted in rubber seals. Facilitates quick window replacement		\$5,020
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SAFETY AND SECURITY**LANE 3 ONLY**

P	279-0248	SECURITY SYSTEM, MACHINE 0 FOR USE IN LANE 3 ONLY Protects from vandalism and theft by preventing unauthorized personnel from starting a machine. Machines start only after a unique MSS key is inserted into the ignition. MSS keys can be programmed to start machines only certain days or hours.		\$685
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COOLING

L	335-7052	COOLING, HIGH AMBIENT 0 Provides cooling capability up to (50C) 122F ambient.		\$1,105
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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GUARDS

P	380-2802	GUARD, REAR	0	\$16,400
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LANE 3 ONLY

P	382-2987	GUARD, POWERTRAIN W/ACTUATOR FOR USE IN LANE 3 ONLY FOR USE WITH: 371-0858 Industrial Ar	0	\$2,295
P	360-2007	GUARD, FRONT WINDOW FOR USE IN LANE 3 ONLY Provides a steel wide-mesh guard for the front cab windows. The mesh bars are 20mm (0.75 inches) in diameter with 200mm (8 inch) spacing. This guarding is typically used for protection in waste and lighter duty material handling applications.	0	\$2,925
P	324-7588	GUARD, COMPLETE CAB FOR USE IN LANE 3 ONLY Provides a steel wide-mesh guard for the front, side, and rear cab windows. The mesh bars are 20mm (0.75 inches) in diameter with 200mm (8 inch) spacing. This guarding is typically used for protection in waste and lighter duty material handling applications.	0	\$10,050
P	324-7495	GUARD, FRONT WINDOW (LOGGER) FOR USE IN LANE 3 ONLY Provides a heavy duty steel guard for the front cab window. The guard is a plate fabricated lattice design with a maximum opening of 415 sq cm (64 sq inches). This guarding is typically used for protection in forestry and heavy duty material handling applications. This guard is in compliance with the front guarding performance requirements of ISO 10262:1998 level II, SAE J1356:2002 and EEC 2006/42/EC.	0	\$7,530

OTHER ATTACHMENTS**AUTOLUBE ARRANGEMENTS - LANE 3 ONLY**

Greases pin joints requiring daily lubrication: linkage pins joints, including bucket pins, articulation hitch, steering cylinders, and rear axle trunions.

L	323-1211	AUTOLUBE, CATERPILLAR FOR USE IN LANE 3 ONLY CANNOT BE USED WITH: 330-4870 STEEL MILL ARRANGEMENT	0	\$6,700
L	323-1212	AUTOLUBE, CATERPILLAR, HL FOR USE IN LANE 3 ONLY Same as 323-1211 except for use with High Lift Arrangements CANNOT BE USED WITH: 330-4870 STEEL MILL ARRANGEMENT	0	\$6,990
C	378-3469	AUTOLUBE, CATERPILLAR, SM FOR USE IN LANE 3 ONLY Same as 323-1211 except for use with Steel Mill Arrangement. FOR USE WITH: 330-4870 STEEL MILL ARRANGEMENT	0	\$8,340

FENDERS

P	331-7071	FENDERS, ROADING Provides full coverage of the rear tires	0	\$1,230
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**FENDERS - LANE 3 ONLY**

P	338-3560	FENDERS, NARROW STEEL FRONT 0 FOR USE IN LANE 3 ONLY Installs narrow steel fenders on the front in place of the standard full width steel fenders.		\$1,390
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PRECLEANERS

L	378-2582	PRECLEANER, DUAL STAGE RESPA 0 Provides a powered dual stage precleaner which offers 2 filtration steps and ejects particulates before the air reaches the main filter and enters inside the cab. Benefits are cleaner air and increased pressurization for extended period of time.		\$4,490
L	297-1762	PRECLEANER, HVAC 0 Provides a precleaner for dusty environments for cab air intake.		\$680
P	336-1521	PRECLEANER, TURBINE 0 Installs Sy-Klone air intake precleaner		\$710
P	348-9760	PRECLEANER, TURBINE/TRASH 0 Provides a precleaner for airborne debris application. A wire mesh screen prevents airborne debris from being drawn in. Recommended for Waste Handling applications.		\$925

MISCELLANEOUS ATTACHMENTS

P	358-1728	FUEL SYSTEM, FAST FILL 0 Provides Fast Fill with automatic shutoff.		\$860
P	324-8102	OIL CHANGE SYSTEM, HIGH SPEED 0 High speed engine oil servicing.		\$281

MISCELLANEOUS ATTACHMENTS - LANE 3 ONLY

P	334-9767	SOUND SUPPRESSION (LOW) 0 FOR USE IN LANE 3 ONLY		\$4,415
C	367-8088	FAN, VARIABLE PITCH 0 FOR USE IN LANE 3 ONLY CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Provides an attachment reversing function to the standard hydraulically driven demand fan. This provides the ability to reverse the airflow direction to remove debris from the radiator and engine enclosures while the machine is still operating. Includes automatic and manual controls for airflow reversal. Recommended for applications with a high content of airborne debris.		\$6,590

FLUIDS**ANTIFREEZE**

Standard machine includes premixed 50% concentration of extended
life coolant with freeze protection to -34C (-29F).
Different lubricants are also required for extreme temperatures.
Please reference operation and maintenance manual.

0P-2406	ANTIFREEZE, -50C (-58F) 0	\$365 NET
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988K WHEEL LOADER
AURORA, ILLINOISShip Weight
lbsList Price
At Factory

Standard Equipment:

The standard equipment list includes all no-charge (NC) items from the Mandatory Attachment section.

POWERTRAIN

Advanced Productivity Electronic Control Shifting (APECS)
Air to air aftercooler
Brakes, full hyd., enclosed, wet multiple disc service brakes
Cat clean emission module (Tier 4 only)
Electro hydraulic parking brake
Engine, Cat C18 w/ACERT Technology
US EPA T4/EU Stage IV Technology, Tier 2 Equivalent
Fuel priming pump (electric)
Fuel to air cooler
Ground level engine shutoff
Guard, (3 pc) transmission
Hydraulically driven demand fan
Integrated braking
Muffler (under hood) (Tier 2 only)
Radiator, Next Generation Modular (NGMR)
Separated cooling system
Starting aid (ether) automatic
Throttle lock
Torque converter with lock up clutch (LUC), rimpull control system
Turbine precleaner, engine air intake
Transmission, planetary powershift, 4F/3R electronic control

ELECTRICAL

Alarm, back-up
Alternator (150-amp)
Batteries, maintenance-free (4-1000 CCA)
Converter, 10/15 amp, 24V to 12V
Lighting system, halogen (front & rear) lighting, access stairway, directional
Starter, electric (heavy duty)
Starter lockout in bumper
Starting receptacle for emergency start
Transmission lockout in bumper

OPERATOR ENVIRONMENT

Air conditioner
Cab, sound-suppressed pressurized, Internal four-post rollover protective structure (ROPS/FOPS). Radio ready for (entertainment) includes antenna, speakers and converter (12-volt 10-15 amp) 12-volt power port for mobile phone or laptop connection
Camera, rear vision
Coat and hard hat hooks

Electro-Hydraulic tilt and lift controls (seat mounted)
Flip-up armrest
Heater and defroster
Horn, electric
Implement hydraulic lockout
Laminated glass
Light, (dome) cab
Lunchbox and beverage holders
Instrumentation, Gauges:
DEF fluid level (Tier 4 only)
Engine coolant temperature
Fuel level
Hydraulic oil temperature
Speedometer/Tachometer
Torque convertor temperature
Instrumentation, Warning indicators:
Action alert system, three category
Axle/Brake oil temp. (front/rear)
Brake oil pressure
Electrical system, low voltage
Engine failure malfunction alert and action lamp
Mirrors, rearview (externally mounted)
Parking brake status
Rimpull select switch
Seat, Cat Comfort (cloth) air suspension
Seat belt, retractable, 76mm (3") wide
STIC control system with steering lock
Tinted glass
Transmission gear (indicator)
Vital Information Management System (VIMS) with graphical information display: external data port, customizable operator profiles, cycle timer
Wet-Arm Wipers/Washers (front and rear)
Intermittent Wipers (front and rear)

FLUIDS

Antifreeze, premixed 50% concentration of extended life coolant with freeze protection to -34C (-29F)

OTHER STANDARD EQUIPMENT

Automatic bucket tilt/lift kickouts electronically adjustable from cab
Counterweight
Doors, service access (locking)
Ecology drains for engine, radiator, hydraulic tank
Economy mode with on demand throttle
Emergency platform egress
Engine, crankcase, 250 hour interval with CJ-4 oil

988K WHEEL LOADER AURORA, ILLINOIS	Ship Weight lbs	List Price At Factory
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OTHER STANDARD EQUIPMENT (CONT.)

- Engine idle management features:
 - Auto idle kickdown
 - Delayed engine shutdown
 - Engine idle shutdown
- Fuel tank, 731 L (188 gal)
- Ground level fuel fill
- Ground level transmission electronic clutch pressure control access
- Hitch, drawbar with pin
- Hoses, Cat XT(TM)
- Hydraulic oil cooler
- Hydraulic, steering and brake filtration/screening system
- Oil sampling valves
- Product Link
- Stairway, left and right rear access
- Steering, load sensing
- Toe kicks
- Vandalism protection caplocks
- Venturi stack

988K WHEEL LOADER AURORA, ILLINOIS	Ship Weight lbs	List Price At Factory
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ORDERING INSTRUCTIONS

988K WHEEL LOADER AURORA, ILLINOIS	Ship Weight lbs	List Price At Factory
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For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, then a Lane 1 configuration is not available.

988K WHEEL LOADER
AURORA, ILLINOIS

Ship Weight
lbs

List Price
At Factory

LANE 2 / LANE 3 - FACTORY ARRANGEMENTS

347-5000	988K WHEEL LOADER 101,021 Available for ADSD-N, EUR and CJL. Provides a base machine with US EPA T4/EU Stage IV Technology.	\$870,460
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NOTE: The base machine configuration does not include any items under the Mandatory Attachment section. You MUST select from each of the groups under the Mandatory Attachment section to complete an order. However, weight and price of the base machine includes all mandatory attachments marked NC (No Charge).

0P-2883	988K MISC MATERIAL AURORA 0 Use this as the top level reference number on a MISC MSO when ordering items from the Field Installed Attachment section when not ordering a machine.	NC
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NOTE: SPECIAL APPLICATIONS INFORMATION
Contact Large Wheel Loader Product Applications Specialist (630-859-4974) for additional information on options for specialty applications.

NOTE: Please refer to the Work Tools Price List (WT-WL) for any loose work tools that you may want to order on a MISC (CMOPS) order when not ordering a machine.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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LANE SELECTION

YOUR ORDER NEEDS TO BE A LANE 2 ORDER UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY

MUST SELECT ONE

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC

SPECIAL ARRANGEMENTS**LOADER ARRANGEMENTS****MUST SELECT ONE**

L	367-2710	LOADER, STANDARD	0	NC
		Available for ADSD-N, EUR, and CJL. FOR USE WITH: 347-5000 988K WHEEL LOADER		
L	367-2730	LOADER, BLOCK HANDLER	17,879	\$29,840
		FOR USE WITH LANE 3 ONLY Available for ADSD-N, EUR, and CJL. Specialized machine for block handling applications. Includes larger lift and tilt cylinders, and extra counterweight. Other attachments that can compliment this offering are ride control and axle oil cooler. REQUIRES: 367-2726 LIFT, STANDARD 3V, BLOCK HANDLER 424-6490 LUBRICATION or 424-6495 AUTOLUBE 347-4940 ENGINE, BRAKE 42PR or ** Tires FOR USE WITH: 347-5000 988K WHEEL LOADER		
L	367-2720	LOADER, MILLYARD	18,729	\$38,630
		FOR USE WITH LANE 3 ONLY Available for ADSD-N, EUR, and CJL. Specialized machine for log loading millyard applications. Includes larger lift and tilt cylinders, extra counterweight, swing out radiator system with wider fin spacing and auto-reversing fan. Other attachments that can compliment this offering are ride control and axle oil cooler. REQUIRES: 367-2705 LIFT, STANDARD 3V, MILLYARD 424-6490 LUBRICATION or 424-6495 AUTOLUBE 439-7388 LIGHTS, LED (MY, SM) 360-8193 CAMERA, REAR VISION Heavy Load Application (HLA) Rims 42PR or ** Tires FOR USE WITH: 347-5000 988K WHEEL LOADER		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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SPECIAL ARRANGEMENTS (CONT.)**LOADER ARRANGEMENTS (Cont.)**

L	367-2740	LOADER, STEEL MILL 2,253 FOR USE WITH LANE 3 ONLY Available for ADSD-N, EUR, and CJL. Specialized machine for steel mill slag handling applications. Includes transmission and parking brake override systems, steel roof, hydraulic hose wrap, reinforced platform to accommodate fire suppression systems, brake accumulator guard, axle oscillation stops, solid metal access ladders, swing out radiator system with wider fin spacing and auto-reversing fan. Ecosafe oil is recommended. REQUIRES: 367-2715 LIFT, STANDARD or 367-2725 LIFT, HIGH 424-6515 LUBRICATION or 424-6520 or 424-6525 AUTOLUBE 347-5266 AXLES, EXTREME TEMP (SEALS) 347-4973 NO RIDE CONTROL 439-7388 LIGHTS, LED (MY, SM) 376-4802 CAB DOOR, STD WINDOW (LH) (SM) 375-4691 CAB GLASS, RUBBER MOUNTED 441-5220 MIRRORS, STANDARD (SM) 360-8193 CAMERA, REAR VISION 435-5088 FUEL TANK, STANDARD (SM) 435-1155 GUARDS, HEAVY DUTY 388-3480 COOLER, AXLE OIL (LG, SM) or 435-1223 GUARD FOR USE WITH: 347-5000 988K WHEEL LOADER		\$33,970
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BOOMS, STICKS AND LINKAGES**LIFT ARRANGEMENTS****MUST SELECT ONE**

Please pay attention to compatibility, it is dependent on Loader Arrangement.

L	347-4900	LIFT, STANDARD 2V 0 Provides standard lift with 2-valve function. Recommended for use with Load and Carry applications, loading 30/40 ton off highway trucks. FOR USE WITH: 367-2710 or 367-2719 LOADER, STANDARD		NC
L	347-4910	LIFT, STANDARD 3V 442 FOR USE WITH LANE 3 ONLY Provides standard lift with 3-valve function. Recommended for use with Load and Carry applications, loading 30/40 ton off highway trucks. FOR USE WITH: 367-2710 or 367-2719 LOADER, STANDARD		\$8,690
L	347-4920	LIFT, HIGH 2V 950 Provides high lift with 2-valve function. Recommended for loading 50/70 ton trucks or any application where maximum dump clearance is desired. FOR USE WITH: 367-2710 or 367-2719 LOADER, STANDARD		\$7,650

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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BOOMS, STICKS AND LINKAGES (CONT.)**LIFT ARRANGEMENTS (Cont.)**

L	347-4930	LIFT, HIGH 3V 1,393 FOR USE WITH LANE 3 ONLY Provides high lift with 3-valve function. Recommended for loading 50/70 ton trucks or any application where maximum dump clearance is desired.		\$16,360
L	367-2726	LIFT, STANDARD 3V, BLOCK HANDLER 7,811 FOR USE WITH LANE 3 ONLY Provides standard lift height linkage with application specific design, tilt lever guard, and 3V hydraulics.		\$8,690
L	367-2705	LIFT, STANDARD 3V, MILLYARD 7,620 FOR USE WITH LANE 3 ONLY Provides standard lift height linkage with application specific design and 3V hydraulics.		\$8,690
L	367-2715	LIFT, STANDARD 2V, STEEL MILL 5,016 FOR USE WITH LANE 3 ONLY Provides standard lift linkage with 2V hydraulics and rear bumper with side guards.		\$1,390
L	367-2725	LIFT, HIGH 2V, STEEL MILL 7,813 FOR USE WITH LANE 3 ONLY Provides high lift linkage with 2V hydraulics and rear bumper with side guards.		\$9,040
		FOR USE WITH: 367-2740 or 367-2749 LOADER, STEEL MILL		

LUBRICATION ARRANGEMENTS

The autolube option provides a LINCOLN INDUSTRIAL CORP. "CENTROMATIC" automatic greasing system for 18 lube locations requiring lubrication on the Lift Ar. This arrangement is powered using hydraulic oil for trouble free performance and includes a 60 lb. reservoir. Special guarding is added when needed to protect lines or valve components. Tank or reservoir can be filled from a remote location at ground level or at the tank port.

MUST SELECT ONE

Please pay attention to compatibility, it is dependent on Lift Arrangement.

L	367-5610	LUBRICATION, STANDARD 0 FOR USE WITH: 347-4900 or 347-4910 LIFT, STANDARD or 347-4920 or 347-4930 LIFT, HIGH		NC
L	367-5580	AUTOLUBE, CENTROMATIC 393 FOR USE WITH: 347-4900 or 347-4910 LIFT, STANDARD		\$15,360
L	367-5585	AUTOLUBE, CENTROMATIC 409 FOR USE WITH: 347-4920 or 347-4930 LIFT, HIGH		\$15,360
L	424-6490	LUBRICATION, STANDARD (BH, MY) 21 FOR USE WITH LANE 3 ONLY FOR USE WITH: 367-2726 LIFT, STANDARD 3V, BLOCK HANDLER or 367-2705 LIFT, STANDARD 3V, MILLYARD		NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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BOOMS, STICKS AND LINKAGES (CONT.)**LUBRICATION ARRANGEMENTS (Cont.)**

L	424-6495	AUTOLUBE, CENTROMATIC (BH, MY) 459 FOR USE WITH LANE 3 ONLY FOR USE WITH: 367-2726 LIFT, STANDARD 3V, BLOCK HANDLER or 367-2705 LIFT, STANDARD 3V, MILLYARD		\$15,360
L	424-6515	LUBRICATION, STANDARD (SM) 30 FOR USE WITH LANE 3 ONLY FOR USE WITH: 367-2715 LIFT, STANDARD 2V, STEEL MILL or 367-2725 LIFT, HIGH 2V, STEEL MILL		NC
L	424-6520	AUTOLUBE, CENTROMATIC (SM) 418 FOR USE WITH LANE 3 ONLY FOR USE WITH: 367-2715 LIFT, STANDARD 2V, STEEL MILL		\$15,360
L	424-6525	AUTOLUBE, CENTROMATIC (SM) 434 FOR USE WITH LANE 3 ONLY FOR USE WITH: 367-2725 LIFT, HIGH 2V, STEEL MILL		\$15,360

POWERTRAIN**ENGINE ARRANGEMENTS****MUST SELECT ONE**

L	366-1928	ENGINE, STANDARD 0 Available for ADSD-N, EUR, and CJL. Provides an engine with US EPA T4/EU Stage IV Technology. FOR USE WITH: 347-5000 988K WHEEL LOADER CANNOT BE USED WITH: 367-2730 LOADER, BLOCK HANDLER		NC
L	347-4940	ENGINE, BRAKE 78 Available for ADSD-N, EUR, and CJL. Provides an engine with US EPA T4/EU Stage IV Technology and with engine braking for steep grades or speed reduction. FOR USE WITH: 347-5000 988K WHEEL LOADER		\$2,790

ENGINE PRECLEANERS**MUST SELECT ONE**

L	377-9320	PRECLEANER, STANDARD 0 Available for ADSD-N, EUR, and CJL. FOR USE WITH: 347-5000 988K WHEEL LOADER		NC
L	377-0851	PRECLEANER, DUAL 28 Available for ADSD-N, EUR, and CJL. FOR USE WITH: 347-5000 988K WHEEL LOADER		\$2,690

AXLE ARRANGEMENTS**MUST SELECT ONE**

L	347-5246	AXLES, STANDARD 0 Provides standard front and rear axles. CANNOT BE USED WITH: 367-2740 or 367-2749 LOADER, STEEL MILL		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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POWERTRAIN (CONT.)**AXLE ARRANGEMENTS (Cont.)**

L	347-5256	AXLES, NO-SPIN REAR -15 FOR USE WITH LANE 3 ONLY Provides standard front axle and no-spin rear axle. With normal hard packed floor conditions this can cause significant tire wear. No-spin recommended in applications which require improved traction. CANNOT BE USED WITH: 367-2740 or 367-2749 LOADER, STEEL MILL		\$4,600
L	347-5266	AXLES, EXTREME TEMP (SEALS) 0 FOR USE WITH LANE 3 ONLY Installs high and low temperatures duo cone axle seals in both front and rear axles. Seals are recommended for ambient temperatures from -40F to + 300F.		\$900

SUSPENSION SYSTEMS**RIDE CONTROL**

If the ride control option is selected, then this provides a suspension system by placing two accumulators in the lift circuit. Manual off and automatic mode selection. In auto mode the suspension system engages when reaching preset value. It reduces bounce caused by bucket-induced loads when traveling loaded or unloaded. For use in high speed roading, load and carry, and any other application in which load retention, bucket spillage, or operator ride may be a problem. This option is ideal for government bid specifications.

NOTE: 141-5066 EU Certificaiton requires 347-4973 No Ride Control or 367-0078 Ride Control.

MUST SELECT ONE

L	347-4973	NO RIDE CONTROL 0		NC
L	373-7057	RIDE CONTROL (NON-EU) 252 Axle oil cooler is recommended with ride control attachment and any high braking applications. CANNOT BE USED WITH: 367-2740 or 367-2749 LOADER, STEEL MILL		\$9,600

HYDRAULICS**HYDRAULIC ARRANGEMENTS****MUST SELECT ONE**

L	373-9357	HYDRAULICS (NON-EU) 0		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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LINE GROUPS**STEERING****MUST SELECT ONE**

L	376-6936	STEERING, STANDARD	0	NC
L	376-6937	STEERING, SECONDARY Required by 141-5066 EU Certification. Provides a ground speed driven supplemental steering pump.	135	\$8,140

ELECTRICAL**LIGHTING ARRANGEMENTS****MUST SELECT ONE**

L	345-0538	LIGHTS, STANDARD Provides the following: Front flood/running lights (4 Halogen/all facing forward) Rear flood lights (4 Halogen/all facing rear) and 2 taillights Upper ROPS lights (6 Halogen/2 facing rear and 4 facing forward) CANNOT BE USED WITH: 367-2720 or 367-2729 LOADER, MILLYARD 367-2740 or 367-2749 LOADER, STEEL MILL	0	NC
L	360-8184	LIGHTS, HID Provides the following: Standard front flood/running lights (4 Halogen/all facing forward) Rear flood lights (2 HID/4 Halogen/all facing rear) and 2 taillights Upper ROPS lights (4 HID/facing forward and 4 Halogen/2 facing rear and 2 facing forward) CANNOT BE USED WITH: 367-2720 or 367-2729 LOADER, MILLYARD 367-2740 or 367-2749 LOADER, STEEL MILL	28	\$2,440
L	387-7993	LIGHTS, LED Provides the following: Front flood/running lights (4 LED/all facing forward) Rear flood lights (4 LED/all facing rear) and 2 taillights Upper ROPS lights (6 LED/2 facing rear and 4 facing forward) CANNOT BE USED WITH: 367-2720 or 367-2729 LOADER, MILLYARD 367-2740 or 367-2749 LOADER, STEEL MILL	-10	\$4,610
L	439-7388	LIGHTS, LED (MY, SM) Provides the following: Front flood/running lights (4 LED/all facing forward) Rear flood lights (4 LED/all facing rear) and 2 taillights Upper ROPS lights (6 LED/2 facing rear and 4 facing forward) FOR USE WITH: 367-2720 or 367-2729 LOADER, MILLYARD 367-2740 or 367-2749 LOADER, STEEL MILL	11	\$4,610

OPERATOR ENVIRONMENT**DOORS****MUST SELECT ONE**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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OPERATOR ENVIRONMENT (CONT.)**DOORS (Cont.)**

L	376-4800	CAB DOOR, STANDARD WINDOW (LH) 0 CANNOT BE USED WITH: 367-2740 or 367-2749 LOADER, STEEL MILL		NC
L	376-4801	CAB DOOR, SLIDING WINDOW (LH) 3 CANNOT BE USED WITH: 367-2740 or 367-2749 LOADER, STEEL MILL		\$1,075
L	376-4802	CAB DOOR, STD WINDOW (LH) (SM) 0 FOR USE WITH: 367-2740 or 367-2749 LOADER, STEEL MILL		NC

GLASS**MUST SELECT ONE**

L	375-4687	CAB GLASS, STANDARD 0 CANNOT BE USED WITH: 367-2740 or 367-2749 LOADER, STEEL MILL		NC
L	375-4691	CAB GLASS, RUBBER MOUNTED 7 FOR USE WITH LANE 3 ONLY Provides a cab with glass mounted in rubber seals. Facilitates quick window replacement.		\$5,540

FILTRATION**MUST SELECT ONE**

L	383-2164	FILTER, CAB 0 Provides standard air filter.		NC
L	378-8636	PRECLEANER, CAB 1 Provides RESPA air filtration system for filtering the air into the cab HVAC.		\$6,230

MIRRORS**MUST SELECT ONE**

L	346-3864	MIRRORS, STANDARD 0 CANNOT BE USED WITH: 367-2740 or 367-2749 LOADER, STEEL MILL		NC
L	376-7034	MIRRORS, HEATED 6 CANNOT BE USED WITH: 367-2740 or 367-2749 LOADER, STEEL MILL		\$115
L	441-5220	MIRRORS, STANDARD (SM) 14 Provides mirrors with metal back for steel mill applications. FOR USE WITH: 367-2740 or 367-2749 LOADER, STEEL MILL		NC

SEAT BELTS**MUST SELECT ONE**

L	356-8431	SEAT BELT, 3" WIDE 0		NC
L	381-4540	SEAT BELT, 3" WIDE, MINDER 0		\$65

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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OPERATOR ENVIRONMENT (CONT.)**SEATS****MUST SELECT ONE**

L	417-2723	SEAT, STANDARD	0	NC
L	426-0048	SEAT, HEATED	0	\$610
L	376-7130	SEAT, HEATED & VENTILATED	0	\$2,180

INTEGRATED OBJECT DETECTION SYSTEM**MUST SELECT ONE**

L	360-8191	CAMERA, REAR VISION	0	NC
Provides an object detection system (camera only) to enhance operator awareness of surroundings. This system uses visual information only in order to provide the operator with additional information about the work area to the rear of the wheel loader. CANNOT BE USED WITH: 367-2720 or 367-2729 LOADER, MILLYARD 367-2740 or 367-2749 LOADER, STEEL MILL				
L	372-3042	DETECTION, OBJECT (RADAR)	19	\$2,690
Not available for EU. Provides an object detection system (camera & radar) to enhance operator awareness of surroundings. This system uses visual and radar information in order to provide the operator with additional information about the work area to the rear of the wheel loader. CANNOT BE USED WITH: 367-2720 or 367-2729 LOADER, MILLYARD 367-2740 or 367-2749 LOADER, STEEL MILL				
L	360-8193	CAMERA, REAR VISION	0	NC
Provides an object detection system (camera only) to enhance operator awareness of surroundings. This system uses visual information only in order to provide the operator with additional information about the work area to the rear of the wheel loader. FOR USE WITH: 367-2720 or 367-2729 LOADER, MILLYARD 367-2740 or 367-2749 LOADER, STEEL MILL				

TECHNOLOGY PRODUCTS**PRODUCT LINK**

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Authorization varies by country. Please check with your Cat marketing representative with questions.

MUST SELECT ONE

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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TECHNOLOGY PRODUCTS (CONT.)**PRODUCT LINK (Cont.)**

L	435-1139	PRODUCT LINK, SATELLITE PL321 0 Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage. Recommended for ANZ dealers due to limited 2G coverage in many areas.		NC
L	435-1149	PRODUCT LINK, CELLULAR PL522 4 Cellular Product Link uses GSM cellular networks for transmission of asset information including location, utilization, and condition. Cellular technology provides capabilities for frequent data transmission. Not recommended for ANZ dealers due to limited 2G coverage in many areas.		NC

FUEL SYSTEMS**FUEL TANKS****MUST SELECT ONE**

L	347-4908	FUEL TANK, STANDARD 0 CANNOT BE USED WITH: 367-2740 or 367-2749 LOADER, STEEL MILL		NC
L	347-5108	FUEL TANK, FAST FILL 2 Provides fast fill adaption with automatic shutoff. CANNOT BE USED WITH: 367-2740 or 367-2749 LOADER, STEEL MILL		\$1,855
L	435-5088	FUEL TANK, STANDARD (SM) 463 Provides thicker wall fuel tank without fast fill receiver port for steel mill applications. FOR USE WITH: 367-2740 or 367-2749 LOADER, STEEL MILL		\$2,150

FUEL LINES**MUST SELECT ONE**

L	433-3842	FUEL LINES, STANDARD 0		NC
L	433-3843	FUEL LINES, HEATED 16		\$990

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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TIRES, RIMS, AND WHEELS

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice. However, if the tire type cannot be supplied we will contact the dealer to propose alternatives. The dealer needs to choose between an alternative tire or a "rims only" option (where available) within 72 hours. If no response is provided by the deadline, the order will default to the alternative tire and will be changed at that point. As a consequence of a possible tire change, the total machine price will be decreased or increased depending on the price of the new tire.

NOTE: All tires are tubeless, include heavy duty rims and come in a set of 4.

NOTE: 42PR tires may be used to improve lateral stability. Recommended for use with uneven floors and/or high truck loading heights with dense materials.

NOTE: Block Handler orders require 42PR or ** Tires. HLA Rims are highly recommended.

NOTE: Millyard orders require 42PR or ** Tires and HLA Rims.

NOTE: Michelin tires are not available for Block Handler or Millyard orders.

MUST SELECT ONE**TIRES AVAILABLE FROM BRIDGESTONE/FIRESTONE**

P	194-4136	TIRES, 35/65-33 BS 42PR DL L5 6,060	\$7,440
		Bridgestone Bias, Supplier Part 422-150	
		Tread Depth: 97 MM, 28/3.5 Rim	
		Suitable for severe rock environments where maximum damage protection is needed.	
P	452-4111	TIRES, HLA RIMS, BS 42PR DL L5 6,210	\$13,020
		Bridgestone Bias, Supplier Part 422-150	
		Tread Depth: 97 MM, 28/3.5 Rim	
		Suitable for severe rock environments where maximum damage protection is needed.	
P	262-5490	TIRES, 35/65R33 BS ** VSNT L4 1,460	\$-410
		Bridgestone Radial, Supplier Part 425061	
		Tread Depth: 62.5MM, 28/3.5 Rim	
		Provides damage resistance, mobility, and traction in moderate rock environments.	
P	452-4114	TIRES, HLA RIMS, BS ** VSNT L4 1,610	\$5,170
		Bridgestone Radial, Supplier Part 425061	
		Tread Depth: 62.5MM, 28/3.5 Rim	
		Provides damage resistance, mobility, and traction in moderate rock environments.	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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TIRES, RIMS, AND WHEELS (CONT.)**TIRES AVAILABLE FROM BRIDGESTONE/FIRESTONE (Cont.)**

P	303-6325	TIRES, 35/65-33 FS 42PR L4 -722 Firestone Bias, Supplier Part 421-294 Tread Depth: 57 MM, 28/3.5 Rim Provides damage resistance, mobility, and traction in moderate rock environments. Firestone tires not available to EU.		\$-840
P	452-4117	TIRES, HLA RIMS, FS 42PR L4 -570 Firestone Bias, Supplier Part 421-294 Tread Depth: 57 MM, 28/3.5 Rim Provides damage resistance, mobility, and traction in moderate rock environments. Firestone tires not available to EU.		\$4,740
P	203-6992	TIRES, 35/65R33 BS * VSDL L5 2,772 Bridgestone Radial, Supplier Part 419-974 Tread Depth: 95 MM, 28/3.5 Rim Suitable for severe rock environments where maximum damage protection is needed. CANNOT BE USED WITH: Block Handler or Millyard orders		\$-4,680

TIRES AVAILABLE FROM MICHELIN

Michelin tires are not available for Block Handler or Millyard orders.

P	359-4566	TIRES, 35/65R33 MX ** XLDD2 L5 1,428 Michelin Radial, Supplier Part 29247 Tread Depth: 97 MM, 28/3.5 Rim Directional tire suitable for severe rock environments where maximum damage protection is needed. CANNOT BE USED WITH: Block Handler or Millyard orders		\$20,830
P	341-0687	TIRES, 35/65R33 MX ** XLDD1 L4 1,456 Michelin Radial, Supplier Part 33617 Tread Depth: 60 MM, 28/3.5 Rim Directional tire that provides damage resistance, mobility, and traction in moderate rock environments. CANNOT BE USED WITH: Block Handler or Millyard orders		\$8,680

TIRES AVAILABLE FROM TITAN

P	385-3549	TIRES, 35/65R33 TI ** L5 3,500 Titan Radial, Supplier Part LFT26KTTB Tread Depth: 91 MM, 28/3.5 Rim Suitable for severe rock environments where maximum damage protection is needed. Titan tires NOT available for India, China, Indonesia, or Middle East.		\$-17,050
P	194-4186	TIRES, 35/65-33 TI 42PR L5 3,328 Titan Bias, Supplier Part 6DBC6BTTB Tread Depth: 91 MM, 28/3.5 Rim Suitable for severe rock environments where maximum damage protection is needed. Titan tires NOT available for India, China, Indonesia, or Middle East.		\$-20,100

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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TIRES, RIMS, AND WHEELS (CONT.)***TIRES, ALLOWANCE FOR OMISSION***

P	141-9811	RIMS -9,152		\$-45,690
		Rims only		
P	442-6345	RIMS, HEAVY LOAD APPLICATIONS -9,152		\$-40,110
		Provides rims for heavy load applications. Required for machines in millyard applications. Highly recommended for block handling applications and any other applications where higher loads may be encountered.		

OTHER ATTACHMENTS***SOUND SUPPRESSION ARRANGEMENTS*****MUST SELECT ONE**

L	347-5105	NO SOUND SUPPRESSION 0		NC
		Available for ADSD-N and CJL. FOR USE WITH: 347-5000 988K WHEEL LOADER CANNOT BE USED WITH: 234-8940 CERTIFICATION, (2000/14/EC)		
L	347-5125	SOUND SUPPRESSION 298		\$4,695
		Available for ADSD-N, EUR, and CJL. REQUIRES: 435-1165 GUARD, BOTTOM 372-9038 GUARD, CRANKCASE FOR USE WITH: 347-5000 988K WHEEL LOADER		

FLUIDS***HYDRAULIC OIL*****MUST SELECT ONE**

L	435-1144	HYDRAULIC OIL, STANDARD 0		NC
L	435-1164	HYDRAULIC OIL, ARCTIC 89		\$6,000
		FOR USE WITH LANE 3 ONLY Installs 0W30 Chevron DELO 400 synthetic hydraulic oil in place of standard 10W. For use in cold climates for ambient temperatures down to -50F.		
L	435-1154	HYDRAULIC OIL, ECOSAFE 89		\$3,608
		FOR USE WITH LANE 3 ONLY Installs EcoSafe FR46 hydraulic fluid.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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NOTE

AVAILABLE IN LANE 2 OR 3 UNLESS OTHERWISE NOTED AS LANE 3 ONLY UNDER THE REFERENCE NUMBERS

SPECIAL ARRANGEMENTS

NOTE: Steel Mill orders require 388-3480 AOC or 435-1223 Guard.

L	367-5432	COOLER, AXLE OIL 405 Axle oil cooler attachment is recommended with ride control for long downhill grades or any high braking applications. FOR USE WITH: 367-2710 or 367-2719 LOADER, STANDARD 367-2730 or 367-2739 LOADER, BLOCK HANDLER		\$9,720
L	388-3480	COOLER, AXLE OIL (MY, SM) 475 FOR USE WITH LANE 3 ONLY Axle oil cooler attachment for use with the swing out fan system included with the steel mill and millyard loaders. FOR USE WITH: 367-2720 or 367-2729 LOADER, MILLYARD or 367-2740 or 367-2749 LOADER, STEEL MILL		\$9,720
L	435-1223	GUARD, HYDRAULIC TANK 19 Required for Steel Mill orders when not ordering 388-3480 AOC. Includes steering cylinder, crankcase, front frame, tilt cylinder rod, and bottom guards. FOR USE WITH: 367-2740 or 367-2749 LOADER, STEEL MILL CANNOT BE USED WITH: 388-3480 COOLER, AXLE OIL (LG, SM)		\$140

STARTERS, BATTERIES, & ALTERNATORS**STARTING ARRANGEMENT**

L	374-6450	STARTING, COLD WEATHER 94 Includes 1 additional starter and 2 additional batteries.		\$1,660
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STARTING AIDS

MAY SELECT ONLY ONE

L	374-7404	HEATER, ENGINE COOLANT, 120V 1 110/120-volt external power source required.		\$340
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ELECTRICAL

L	376-7128	LIGHT, WARNING (LED STROBE) 17 *** DEALER INSTALLED ATTACHMENT***		\$670
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OPERATOR ENVIRONMENT

L	346-3842	RADIO, AM/FM/CD/MP3 4 CANNOT BE USED WITH: 376-7135 RADIO, SIRIUS/USB/BLUETOOTH		\$705
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OPERATOR ENVIRONMENT (CONT.)

L	376-7135	RADIO, SIRIUS/USB/BLEETOOTH 6 Provides an AM/FM/CD/MP3 radio with Satellite & Bluetooth capability. Requires service contract with satellite radio provider. CANNOT BE USED WITH: 346-3842 RADIO, AM/FM/CD/MP3		\$1,570
L	346-3859	RADIO, CB (READY) 5		\$810
L	346-3863	VISOR, CAB 2		\$165

TECHNOLOGY PRODUCTS**PAYLOAD CONTROL**

On-the-go weighting system with new VIMS touch screen display.
Accurately weighs and accumulates truck loads within + /- 1% accuracy.
System has download capability. System is fully integrated into VIMS.
Optional printer is available. FACTORY INSTALLED.

L	360-8197	PAYLOAD CONTROL SYSTEM 2 CANNOT BE USED WITH: 367-2730 or 367-2739 LOADER, BLOCK HANDLER 367-2720 or 367-2729 LOADER, MILLYARD		\$5,940
L	378-8634	PRINTER,PAYLOAD CONTROL SYSTEM 5		\$2,365

COOLING

L	347-5185	COOLING, HIGH AMBIENT 0 Provides increased air flow through software. Recommended for ambient temperatures up to 122F (50C).		NC
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GUARDS

L	435-1165	GUARD, BOTTOM 104 Required by 347-5125 or 347-4919 Sound Suppression. INCLUDED IN: 435-1155 GUARDS, HEAVY DUTY		\$3,005
L	372-9038	GUARD, CRANKCASE 107 Required by 347-5125 or 347-4919 Sound Suppression. INCLUDED IN: 435-1155 GUARDS, HEAVY DUTY		\$685
L	347-5138	GUARD, STEERING CYLINDER 103 Required by 141-5066 EU Certification. INCLUDED IN: 435-1155 GUARDS, HEAVY DUTY		\$1,245
L	435-1155	GUARDS, HEAVY DUTY 589 Required by 367-2740 or 367-2749 LOADER, STEEL MILL. Includes: 435-1165 GUARD, BOTTOM 372-9038 GUARD, CRANKCASE 347-5138 GUARD, STEERING CYLINDER FOR USE WITH: 367-2740 or 367-2749 LOADER, STEEL MILL		\$4,610

OTHER ATTACHMENTS

L	347-5028	FENDERS, ROADING 315 Provides full coverage front and rear fenders.		\$4,900
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)

L	376-1572	OIL CHANGE SYSTEM, HIGH SPEED 5 Provides remote port and components for high speed oil change.		\$565
L	435-6201	STOP, AXLE OSCILLATION 88 Provides clearance to accommodate L5 slick tires or machines equipped with tire chains. Limits rear axle oscillation to + /- 6 degrees. INCLUDED IN: 367-2740 and 367-2749 LOADER, STEEL MILL		\$125

BUCKETS**AVAILABILITY FOR BUCKETS**

Buckets must be ordered Installed on a Machine Order.
For questions on buckets intended for Machine Orders please contact your Marketing Subsidiary Machine Coordinator.

Loose buckets should be ordered on a MISC Order through Caterpillar Work Tools - Wamego using source code 0P-0672.
For availability of loose buckets please call (800) 255-2372.

If you are going to order a loose bucket from CWTS and a machine from Aurora and if you need them shipped at the same time then you need to cross-reference the MSO's with each other.

Please feel free to email us with any questions, comments, or requests at LWLBuckets@cat.com

"GET" is NOT automatically included on bucket orders. "GET" must be entered on the order with your bucket selection, unless text for bucket states otherwise. Please make the "GET" selection from the "GET" listed immediately following the bucket listing. Rock bucket selections list "GET" for spade or straight edge.

Material density will determine the appropriate capacity bucket. Refer to the Specalog. Exceeding maximum payload may cause loader instability.

All listed Maximum Recommended Material Densities are based on the maximum gross weight that the 988H is rated for minus the weight of the bucket and all required G.E.T. at 100% fill factor.

(P) Standard (C) Custom

GENERAL PURPOSE BUCKETS

Use for excavating and bank loading material requiring breakout force as well as stockpile / rehandling applications. Includes casted corner in sidebar for Corner Guard System GET.

P	347-4980	BUCKET-GP, 152" 9.00 CYD 10,007 PERFORMANCE SERIES Maximum Recommended Material Density 2800 lbs/cyd (1660 kg/cum) 8.7 CYD with bolt-on adapters, K110, 157" wide 9.0 CYD with bolt-on adapters and segments, K110, 157" wide 9.0 CYD with bolt-on cutting edge system, 156" wide		\$45,125
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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BUCKETS (CONT.)**GENERAL PURPOSE BUCKETS (Cont.)**

P	347-4990	BUCKET-GP, 152" 10.0 CYD 10,536 PERFORMANCE SERIES Maximum Recommended Material Density 2550 lbs/cyd (1510 kg/cum) 9.7 CYD with bolt-on adapters, K110, 157" wide 10.0 CYD with bolt-on adapters and segments, K110, 157" wide 10.0 CYD with bolt-on cutting edge system, 156" wide		\$47,538
P	435-4029	BUCKET-GP, 152" 11.00 CYD 11,005 Maximum Recommended Material Density 2440 lbs/cyd (1450 kg/cum) 10.7 CYD with bolt-on adapters, K110, 157" wide 11.0 CYD with bolt-on adapters and segments, K110, 157" wide 11.0 CYD with bolt-on cutting edge system, 156" wide		\$48,910

GET (K110) for GENERAL PURPOSE BUCKETS

(includes mounting hardware)

P	208-5262	CUTTING EDGE, BOLT-ON 1,103 40mm thick w/40mm end bits		\$2,488
P	174-7950	GUARD, CORNER 304 FOR USE WITH: General Purpose Buckets with bolt-on cutting edges only		\$960
P	232-0167	ADAPTERS, BOLT ON, SET OF 8 555 45mm thick FOR USE WITH: K110 tips		\$3,604
P	217-4652	SEGMENTS, BOLT-ON, SET OF 7 695 45mm thick. Use with STRAIGHT buckets. FOR USE WITH: K110 adapters and tips		\$1,724
P	309-1123	TIP, PENETRATION 23 Recommended for harder-to-penetrate, moderate impact, low-to-moderate abrasive materials. Very good penetration less wear material. FOR USE WITH: K110 Adapters		\$117
P	309-1127	TIP, GENERAL DUTY 26 Recommended for general application in moderate impact and abrasive conditions. Good penetration, (2) self-sharpening cavities. FOR USE WITH: K110 Adapters		\$118
P	309-1122	TIP, EXTRA DUTY 36 Recommended for general applications requiring more wear material in moderate-to-high impact conditions. Good wear material, good penetration. FOR USE WITH: K110 Adapters		\$147

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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BUCKETS (CONT.)**ROCK BUCKETS**

Rock Buckets are designed for bank or face loading and bucket base edges are drilled to accept bolt-on segments unless indicated in bucket description. Sidebars are drilled to accept two sets of sidebar protectors unless otherwise indicated. Additional wear protection is available as an option.

P	347-4970	BUCKET-ROCK, 158" 8.30 CYD 10,759	\$61,843
		SPADE EDGE PERFORMANCE SERIES Maximum Recommended Material Density 3050 lbs/cyd (1810 kg/cum) INCLUDES: (8) weld-on K130 double strap adapters REQUIRES: (8) K130 tips and (1) segment group	
P	347-4950	BUCKET-ROCK, 158" 9.0 CYD 11,060	\$63,817
		SPADE EDGE PERFORMANCE SERIES Maximum Recommended Material Density 2800 lbs/cyd (1660 kg/cum) INCLUDES: (8) weld-on K130 double strap adapters REQUIRES: (8) K130 tips and (1) segment group	
P	347-4960	BUCKET-ROCK, 158" 10.0 CYD 11,520	\$66,976
		SPADE EDGE PERFORMANCE SERIES Maximum Recommended Material Density 2550 lbs/cyd (1510 kg/cum) INCLUDES: (8) weld-on K130 double strap adapters REQUIRES: (8) K130 tips and (1) segment group	

GET (K130) for ROCK BUCKETS

(includes mounting hardware)

P	109-9051	SEGMENT, BOLT-ON, SET OF 7 807	\$2,028
		40mm thick. Use with SPADE buckets.	
P	107-3533	SEGMENTS, HD, BOLT-ON, SET OF 7 884	\$2,235
		45mm thick. Use with SPADE buckets.	
P	124-6346	SEGMENTS, H.A., BOLT-ON, SET OF 7 805	\$2,433
		45mm thick, Half Arrow. Use with SPADE buckets.	
P	232-0161	SEGMENTS, H.A., BOLT-ON, SET OF 7 966	\$2,586
		50mm thick base edges, Half Arrow. Use with SPADE buckets. Includes 45mm thick half-arrow protectors and top-mounted wear plates.	
P	229-7129	TIP, GENERAL DUTY 42	\$182
		Recommended for general applications in moderate impact and abrasive conditions. Good penetration, (2) self-sharpening cavities. FOR USE WITH: K130 Adapters	
P	229-7122	TIP, PENETRATION 37	\$164
		Recommended for harder-to-penetrate, moderate impact, low-to-moderate abrasive materials. Very good penetration, less wear material. FOR USE WITH: K130 Adapters	
P	229-7121	TIP, EXTRA DUTY 52	\$222
		Recommended for general applications requiring more wear material in moderate-to-high impact conditions. Good wear material, good penetration. FOR USE WITH: K130 Adapters	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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BUCKETS (CONT.)**GET (K130) for ROCK BUCKETS (Cont.)**

P	229-7125	TIP, HEAVY PENETRATION 67 Recommended for high abrasive and impact conditions, especially shot rock. Excellent penetration and wear material. FOR USE WITH: K130 Adapters		\$228
P	229-7126	TIP, HEAVY ABRASION 69 Recommended for high abrasive, moderate impact, easier-to-penetrate materials. Excellent wear material, less penetration. FOR USE WITH: K130 Adapters		\$254
P	356-6437	PROTECTORS, SIDEBAR, SET OF 2 106 FOR USE WITH: Rock buckets only		\$1,015
P	364-6636	PLATE GP-WEAR 195 Bolt-On Bottom, Rear Base Edge Wear Plates 25mm Thick Wear Plate		\$486

HEAVY DUTY ROCK BUCKETS

Heavy Duty Rock Buckets are designed for bank or face loading and include all of the features of the Rock Bucket with upsized spade cutting edge and K130 double strap adapters, two-piece shell liner package, inner and outer side wear plates, bolt-on rear base edge wear protection, bottom outer ski plates, hinge heel plates, bolt-on half-arrow segments, (2) sets of sidebar protectors, wings (rock deflectors), and (B.E.E.P's) Base Edge End Protectors.

P	339-1370	BUCKET-ROCK, 161" 8.30 CYD 14,201 SPADE EDGE PERFORMANCE SERIES Maximum Recommended Material Density 2600 lbs/cyd (1540 kg/cum) INCLUDES: (8) weld-on K130 double strap adapters, (6) 20-series MAWPS for bottom, rear wear protection REQUIRES: (8) K130 tips		\$74,219
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HEAVY DUTY GRANITE BUCKETS

Heavy Duty Granite Buckets are designed to bank or face load granite or similar materials and has features the same as the Heavy Duty Rock with the change to K130 flushmount adapters, addition of pin-on adapter covers, and top covers for front edge protection. Flushmount adapters leave a smoother floor and protect the adapter from wearing on the bottom. Heavy Duty Granite Buckets also feature the addition of heel shrouds, full top cutting edge protection, a full shell liner, 30-Series MAWPs on bottom of bucket for wear protection and a stronger rock guard for handling granite.

P	396-7260	BUCKET-ROCK, 157" 8.30 CYD 16,385 SPADE EDGE Maximum Recommended Material Density 2450 lbs/cyd (1450 kg/cum) INCLUDES: (7) weld-on K130 Flush Mounted Adapters REQUIRES: (7) K130 tips		\$85,961
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
BUCKETS (CONT.)				
IRON ORE BUCKETS				
P	432-6219	BUCKET-ROCK, 154" 6.20 CYD 12,723 SPADE EDGE Iron ore design w/ lower capacity Maximum Recommended Material Density 4450 lb/cy (2640 kg/cum) INCLUDES: (7) K130 double-strap adapters, bolt-on half arrow segment group, (2) sets of sidebar protectors and bottom bolt-on rear base edge wear plate REQUIRES: (7) K130 Tips		\$66,258
GET (K130) for HEAVY DUTY ROCK / HEAVY DUTY GRANITE / IRON ORE BUCKETS				
P	229-7125	TIP, HEAVY PENETRATION 67 Recommended for high abrasive and impact conditions, especially shot rock. Excellent penetration and wear material. FOR USE WITH: K130 Adapters		\$228
P	229-7126	TIP, HEAVY ABRASION 69 Recommended for high abrasive, moderate impact, easier-to-penetrate materials. Excellent wear material, less penetration. FOR USE WITH: K130 Adapters		\$254
SERRATED EDGE BUCKETS				
P	416-5162	BUCKET-ROCK, 156" 9.0 CYD 12,421 SERRATED V-SPADE EDGE Maximum Recommended Material Density 2800 lb/cyd (1660 kg/cum)		\$58,813
P	428-9115	BUCKET-ROCK, 156" 8.30 CYD 12,026 SERRATED V-SPADE EDGE Maximum Recommended Material Density - 3050 lbs/cyd (1810 kg/cum)		\$56,825
COAL BUCKETS				
P	433-4750	BUCKET-COAL, 162" 15.0 CYD 13,278 STRAIGHT EDGE Maximum Recommended Material Density 1910 lb/cyd (1130 kg/cum) INCLUDES: Bolt-On Cutting Edge (BOCE)		\$47,376
P	433-4740	BUCKET-COAL, 162" 17.0 CYD 14,186 STRAIGHT EDGE Maximum Recommended Material Density 1520 lb/cyd (900 kg/cum) INCLUDES: Bolt-On Cutting Edge (BOCE)		\$53,560
SPECIAL APPLICATION BUCKETS				
P	421-6100	BUCKET-SLAG, 159" 8.3 CYD 18,638 SPADE EDGE Maximum Recommended Material Density 2925 lb/cyd (1735 kg/cum) INCLUDES: Weld-on serrated spade edge segments and half arrow sidebar protection.		\$72,363
P	435-1810	BUCKET-SLAG, 154" 7.00 CYD 16,828 Straight edge with J600 double strap adapters Maximum Recommended Material Density 3210 lb/cyd (1900 kg/cum) INCLUDES: (8) J600 double strap adapters, weld-on half arrow segments, weld-on sidebar protection and full paddleplate design REQUIRES: (8) J600 Tips		\$67,746

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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BUCKETS (CONT.)***GET (J600) for SPECIAL APPLICATION BUCKETS***

P	6I-6420	TIP, ABRASION, HEAVY DUTY 125		\$510
		FOR USE WITH: J600 Adapters and 335-7160 SLAG BUCKET ONLY		

FLUIDS***ANTIFREEZE***

NOTE: Standard machine includes antifreeze protection to -34C (-29F).
Different lubricants are also required for extreme temperatures.
Please refer to operation and maintenance manual.

P	0P-2411	COOLANT, -50C (-58F) 0		\$520 NET
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FIELD INSTALLED ATTACHMENTS***RETRO-FIT KITS for CURRENT 988K***

Available for MISC orders only.

Use 0P-2883 for TOP LEVEL and 0P-0812 for PACKING.

Kits must be ordered NOT-INSTALLED.

No returns on Kit components or for parts removed.

C	450-9894	KIT, AUTOLUBE 95		\$16,900 NI
		988K Ser# TWX00001 & up		
		988K Ser# LWX00001 & up		
		Provides all components, including hardware and guarding, for field the Lincoln autolube centromatic system. This kit is universal for all boom lengths.		
C	450-9895	KIT, PAYLOAD CONTROL SYSTEM 5		\$1,390 NI
		988K Ser# TWX00001 & up		
		988K Ser# LWX00001 & up		
		Provides all components for field installation of the payload control system.		
		NOTE: This kit will require a one time password charge.		
		Instructions for obtaining this password will be provided with the special instructions included with this kit.		
C	450-9896	KIT, THIRD VALVE 435		\$9,560 NI
		988K Ser# TWX00001 & up		
		988K Ser# LWX00001 & up		
		Provides all components for field installation of the third valve system.		
C	450-9897	KIT, SECONDARY STEERING 180		\$8,950 NI
		988K Ser# TWX00001 & up		
		988K Ser# LWX00001 & up		
		Provides all components for field installation of the secondary system.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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FIELD INSTALLED ATTACHMENTS (CONT.)***RETRO-FIT KITS for CURRENT 988K (Cont.)***

C	450-9898	KIT, RIDE CONTROL (EU) 290 988K Ser# TWX00001 & up 988K Ser# LWX00001 & up Provides all components for field installation of the ride control system. Accumulators meet EU pressure vessel requirements.		\$10,560 NI
C	450-9899	KIT, RIDE CONTROL (NON-EU) 290 988K Ser# TWX00001 & up 988K Ser# LWX00001 & up Provides all components for field installation of the ride control system. Accumulators meet Canadian pressure vessel requirements.		\$10,560 NI
C	450-9900	KIT, AXLE OIL COOLER 305 988K Ser# TWX00001 & up 988K Ser# LWX00001 & up Provides all components for field installation of the axle oil cooler system.		\$10,650 NI

DOCUMENTATION

L	347-5045	DECALS, ANSI 0 Required for ADSD-N except Quebec, Canada (N050). FOR USE WITH: 347-5000 988K WHEEL LOADER		NC
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PACKING***DOMESTIC PACKING***

MUST SELECT ONE

0P-0294	PACK, DOMESTIC TRUCK 0 Complete machine loaded on truck. CANNOT BE USED WITH: 141-9811 or 442-6345 RIMS ONLY		NC
0P-2829	PACK, DOMESTIC TRUCK 0 Complete machine loaded on truck. FOR USE WITH: 141-9811 or 442-6345 RIMS ONLY		\$250 NET
0P-2709	PACK, DOMESTIC TRUCK 0 Removes bucket. CANNOT BE USED WITH: 141-9811 or 442-6345 RIMS ONLY		\$281 NET
0P-0201	PACK, DOMESTIC TRUCK 0 Removes bucket and tires/rims.		\$585 NET
0P-0484	PACK, DOMESTIC RAIL 0 Removes bucket. CANNOT BE USED WITH: 141-9811 or 442-6345 RIMS ONLY		\$615 NET
0P-2830	PACK, DOMESTIC RAIL 0 Removes bucket. FOR USE WITH: 141-9811 or 442-6345 RIMS ONLY		\$865 NET

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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PACKING (CONT.)**STORAGE PROTECTION**

MUST SELECT ONE

0P-2670	STORAGE PROTECTION 0	\$408 NET
	Please select this if you want Fluid Film TM applied. This is for corrosion protection while shipping and for extended storage periods. This will need to be power washed with soapy water prior to shipment to the customer.	
0P-2671	NO STORAGE PROTECTION 0	NC
	Please select this if you do not want Fluid Film TM applied.	

MISC PACKING

0P-0812	PACK, MISC SHIPMENTS 0	NC
	Use this as the packing reference number on a MISC MSO when ordering items from the Field Installed Attachment section when not ordering a machine.	

**ACCUGRADE COMPACTION
MACHINE CONTROL & GUIDANCE - PEORIA, IL**Ship Weight
lbsLIST PRICE
AT FACTORY

Standard Equipment:

MACHINE CONTROL AND GUIDANCE

AccuGrade GNSS Systems for the Caterpillar Compactor product family.

AccuGrade is a high technology earthmoving tool allowing operators to measure (in real-time) and document both soil compaction and fine grade accuracy without the use of traditional stakes or grade checkers. Using advanced GNSS technology, machine mounted components, and a GNSS base station; this state of the art system provides compaction information on an in-cab display. Operators improve their productivity by achieving the required compaction in fewer passes.

AccuGrade is designed for a wide range of earthmoving applications including highway construction and site development.

The Global Navigation Satellite System (GNSS) offers the ability to create complex 3-D designs. An Off-board local GNSS base station uses GNSS and Real Time Kinematic (RTK) technology to provide high accuracy in both the horizontal and vertical planes between the GNSS base station and the machines by transferring GNSS correction information over the entire work site (up to 10 km). Design plans are easily transferred to and from the machines via a PC compact flashcard.

This technology allows components to be easily added or removed. This "Plug and Play" capability allows the machine to be easily switched between technologies and for the components to be moved among AccuGrade Attachment Ready Option (ARO) equipped machines to suit the job requirements.

Glossary of Acronyms

ARO = Attachment Ready Option
CAN = Control Area Network
GNSS = Global Navigation Satellite System (GPS + GLONASS)
GPS = Global Positioning System
RPM = Revolutions Per Minute
RTK = Real Time Kinematic

Available only in USA, Canada, France, Germany, and Norway.

EAME ORDERS MUST BE MADE THROUGH ANTARES and NOT CMOPS.

EAME ORDERS ENTERED THROUGH CMOPS WILL NOT BE PROCESSED.

Australian and New Zealand dealers: Please use ANTARES/DBS to view the corresponding AUD prices that will be used for invoicing.

Invoicing will be handled by the Parts system and shipment will be sent to the dealer parts department. Please communicate to your parts department to expect both the invoice and shipment.

0P-1664

MISC MATL ACCUGRADE COMPACTOR 0
Only use this top-level number when ordering through CMOPS.

NC

Supersedes
US-A-14-01 A Caterpillar: Confidential Green

Subject to change without notice
Printed in USA
U. S. DOLLAR CURRENCY

Effective 02JAN2014
ACCUCOM-001

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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MACHINE CONTROL AND GUIDANCE***Attachment Ready Option (ARO) and COMPACTION MEASUREMENT SYSTEM***

Please consult the Machine Control and Guidance attachment section in the Compactor price lists for ARO and Compaction Measurement System ordering instructions. Both the ARO and Compaction Measurement System can be ordered from the Compactor price lists only as either Factory Installed or Dealer Installed.

GNSS BASE STATION and OFF-BOARD RADIO ORDERING INSTRUCTIONS

A Caterpillar AccuGrade GNSS system requires and is designed to work specifically with a Trimble "off-board" radio network and base station matching the frequency of the Caterpillar on-board radio(s). Use of the Trimble SPS850 Extreme GNSS Base Station is recommended.

ACCUGRADE KIT ORDER CONTACTS

Cat dealers wanting to order AccuGrade kits are required to use Trimble's on-line order entry system. Please contact the Trimble Regional Sales Manager listed below to initiate the process, and obtain access to Trimble's On-Line Store (order entry system).

!CATERPILLAR!		!TRIMBLE !		!
!REGIONAL	! REGION	!REGIONAL!	PHONE	! EMAIL
!PROGRAM	!	!SALES !		!
!MANAGER	!	!MANAGER !		!
!-----!	!-----!	!-----!	!-----!	!-----!
!Rebecca	!Americas!	!Paul	! 1-770-330-3016	!Paul_Thomas@
!Dailey	!	!Thomas	!	!Trimble.com
!-----!	!-----!	!-----!	!-----!	!-----!
!Kjeld	!Europe &	!Dennis	!49-6142-2100-237	!Dennis_Lewis@
!Jespersen	!CIS	!Lewis	!	!Trimble.com
!-----!	!-----!	!-----!	!-----!	!-----!
!Kjeld	!Middle	!Andrew	! 97-14-886-5410	!Andrew_Caldwell@
!Jespersen	!East &	!Caldwell!	!	!Trimble.com
!	!Africa	!	!	!
!-----!	!-----!	!-----!	!-----!	!-----!
!Warren	!Asia	!Campbell!	! 65-6348-2128	!Cambell_Brooke@
!Cox	!Pacific	!Brooke	!	!Trimble.com
!	!& China	!	!	!
!-----!	!-----!	!-----!	!-----!	!-----!
!Warren	! India	!Andrew	! 97-14-886-5410	!Andrew_Caldwell@
!Cox	!	!Caldwell!	!	!Trimble.com
!-----!	!-----!	!-----!	!-----!	!-----!

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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PACKING

0P-0210	PACK, DOMESTIC TRUCK	0	NC
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**ACCUGRADE EXCAVATOR CONTROL SYSTEM
MACHINE CONTROL & GUIDANCE - PEORIA, IL**Ship Weight
lbsLIST PRICE
AT FACTORY

Standard Equipment:

MACHINE CONTROL AND GUIDANCE

AccuGrade Laser, GNSS, and UTS Control systems for the Caterpillar hydraulic excavator product family.

The AccuGrade Excavator System is a high technology earthmoving tool that allows increased accuracy without the use of traditional stakes or grade checkers.

AccuGrade HEX is an indicate only system consisting of both machine-mounted and off-board components. Together these components form a control system. Using Laser, GNSS or UTS technology, machine mounted components, and off-board systems, this state-of-the-art machine control system provides precise elevation information on an in-cab display to achieve accurate bucket tip positioning.

The AccuGrade Laser system offers simple set-up and operation. A tripod-mounted off-board laser transmitter emits a beam of laser light that rotates 360 degrees creating a grade reference over the work area. A digital laser receiver hard mounted on the excavator stick detects the laser beam and stores this elevation reference information. Integrated sensors on the front linkage calculate the kinematics and location of the bucket tip with respect to a bench mark and the laser reference and send real-time information to the operator. This information is displayed in the cab, indicating cut or fill requirements with respect to planar (flat, sloped, etc.) surfaces.

The AccuGrade GNSS system offers the ability to utilize guidance with respect to complex 3-D designs. An Off-board local GNSS base station uses GNSS RTK positioning data to provide high accuracy in both the horizontal and vertical planes between the GNSS base station and the machines by transferring GNSS correction information over the entire work site up to 10km / 6.2 miles.

AccuGrade UTS is another 3D earth moving system used to define positioning information on the excavator and is ideal for applications where line of site to the constellation of GNSS satellites is obstructed. The 3D position of the machine mounted prism is determined by using the Trimble UTS Construction Total Station. UTS uses active target technology to reliably lock onto and track the prism. UTS is perfect for dynamic applications as it features high update rates, low latency, distance measurement and synchronized angle capabilities. The 3D position of the target is combined with machine measurements and slope/angle sensor outputs to provide accurate bucket tip positions.

3D design plans are transferred to and from the machines via a PC compact flashcard or sent remotely via radio and the below mentioned wireless communication option key.

AccuGrade's immediate feedback eliminates overcutting or undercutting helping achieve complex design and precise slope and depth control in fewer cycles. The 3D system cut and fill values are computed by comparing the position of the bucket tip or cutting edge with the preloaded project design.

ACCUGRADE EXCAVATOR CONTROL SYSTEM
MACHINE CONTROL & GUIDANCE - PEORIA, IL

Ship Weight
lbs

LIST PRICE
AT FACTORY

Attachment Ready Option (ARO)

An ARO allows the addition of an AccuGrade system by providing sensors, harnesses, mountings, etc. on the machine from the factory. Please consult the Machine Control and Guidance attachment section in the Excavator price lists for ARO ordering instructions. ARO's are only available as a Factory Installed option. If the excavator does not have a Factory Installed ARO, contact your dealer AccuGrade specialist or Caterpillar Technical Solution Representative(TSR) for possible field installed options.

Glossary of Acronyms

ARO = Attachment Ready Option
GNSS = Global Navigation Satellite System (GPS + GLONASS)
GPS = Global Positioning System
HEX = Hydraulic Excavator
PSC = Position Sensing Cylinder system (GPS + GLONASS)
RTK = Real Time Kinematic
UTS = Universal Tracking Sensor

EAME ORDERS MUST BE MADE THROUGH ANTARES and NOT CMOPS

EAME ORDERS ENTERED THROUGH CMOPS WILL NOT BE PROCESSED.

Australian and New Zealand dealers: Please use ANTARES/DBS to view the corresponding AUD prices that will be used for invoicing.

Invoicing will be handled by the Parts system and shipment will be sent to the dealer parts department. Please communicate to your parts department to expect both the invoice and shipment.

0P-0985 MISC MATL ACCUGRADE HEX 0
Only use this top level number when ordering through CMOPS.

NC

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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MACHINE CONTROL AND GUIDANCE***LASER TRANSMITTER and TRIPOD***

To use and calibrate the AccuGrade laser grade control systems, an off-board laser transmitter and tripod are required. The tripod should be adjustable and capable of elevating the laser transmitter above the cab(s) of the AccuGrade equipped machines. The laser transmitter that must operate at a minimum of 600 RPM, is capable of working with multiple AccuGrade equipped machines at the same site.

Caterpillar recommends using one each of the following items that are available through your local SITECH/Trimble dealer.

GL722 Transmitter, case, and accessories
 Tripod Leg Set
 Elevating Base
 Base Adapter

GNSS BASE STATION and OFF-BOARD RADIO

A Caterpillar AccuGrade GNSS system requires and is designed to work specifically with a Trimble "off-board" radio network and base station matching the frequency of the Caterpillar on-board radio(s). Use of the Trimble SPS850/851 Extreme GNSS Base Station is recommended.

UTS TOTAL STATION for MT900 TARGET ASSEMBLY

The MT900C requires a Trimble Universal Total Station. Caterpillar recommends using the following items that are available through your local SITECH/Trimble dealer.

Trimble SPS930 Universal Total Station
 ACU with SCS900
 Power Supply (Battery/AC)

NOTE: The MT900 cannot use 450 or 900 MHZ radios

ACCUGRADE KIT ORDER CONTACTS

Cat dealers wanting to order AccuGrade kits are required to use Trimble's on-line order entry system. Please contact the Trimble Regional Sales Manager listed below to initiate the process, and obtain access to Trimble's On-Line Store (order entry system).

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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MACHINE CONTROL AND GUIDANCE (CONT.)***ACCUGRADE KIT ORDER CONTACTS (Cont.)***

!CATERPILLAR!		!TRIMBLE !		!
!REGIONAL	! REGION	!REGIONAL!	PHONE	! EMAIL
!PROGRAM	!	!SALES	!	!
!MANAGER	!	!MANAGER	!	!
!-----!	!-----!	!-----!	!-----!	!-----!
!Rebecca	!Americas!	!Paul	! 1-770-330-3016	!Paul_Thomas@
!Dailey	!	!Thomas	!	!Trimble.com
!-----!	!-----!	!-----!	!-----!	!-----!
!Kjeld	!Europe &	!Dennis	!49-6142-2100-237	!Dennis_Lewis@
!Jespersen	!CIS	!Lewis	!	!Trimble.com
!-----!	!-----!	!-----!	!-----!	!-----!
!Kjeld	!Middle	!Andrew	! 97-14-886-5410	!Andrew_Caldwell@
!Jespersen	!East	!Caldwell!	!	!Trimble.com
!	!Africa	!	!	!
!-----!	!-----!	!-----!	!-----!	!-----!
!Warren	!Asia	!Campbell!	! 65-6348-2128	!Cambell_Brooke@
!Cox	!Pacific	!Brooke	!	!Trimble.com
!	!& China	!	!	!
!-----!	!-----!	!-----!	!-----!	!-----!
!Warrem	! India	!Andrew	! 97-14-886-5410	!Andrew_Caldwell@
!Cox	!	!Caldwell!	!	!Trimble.com
!-----!	!-----!	!-----!	!-----!	!-----!

PACKING

0P-0210 PACK, DOMESTIC TRUCK 0

NC

ACCUGRADE GRADE CONTROL SYSTEM MG MACHINE CONTROL & GUIDANCE - PEORIA, IL

Ship Weight
lbs

LIST PRICE
AT FACTORY

Standard Equipment:

MACHINE CONTROL AND GUIDANCE

AccuGrade Cross slope, Sonic, Laser, GNSS, and UTS Control Systems for Caterpillar Motor Grader product family.

AccuGrade is a high technology tool that allows operators to fine grade with increased accuracy without the use of stakes or grade checkers. Using advanced Laser, GNSS, UTS, or ATS technology, AccuGrade provides precise elevation information on an in-cab display to achieve accurate blade positioning. By automatically controlling the lift and tilt of the blade, operators improve efficiency and get to grade faster and in fewer passes.

AccuGrade is designed for a wide range of applications requiring tight tolerances and high production rates. The Laser system is ideal for fine grading of roads requiring a precise crown as well as sites with flat, single, or dual slope surfaces, such as industrial, commercial, and residential applications while the GNSS, UTS, and systems are ideal for complex 3-D designs such as superelevated roadways.

The Cross Slope system allows the operator to manually control one end of the blade to match the curb or crown while automatically maintaining the desired slope of the blade. This system is used to maintain the crown of a gravel road or the shoulder of a road.

The Sonic system uses a blade mounted ultrasonic sensor to follow an existing surface, typically either a stringline or an existing curb. The blade elevation is controlled by the sonic sensor, while the cross slope maintains the desired crown of the road. This system is useful for new road construction or road rehabilitation.

The Laser system offers simple set-up and operation. A tripod-mounted off-board laser transmitter emits a beam of laser light that rotates 360 degrees creating a grade reference over the work area. A digital laser receiver mounted on a telescopic mast above the machine's cutting edge detects the laser beam. With the cutting edge placed at the finish elevation, the electric mast automatically positions the laser receiver within 1.5 mm of the center of the laser beam. As the blade moves above or below finish grade elevation, correction information is sent to the in-cab display that shows the blade's position relative to grade and indicates cut or fill requirements.

The Global Navigation Satellite System (GNSS) offers the ability to create complex 3-D designs. An Off-board local GNSS base station uses GNSS and Real Time Kinematic (RTK) technology to provide high accuracy in both the horizontal and vertical planes between the GNSS base station and the machines by transferring GNSS correction information over the entire work site (up to 10 km). Design plans are easily transferred to and from the machines via a PC compact flashcard.

UTS is a precise 3D earth moving system ideal for producing fine or finished grade surfaces. The 3D position of the machine mounted prism is determined by using the Trimble UTS Construction Total Station. UTS uses active target technology to reliably lock onto and track the prism. UTS is perfect for dynamic applications as it features high update rates, low latency, distance measurement and synchronized angle capabilities. The 3D position of the target is combined with machine measurements and cross slope component outputs to provide accurate blade tip positions. The cut and fill values are computed by comparing the position of the blade against the preloaded design.

**ACCUGRADE GRADE CONTROL SYSTEM MG
MACHINE CONTROL & GUIDANCE - PEORIA, IL**

Ship Weight
lbsLIST PRICE
AT FACTORY

Glossary of Acronyms

ARO = Attachment Ready Option
ATS = Advanced Tracking Sensor
GNSS = Global Navigation Satellite System (GPS + GLONASS)
GPS = Global Positioning System
MG = Motor Grader
RPM = Revolutions Per Minute
UTS = Universal Tracking Sensor

EAME ORDERS MUST BE MADE THROUGH ANTARES and NOT CMOPS**EAME ORDERS ENTERED THROUGH CMOPS WILL NOT BE PROCESSED.****Australian and New Zealand dealers: Please use ANTARES/DBS to view the corresponding AUD prices that will be used for invoicing.**

Invoicing will be handled by the Parts system and shipment will be sent to the dealer parts department. Please communicate to your parts department to expect both the invoice and shipment.

0P-1362**MISC MATL ACCUGRADE MG 0**
Only use this top level number when ordering through CMOPS.**NC**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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MACHINE CONTROL AND GUIDANCE***AccuGrade ATTACHMENT READY OPTION (ARO)***

An ARO allows the addition of an AccuGrade system by providing cab switches, sensor harnesses, sensor mountings, and a blade mast bracket

NOTE: M2 motor graders ordered with Cat Grade Control Cross Slope already include an AccuGrade ARO.

Factory Installed M and M2 series ARO

Please consult the Machine Control and Guidance section of the machine price list for factory installed ARO ordering instructions.

Dealer Installed M and M2 series ARO

These kits require no welding, cutting, or breaking of hydraulic lines. Order REHS3695 Special Instructions for an installation guide. For your model order one part number from each group shown below.

M Series Details (Legacy Cab / Tube Frame)

For M-Series machines built before the following serial numbers:
B9C00807 B9D03331 B9E00570 B9F01121 B9G01190 D9G01190 D9T00182
D9W00208

OR ANY M-Series machine with the following serial number prefixes:
B9HXXXXX B9JXXXXX B9LXXXXX B9MXXXXX B9NXXXXX B9RXXXXX B9TXXXXX B9WXXXX
R9HXXXXX

MODEL	WIRING GRP	MOUNTING GRP	SWITCH GRP1	SWITCH GRP2	POWER CNTL
120M/12M	246-5725	298-3643	314-3323	*See below	283-7960
140M/160M	239-6383	298-3643	314-3323	*See below	283-7960
14M	255-5322	N/A	314-3323	*See below	283-7960
16M	250-0895	N/A	314-3323	*See below	283-7960

* SWITCH GROUP 2 ordering instructions: For machine serial numbers prior to the ones listed below order 322-3834. For serial numbers equal to or greater than the ones below order 319-1617.

B9C00342	B9D01567	B9E00272	B9F00418	B9G00100	B9H00477	B9J00741
B9L00382	B9M00562	B9N00241	B9R00128	B9T00100	B9W00152	D9G00113
D9T00103	D9W00113					

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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MACHINE CONTROL AND GUIDANCE (CONT.)***Dealer Installed M and M2 series ARO (Cont.)*****M Series Details (Common Cab / Box Frame - May 2011)**

For M-Series machines built AFTER the following serial numbers:
 B9C01000 B9D03500 B9E00700 B9F01300 B9G01300 D9G01300 D9T00300
 D9W00400

OR ANY M-Series machine with the following serial number prefixes:
 R9AXXXXX R9CXXXXX R9BXXXXX R9MXXXXX R9GXXXXX R9LXXXXX R9TXXXXX
 R9JXXXXX

MODEL	Dealer Installed ARO Kit		POWER CNTL	
120M	383-9910		** See Below	
12M/140M/160M	384-5829		** See Below	

MODEL	WIRING GRP	MOUNTING GRP	SWITCH GRP1	SWITCH GRP2	POWER CNTL
14M	355-1050	N/A	314-3323	360-8162	**See Below

M Series II Details

MODEL	Dealer Installed ARO Kit Part Numbers		POWER CNTL
120M2 Box Frame	383-9910		**See below
140/160M2 Tube Frame	384-5828		**See below
12/140/160M2 Box Frame	384-5829		**See below

**The power control group is required for machines that will utilize the electric masts for laser or UTS system. For ARO scalability, Cat recommends the addition of the power control group. Dealers should order the following 3 parts numbers: Power Module (283-7960) and two wiring harnesses (354-1681 and 354-1683). It applies to M Series 2 and M Series box frame.

Last 140/160M Series II Tube frame: M9K00209 M9E00213 M9J00249
 M9D00310
 First 140/160M Series II Box Frame: M9D00500 M9J00400 M9E00400
 M9K00400

P	246-5725	WIRING,CAB-LIFT ARMS 120M/12M	85	\$2,575 NI
P	239-6383	WIRING,CAB-LIFT ARMS 140M/160M	85	\$2,575 NI
P	255-5322	WIRING,CAB-LIFT ARMS 14M	100	\$2,575 NI
P	250-0895	WIRING,CAB-LIFT ARMS 16M	100	\$2,575 NI
P	298-3643	GROUP,MOUNTING-HARNESS BRACKET	3	\$175 NI
P	314-3323	GROUP, SWITCH (CAB & HARNESS)	2	\$300 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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MACHINE CONTROL AND GUIDANCE (CONT.)***Dealer Installed M and M2 series ARO (Cont.)***

P	283-7960	GROUP, POWER CONTROL	4	\$575 NI
NOTE: Installation of the Power Control Group requires removal and reinstallation of the cab headliner.				
P	319-1617	GROUP, SWITCH (CAB ONLY)	4	\$1,125 NI
P	322-3834	SWITCH, CAB & HARNESS	5	\$1,150 NI
P	355-1050	WIRING,CAB-LIFT ARMS 14M	95	\$2,575 NI
P	360-8162	KIT, SWITCH	3	\$775 NI
P	354-1681	HARNESS,POWER MODULE 400 INPUT	1	\$225 NI
P	354-1683	HARNESS,POWER MODULE 400 OUTPT	1	\$225 NI

M Series II Dealer Installed ARO Kit Pricing

P	384-5828	KIT, ARO 140M/160M SERIES II	83	\$3,600 NI
P	384-5829	KIT,ARO 12/140/160M SERIES II	85	\$3,600 NI
P	383-9910	KIT, ARO 120M SERIES II	88	\$3,600 NI

LASER TRANSMITTER and TRIPOD

To use and calibrate the AccuGrade laser grade control systems, an off-board laser transmitter and tripod are required. The tripod should be adjustable and capable of elevating the laser transmitter above the cab(s) of the AccuGrade equipped machines. The laser transmitter that must operate at a minimum of 600 RPM, is capable of working with multiple AccuGrade equipped machines at the same site.

Caterpillar recommends using one each of the following items that are available through your local SITECH/Trimble dealer.

GL722 Transmitter, case, and accessories
 Tripod Leg Set
 Elevating Base
 Base Adapter

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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MACHINE CONTROL AND GUIDANCE (CONT.)***GNSS BASE STATION and OFF-BOARD RADIO***

A Caterpillar AccuGrade GNSS system requires and is designed to work specifically with a Trimble "off-board" radio network and base station matching the frequency of the Caterpillar on-board radio(s). Use of the Trimble SPS850/851 Extreme GNSS Base Station is recommended.

UTS TOTAL STATION for MT900 TARGET ASSEMBLY

The MT900C requires a Trimble Universal Total Station. Caterpillar recommends using the following items that are available through your local SITECH/Trimble dealer.

Trimble SPS930 Universal Total Station
ACU with SCS900
Power Supply (Battery/AC)

NOTE: The MT900 cannot use 450 or 900 MHZ radios

AccuGrade SOFTWARE ENABLED ATTACHMENT (SEA)

Consult machine sales model price pages to determine if the AccuGrade SEA is required. The AccuGrade SEA provides access to the Machine's Automatic Electro Hydraulic (EH) Control System. The SEA is Dealer installed only. Connection to the machine through the Caterpillar Electronic Technician (Dealer Version) is required.

NOTE: H and K series Motor Graders do not require an SEA.

NOTE: Refer to Information Release Memo (IRM) EES03-01 (PELJ0138) in the Electronic Sales Library for further explanation of SEAs. Select the Product Support tab and search for media number PELJ0138. Refer to REHS1238 for how to obtain a Factory Level Password. Contact FPS: Internet with Corporate Web Security (CWS) (<https://fps.cat.com/>).

SEAs cannot be ordered in either CMOPS or ANTARES. They can only be ordered using the Factory Password System (see instructions above).

P	SEA, ACCUGRADE MG	0	NC
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ACCUGRADE KIT ORDER CONTACTS

Cat dealers wanting to order AccuGrade kits are required to use Trimble's on-line order entry system. Please contact the Trimble Regional Sales Manager listed below to initiate the process, and obtain access to Trimble's On-Line Store (order entry system).

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
-----	------------	----------------------	--------------------	--------------------------

MACHINE CONTROL AND GUIDANCE (CONT.)***ACCUGRADE KIT ORDER CONTACTS (Cont.)***

!CATERPILLAR!		!TRIMBLE !		!
!REGIONAL	! REGION	!REGIONAL!	! PHONE	! EMAIL
!PROGRAM	!	!SALES	!	!
!MANAGER	!	!MANAGER !	!	!
!-----!	!-----!	!-----!	!-----!	!-----!
!Rebecca	!Americas!	!Paul	! 1-770-330-3016	!Paul_Thomas@
!Dailey	!	!Thomas	!	!Trimble.com
!-----!	!-----!	!-----!	!-----!	!-----!
!Kjeld	!Europe &	!Dennis	!49-6142-2100-237	!Dennis_Lewis@
!Jespersen	!CIS	!Lewis	!	!Trimble.com
!-----!	!-----!	!-----!	!-----!	!-----!
!Kjeld	!Middle	!Andrew	! 97-14-886-5410	!Andrew_Caldwell@
!Jespersen	!East &	!Caldwell!	!	!Trimble.com
!	!Africa	!	!	!
!-----!	!-----!	!-----!	!-----!	!-----!
!Warren	!Asia	!Campbell!	! 65-6348-2128	!Cambell_Brooke@
!Cox	!Pacific	!Brooke	!	!Trimble.com
!	!& China	!	!	!
!-----!	!-----!	!-----!	!-----!	!-----!
!Warren	! India	!Andrew	! 97-14-886-5410	!Andrew_Caldwell@
!Cox	!	!Caldwell!	!	!Trimble.com
!-----!	!-----!	!-----!	!-----!	!-----!

PACKING

0P-0210 PACK, DOMESTIC TRUCK 0

NC

**ACCUGRADE OFFICE SOFTWARE
MACHINE CONTROL & GUIDANCE - PEORIA, IL**Ship Weight
lbsLIST PRICE
AT FACTORY

Standard Equipment:

MACHINE CONTROL AND GUIDANCE

AccuGrade Office imports 3D design data, converts data for use on AccuGrade GNSS/UTS equipped machines, validates the data and exports data to AccuGrade equipped machines either directly or via email using PC compact flashcards that are inserted into the AccuGrade display.

Creates new level and sloping surface designs as well as simple road designs.

Organizes design surfaces, linework, site maps, avoidance zones, display and machine configuration data files.

Includes a 3D terrain simulator and a display emulator to review designs prior to exporting the data to the machines.

The Wireless option allows:

- wireless data transfer to and from machines

- retrieval of display screen snapshots and diagnostic reports
- sending of text messages to AccuGrade GNSS/UTS equipped machines using Easy IP wireless site infrastructure

The Production software module provides productivity information for machines equipped with Caterpillar's CD700 Version 11.0 Display. Features include:

- Calculate and summarize earthwork volumes
- Displays an "as-built" cut and fill site map
- Ability to export earthwork data to spreadsheets and other formats for further analysis (.xls, .csv, .html, and .txt files)
- Wide specific country coordinate system support

The Compaction option permits viewing of machine compaction data including:

- compaction value measurements
- number of compactor passes
- compaction data detail for each cell
- filter compaction detail by compactor and date

Glossary of Acronyms

GNSS = Global Navigation Satellite System (GPS + GLONASS)

IP = Internet Protocol

0P-1187**MISC MATL ACCUGRADE OFFICE0****NC**

Supersedes

US-A-14-01 A Caterpillar: Confidential Green

Subject to change without notice

Printed in USA
U. S. DOLLAR CURRENCY

Effective 02JAN2014

ACCUOFC-001

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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MACHINE CONTROL AND GUIDANCE***WIRELESS EASY IP SITE INFRASTRUCTURE (order from Trimble Dealer)***

AccuGrade Office Wireless Option requires a Wireless Easy IP Site Infrastructure. This equipment must be ordered from the Trimble dealer. The off-board radios should match the frequencies of the Caterpillar on-board radio kit. Wireless Option CANNOT USE 450 MHZ On-Board radios. A Caterpillar supplied On-board radio kit is also required. A selection of on-board radio kits is listed in the radio section of the ACCUTTT1, ACCUMG1, ACCUCOM, ACCUWTS, and ACCUHEX price lists.

Caterpillar recommends consulting your local Trimble dealer to determine the site infrastructure requirements for the wireless option. The site infrastructure requirements may vary based on desired configuration.

PERSONAL COMPUTER MINIMUM REQUIREMENTS

Pentium IV 1.6 GHz or faster processor

512 MB RAM (1GB RAM for Microsoft^a Windows^a VISTA operating system)

Graphics card with 32 MB or more of video memory and Direct 3D acceleration support

Internal or External CD Drive

Approximately 5 GB spare disk space

One of the following operating systems:

Microsoft^a Windows^a 2000 (Service Pack 4 or later)

Microsoft^a Windows^a XP (Service Pack 2 or later)

Microsoft^a Windows^a VISTA

Internet Explorer 6 or later

Internal or External Compact Flash Card port to prepare data cards

Ethernet port is required for wireless sites

A serial port may be required to program the wireless Easy IP site infrastructure.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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MACHINE CONTROL AND GUIDANCE (CONT.)**ACCUGRADE OFFICE SOFTWARE ORDER CONTACTS**

Cat dealers wanting to order AccuGrade kits are required to use Trimble's on-line order entry system. Please contact the Trimble Regional Sales Manager listed below to initiate the process, and obtain access to Trimble's On-Line Store (order entry system).

!CATERPILLAR!	!REGIONAL	!TRIMBLE	!PHONE	!EMAIL	!
!PROGRAM	!REGION	!REGIONAL			!
!MANAGER		!SALES			!
		!MANAGER			!
!Rebecca	!Americas	!Paul	!1-770-330-3016	!Paul_Thomas@	!
!Dailey		!Thomas		!Trimble.com	!
!Kjeld	!Europe &	!Dennis	!49-6142-2100-237	!Dennis_Lewis@	!
!Jespersen	!CIS	!Lewis		!Trimble.com	!
!Kjeld	!Middle	!Andrew	!97-14-886-5410	!Andrew_Caldwell@	!
!Jespersen	!East &	!Caldwell		!Trimble.com	!
	!Africa				!
!Warren	!Asia	!Campbell	!65-6348-2128	!Cambell_Brooke@	!
!Cox	!Pacific	!Brooke		!Trimble.com	!
	!& China				!
!Warren	!India	!Andrew	!97-14-886-5410	!Andrew_Caldwell@	!
!Cox		!Caldwell		!Trimble.com	!

ACCUGRADE SKID STEER LOADER SYSTEM MACHINE CONTROL & GUIDANCE - PEORIA, IL

Ship Weight
lbs

LIST PRICE
AT FACTORY

Standard Equipment:

MACHINE CONTROL AND GUIDANCE

AccuGrade Laser Grade Control System for the Caterpillar C-Series family of Skid-Steer, Multi-Terrain, and Compact Track Loaders.

The AccuGrade SSL System is a grade control system that regulates the Auxiliary Hydraulic of the machine. Designed to be used with the Level Best Para-Level laser grading box blade, AccuGrade SSL allows increased accuracy and productivity without the use of stakes or grade checkers.

AccuGrade SSL is a fully automated, single-laser control system consisting of a state-of-the-art laser-guided elevation sensor that provides precise elevation information to the machine's ECM to achieve accurate real-time blade positioning. The in-cab AMICS display shows vital system information to the operator and allows the operator to configure the system.

The AccuGrade SSL system offers simple set-up and operation. An off-board, tripod-mounted laser transmitter emits a beam of laser light that rotates 360 degrees creating a grade reference over the work area. The laser receiver mounted on the mast of the box blade detects the laser beam and stores this elevation reference information. This information is displayed in the cab, indicating cut or fill requirements with respect to planar (flat, sloped, etc.) surfaces. In automatic control mode, the system automatically positions the box blade to achieve the desired grade.

AccuGrade's immediate feedback eliminates overcutting or undercutting helping achieve complex design and precise slope and depth control in fewer cycles.

Glossary of Acronyms

AMICS = Advanced Machine Information Control System
CTL = Compact Track Loader
ECM = Electronic Control Module
GCR = Grade Control Ready
MTL = Multi-Terrain Loader
SSL = Skid-Steer Loader

NOTE: Only available in USA, Canada, and Australia.

English publications only available at this time.

Australian dealers: Please use ANTARES/DBS to view the corresponding AUD prices that will be used for invoicing.

Invoicing will be handled by the Parts system and shipment will be sent to the dealer parts department. Please communicate to your parts department to expect both the invoice and shipment.

0P-6096 MISC MATL ACCUGRADE SSL 0
Only use this top level number when ordering through CMOPS.

NC

Supersedes
US-A-14-01 A Caterpillar: Confidential Green

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Printed in USA
U. S. DOLLAR CURRENCY

Effective 02JAN2014
ACCUSSL-001

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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MACHINE CONTROL AND GUIDANCE

Grade Control Ready

Starting in August 2010, every C-series machine is grade control ready and does not require an Update Harness.

Please refer to the serial number breaks below for machines that do not require the harness.

Model - Serial number

246C - JAY02116 and up
 256C - DWS01581 and up
 262C - MST03520 and up
 272C - RED02116 and up
 277C - JWF02334 and up
 279C - MBT01498 and up
 287C - MAS01955 and up
 289C - JMP01344 and up
 297C - GCP01657 and up
 299C - JSP01135 and up

All C-series SSL, MTL, & CTL machines with earlier serial numbers can be easily fitted with the update harnessing required to support the AccuGrade system. Please consult the machine price for the corresponding model for instructions on ordering the appropriate update harness.

Advanced Machine Information Control System (AMICS) Display

The AccuGrade SSL System requires the C-Series machines to have the AMICS display. For machines that do not have this display, a separate display kit is available from the machine price page.

For information on this product, inquire with your marketing representative.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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MACHINE CONTROL AND GUIDANCE (CONT.)***LASER TRANSMITTER and TRIPOD***

To use and calibrate the AccuGrade laser grade control systems, an off-board laser transmitter and tripod are required. The tripod should be adjustable and capable of elevating the laser transmitter above the cab(s) of the AccuGrade equipped machines. The laser transmitter that must operate at a minimum of 600 RPM, is capable of working with multiple AccuGrade equipped machines at the same site.

Caterpillar recommends using one each of the following items that are available through your local SITECH/Trimble dealer.

GL722 Transmitter, case, and accessories
 Tripod Leg Set
 Elevating Base
 Base Adapter

Box Blade

The AccuGrade Grade Control System for Skid-Steer Loaders has been designed and tested with a single-cylinder box blade. Caterpillar recommends using the Level Best Para-Level box blade to ensure the best and most accurate results are achieved when using the AccuGrade system. Please refer to the Skid Steer Loader Work Tool Price Page (WT-SSL) for details on ordering the recommended box blade for this system.

AccuGrade Software Enable Attachment (SEA)

The AccuGrade SEA enables the AccuGrade system to be operational on a machine with the AccuGrade hardware installed. The SEA is dealer installed only. Connection to the machine through the Caterpillar Electronic Technician (Dealer Version) is required. Once connected, select the configuration screen and AccuGrade SEA parameter. Set the parameter to "Installed" and record the screen information. The dealer will log onto the Caterpillar Factory Password (FPS) or call phone support to obtain the Factory Level Password. Enter the ET configuration information into FPS and record the password. Reconnect to ET and enter the password into the configuration screen.

NOTE: Refer to Information Release Memo (IRM) EES03-01 (PELJ0138) in the Electronic Sales Library for further explanation of SEA's. Select the Product Support tab and search for media number PELJ0138. Refer to REHS1238 for how to obtain a Factory Level Password. Contact FPS: Internet with Corporate Web Security (CWS) (<https://fps.cat.com/>).

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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MACHINE CONTROL AND GUIDANCE (CONT.)***AccuGrade Software Enable Attachment (SEA) (Cont.)***

SEA's cannot be ordered in either CMOPS or ANTARES. They can only be ordered using the Factory Password System (see instructions above).

P	SEA, ACCUGRADE SSL	0	\$1,000
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ACCUGRADE KIT ORDER CONTACTS

Cat dealers wanting to order AccuGrade kits are required to use Trimble's on-line order entry system. Please contact the Trimble Regional Sales Manager listed below to initiate the process, and obtain access to Trimble's On-Line Store (order entry system).

!CATERPILLAR!	!REGIONAL	!REGION	!TRIMBLE	!REGIONAL!	PHONE	!	EMAIL	!
!PROGRAM	!	!	!SALES	!		!		!
!MANAGER	!	!	!MANAGER	!		!		!
!-----!	!-----!	!-----!	!-----!	!-----!	!-----!	!-----!	!-----!	!-----!
!Rebecca	!Americas	!Paul	!	1-770-330-3016	!	Paul_Thomas@	!	!
!Dailey	!	!Thomas	!		!	Trimble.com	!	!
!-----!	!-----!	!-----!	!-----!	!-----!	!-----!	!-----!	!-----!	!-----!
!Kjeld	!Europe &	!Dennis	!	49-6142-2100-237	!	Dennis_Lewis@	!	!
!Jespersen	!CIS	!Lewis	!		!	Trimble.com	!	!
!-----!	!-----!	!-----!	!-----!	!-----!	!-----!	!-----!	!-----!	!-----!
!Kjeld	!Middle	!Andrew	!	97-14-886-5410	!	Andrew_Caldwell@	!	!
!Jespersen	!East &	!Caldwell	!		!	Trimble.com	!	!
!	!Africa	!	!		!		!	!
!-----!	!-----!	!-----!	!-----!	!-----!	!-----!	!-----!	!-----!	!-----!
!Warren	!Asia	!Campbell	!	65-6348-2128	!	Cambell_Brooke@	!	!
!Cox	!Pacific	!Brooke	!		!	Trimble.com	!	!
!	!& China	!	!		!		!	!
!-----!	!-----!	!-----!	!-----!	!-----!	!-----!	!-----!	!-----!	!-----!
!Warren	!India	!Andrew	!	97-14-886-5410	!	Andrew_Caldwell@	!	!
!Cox	!	!Caldwell	!		!	Trimble.com	!	!
!-----!	!-----!	!-----!	!-----!	!-----!	!-----!	!-----!	!-----!	!-----!

**ACCUGRADE GRADE CONTROL SYSTEM TTT
MACHINE CONTROL & GUIDANCE - PEORIA, IL**Ship Weight
lbsLIST PRICE
AT FACTORY

Standard Equipment:

MACHINE CONTROL AND GUIDANCE

AccuGrade Laser, GNSS, and UTS for the Track Type Tractor product family.

AccuGrade is a high technology tool that allows operators to fine grade with increased accuracy without using stakes or grade checkers. Using advanced Laser, GNSS, or UTS technology, AccuGrade provides precise elevation information on an in-cab display to achieve accurate blade positioning. By automatically controlling the lift and tilt of the blade, operators improve efficiency and get to grade faster and in fewer passes.

AccuGrade is designed for a wide range of applications requiring tight tolerances and high production rates. The Laser system is ideal for fine grading sites with flat, single, or dual slope surfaces such as industrial, commercial, and residential applications while the GNSS and UTS systems are ideal for complex 3-D designs such as superelevated roadways.

The Laser system offers simple set-up and operation. A tripod-mounted off-board laser transmitter emits a beam of laser light that rotates 360 degrees creating a grade reference over the work area. A digital laser receiver mounted on a telescopic mast above the machine's cutting edge detects the laser beam. With the cutting edge placed at the finish elevation, the electric mast automatically positions the laser receiver within 1.5 mm of the center of the laser beam. As the blade moves above or below finish grade elevation, correction information is sent to the in-cab display that shows the blade's position relative to grade and indicates cut or fill requirements.

The Global Navigation Satellite System (GNSS) offers the ability to create complex 3-D designs. An Off-board local GNSS base station uses GNSS and Real Time kinematic (RTK) technology to provide high accuracy in both the horizontal and vertical planes between the GNSS base station and the machines by transferring GNSS correction information over the entire work site (up to 10 km). Design plans are transferred to and from the machines via a PC compact flashcard.

UTS is a precise 3D earth moving system ideal for producing fine or finished grade surfaces. The 3D position of the machine mounted prism is determined by using the Trimble UTS Construction Total Station. UTS uses active target technology to reliably lock onto and track the prism. UTS is perfect for dynamic applications as it features high update rates, low latency, distance measurement and synchronized angle capabilities. The 3D position of the target is combined with machine measurements and cross slope component outputs to provide accurate blade tip positions. The cut and fill values are computed by comparing the position of the blade against the preloaded design.

AccuGrade's automatic blade control feature can precisely control the lift and/or tilt of the cutting edge. Based on correction signals, a dual hydraulic control valve automatically raises or lowers the blade to maintain its elevation for precise grade control and optimum productivity.

A machine mounted Controller Area Network (CAN) provides the communication network for all components which allows them to be easily added or removed depending on the application. This "Plug and Play" capability allows the machine to be easily switched between technologies and/or for the components to be switched between AccuGrade Ready Option (ARO) equipped machines to suit the job requirements.

ACCUGRADE GRADE CONTROL SYSTEM TTT
MACHINE CONTROL & GUIDANCE - PEORIA, IL

Ship Weight
lbs

LIST PRICE
AT FACTORY

Glossary of Acronyms

ARO = AccuGrade Ready Option
CAN = Controller Area Network
DI-ARO = Dealer Installed AccuGrade Ready Option
GNSS = Global Navigation Satellite System (GPS + GLONASS)
GPS = Global Positioning System
RPM = Revolutions Per Minute
TTT = Track-Type Tractor
UTS = Universal Tracking Station

EAME ORDERS MUST BE MADE THROUGH ANTARES and NOT CMOPS

EAME ORDERS ENTERED THROUGH CMOPS WILL NOT BE PROCESSED.

Australian and New Zealand dealers: Please use ANTARES/DBS to view the corresponding AUD prices that will be used for invoicing.

Invoicing will be handled by the Parts system and shipment will be sent to the dealer parts department. Please communicate to your parts department to expect both the invoice and shipment.

0P-1359

MISC MATL ACCUGRADE TTT 0
Only use this top-level number when ordering through CMOPS.

NC

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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MACHINE CONTROL AND GUIDANCE***FACTORY INSTALLED AccuGrade Ready Option (ARO)***

Please consult the Machine Control and Guidance attachment section in the D3K through D10T machine price lists for factory installed ARO ordering instructions.

D3K, D4K, D5K TRACK TYPE TRACTOR

DEALER INSTALLED AccuGrade Ready Option (DI-ARO) for K and K2 Families: D3, D4, D5 only.

!	!	K Family	!	K2 Family	!
!	!	Serial Prefixes	!	Serial Prefixes	!
!	!	-----	!	-----	!
!	D3	JTD, FFF, LLL	!	KFF, KLL, GAE	!
!	!	-----	!	-----	!
!	D4	MMM, RRR	!	KMM, KRR	!
!	!	-----	!	-----	!
!	D5	JLF, WWW, YYY	!	KWW, KYY, TRF	!
!	!	-----	!	-----	!

Dealer Installed AccuGrade ARO kits are available for the K and K2 Family tractors and support CB460, CB450, CD610, and CD700 displays. These kits require no cutting or breaking of the hydraulic lines; only welding of the blade mast mounts which must be ordered separately (REHS5501).

The kits include:

1. Mounting assembly and display adapter plates for mounting the display/control box in the center dash console.
2. Joystick with AccuGrade switches
3. AccuGrade ARO wiring harnesses
4. Electrical connectors for blade mounted receivers and sensors
5. Mounting bracket for data radio
6. PM400 power module and related harnesses required for electric masts for use with LASER or UTS systems are also included.

P	355-2386	KIT, DI-ARO FOR K STTT 139	\$5,450 NI
		Refer to REHS5072 for kit installation instructions and REHS5501 for mast mount instructions.	
P	395-3750	KIT, DI-ARO FOR K2 STTT 140	\$4,400 NI
		Refer to REHS5378 for kit installation instructions and REHS5501 for mast mount instructions.	

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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MACHINE CONTROL AND GUIDANCE (CONT.)**D6K TRACK TYPE TRACTOR****DEALER INSTALLED AccuGrade Ready Option (DI-ARO) for D6K Tier 3 only.**

For D6K (Tier 3) serial number prefixes: DHA and FBH

Dealer Installed AccuGrade ARO kits are available for D6K and support CB460, CB450, CD610, and CD700 displays.

These kits require no cutting or breaking of the hydraulic lines.

The kits include:

1. Mounting assembly and display adapter plates for the display/control box in the center dash console
2. Joystick with AccuGrade switches
3. AccuGrade ARO wiring harnesses
4. Electrical connectors for blade mounted receivers and sensors
5. Mounting bracket for data radio
6. PM400 power module and related harnesses required for electric masts for use with LASER or UTS systems are also included.

Note: All D6K factory supplied blades include mast mount brackets for left, right, and center.

Refer to REHS4891 for kit installation instructions.

P	398-3133	KIT, DI-ARO D6K (CAB)	31	\$4,200 NI
P	398-5122	KIT, DI-ARO D6K (CANOPY)	53	\$4,600 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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MACHINE CONTROL AND GUIDANCE (CONT.)***D6K2 TRACK TYPE TRACTOR*****DEALER INSTALLED AccuGrade Ready Option (DI-ARO) for D6K2 Tier 4i only**

For D6K2 (Tier 4 Interim/stage 111B) Serial No. prefixes WMR and RST.

Dealer Installed AccuGrade ARO kits are available for D6K2 and support CB460, CB450, CD610, and CD700 displays.

These kits require no cutting or breaking of the hydraulic lines.

The kits include:

1. Mounting assembly and display adapter plates for the display/control box in the center dash console
2. Joystick with AccuGrade switches
3. AccuGrade ARO wiring harnesses
4. Electrical connectors for blade mounted receivers and sensors
5. Mounting bracket for data radio

Note: All D6K2 factory supplied blades include mast mount brackets for left, right, and center.

A PM400 power module and related harnesses are NOT included but are required for electric masts for use with Laser or UTS systems. See the Power Module section for ordering instructions.

P	398-5130	KIT, DI-ARO D6K2	27	\$2,575 NI
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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MACHINE CONTROL AND GUIDANCE (CONT.)**D6N TRACK TYPE TRACTOR**

DEALER INSTALLED AccuGrade Ready Option (DI-ARO) for D6N Tier 3 with EH control only with serial number prefixes: MLW, GHS, and LJR.

Dealer Installed AccuGrade ARO kits are available for D6N and support CD610 and CD700 displays.

These kits require no cutting or breaking of the hydraulic lines.

The kit include:

1. Mounting assembly and display adapter plates for the display/control box on the cab B-post
2. Joystick with AccuGrade switches
3. AccuGrade ARO wiring harnesses
4. Electrical connectors for blade mounted receivers and sensors
5. Mounting bracket for data radio
6. PM400 power module and related harnesses

D6N VPAT XL and LGP factory supplied blades include left, right, and center mast brackets.

P	398-3134	KIT, DI-ARO, D6N (CAB)	51	\$4,575 NI
P	398-5123	KIT, DI-ARO, D6N (CANOPY)	57	\$5,100 NI

DEALER INSTALLED AccuGrade Ready Option (DI-ARO) for D6N Tier 4 Interim/stage IIIB only with serial number prefixes: PER and PBA.

A dealer Installed AccuGrade ARO kit is available for D6N and support CB460 display.

These kits require no cutting or breaking of the hydraulic lines.

The kit includes:

1. Mounting assembly and display adapter plates for the display/control box on the cab B-post
2. Joystick with AccuGrade switches
3. AccuGrade ARO wiring harnesses
4. Electrical connectors for blade mounted receivers and sensors
5. Mounting bracket for data radio

A PM400 power module and related harnesses are NOT included but are required for electric masts for use with LASER or UTS systems. See the POWER MODULE section for ordering instructions.

D6N VPAT XL and LGP factory supplied blades include mast mount for left, right, and center.

P	398-5124	KIT, DI-ARO D6N TIER 4I	44	\$3,225 NI
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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MACHINE CONTROL AND GUIDANCE (CONT.)**D6T TRACK TYPE TRACTOR****DEALER INSTALLED AccuGrade Ready Option (DI-ARO) for
D6T Tier 4 Interim/stage IIIB only.**

For D6T Tier 4i serial number prefixes: GMK, SLJ, ZJB, DTD, RCW, KSB, TSM, WLM, JRW, JZC, RRK, and EJJ.

Dealer Installed AccuGrade ARO kits are available for the D6T Tier 4i VPAT and Non-VPAT configurations and support CB460 display. These kits require no cutting or breaking of the hydraulic lines, only welding of the blade mast mounts.

The kit includes:

1. Mounting assembly and display adapter plate for the display/control box in the center dash console.
2. Joystick with AccuGrade switches
3. AccuGrade ARO wiring harnesses
4. Electrical connectors for blade mounted receivers and sensors
5. Mounting bracket for data radio
6. Left and right blade mast mount brackets are included in non-VPAT kits only.

D6T VPAT blades include left, right, and center blade mast mount brackets.

The PM400 power module and related harnesses are NOT included but are required for electric masts for use with LASER or UTS systems. See the POWER MODULE section for ordering instructions.

Refer to REHS7213 for kit installation instructions.

P	375-2698	KIT, DI-ARO D6T VPAT	64	\$4,700 NI
P	375-1064	KIT, DI-ARO D6T NON-VPAT	101	\$3,950 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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MACHINE CONTROL AND GUIDANCE (CONT.)**D7E TRACK TYPE TRACTOR****DEALER INSTALLED AccuGrade Ready Option (DI-ARO) for D7E Tier 3 only
with serial number prefixes: MDB and SCG**

Dealer Installed AccuGrade ARO kits are available for the D7E Tier 3 and support the CD700 and CD610 displays. The kit requires no cutting or breaking of the hydraulic lines; only welding of the mast mounts.

The kit includes:

1. Mounting assembly and display adapter plate for the display/control box in the center dash console.
2. Joystick with AccuGrade switches
3. AccuGrade ARO wiring harnesses
4. Electrical connectors for blade mounted receivers and sensors
5. Mounting bracket for data radio

D7E U/SU/S blades include left and right mast mount brackets only.

The PM400 power module and related harnesses required for electric masts for use with LASER or UTS systems are NOT included. See the power module section for ordering instructions.

Refer to REHS4677 for kit installation instructions.

P	375-4321	KIT, DI-ARO D7E (TIER 3)	27	\$5,000 NI
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**DEALER INSTALLED AccuGrade Ready Option (DI-ARO) for D7E Tier 4
Interim/Stage IIIB with serial number prefixes: TAN and TJA.**

Dealer Installed AccuGrade ARO kits are available for the D7E Tier 4i and support CB460 display. These kits require no cutting or breaking the hydraulic lines, only welding of the blade mast mounts.

The kits include:

1. Mounting assembly and display adapter plate for the display/control box in the center dash console
2. Joystick with AccuGrade switches
3. AccuGrade ARO wiring harnesses
4. Electrical connectors for blade mounted receivers and sensors
5. Mounting bracket for data radio
6. PM400 power module and related harnesses required for electric masts for use with LASER or UTS systems ARE also included.

D7E U/SU/S blades include left and right mast mount brackets only.

Refer to REHS4677 for kit installation instructions.

P	398-3132	KIT, DI-ARO D7E (TIER 4)	27	\$3,075 NI
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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MACHINE CONTROL AND GUIDANCE (CONT.)**D8T TRACK TYPE TRACTOR****DEALER INSTALLED AccuGrade Ready Option (DI-ARO) for
D8T Tier 3 only with serial numbers: J8B2204-Up and KPZ3500-Up**

Dealer Installed AccuGrade ARO kits are available for the D8T Tier 3 and support the CD610 and CD700 displays. The kit requires no cutting or breaking of the hydraulic lines; only welding of the mast mounts.

The kit includes:

1. Mounting assembly and display adapter plate for the display/control box in the center dash console
2. Joystick with AccuGrade switches
3. AccuGrade ARO wiring harnesses
4. Electrical connectors for blade mounted receivers and sensors
5. Mounting bracket for data radio
6. Blade mast mounting plates for left and right mounts

A PM400 power module and related harnesses are NOT included but are required for electric masts for use with LASER or UTS systems. See the POWER MODULE section for ordering instructions.

Refer to REHS4640 for kit installation instructions.

P	388-2547	KIT, DLR INSTL ARO D8T TIER 3	99	\$5,900 NI
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**DEALER INSTALLED AccuGrade Ready Option (DI-ARO) for D8T Tier 4
Interim/Stage IIIB only with serial number prefixes: MLN and FCT.**

Dealer Installed AccuGrade ARO kits are available for the D8T Tier 4 and support CB460 display. These kits require no cutting or breaking the hydraulic lines, only welding of the blade mast mounts.

The kit includes:

1. Mounting assembly and display adapter plate for the display/control box in the center dash console
2. Joystick with AccuGrade switches
3. AccuGrade ARO wiring harnesses
4. Electrical connectors for blade mounted receivers and sensors
5. Mounting bracket for data radio
6. Blade mast mounting plates for left and right mounts

A PM400 power module and related harnesses are NOT included but are required for electric masts for use with LASER or UTS systems. See the POWER MODULE section for ordering instructions.

Refer to REHS4640 for kit installation instructions.

P	388-2548	KIT, DLR INSTL ARO D8T TIER 4I	99	\$4,350 NI
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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MACHINE CONTROL AND GUIDANCE (CONT.)***D9T TRACK TYPE TRACTOR***

DEALER INSTALLED AccuGrade Ready Option (DI-ARO) for D9T with serial number: RJS1325 and up.

For D9T below RJS1325, this kit can be used with some minor modifications.

Refer to REHS4640 for details.

Dealer Installed AccuGrade ARO kits are available for the D9T and supports the CB460 display. The kit requires no cutting or breaking of the hydraulic lines, only welding of the blade mast mounts.

The kits includes:

1. Mounting assembly and display adapter plate for the display/control box in the center dash console
2. Joystick with AccuGrade switches
3. AccuGrade ARO wiring harnesses
4. Electrical connectors for blade mounted receivers and sensors
5. Mounting bracket for data radio
6. Blade mast mounting plates for left and right mounts

Refer to REHS4640 for kit installation instructions.

A PM400 power module and related harnesses are NOT included but are required for electric masts for use with LASER or UTS systems. See the POWER MODULE section for ordering instructions.

P	388-2549	KIT, DLR INSTL ARO D9T	179	\$6,000 NI
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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MACHINE CONTROL AND GUIDANCE (CONT.)***D10T TRACK TYPE TRACTOR***

**DEALER INSTALLED AccuGrade Attachment Ready Option (DI-ARO) for D10T.
with serial number: RJG1935 and up.**

For D10T below RJG1935 this kit can be used with some minor modification. Refer to REHS4640 for details.

Dealer Installed AccuGrade ARO kits are available for the D10T and supports the CD700 CD610 display. The kit requires no cutting or breaking of the hydraulic lines, only welding of the blade mast mounts.

The kit includes:

1. Mounting assembly and display adapter plate for the display/control box in the center dash console
2. Joystick with AccuGrade switches
3. AccuGrade ARO wiring harnesses
4. Electrical connectors for blade mounted receivers and sensors
5. Mounting bracket for data radio
6. Blade mast mounting plates for left and right mounts

Refer to REHS4640 for kit installation instructions.

A PM400 power module and related harnesses are NOT included but are required for electric masts for use with LASER or UTS systems. See the POWER MODULE section for ordering instructions.

P	388-2550	KIT, DLR INSTL ARO D10T 159	\$5,325 NI
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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MACHINE CONTROL AND GUIDANCE (CONT.)**POWER MODULE**

The power control group is required for machines that will utilize LASER or UTS systems. For scalability, Caterpillar recommends the addition of the power control group on tractors where the power module is not included in the AccuGrade ARO. Dealers should order the following items as needed. Order the PM400 power module and wiring harnesses as indicated below for your particular machine model.

The power module and harnesses are already included in the factory ARO and dealer installed ARO kits on the following models: D3K/K2, D4K/K2, D5K/K2, D6K, D6N (Tier 3), and D7E (Tier 4).

P	226-9169	MODULE, POWER FOR ALL MODELS	3	\$575 NI
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WIRING HARNESS FOR D6K2 and D6N Tier 4 Interim/Stage IIIB

D6K2 serial number prefixes: RST and WMR
D6N serial number prefixes: PER and PBA

Order one DIRECTLY FROM ANTARES.

357-3321 HARNESS, POWER MODULE 400 INPUT/OUTPUT

WIRING HARNESSES for D6T Tier 4 Interim/Stage IIIB

D6T Serial number prefixes: GMK, SLJ, ZJB, DTD, RCW, KSB

Order one of each DIRECTLY FROM ANTARES.

354-1681 HARNESS, POWER MODULE 400 INPUT
354-1683 HARNESS, POWER MODULE 400 OUTPUT

WIRING HARNESSES for D7E Tier 3

Serial number prefixes: MBD and SCG only.

Order one of each DIRECTLY FROM ANTARES.

265-9040 HARNESS, ASSEMBLY (PM 400 JUMPER)
265-9042 HARNESS, POWER MODULE 400 OUTPT
273-2526 HARNESS, ASSEMBLY PM400 FILTER BYPASS

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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MACHINE CONTROL AND GUIDANCE (CONT.)***WIRING HARNESSES for D8T, D9T, D10T***

Contact SITECH dealer for ordering these harnesses.

ELECTRONICS and INFRASTRUCTURE

Contact SITECH/Trimble dealer to order displays, radios, receivers, base stations, and related hardware.

AccuGrade SOFTWARE ENABLED ATTACHMENT (SEA)

Consult machine sales model price pages to determine if the AccuGrade SEA is required. The AccuGrade SEA provides access to the machine's automatic Electro Hydraulic (EH) Control System. The SEA is dealer installed only. Connection to the machine through the Caterpillar Electronic Technician (Dealer Version) is required. Once connected, select the configuration screen and AccuGrade SEA parameter. Set the parameter to "Enabled" and record the screen information. The dealer will log onto the Caterpillar Factory Password (FPS) or call phone support to obtain the Factory Level Password. Enter the ET configuration information into FPS and record the password. Reconnect to ET and enter the password into the configuration screen.

NOTE: Refer to Information Release Memo (IRM) EES03-01 (PELJ0138) in the Electronic Sales Library for further explanation of SEA's. Select the Product Support tab and search for media number PELJ0138. Refer to REHS1238 for how to obtain a Factory Level Password. Contact FPS: Internet with Corporate Web Security (CWS) (<https://fps.cat.com/>).

SEA's cannot be ordered in either CMOPS or ANTARES. They can only be ordered using the Factory Password System (see instructions above).

P	SEA, ACCUGRADE TTT 0	NC
	FOR USE WITH: AccuGrade ARO machines	

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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MACHINE CONTROL AND GUIDANCE (CONT.)**ACCUGRADE ELECTRONICS AND INFRASTRUCTURE ORDER CONTACTS**

Cat dealers wanting to order AccuGrade electronic and infrastructure components are required to use Trimble's on-line order entry system. Please contact the Trimble Regional Sales Manager listed below to initiate the process, and obtain access to Trimble's On-line Store (order entry system).

!CATERPILLAR!	!TRIMBLE !	!	!	!
!REGIONAL !	! REGION !	!REGIONAL!	! PHONE !	! EMAIL !
!PROGRAM !	! !	!SALES !	!	!
!MANAGER !	! !	!MANAGER !	!	!
!-----!	!-----!	!-----!	!-----!	!-----!
!Holger !	!Americas!	!Paul !	! 1-770-330-3016 !	!Paul_Thomas@ !
!Pietzch !	! !	!Thomas !	!	!Trimble.com !
!-----!	!-----!	!-----!	!-----!	!-----!
!Kjeld !	!Europe & !	!Dennis !	!49-6142-2100-237 !	!Dennis_Lewis@ !
!Jespersen !	!CIS !	!Lewis !	!	!Trimble.com !
!-----!	!-----!	!-----!	!-----!	!-----!
!Kjeld !	!Middle !	!Andrew !	! 97-14-886-5410 !	!Andrew_Caldwell@ !
!Jespersen !	!East !	!Caldwell !	!	!Trimble.com !
! !	!Africa !	! !	!	!
!-----!	!-----!	!-----!	!-----!	!-----!
!Warren !	!Asia !	!Campbell !	! 65-6348-2128 !	!Cambell_Brooke@ !
!Cox !	!Pacific !	!Brooke !	!	!Trimble.com !
! !	!& China !	! !	!	!
!-----!	!-----!	!-----!	!-----!	!-----!
!Warren !	! India !	!Andrew !	! 97-14-886-5410 !	!Andrew_Caldwell@ !
!Cox !	! !	!Caldwell !	!	!Trimble.com !
!-----!	!-----!	!-----!	!-----!	!-----!

PACKING

0P-0210 PACK, DOMESTIC TRUCK 0

NC

**ACCUGRADE WHEEL TRACTOR SCRAPER SYSTEM
MACHINE CONTROL & GUIDANCE - PEORIA, IL**

Ship Weight
lbsLIST PRICE
AT FACTORY

Standard Equipment:

MACHINE CONTROL AND GUIDANCE

AccuGrade GNSS Control System for the Caterpillar Wheel Tractor Scraper product family.

AccuGrade is a high technology tool that allows operators to increase accuracy without the use of stakes or grade checkers. Using advanced GNSS technology, AccuGrade provides precise elevation information on an in-cab display.

The Global Navigation Satellite System (GNSS) offers the ability to create complex 3-D designs. An Off-board local GNSS base station uses GNSS and Real Time Kinematic (RTK) technology to provide high accuracy in both the horizontal and vertical planes between the GNSS base station and the machines by transferring GNSS correction information over the entire work site (up to 10 km). Design plans are transferred to and from the machines via a PC compact flashcard.

Glossary of Acronyms

ARO = Attachment Ready Option
GNSS = Global Navigation Satellite System (GPS + GLONASS)
GPS = Global Positioning System
WTS = Wheel Tractor Scraper

EAME ORDERS MUST BE MADE THROUGH ANTARES and NOT CMOPS**EAME ORDERS ENTERED THROUGH CMOPS WILL NOT BE PROCESSED.**

Australian and New Zealand dealers: Please use ANTARES/DBS to view the corresponding AUD prices that will be used for invoicing.

Invoicing will be handled by the Parts system and shipment will be sent to the dealer parts department. Please communicate to your parts department to expect both the invoice and shipment.

0P-1750 MISC MATL ACCUGRADE WTS 0
Only use this top level number when ordering through CMOPS.

NC

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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MACHINE CONTROL AND GUIDANCE***AccuGrade ATTACHMENT READY OPTION (ARO)***

Allows the addition of a GNSS system by providing cab switches, sensor, harnesses, sensor mountings, and a mast bracket.

Dealer Installed ARO

No welding, cutting, or breaking of hydraulic lines. Order REHS4673
Special Instructions for installation guide. Order one of each below.

P	294-7977	GROUP, WIRING-ACCUGRADE MONITOR	25	\$750 NI
P	296-3336	GROUP, WIRING-ACCUGRADE ARO	5	\$950 NI
P	319-7880	GROUP, GNSS MAST	55	\$325 NI
P	303-6451	GROUP, GNSS ACCESS PLATFORM	65	\$650 NI

GNSS BASE STATION and OFF-BOARD RADIO

A Caterpillar AccuGrade GNSS system requires and is designed to work specifically with a Trimble "off-board" radio network and base station matching the frequency of the Caterpillar on-board radio(s). Use of the Trimble SPS850/851 Extreme GNSS Base Station is recommended.

ACCUGRADE KIT ORDER CONTACTS

Cat dealers wanting to order AccuGrade kits are required to use Trimble's on-line order entry system. Please contact the Trimble Regional Sales Manager listed below to initiate the process, and obtain access to Trimble's On-Line Store (order entry system).

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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MACHINE CONTROL AND GUIDANCE (CONT.)***ACCUGRADE KIT ORDER CONTACTS (Cont.)***

!CATERPILLAR!		!TRIMBLE !		!
!REGIONAL	! REGION	!REGIONAL!	PHONE	! EMAIL
!PROGRAM	!	!SALES	!	!
!MANAGER	!	!MANAGER !	!	!
!-----!	!-----!	!-----!	!-----!	!-----!
!Rebecca	!Americas!	!Paul	! 1-770-330-3016	!Paul_Thomas@
!Dailey	!	!Thomas	!	!Trimble.com
!-----!	!-----!	!-----!	!-----!	!-----!
!Kjeld	!Europe &	!Dennis	!49-6142-2100-237	!Dennis_Lewis@
!Jespersen	!CIS	!Lewis	!	!Trimble.com
!-----!	!-----!	!-----!	!-----!	!-----!
!Kjeld	!Middle	!Andrew	! 97-14-886-5410	!Andrew_Caldwell@
!Jespersen	!East &	!Caldwell!	!	!Trimble.com
!	!Africa	!	!	!
!-----!	!-----!	!-----!	!-----!	!-----!
!Warren	!Asia	!Campbell!	! 65-6348-2128	!Cambell_Brooke@
!Cox	!Pacific	!Brooke	!	!Trimble.com
!	!& China	!	!	!
!-----!	!-----!	!-----!	!-----!	!-----!
!Warren	! India	!Andrew	! 97-14-886-5410	!Andrew_Caldwell@
!Cox	!	!Caldwell!	!	!Trimble.com
!-----!	!-----!	!-----!	!-----!	!-----!

PACKING

0P-0210 PACK, DOMESTIC TRUCK 0

NC

AP1000E ASPHALT PAVER
MINNEAPOLIS, MN

Ship Weight
lbs

List Price
At Factory

Standard Equipment:

POWERTRAIN

Two Engine Choices Depending on Market:
Cat C-7.1 diesel, ACERT, 6-cylinder,
turbocharged engine 225 HP (168 kW)
EPA Tier 4i/EU stage IIIB emissions
CAT C-6.6 diesel, ACERT, 6-cylinder
turbocharged engine 225 HP (168 kW)
Air cleaner, dry-type dual element with
integral precleaner
Air-to-air after cooler (ATAAC)
Belt, automatic tensioner
Demand fan
Fuel filter / water separator
Fuel priming pump, electric
Ground level engine shutdown
Muffler, folding stack
Propel system - direct hydrostatic,
dual path drive
Dual braking systems (service/parking)
Dual propel pump and motor system
Front wheels (4), 16" x 22" solid
rubber on bogie axles
Planetary rear wheel drive (MUST
SELECT TIRES)
Propel modes, Pave/Travel/Maneuver
Speed control system

ELECTRICAL

Alarm, back-up
Alternator, 105-amp
Batteries, two maintenance free,
1400 CCA each
Horn, forward warning
Starting and charging system, 24-volt
Work lights, halogen, flood
2 front and 2 rear
Product Link System (varies by market)
Remote jump start post

OPERATOR ENVIRONMENT

Advisor, electronic monitoring and
warning system
Automatic engine speed control
Dual, swing-out operator stations
Control and propel consoles, tilting
Cup holder
Ground speed indicator
Propel lever with speed control dial
Steering wheel
Toggle switches for control functions
Seats, vinyl, suspension
Armrest, flip-up
Seat belt, retractable, 3" (76 mm)
12 V aux power port
Hour meter

Instrumentation, LCD gauge display
Lockable vandalism guards
Platform handrails / guardrails
Power assist steering
Throttle control, high/low idle and
variable, electronic

APPLICATION SPECIFIC COMPONENTS

Adjustable height augers, hydraulic
Cast Ni-Hard steel, split segment,
16" (406 mm) diameter
Electronic auger/feeder control system
Gateless feeder system
Manual override
Reversible
Variable speed
Heavy-duty feeder flight bars, forged
steel, bushed roller chain
High-hardness, abrasion resistant drag
pans, replaceable
Hopper, 251 cu ft (7.1 cu m) capacity
with black Tivar flashing
Outboard feeder drives
Remote mounted bearing lube points

FLUIDS

Extended Life Coolant with protection
to -29F (-34C)

OTHER STANDARD EQUIPMENT

Doors, service access, hinged, locking
Fuel tank with sediment drain,
84 gal (318 L)
Grouped lube points
Filters, hydraulic, grouped
Pressure test ports, hydraulic,
quick-connect
Screed counter balance
Screed lock pins
Sight gauges (engine coolant,
pump drive, air filter
restriction indicator)
Slow moving vehicle sign (for NACD)
S.O.S. sampling ports
Sound-suppression insulation kit
Steering guide (1)
Tool box
Tow point indicator scales, low mount
Vandalism protection caplocks

AP1000E ASPHALT PAVER
MINNEAPOLIS, MN

Ship Weight
lbs

List Price
At Factory

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 Distribution Center Arrangement is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory: they are only valid to order machines from a Product Distribution Center (PDC).

445-5760	AP1000E ASPHALT PAVER DCA-1 35,379	\$340,400
	Available to ADSD-N from the MPLS PDC	
	INCLUDES:	
	327-9136 AP1000E WHEEL ASPHALT PAVER	
	327-9154 PUSH ROLLER, OSCILLATING	
	344-1737 HITCH, HYD PREP, TRACTOR	
	327-9149 BOGIE SYSTEM, STANDARD	
	124-3041 DRIVE TIRE, SAND RIB	
	294-0112 SENSOR, FEEDER, SONIC	
	231-3532 EXTENSION, 152MM AUGER, PAIR	
	327-9180 LIGHTS, WORKING	
	377-9244 APRON, MANUAL FOLD	
	327-9157 FLASHING, MANUAL FOLD	
	276-0079 PEDALS, DECELERATOR	
	327-9178 ADAPTER, VIBE SCREED	
	338-9459 WALKWAY, NO CANOPY	
	327-9205 GENERATOR, 35 KW	
	347-7951 WIRING, VIBE SCREED	
	327-9161 VENTILATION SYSTEM, NO CANOPY	
	336-3565 TANK, WASHDOWN	
	319-4492 NO PRODUCT LINK	
	340-0234 PANEL, POWER SUPPLY	
	273-9969 GUIDE, STEERING	
	187-6649 UMBRELLA, CAT	
	278-0357 HOSE, REEL WITH WAND	

AP1000E ASPHALT PAVER MINNEAPOLIS, MN		Ship Weight lbs	List Price At Factory
397-7314	AP1000E ASPHALT PAVER DCA-2 32,890 Available to ADSD-N from the MPLS PDC INCLUDES: 327-9136 AP1000E WHEEL ASPHALT PAVER 327-9154 PUSH ROLLER, OSCILLATING 344-1737 HITCH, HYD PREP, TRACTOR 327-9150 FRONT WHEEL ASSIST 124-3041 DRIVE TIRE, SAND RIB 294-0112 SENSOR, FEEDER, SONIC 231-3532 EXTENSION, 152MM AUGER, PAIR 327-9180 LIGHTS, WORKING 344-1735 APRON, HYDRAULIC FOLD 327-9158 FLASHING, HYDRAULIC FOLD 276-0079 PEDALS, DECELERATOR 327-9178 ADAPTER, VIBE SCREED 338-9459 WALKWAY, NO CANOPY 327-9205 GENERATOR, 35 KW 347-7951 WIRING, VIBE SCREED 327-9161 VENTILATION SYSTEM, NO CANOPY 336-3565 TANK, WASHDOWN 327-9184 PRODUCT LINK, PL321 340-0234 PANEL, POWER SUPPLY 273-9969 GUIDE, STEERING 358-2337 EXTENSION, MAINFRAME, POWER	32,890	\$370,560

To be complete, your Lane 1 machine order must at least contain:

- DCA
- 0P-9001 Lane 1 order
- Pictograph Films
- Associated 0P Packing Numbers

LANE 2/LANE 3 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2/Lane 3 Configuration is not available.

LANE 3 ONLY FACTORY ARRANGEMENTS

327-9136	AP1000E WHEEL ASPHALT PAVER 32,470 Wheeled Asphalt Paver MUST select front suspension from Mandatory Attachment section.	32,470	\$289,290
0P-1817	AP1000E MISC MATL 0 Use this as the top level reference number when ordering miscellaneous material without ordering a machine.	0	NC

AP1000E ASPHALT PAVER MINNEAPOLIS, MN	Ship Weight lbs	List Price At Factory
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- To be complete, your Lane 3 machine order must at least contain:**
- **Base machine**
 - **0P-9003 Lane 3 Order**
 - **One item from each category in the Mandatory Attachment section**
 - **Associated OP Packing numbers**
 - **Year of Manufacture Plate (Brazil Only)**

NOTE: We recommend and strongly encourage any Misc. Matl. order ship loose item, less than \$500 list price, be ordered through local Parts Distribution Center.

NOTE: FOR SPECIAL PAINT REQUEST CONTACT ORDER COORDINATOR

USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

0P-9001	LANE 1 ORDER	0	NC
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INSTRUCTION - PICTOGRAPH FILMS

L	327-9206	INSTRUCTIONS, NORTH AMERICAN	0	NC
		Picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada).		
L	327-9183	INSTRUCTIONS, INTERNATIONAL	0	NC
		Picto warning decals using symbols only as required for all non-North American countries and Quebec, Canada.		

COMMISSIONING SUPPORT

NOTE: It is recommended that startup and commissioning of machines be included as part of the machine sale. The net charge covers a four day commissioning event. Trained personnel cover proper machine setup, basic maintenance, operation and application on a customer's jobsite. To request and schedule a machine commissioning event, dealers will need to contact the Caterpillar Paving Technical Training group by filling out the online request form.

URL: <https://dealer.cat.com/PavingOnDemand>

0P-2586	COMMISSIONING, NEEDED	0	\$6,120 NET
		0	\$6,120 NI
			NET
	Commissioning, Needed, trained personnel are required to properly commission the machine.		
0P-2587	COMMISSIONING, NOT NEEDED	0	NC
	Commissioning, Not Needed, dealer personnel are available to properly commission the machine.		

PACKING

0P-0210	PACK, DOMESTIC TRUCK	0	NC
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USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory
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LANE 1 NACD MANDATORY ATTACHMENTS (CONT.)**PACKING (Cont.)**

0P-4596	INLAND FREIGHT, HEAVY/WIDE
	\$545 net - Ziegler (Bloomington only).
	\$1,540 net - Altorfer Inc.
	\$2,010 net - Butler Machinery Co., FABCO Equipment, - Nebraska Machinery Co., Patten Ind. Inc.
	\$2,420 net - Dean Machinery.
	\$2,845 net - John Fabick Tractor Co., MacAllister Machinery co., - Martin Tractor Co. Inc.
	\$3,630 net - Foley Tractor (KS), Ohio CAT, Michigan CAT, - Whayne Supply Co.
	\$4,065 net - J.A. Riggs Tractor Co., Tractor and Equip Co., - Wyoming Machinery Co.
	\$4,615 net - Beckwith Machinery Co., C.I. Walker Machinery Co., - Stowers Machinery Co., - Thompson Machinery Commerce Corp., - Wagner Equipment Co.
	\$5,230 net - Carter Machinery, Thompson Tractor Co., - Cleveland Bros., Puckett Machinery Co.
	\$5,680 net - Alban Tractor Co., Yancey Bros. Co., - Carolina CAT, Arrow Equip. Co., - Giles & Ransome Inc., - Mustang CAT.
	\$6,230 net - Blanchard Machinery Co., Foley Inc. (NJ), - Gregory Poole Equipment, Holt CAT, - H.O. Penn Machinery Co., Louisiana Mchy. Co., - Warren CAT, Wheeler Machinery Co.,
	\$7,000 net - Ring Power Corp., Milton CAT, - Western States Equip. Co.
	\$8,160 net - Cashman Equipment Co., Empire Machinery, - NC Machinery Co., Halton Co., - Peterson Machinery, Kelly Tractor Co.
	\$9,060 net - Hawthorne Machinery Co., Holt of CA., - Johnson Machinery Co., Peterson Tractor Co., - Quinn.

LANE 1 NACD FINISH TO ORDER

May select additional options (not required).

OTHER ATTACHMENTS

P	278-0357	HOSE, REEL WITH WAND	50	\$1,785
			50	\$1,785 NI
		Includes 30' hose on self-storing reel with spray gun mounted to handrail at rear of tractor.		

USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory
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LANE 1 NACD FINISH TO ORDER (CONT.)**GRADE AND SLOPE CONTROLS**

P	330-6083	CONTROL, BASE CAT G&S SYSTEM 160 CAT automatic screed control system with a single easy-to-use split-screen display allowing one screed operator to monitor both sides of the screed. The system can be used with a combination of sonic and contact sensors, slope sensor and averaging beam. Includes: Electronic Controller for tow point modulation, one CD620 control/display unit with integral lockable enclosure located on LH side of screed, wiring harness, storage case that holds two displays, padlock, two screed support brackets and two tow arm support brackets for LH and RH mounting of grade sensors. Bracket for mounting display to RH side is also included to accommodate customer preference. FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS FOR GRADE/SLOPE OPERATION MUST HAVE ONE GRADE SENSOR AND SLOPE SENSOR REQUIRES: SCREED, AS3301C EXTEND-A-MAT		\$7,510 NI
P	348-3782	CONTROL, ADD-ON CAT G&S SYSTEM 30 Provides a dual unit CAT automatic screed control system when BASE CAT G&S SYSTEM CONTROL is selected first. Allows two screed operators to monitor their side of the screed. Includes one CD620 control/display unit with integral lockable enclosure located on other side of screed, wiring harness, and padlock. Displays can be configured for single or split-screen modes. FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS FOR GRADE/SLOPE OPERATION MUST HAVE ONE GRADE SENSOR AND SLOPE SENSOR REQUIRES: CONTROL, BASE CAT G&S SYSTEM; SCREED, AS3301C EXTEND-A-MAT		\$4,025 NI
P	357-8491	SENSOR, SLOPE, CAT 20 Includes one slope sensor located on transverse beam at rear of tractor with mounting hardware. Connects to main CAT G&S wiring harness. REQUIRES: CONTROL, BASE CAT G&S SYSTEM; SCREED, AS3301C EXTEND-A-MAT		\$2,450 NI
P	330-6084	SENSOR, GRADE, SONIC, CAT 50 Contact-free tracing of ground or stringline with self-averaging to minimize effect of short surface irregularities and objects. Includes one sonic tracer consisting of five maintenance-free ceramic sensors with automatic temperature compensation, coily cable, sensor pole, two support arms and mounting hardware. Unit is 28 cm (11 in) long. FOR GRADE/GRADE OPERATION ORDER QTY 2 REQUIRES: CONTROL, BASE CAT G&S SYSTEM		\$4,355 NI
P	279-2461	CONTROL, TOPCON 200 TopCon SYSTEM 5 automatic grade and slope control system including two screed mounted control units, slope sensor, cables, mounting hardware and storage case. MUST SELECT TYPE AND QUANTITY OF GRADE SENSORS ('TRACKERS') FOR GRADE/GRADE OPERATION MUST HAVE ONE GRADE SENSOR FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS FOR USE WITH: SCREED, AS3301C EXTEND-A-MAT also works with Weiler S2302		\$17,010 NI

USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory
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LANE 1 NACD FINISH TO ORDER (CONT.)**GRADE AND SLOPE CONTROLS (Cont.)**

P	282-8520	CONTROL, TSD SONIC TYPE 66 Includes one proportional TopCon non-contacting sonic type tracker, electrical control cable and mounting hardware. FOR DUAL GRADE CONTROL OPERATION ORDER QTY 2 NOTE: Must have TOPCON CONTROL		\$4,260 NI
P	298-0642	CONTROL, WAND TYPE, TSD 77 Includes one proportional TopCon contacting type tracker with one wand and one riding shoe attachment, electrical control cable and mounting hardware. FOR DUAL GRADE CONTROL OPERATION ORDER QTY 2 NOTE: Must have TOPCON CONTROL		\$3,125 NI

AS3301C EXTEND-A-MAT SCREED - WITH REAR MOUNTED EXTENDERS

L	328-3586	SCREED, AS3301C EXTEND-A-MAT 7,850 Provides paving widths from 3.05 m (10') to 5.94 m (19'6"). Features extenders behind 10' (3.05 m) screed with vibration on all 18" deep screed plates. End gates and control consoles mounted on each extender. Includes electric, multi-zone heating elements on all screed plates. Control panel includes three temperature settings to accommodate different mixes. Controller automatically regulates the screed plate temperature. Includes power controls for main screed crown, extender height, and extender slope adjustments. REQUIRES: WIRING, VIBE SCREED,		\$78,420
L	277-9934	THICKNESS SCREW, CW 0 Two ACME LH threaded screws (1"-8 tpi) for control. Clockwise turn increases paving depth.		NC

AS3301C EXTENSION PACKAGES

P	327-9221	PACKAGE, PAVING WIDTH 24'2" 1,930 FOR USE WITH LANE 3 ONLY Paving Width - 24'2" Includes 3 pairs of 1' augers, two 2'4" screed extensions, pair of basic mainframe extensions, four 1' mainframe extensions, two auger bearing supports, two mainframe braces, one tube for front mounting support of reference ski, and one wrench.		\$22,940 NI
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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LANE SELECTION**(Must Select One)**

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9002	LANE 2 ORDER	0	NC
	Can only be ordered with Lane 2 factory arrangements		
0P-9003	LANE 3 ORDER	0	NC
	If you require a package or stand-alone attachment listed as Lane 3 select this option.		
0P-9004	LANE 4 ORDER	0	NC
	Custom Products Orders Only		

MUST SELECT MINIMUM ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

TECHNOLOGY PRODUCTS**PRODUCT LINK (Must Select One)**

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	319-4492	NO PRODUCT LINK	0	NC
		FOR USE WITH LANE 3 ONLY		
L	327-9184	PRODUCT LINK, SATELLITE PL321	10	\$1,460 NET
		FOR USE WITH LANE 3 ONLY		
		Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition.		
		For use in areas with poor or no cellular coverage.		
L	341-0641	PRODUCT LINK, SATELLITE PL321	10	\$1,460 NET
		FOR USE WITH LANE 3 ONLY		
		Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition.		
		For use in areas with poor or no cellular coverage.		
		REQUIRES: HARD TOP CANOPY		
L	417-2615	PRODUCT LINK, CELLULAR PL421	9	\$470 NET
		FOR USE WITH LANE 3 ONLY		
		Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on machine capability. Cellular technology provides capabilities for frequent data transmission.		
L	416-1451	PRODUCT LINK, CELLULAR PL522	11	\$1,025 NET
		FOR USE WITH LANE 3 ONLY		
		Cellular Product Link uses GSM cellular networks for transmission of asset information including location, utilization, and condition. Cellular technology provides capabilities for frequent data transmission.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS**TRUCK INTERFACE - LANE 3 ONLY**

L	327-9154	PUSH ROLLER, OSCILLATING	1,400 1,400	\$3,835 \$3,835 NI
		FOR USE WITH LANE 3 ONLY Light version for weight sensitive applications or where wide width paving is done only occasionally. FOR USE WITH: COUNTERWEIGHT, PUSH ROLLER		
L	344-1737	HITCH, HYD PREP, TRACTOR	30 0	\$1,355 \$1,355 NI
		FOR USE WITH LANE 3 ONLY Includes hydraulic valve and hoses to accept field installed truck hitch. FOR USE WITH: HITCH, HYDRAULIC TRUCK		
L	301-1468	HITCH, HYDRAULIC TRUCK	1,630 0	\$15,630 \$15,630 NI
		FOR USE WITH LANE 3 ONLY Includes truck hitch only (clamp arms with rollers) to hold truck to paver when unloading. Actuated from operator's console. REQUIRES: HITCH, HYD PREP, TRACTOR		

FRONT SUSPENSION - LANE 3 ONLY

L	327-9149	BOGIE SYSTEM, STANDARD	0	NC
		FOR USE WITH LANE 3 ONLY Front steering wheels mounted on oscillating bogies. No front wheel drive.		
L	327-9150	FRONT WHEEL ASSIST	0	\$19,740
		FOR USE WITH LANE 3 ONLY Provides hydrostatic drive of front two bogie wheels only.		
L	327-9151	FRONT WHEEL ASSIST, AWD	0	\$27,040
		FOR USE WITH LANE 3 ONLY Provides hydrosatic drive of all 4 bogie wheels for maximum traction.		

DRIVE TIRES - LANE 3 ONLY

L	124-3041	DRIVE TIRE, SAND RIB	0	\$-159
		FOR USE WITH LANE 3 ONLY Two Sand Rib tread tires. 18.00 x 25 tubeless, bias ply with 16 ply rating.		
L	277-7810	DRIVE TIRE, RADIAL	0	\$5,700
		FOR USE WITH LANE 3 ONLY Two 16.00 R25, radial, tubeless type with tread. Non-directional tire that provides higher traction.		

AUGER / FEEDER CONTROLS SENSORS - LANE 3 ONLY

P	198-8279	CONTROL, FEEDER, PADDLE	44	\$2,150 NI
		FOR USE WITH LANE 3 ONLY Includes two, proportional, contacting type, paddle sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**AUGER / FEEDER CONTROLS SENSORS - LANE 3 ONLY (Cont.)**

P	294-0112	SENSOR, FEEDER, SONIC 20 FOR USE WITH LANE 3 ONLY Includes two, proportional, non-contacting type, sonic sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed. REQUIRES: AS3301C SCREED, also compatible with Weiler S2302		\$3,690 NI
P	301-0071	SENSOR, FEEDER, SONIC 0 Two, proportional, non-contacting sonic sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed. Located at end of augers. REQUIRES: AS4252C SCREED		\$3,620 NI
P	278-3428	SENSOR, FEEDER, SONIC (4) 88 FOR USE WITH LANE 3 ONLY Includes four, proportional, non-contacting type, sonic sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed. Augers and conveyors individually controlled for fast reaction. REQUIRES: AS4252C SCREED		\$7,240 NI

AUGER / MAINFRAME EXTENSIONS - LANE 3 ONLY

P	231-3532	EXTENSION, 6" AUGER, PAIR 0 FOR USE WITH LANE 3 ONLY For paving 10' to 14' wide. Includes a LH & RH 6" auger extension. For paving up to 3.66 m wide. Includes a pair of 152 mm auger extensions. FOR USE WITH: ALL SCREEDS AND ALSO FOR TRACTORS ORDERED WITHOUT A SCREED TO MEET MINIMUM PAVING REQUIREMENT FOR MOST APPLICATIONS.		\$910 NI
P	243-0329	KIT, 18" AUGER EXTENSION 474 FOR USE WITH LANE 3 ONLY Recommended if paving 14' TO 19'6" wide. Includes a pair of 6" and a pair of 1' auger extensions. Recommended if paving 3.66 to 4.27 m wide. Includes a pair 152 mm and a pair of 305 mm auger extensions. RECOMMENDED FOR USE WITH: REAR MOUNT SCREEDS w/o Wide Width Paving packages.		\$2,195 NI
P	241-9103	KIT, AUGER AND MAINFRAME EXT 1,025 FOR USE WITH LANE 3 ONLY Recommended if paving 14' to 18' wide. Includes a pair of 6" auger extensions, two pairs (4) of 1' auger extensions and a pair of foldable, hinged 2' mainframe extensions to facilitate frequent screed width changes. Recommended if paving 4.27 to 5.0 m wide. Includes a pair of 152 mm auger extensions, two pair (4) of 305 mm auger extensions and a pair of foldable, hinged 610 mm mainframe extensions to facilitate frequent screed width changes. RECOMMENDED FOR USE WITH: WEILER S2302 w/o Wide Width Paving packages.		\$4,790 NI

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**LIGHTING - LANE 3 ONLY**

P	327-9180	LIGHTS, WORKING 5 FOR USE WITH LANE 3 ONLY Four 24V halogen floodlamps. Two front and two rear facing.		\$690
P	327-9181	LIGHTS, ROADING 16 FOR USE WITH LANE 3 ONLY Includes 2 front headlamps with turn signals, 2 rear floodlamps, 2 rear turn signals with brake lamps and a license plate lamps.		\$1,095

HOPPER APRON CONTROL - LANE 3 ONLY

L	327-9155	APRON, MANUAL FOLD 0 FOR USE WITH LANE 3 ONLY Manual raise hopper apron for easy material clean-out. FOR MACHINE ORDERS MATCHING FACTORY STOCK MACHINES ONLY		NC
L	377-9244	APRON, MANUAL FOLD 174 FOR USE WITH LANE 3 ONLY Manual raise hopper apron with 60% shortened length for reduced material build up.		\$1,000
L	344-1735	APRON, HYDRAULIC FOLD 430 FOR USE WITH LANE 3 ONLY Hydraulically actuated hopper apron with bolt-in 'wings' helps contain material after truck dump and while raising hoppers.		\$5,860

HOPPER FLASHING - LANE 3 ONLY

L	327-9157	FLASHING, MANUAL FOLD 0 FOR USE WITH LANE 3 ONLY Heavy-duty black Tivar flashing to reduce material spillage from front of hopper. REQUIRES: APRON, MANUAL FOLD		NC
L	327-9158	FLASHING, HYDRAULIC FOLD 0 FOR USE WITH LANE 3 ONLY Same as above but for use with hydraulic folding apron. REQUIRES: APRON, HYDRAULIC FOLD		NC

DECEL PEDAL - LANE 3 ONLY

L	272-2384	COVER, NO DECEL PEDAL 0 FOR USE WITH LANE 3 ONLY No provision for decel pedals.		NC
L	276-0079	PEDALS, DECELERATOR 44 97 FOR USE WITH LANE 3 ONLY Two decelerator pedals, one for each operator station, that provide dynamic machine braking without having to decrease the propel speed setting.		\$1,625 \$1,625 NI

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**SCREED HYDRAULICS - LANE 3 ONLY**

L	327-9178	ADAPTER, VIBE SCREED 0 FOR USE WITH LANE 3 ONLY No provision for tamper system and includes step to access tractor from screed. FOR USE WITH: SCREED, AS3301C EXTEND-A-MAT; also works with Weiler S2302.		\$1,880
L	327-9179	ADAPTER, TAMP/VIBE SCREED 0 FOR USE WITH LANE 3 ONLY Provides hydraulics to operate the tamper system. Includes step to access tractor from screed. FOR USE WITH: SCREED, AS3301C EXTEND-A-MAT; or SCREED, AS4252C also works with Weiler S2302. REQUIRES: GENERATOR, 35 KW		\$3,750

OPERATOR ENVIROMENT - LANE 3 ONLY

L	327-9192	HARD TOP CANOPY 635 0 FOR USE WITH LANE 3 ONLY Canopy made of fiberglass provides the paver operator sun and rain protection. Raises or lowers hydraulically with a hand actuated pump.		\$8,870 \$8,870 NI
L	338-9459	WALKWAY, NO CANOPY 0 FOR USE WITH LANE 3 ONLY No fiberglass canopy installed. Rear walkway for no canopy.		\$1,050

GENERATOR SYSTEM - LANE 3 ONLY

L	327-9205	GENERATOR, 35 KW 740 FOR USE WITH LANE 3 ONLY Hydraulically-driven generator provides up to 35kW continuous A.C. electrical power at 240/120 volts at 60 Hz. Includes circuit breaker protection and internal electronic voltage regulation. High capacity provides long life and is virtually maintenance free. FOR USE WITH: ELECTRIC HEATED SCREED AND/OR AUXILIARY POWER SUPPLY PANELS		\$15,430
L	381-0373	COVER, NO GENERATOR 0 FOR USE WITH LANE 3 ONLY REQUIRES: ADAPTER, VIBE SCREED		NC

SCREED ADAPTERS - LANE 3 ONLY

L	347-7951	WIRING, VIBE SCREED 11 FOR USE WITH LANE 3 ONLY Provides 240V wiring from generator to rear of tractor. 4 Breaker Design, Ability to use 1 Outlet Panel. REQUIRES: ADAPTER, VIBE SCREED OR ADAPTER, TAMP/VIBE SCREED REQUIRES: GENERATOR, 35 KW CANNOT BE USED WITH: PANEL, POWER SUPPLY, AUX2		\$1,645
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**SCREED ADAPTERS - LANE 3 ONLY (Cont.)**

L	347-7952	WIRING, TAMP/VIBE SCREED, 35KW 11 FOR USE WITH LANE 3 ONLY Provides 240V wiring from generator to rear of tractor. 6 Breaker Design, Ability to use 1 Outlet Panel. REQUIRES: ADAPTER, TAMPER/VIBE SCREED REQUIRES: GENERATOR, 35 KW		\$1,645
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VENTILATION SYSTEM - LANE 3 ONLY

L	327-9161	VENTILATION SYSTEM, NO CANOPY 287 FOR USE WITH LANE 3 ONLY Asphalt fumes extraction with hydraulically driven fan. Combined with engine exhaust into a single outlet stack. Required for U.S. market only.		\$7,580
L	371-9656	VENTILATION SYSTEM, CANOPY 287 FOR USE WITH LANE 3 ONLY Asphalt fumes extraction with hydraulically driven fan. Combined with engine exhaust into a single outlet stack. Required for U.S. market only REQUIRES: HARD TOP CANOPY		\$7,580

WASHDOWN SYSTEMS - LANE 3 ONLY

L	327-9167	COVER, NO WASHDOWN 0 FOR USE WITH LANE 3 ONLY No provision for washdown system.		NC
L	327-9164	PUMP, DIESEL 23 FOR USE WITH LANE 3 ONLY Provides diesel fuel supply for pressurized washdown system, taken directly from paver fuel tank. FOR USE WITH: WASHDOWN HOSE GROUPS		\$1,455
L	336-3565	TANK, WASHDOWN 85 0 FOR USE WITH LANE 3 ONLY 9.5 gallon tank with integral pump Intended for use with ecological cleaning fluids. FOR USE WITH: WASHDOWN HOSE GROUPS		\$2,810 \$2,810 NI

COMMISSIONING SUPPORT

NOTE: It is recommended that startup and commissioning of machines be included as part of the machine sale. The net charge covers a four day commissioning event. Trained personnel cover proper machine setup, basic maintenance, operation and application on a customer's jobsite. To request and schedule a machine commissioning event, dealers will need to contact the Caterpillar Paving Technical Training group by filling out the online request form.
URL: <https://dealer.cat.com/PavingOnDemand>

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**COMMISSIONING SUPPORT (Cont.)**

0P-2586	COMMISSIONING, NEEDED	0	\$6,120 NET
		0	\$6,120 NI
			NET
	Commissioning, Needed, trained personnel are required to properly commission the machine.		
0P-2587	COMMISSIONING, NOT NEEDED	0	NC
	Commissioning, Not Needed, dealer personnel are available to properly commission the machine.		

INSTRUCTIONS**PICTOGRAPH FILMS**

L	327-9206	INSTRUCTIONS, NORTH AMERICAN	0	NC
		Picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada).		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
ELECTRICAL				
<i>ELECTICAL - LANE 3 ONLY</i>				
P	198-8284	LIGHT, HAZARD 30 FOR USE WITH LANE 3 ONLY Rotating amber beacon light mounted on a 3' mast with coil cord and connector.		\$700 NI
L	363-3401	LIGHTING READY, CANOPY 5 FOR USE WITH LANE 3 ONLY Wiring installed in hard top fiberglass canopy to accept high intensity lights. REQUIRES: HARD TOP CANOPY		\$321
P	363-7444	LIGHT, HAZARD, CANOPY 15 FOR USE WITH LANE 3 ONLY Rotating amber beacon light mounted on hard top canopy with coil cord and connector. REQUIRES: HARD TOP CANOPY REQUIRES: LIGHTING READY, CANOPY		\$321 NI
P	361-2724	HID LIGHTS, CANOPY 15 15 FOR USE WITH LANE 3 ONLY High intensity lights for night paving operations. REQUIRES: HARD TOP CANOPY REQUIRES: LIGHTING READY, CANOPY		\$1,500 \$1,500 NI
L	340-0234	PANEL, POWER SUPPLY 48 0 FOR USE WITH LANE 3 ONLY Electrical distribution panel with a total output of 7.2 kW, protected by a 30 amp circuit breaker at the generator, provides power for ex-factory installed lighting and customer work tools. Control panel includes six 120 V (3x2) receptacles and one 240 V receptacle. Mounted on RH side of deck. REQUIRES: GENERATOR, 35 KW		\$4,835 \$4,835 NI
L	347-9487	PANEL, POWER SUPPLY, AUX2 48 0 FOR USE WITH LANE 3 ONLY Electrical distribution panel with a total output of 7.2 kW, protected by a 30 amp circuit breaker at the generator, provides power for ex-factory installed lighting and customer work tools. Control panel includes six 120 V (3x2) receptacles and one 240 V receptacle. The combined output with the PANEL, POWER SUPPLY, is limited to 12 kW by the generator output. Mounted on rear of deck REQUIRES: GENERATOR, 35 KW REQUIRES: PANEL, POWER SUPPLY REQUIRES: ADAPTER, VIBE SCREED		\$4,835 \$4,835 NI

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OPERATOR ENVIRONMENT**OPERATOR ENVIRONMENT - LANE 3 ONLY**

P	187-6649	UMBRELLA, CAT 15 FOR USE WITH LANE 3 ONLY One umbrella to provide paver operator sun and rain protection. Measures 54" x 54" and is collapsible. Includes support shaft and mounting hardware.		\$169 NI
P	370-6314	WINDSHIELD, DUAL WINDOW 220 0 FOR USE WITH LANE 3 ONLY Provides a machine width folding windshield with adjustable wipers. REQUIRES: HARD TOP CANOPY AND VENTILATION SYSTEM		\$6,500 \$6,500 NI

OTHER ATTACHMENTS**OTHER TRACTOR ATTACHMENTS**

P	278-0358	HOSE, 30' WITH SPRAY WAND 37 FOR USE WITH LANE 3 ONLY Includes 30' hose, spray gun and quick-connect coupling. No reel. REQUIRES: PUMP, DIESEL OR TANK, WASHDOWN		\$443 NI
P	278-0357	HOSE, REEL WITH WAND 50 50 Includes 30' hose on self-storing reel with spray gun mounted to handrail at rear of tractor. REQUIRES: PUMP, DIESEL OR TANK, WASHDOWN		\$1,785 \$1,785 NI
P	273-9969	GUIDE, STEERING 33 FOR USE WITH LANE 3 ONLY Second, adjustable position steering guide with indicator chain.		\$635 NI
P	327-9188	INDICATOR, TOW POINT 6 0 FOR USE WITH LANE 3 ONLY Pair of tow point height gauges mounted on top of paver deck.		\$600 \$600 NI
P	327-9187	KIT, UPTIME 40 FOR USE WITH LANE 3 ONLY Consists of critical spare parts to ensure maximum machine uptime. Items come packed in a lockable tool box and each part is clearly identified. Kit includes: O-ring seals, circuit breakers, relays, sensors, toggle switches, potentiometers, generator drive coupling, and relays for ESH temperature control panel.		\$1,965 NI
P	199-4206	EXTENSION, 1' AUGER LH 154 FOR USE WITH LANE 3 ONLY One 1' auger extension and mounting hardware. INCLUDED IN: ALL Wide Width Paving Packages		\$715 NI
P	198-8287	EXTENSION, 1' AUGER RH 154 FOR USE WITH LANE 3 ONLY One 1' auger extension and mounting hardware. INCLUDED IN: ALL Wide Width Paving Packages		\$715 NI

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)***OTHER TRACTOR ATTACHMENTS (Cont.)***

P	231-2043	EXTENSION, 2' AUGER LH 298 FOR USE WITH LANE 3 ONLY One 2' auger extension and mounting hardware. INCLUDED IN: Some Wide Width Paving Packages		\$1,235 NI
P	231-2042	EXTENSION, 2' AUGER RH 298 FOR USE WITH LANE 3 ONLY One 2' auger extension and mounting hardware. INCLUDED IN: Some Wide Width Paving Packages		\$1,235 NI
P	116-9509	SUPPORT, AUGER BEARING 165 FOR USE WITH LANE 3 ONLY One bracket/bearing to support end of auger. Mounted off of mainframe extension. FOR DUAL AUGER SUPPORT ORDER QTY 2. FOR USE WITH: MAINFRAME BRACE INCLUDED IN: Some Wide Width Paving Packages		\$1,645 NI
P	231-1956	BRACE, MAINFRAME 220 FOR USE WITH LANE 3 ONLY One brace to stabilize augers and mainframe extensions for wide width paving. FOR DUAL BRACING ORDER QTY 2. FOR USE WITH: 1' OR 2' MAINFRAME EXTENSIONS INCLUDED IN: Some Wide Width Paving Packages		\$985 NI
P	327-9195	EXTENSION, MAINFRAME - BASIC 200 FOR USE WITH LANE 3 ONLY Consists of a 1' pair of mainframe extensions and mounting hardware. Allows extensions to raise and lower automatically with auger height adjustment. FOR USE WITH: 1' AND 2' FIXED OR FOLDABLE MAINFRAME EXTENSIONS INCLUDED IN: Some Wide Width Paving Packages		\$3,340 NI
P	231-1982	EXTENSION, 1' MAINFRAME 44 FOR USE WITH LANE 3 ONLY One 1' fixed mainframe extension and mounting hardware. FOR DUAL MAINFRAME EXTENSIONS ORDER QTY 2. INCLUDED IN: Some Wide Width Paving Packages NOTE: Must have EXTENSION, MAINFRAME BASIC if mainframe extensions are required to move automatically with auger height adjustment.		\$370 NI
P	231-1983	EXTENSION, 2' MAINFRAME 77 FOR USE WITH LANE 3 ONLY One 2' fixed mainframe extension and mounting hardware. FOR DUAL MAINFRAME EXTENSIONS ORDER QTY 2. INCLUDED IN: Some Wide Width Paving Packages NOTE: Must have EXTENSION, MAINFRAME BASIC if mainframe extensions are required to move automatically with auger height adjustment.		\$590 NI

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**OTHER TRACTOR ATTACHMENTS (Cont.)**

P	215-7553	EXTENSION, 0-2' MAINFRAME, PAIR 243 FOR USE WITH LANE 3 ONLY Consists of a pair of hinged mainframe extensions foldable from 0' to 2' to facilitate frequent screed width changes. Bolts to mainframe and can be raised or lowered with augers. Not intended to support mainframe brace. CANNOT BE USED WITH: SUPPORT, AUGER BEARING INCLUDED IN: Some Wide Width Paving Packages NOTE: Must have EXTENSION, MAINFRAME BASIC if mainframe extensions are required to move automatically with auger height adjustment.		\$1,195 NI
P	358-2337	EXTENSION, MAINFRAME, POWER 420 0 FOR USE WITH LANE 3 ONLY Pair of hydraulically powered mainframe extensions to direct material delivery to endgate and facilitate frequent screed width changes. Extends 0.46 m (18") past mainframe. CANNOT BE USED WITH: CONTROL, FEEDER, PADDLE; SUPPORT, AUGER BEARING; EXTENSION, MAINFRAME BASIC; ANY WIDE WIDTH PAVING PACKAGE		\$5,810 \$5,810 NI
P	393-2222	DEEP DEPTH THICKNESS KIT 86 FOR USE WITH LANE 3 ONLY Consist of two replacement Screed Lift Cylinders and two tow arm downward travel limiting blocks for paving deep depth that allow the screed to pave a thicker mat (up to 30cm). REQUIRES: AS4252C SCREED		\$2,140 NI

GRADE AND SLOPE CONTROLS

P	330-6083	CONTROL, BASE CAT G&S SYSTEM 160 CAT automatic screed control system with a single easy-to-use split-screen display allowing one screed operator to monitor both sides of the screed. The system can be used with a combination of sonic and contact sensors, slope sensor and averaging beam. Includes: Electronic Controller for tow point modulation, one CD620 control/display unit with integral lockable enclosure located on LH side of screed, wiring harness, storage case that holds two displays, padlock, two screed support brackets and two tow arm support brackets for LH and RH mounting of grade sensors. Bracket for mounting display to RH side is also included to accommodate customer preference. FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS FOR GRADE/SLOPE OPERATION MUST HAVE ONE GRADE SENSOR AND SLOPE SENSOR REQUIRES: SCREED, AS3301C EXTEND-A-MAT		\$7,510 NI
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**GRADE AND SLOPE CONTROLS (Cont.)**

P	337-9988	CONTROL, BASE CAT G&S SYSTEM 175 FOR USE WITH LANE 3 ONLY CAT automatic screed control system with a single easy-to-use split-screen display allowing one screed operator to monitor both sides of the screed. The system can be used with a combination of sonic and contact sensors, slope sensor and averaging beam. Includes: Electronic Controller for tow point modulation, one CD620 control/display unit with integral lockable enclosure located on LH side of screed, wiring harness, storage case that holds two displays, padlock, two screed support brackets and two tow arm support brackets for LH and RH mounting of grade sensors. Bracket for mounting display to RH side is also included to accommodate customer preference. FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS FOR GRADE/SLOPE OPERATION MUST HAVE ONE GRADE SENSOR AND SLOPE SENSOR Requires: works with Weiler S2302 CANNOT BE USED WITH: SCREED, AS3301C or AS4252C SCREED		\$7,360 NI
P	362-8413	CONTROL, BASE CAT G&S SYSTEM 0 FOR USE WITH LANE 4 ONLY Provides a dual unit CAT automatic screed control system. Allows two screed operators to monitor their side of the screed. Includes: Two CD620 control/display units with integral lockable enclosure located on other side of screed, wiring harness, and padlock. Displays can be configured for single or split-screen modes. FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS FOR GRADE/SLOPE OPERATION MUST HAVE ONE GRADE SENSOR AND SLOPE SENSOR REQUIRES: AS4252C TAMPER BAR SCREED		\$11,200 NI
P	348-3782	CONTROL, ADD-ON CAT G&S SYSTEM 30 Provides a dual unit CAT automatic screed control system when BASE CAT G&S SYSTEM CONTROL is selected first. Allows two screed operators to monitor their side of the screed. Includes one CD620 control/display unit with integral lockable enclosure located on other side of screed, wiring harness, and padlock. Displays can be configured for single or split-screen modes. FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS FOR GRADE/SLOPE OPERATION MUST HAVE ONE GRADE SENSOR AND SLOPE SENSOR REQUIRES: CONTROL, BASE CAT G&S SYSTEM; SCREED, AS3301C EXTEND-A-MAT also works with Weiler S2302		\$4,025 NI
P	357-8491	SENSOR, SLOPE, CAT 20 Includes one slope sensor located on transverse beam at rear of tractor with mounting hardware. Connects to main CAT G&S wiring harness. REQUIRES: CONTROL, BASE CAT G&S SYSTEM; SCREED, AS3301C EXTEND-A-MAT also with Weiler S2302		\$2,450 NI

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**GRADE AND SLOPE CONTROLS (Cont.)**

P	362-8687	SENSOR, SLOPE 20 FOR USE WITH LANE 4 ONLY Includes one slope sensor located on transverse beam at rear of tractor with mounting hardware and Slope Sensor harness. Connects to main CAT G&S wiring harness. REQUIRES: CONTROL, BASE CAT G&S SYSTEM and AS4252C TAMPER BAR SCREED		\$2,670 NI
P	330-6084	SENSOR, GRADE, SONIC, CAT 50 Contact-free tracing of ground or stringline with self-averaging to minimize effect of short surface irregularities and objects. Includes one sonic tracer consisting of five maintenance-free ceramic sensors with automatic temperature compensation, coily cable, sensor pole, two support arms and mounting hardware. Unit is 28 cm (11 in) long. FOR GRADE/GRADE OPERATION ORDER QTY 2 REQUIRES: CONTROL, BASE CAT G&S SYSTEM		\$4,355 NI
P	330-6085	SENSOR, GRADE, MECHANICAL, CAT 50 FOR USE WITH LANE 3 ONLY Mechanically traces the ground or stringline. Includes one proportional contacting mechanical sensor with one wand and one riding shoe attachment, coily cable, sensor pole, two support arms and mounting hardware. FOR GRADE/GRADE OPERATION ORDER QTY 2 REQUIRES: CONTROL, BASE CAT G&S SYSTEM		\$3,045 NI
P	279-2461	CONTROL, TOPCON 200 TopCon SYSTEM 5 automatic grade and slope control system including two screed mounted control units, slope sensor, cables, mounting hardware and storage case. MUST SELECT TYPE AND QUANTITY OF GRADE SENSORS ('TRACKERS') FOR GRADE/SLOPE OPERATION MUST HAVE ONE GRADE SENSOR FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS FOR USE WITH: SCREED, AS3301C EXTEND-A-MAT also works with Weiler S2302		\$17,010 NI
P	282-8520	CONTROL, TSD SONIC TYPE 66 Includes one proportional TopCon non-contacting sonic type tracker, electrical control cable and mounting hardware. FOR DUAL GRADE CONTROL OPERATION ORDER QTY 2 NOTE: Must have TOPCON CONTROL		\$4,260 NI
P	298-0642	CONTROL, WAND TYPE, TSD 77 Includes one proportional TopCon contacting type tracker with one wand and one riding shoe attachment, electrical control cable and mounting hardware. FOR DUAL GRADE CONTROL OPERATION ORDER QTY 2 NOTE: Must have TOPCON CONTROL		\$3,125 NI

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**LEVELING DEVICES - LANE 3 ONLY**

Reference 'Optional Equipment for Asphalt Paving' QEDQ1244 for images and more details.

Each of the eight mobile grade reference divices listed below must be used in conjunction with a Grade & Slope control system.

P	332-9203	BEAM, SONIC AVERAGING, CAT G&S 400	\$16,190 NI
		FOR USE WITH LANE 3 ONLY Non-contacting beam utilizing three sonic tracers for enhanced averaging capability. System smoothes out any unevenness of the reference surface by calculating an average value over the entire length of the beam. 8.5 m (30 ft) total beam length of four sections with both ends that fold for adjustability and ease of transport. Includes: two sonic tracers (assumes customer already has one or if not an additional sonic tracer must be selected), wiring harness, two support arms, two tow arm support brackets, mounting hardware. REQUIRES: CONTROL, BASE CAT G&S SYSTEM (1) SENSOR, GRADE, SONIC	
P	257-6255	BEAM, SONIC AVERAGING 2,502	\$21,610 NI
		FOR USE WITH LANE 3 ONLY Includes one 24' long sonic averaging beam, three TOPCON sonic grade sensors with temperature bails, one storage case, wire harness kit and mounting hardware. The beam consists of 4 individual beams linked together which mounts to paver tow arm. Sonic trackers get attached to each sub-beam. This non-contacting device can be used inboard or outboard. Easy to transport with paver. Ideal for large parking lots and city streets. NOTE: Must have the following items for this to function properly. CONTROL, TOPCON and one CONTROL, TSD SONIC TYPE	
P	109-5623	LEVELER, 30' OUTBOARD 2,187	\$7,610 NI
		FOR USE WITH LANE 3 ONLY 30' long multi-pad aluminum beam (measured from front to rear-most pivot pin) that runs along the outside of the tractor and the screed. Utilizes a combination of beams and shoes that pivot on pins to provide the optimum reference for grade controls. Two sub-beams with two shoes each attach to both the front and rear of the main beam. A string line runs along the top of the beam from front to rear. The whole unit is to be positioned mid way along the paver and the grade sensor (not provided) mounts on the tow arm and senses the midpoint of the string. The leveler gets pulled by the paver and increases the sensing length. It averages the high and low points in the reference surface to maximize the self-leveling characteristics of the paver. Includes mounting hardware. Best for smoothness and rideability. Good for joint matching. Primarily for highways and paving jobs with long pulls due to difficulty in maneuvering.	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**LEVELING DEVICES - LANE 3 ONLY (Cont.)**

P	109-5622	LEVELER, 40' OUTBOARD 2,284 FOR USE WITH LANE 3 ONLY SAME AS LEVELER, 30' OUTBOARD above except for 40' long multi-pad aluminum beam. Capable of producing an even flatter and more level surface than the 30' leveler but is not as transportable.		\$7,820 NI
P	109-5624	LEVELER, INBOARD 1,702 FOR USE WITH LANE 3 ONLY 12' long multi-pad aluminum beam (measured from front to rear-most pivot pin) that mounts ahead and inboard of the screed. Two sub-beams with two shoes each that pivot on pins attach to the main beam. This leveler gets pulled by the paver. A traveling string line is attached to the screed and the main beam of the inboard leveler. A grade sensor (not provided) mounts on the tow arm and senses the midpoint of the string. During paving the front leveler will average out the reference surface undulations and the string line, attached to the screed, will react if the pre-set mat thickness drifts up or down. Includes mounting hardware. Good for highway, city and state road applications. Not as effective as an outboard leveler. Used when outboard referencing is not practical due to width restrictions.		\$6,000 NI
P	109-5625	LEVELER, FORE N AFT 425 FOR USE WITH LANE 3 ONLY SAME AS LEVELER, INBOARD above except that a towed shoe attaches to the screed and rides on the mat. This shoe pivots and is allowed to float on top of the finished mat. A string line gets stretched between the front inboard and aft leveler. A grade sensor (not provided) mounts on the tow arm and senses the midpoint of the string. During paving the front leveler will average out the high and low points of the reference surface while the aft leveler responds to height changes in the mat behind the screed. Includes mounting hardware. Best for highways and paving jobs with long pulls. Not as effective as an outboard leveler. Used when outboard referencing is not practical due to width restrictions.		\$7,470 NI
P	109-5626	REFERENCE, MOBILE STRINGLINE 500 FOR USE WITH LANE 3 ONLY A two section arrangement of beams and shoes that mount outboard of the tractor and screed. An 8' front section with two shoes that pivot on pins gets attached to the front push beam and is towed by the paver. A 4' rear section with two shoes that pivot on pins attaches to the screed end gate. The arrangement is semi-independent from the paver. A string line is stretched between the beams and the grade sensor (not provided) mounts to the tow arm and senses off the midpoint of the string which provides an average of the reference surface and the mat thickness. Includes mounting hardware. Good for highway applications and ideal for areas w/o shoulders such as county roads. Provides good accuracy and rideability. Not as effective as an outboard leveler.		\$6,090 NI

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**LEVELING DEVICES - LANE 3 ONLY (Cont.)**

P	109-5628	SKI, RIGID REFERENCE 30' 661 FOR USE WITH LANE 3 ONLY A 30' triangular truss rigid ski that runs directly outside of the tractor and the screed riding on the reference surface. It is towed by the paver and gets positioned midway on the paver by attaching to the front of the tractor at the push beam area and has a guide attachment on the screed that allows the ski to move vertically independent of the paver. The purpose of the rigid ski is to measure only the high spots in the reference surface and bridges the low spots that fall within the length of the ski. The resulting mat thickness is the thickness on top of the high spots. A grade sensor (not provided) can reference directly off ski or a string line mounted to the ski. Includes mounting hardware. Provides least amount of averaging compared to other grade references. Good for joint matching in highway applications. Not intended for use where optimal mat smoothness is desired or where rideability is specified.		\$3,645 NI
P	109-5627	SKI, RIGID REFERENCE 40' 882 FOR USE WITH LANE 3 ONLY SAME AS SKI, RIGID REFERENCE 30' above except for 40' triangular truss rigid ski. Capable of producing an even flatter and more level surface than the 30' rigid ski but is not as transportable.		\$4,120 NI

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**AS3301C EXTEND-A-MAT SCREED - WITH REAR MOUNTED EXTENDERS**

For optimal performance KIT, 457MM AUGER EXTENSION is recommended
if paving 14' - 19'6" wide.

If ordering a screed on a MISC ORDER must select 0P-4594 Inland freight.

L	328-3586	SCREED, AS3301C EXTEND-A-MAT	7,850 7,850	\$78,420 \$78,420 NI
Provides paving widths from 3.05 m (10') to 5.94 m (19'6"). Features extenders behind 10' (3.05 m) screed with vibration on all 18" deep screed plates. End gates and control consoles mounted on each extender. Includes electric, multi-zone heating elements on all screed plates. Control panel includes three temperature settings to accommodate different mixes. Controller automatically regulates the screed plate temperature. Includes power controls for main screed crown, extender height, and extender slope adjustments. REQUIRES: WIRING, VIBE SCREED,				

AS3301C EXTEND-A-MAT SCREED MANDATORY ATTACHMENT SELECTION**MUST SELECT ONE ITEM FROM THE FOLLOWING CATEGORY****AS3301C THICKNESS CONTROL SCREWS**

L	277-9934	THICKNESS SCREW, CW	0	NC
Two ACME LH threaded screws (1"-8 tpi) for control. Clockwise turn increases paving depth.				
L	277-9935	THICKNESS SCREW, CCW	0	NC
FOR USE WITH LANE 3 ONLY Two ACME RH threaded screws (1"-8 tpi) for control. Clockwise turn increased paving depth.				

OTHER AS3301C SCREED ATTACHMENTS**AS3301C EXTENSIONS**

P	287-0328	EXTENSION, 1' SCREED ESH	183	\$4,055 NI
FOR USE WITH LANE 3 ONLY One 305mm (1ft) screed extension. Electrically heated. No vibration. ORDER QTY 2 IF EXTENSION NEEDED ON BOTH SIDES OF SCREED INCLUDED IN: 6.6m (21'6") Wide Width Paving package				

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**AS3301C EXTEND-A-MAT SCREED - WITH REAR MOUNTED EXTENDERS (Cont.)**

P	287-0329	EXTENSION, 2'4" SCREED ESH 290 FOR USE WITH LANE 3 ONLY One 711mm (2'4") screed extension. Electrically heated. Includes vibration. ORDER QTY 2 IF EXTENSION NEEDED ON BOTH SIDES OF SCREED INCLUDED IN: 7.4m (24'2") Wide Width Paving package		\$5,140 NI
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AS3301C EXTENSION PACKAGES

P	327-9208	PACKAGE, PAVING WIDTH 21'6" 1,730 FOR USE WITH LANE 3 ONLY Paving Width - 21'2" Includes pair of 6" augers, pair of 1' augers, two 1' screed extensions, two 2' foldable mainframe extensions, one tube for front mounting support of reference ski, and one wrench. Note: Must remove POWER MAINFRAME EXTENSION from paver, if equipped, prior to installing this package.		\$11,390 NI
P	327-9221	PACKAGE, PAVING WIDTH 24'2" 1,930 Paving Width - 24'2" Includes 3 pairs of 1' augers, two 2'4" screed extensions, pair of basic mainframe extensions, four 1' mainframe extensions, two auger bearing supports, two mainframe braces, one tube for front mounting support of reference ski, and one wrench. Note: Must remove POWER MAINFRAME EXTENSION from paver, if equipped, prior to installing this package.		\$22,940 NI

OTHER AS3301C ATTACHMENTS

P	283-5617	PACKAGE, CUT OFF SHOE 160 FOR USE WITH LANE 3 ONLY One 1' and one 2' plates to reduce paving width in 3" increments.		\$1,200 NI
P	448-9450	SCREED ENDGATE, HEATED 73 Contains 2 heater elements and 2 end gate shoes. Does not reduce heat up time on standard screed widths. Heater can not be used at the same time as mechanical extensions. Requires approximately 4 hours for installation.		\$2,325 NI

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**AS4252C SCREED - WITH REAR MOUNT EXTENDERS - LANE 4 ONLY**

For optimal performance KIT, 457 MM, AUGER EXTENSIONS is recommended if paving 3.7 - 5.0 m (12'-16'5") wide.

Main screed plate and extenders are 315 mm (12") deep.

Screed plate thickness is 13 mm (0.5").

Available only with electric heat and power controls.

If ordering a screed on a MISC ORDER must select 0P-4594 Inland Freight.

L	351-0900	SCREED, AS4252C	3,000 0	\$84,400 \$84,400 NI
		FOR USE WITH LANE 4 ONLY Double extending screed with tamper bar and vibe. Provides paving widths from 2.55 to 5.0 m (8'5" to 16'5"). Includes basic endgates, electric heating elements with automatic regulators on all screed plates and tamper bars. LCD display for viewing tamp and vibe speeds, counterbalance pressure, and screed plate temperatures in both metric and SI units. Hydraulic quick coupling feature to facilitate wide width paving package installation and removal. REQUIRES: ADAPTER, TAMP/VIBE SCREED REQUIRES: WIRING, TAMP/VIBE SCREED, 35KW		

AS4252C SCREED ATTACHMENTS - LANE 4 ONLY**MUST SELECT ONE ITEM FROM THE FOLLOWING CATEGORY**

C	374-2433	AS4252C 3M CONVERSION KIT	617 617	\$11,290 \$11,290 NI
		FOR USE WITH LANE 4 ONLY AS4252 (2.5) Tamper Screed Conversion Kit 3.0 m to 5.5 m. Conversion Kit includes Two .25m extensions, Drop Arms, 2.5m Transv Beam Tamper bar system delivers and adjustable range up to 1700 rpm with a stroke of 4 mm (0.16"). 330 mm (13") vibratory screed plate system delivers an adjustable range up to 57 Hz (3,420 vpm).		

INSTRUCTIONS - PICTOGRAPH FILMS - LANE 4 ONLY

L	384-5474	FILM, WARNING	0	NC
		FOR USE WITH LANE 4 ONLY Picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada). Also includes slow moving vehicle sign.		
L	384-8177	FILM, STANDARD	0	NC
		FOR USE WITH LANE 4 ONLY Picto warning decals using symbols only as required for all non-North American countries and Quebec, Canada.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**AS4252C SCREED ATTACHMENTS - LANE 4 ONLY****AS4252C ENDGATES**

L	350-7917	SCREED ENDGATES, HEATED	40 0	\$1,120 \$1,120 NI
		FOR LANE 4 ONLY Electric heated endgates.		
L	353-5432	SCREED ENDGATES, FOLDING	400 0	\$6,190 \$6,190 NI
		FOR USE WITH LANE 4 ONLY Foldable endgates to allow narrowest transport width.		

AS4252C EXTENSIONS PACKAGES - LANE 4 ONLY

P	339-9631	PACKAGE, PAVING WIDTH 5.5M ESH	400	\$12,510 NI
		FOR USE WITH LANE 4 ONLY Includes two 250 mm screed extensions with electric heaters, two 152 mm augers, four 305 mm augers, and a pair of 610 mm foldable mainframe extensions. Note: Must remove POWER MAINFRAME EXTENSION from paver, if equipped, prior to installing this package.		
P	366-6675	PACKAGE, PAVING WIDTH 6.5M ESH	957	\$24,960 NI
		FOR USE WITH LANE 4 ONLY Includes two 750 mm screed extensions with electric heaters, two 152 mm augers, four 305 mm augers, and a pair of 610 mm foldable mainframe extensions. Note: Must remove POWER MAINFRAME EXTENSION from paver, if equipped, prior to installing this package.		
P	350-6036	PACKAGE, PAVING WIDTH 6.5M ESH	1,300	\$32,980 NI
		FOR USE WITH LANE 4 ONLY Includes two 750 mm screed extensions with electric heaters, four 305 mm augers, two 610 mm augers, pair of basic mainframe extensions, eight 305 mm mainframe extensions, two auger bearings supports, and pair of mainframe braces/supports. Note: Must remove POWER MAINFRAME EXTENSION from paver, if equipped, prior to installing this package.		
P	350-6037	PACKAGE, PAVING WIDTH 7.0M ESH	1,600	\$39,940 NI
		FOR USE WITH LANE 4 ONLY Includes two 250 mm and two 750 mm screed extensions with electric heaters, six 305 mm augers, two 610 mm augers, pair of basic mainframe extensions, six 305 mm mainframe extensions, two 610 mm mainframe extensions, two auger bearing supports, and pair of mainframe braces/supports. Note: Must remove POWER MAINFRAME EXTENSION from paver, if equipped, prior to installing this package.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**AS4252C SCREED ATTACHMENTS - LANE 4 ONLY (Cont.)**

P	360-3420	PACKAGE, PAVING WIDTH 8.0M ESH 3,307		\$62,140 NI
		FOR USE WITH LANE 4 ONLY		
		Includes four 750 mm screed extensions with electric heaters, 3 pair of 305 mm augers, 2 pair of 610 mm augers, pair of basic mainframe extensions, two 610 mm mainframe extensions, two auger bearing supports and pair of mainframe braces / supports.		
		Note: Must remove POWER MAINFRAME EXTENSION from paver, if equipped, prior to installing this package.		

FIELD INSTALLED ATTACHMENTS

P	396-3195	APRON, HYDRAULIC FOLD 430		\$6,920 NI
		FOR USE WITH LANE 3 ONLY		
		Includes: Hydraulically actuated apron, flashing and lines and valve required for field installation.		

PACKING**DOMESTIC PACKING**

0P-0210	PACK, DOMESTIC TRUCK 0		NC
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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PACKING (CONT.)**DOMESTIC PACKING (Cont.)**

0P-4596	INLAND FREIGHT, HEAVY/WIDE
	\$545 net - Ziegler (Bloomington only).
	\$1,540 net - Altorfer Inc.
	\$2,010 net - Butler Machinery Co., FABCO Equipment, - Nebraska Machinery Co., Patten Ind. Inc.
	\$2,845 net - John Fabick Tractor Co., MacAllister Machinery co.,
	\$3,630 net - Foley Tractor (KS), Ohio CAT, Michigan CAT, - Whayne Supply Co.
	\$4,065 net - J.A. Riggs Tractor Co., Tractor and Equip Co., - Wyoming Machinery Co.
	\$4,615 net - C.I. Walker Machinery Co., - Stowers Machinery Co., - Thompson Machinery Commerce Corp., - Wagner Equipment Co.
	\$5,230 net - Carter Machinery, Thompson Tractor Co., - Cleveland Bros., Puckett Machinery Co.
	\$5,680 net - Alban Tractor Co., Yancey Bros. Co., - Carolina CAT, Arrow Equip. Co., - Giles & Ransome Inc., - Mustang CAT.
	\$6,230 net - Blanchard Machinery Co., Foley Inc. (NJ), - Gregory Poole Equipment, Holt CAT, - H.O. Penn Machinery Co., Louisiana Mchy. Co., - Warren CAT, Wheeler Machinery Co.,
	\$7,000 net - Ring Power Corp., Milton CAT, - Western States Equip. Co.
	\$8,160 net - Cashman Equipment Co., Empire Machinery, - NC Machinery Co., Kelly Tractor Co., - Peterson Machinery.
	\$9,060 net - Hawthorne Machinery Co., Holt of CA., - Johnson Machinery Co., Peterson Tractor Co., - Quinn.

PACKING FOR MISC SCREED ORDERS

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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PACKING (CONT.)**DOMESTIC PACKING (Cont.)****0P-4594 INLAND FREIGHT**

- \$173 net - Ziegler (Bloomington only)
- \$565 net - Altorfer Inc.
- \$675 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
- \$990 net - John Fabick Tractor Co., MacAllister Machinery Co.,
- \$1,310 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
- \$1,455 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
- Wyoming Machinery Co.
- \$1,620 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
- \$1,850 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
- \$1,975 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
- \$2,185 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
- Warren CAT, Wheeler Machinery Co.
- \$2,465 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
- \$2,870 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
- \$3,205 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

EXPORT PACKING

AP1055E ASPHALT PAVER
MINNEAPOLIS, MN

Ship Weight
lbs

List Price
At Factory

Standard Equipment:

POWERTRAIN

Two Engine Choices Depending on Market:
Cat C-7.1 diesel, ACERT, 6-cylinder,
turbocharged engine 225 HP (168 kW)
EPA Tier 4i/EU stage IIIB emissions
Cat C-6.6 diesel, ACERT, 6-cylinder,
turbocharged engine 225 HP (168 kW)
EPA Tier III emissions
Air cleaner, dry-type dual element with
integral precleaner
Air-to-air after cooler (ATAAC)
Belt, automatic tensioner
Demand fan
Fuel filter / water separator
Fuel priming pump, electric
Ground level engine shutdown
Muffler, folding stack
Propel system - direct hydrostatic,
dual path drive, electronic control
Dual braking systems (service/parking)
Dual propel pump and motor system
Propel modes, Pave/Travel/Maneuver
Speed control system
Track Undercarriage, Mobil-Trac
Automatic track tensioning, hydraulic

ELECTRICAL

Alarm, back-up
Alternator, 105-amp
Batteries, two maintenance free,
1400 CCA each
Horn, forward warning
Starting and charging system, 24-volt
Product Link System (varies by market)
Remote jump start post

OPERATOR ENVIRONMENT

Advisor, electronic monitoring and
warning system
Automatic engine speed control
Dual, swing-out operator stations
Control and propel consoles, tilting
Cup holder
Ground speed indicator
Propel lever with speed control dial
Steering wheel
Toggle switches for control functions
Seats, vinyl, suspension
Armrest, flip-up
Seat belt, retractable, 3" (76 mm)
12 V aux power port
Hour meter
Instrumentation, LCD gauge display
Lockable vandalism guards
Platform handrails / guardrails

Power assist steering
Throttle control, high/low idle and
variable, electronic

APPLICATION SPECIFIC COMPONENTS

Adjustable height augers, hydraulic
Cast Ni-Hard steel, split segment,
16" (406 mm) diameter
Electronic auger/feeder control system
Gateless feeder system
Manual override
Reversible
Variable speed
Heavy-duty feeder flight bars, forged
steel, bushed roller chain
High-hardness, abrasion resistant drag
pans, replaceable
Hopper, 251 cu ft (7.1 cu m) capacity
with black Tivar flashing
Outboard feeder drives
Remote mounted bearing lube points

FLUIDS

Extended Life Coolant with protection
to -29F (-34C)

OTHER STANDARD EQUIPMENT

Doors, service access, hinged, locking
Fuel tank with sediment drain,
84 gal (318 L)
Grouped lube points
Filters, hydraulic, grouped
Pressure test ports, hydraulic,
quick-connect
Screed counter balance
Screed lock pins
Sight gauges (engine coolant,
pump drive, air filter
restriction indicator)
Slow moving vehicle sign (for NACD)
S.O.S. sampling ports
Sound-suppression insulation kit
Steering guide (1)
Tool box
Tow point indicator scales, low mount
Vandalism protection caplocks

AP1055E ASPHALT PAVER
MINNEAPOLIS, MN

Ship Weight
lbs

List Price
At Factory

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 Distribution Center Arrangement is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid to order machines from a Product Distribution Center (PDC).

445-5759	AP1055E ASPHALT PAVER DCA-1 39,059	\$419,880
	Available to ADSD-N from the MPLS PDC	
	INCLUDES:	
	327-9117 AP1055E MTS ASPHALT PAVER	
	319-4492 NO PRODUCT LINK	
	289-8492 TRACK, MTS SMOOTH	
	327-9154 PUSH ROLLER, OSCILLATING	
	327-9153 HITCH, HYD PREP, TRACTOR	
	294-0112 SENSOR, FEEDER, SONIC	
	231-3532 EXTENSION, 6" AUGER, PAIR	
	327-9180 LIGHTS, WORKING	
	377-9244 APRON, MANUAL FOLD	
	327-9157 FLASHING, MANUAL FOLD	
	276-0079 PEDALS, DECELERATOR	
	327-9178 ADAPTER, VIBE SCREED	
	338-9459 WALKWAY, NO CANOPY	
	347-1851 STEERING, SPRING RETURN	
	327-9172 GENERATOR, 35 KW	
	327-9174 WIRING, VIBE SCREED	
	327-9161 VENTILATION SYSTEM, NO CANOPY	
	327-9165 TANK, WASHDOWN	
	327-9193 PANEL, POWER SUPPLY	
	273-9969 GUIDE, STEERING	
	187-6649 UMBRELLA, CAT	
	278-0357 HOSE, REEL WITH WAND	

AP1055E ASPHALT PAVER MINNEAPOLIS, MN		Ship Weight lbs	List Price At Factory
397-7316	AP1055E ASPHALT PAVER DCA-2 39,521 Available to ADSD-N from the MPLS PDC. INCLUDES: 327-9117 AP1055E MTS ASPHALT PAVER 327-9184 PRODUCT LINK, PL321 289-8492 TRACK, MTS SMOOTH 327-9154 PUSH ROLLER, OSCILLATING 327-9153 HITCH, HYD PREP, TRACTOR 294-0112 SENSOR, FEEDER, SONIC 231-3532 EXTENSION, 6" AUGER, PAIR 327-9180 LIGHTS, WORKING 327-9156 APRON, HYDRAULIC FOLD 327-9158 FLASHING, HYDRAULIC FOLD 276-0079 PEDALS, DECELERATOR 327-9178 ADAPTER, VIBE SCREED 338-9459 WALKWAY, NO CANOPY 343-7125 STEERING, FRICTION 327-9172 GENERATOR, 35 KW 327-9174 WIRING, VIBE SCREED 327-9161 VENTILATION SYSTEM, NO CANOPY 327-9165 TANK, WASHDOWN 327-9193 PANEL, POWER SUPPLY 273-9969 GUIDE, STEERING 358-2337 EXTENSION, MAINFRAME, POWER	39,521	\$433,720

To be complete, your Lane 1 machine order must at least contain:

DCA

0P-9001 Lane 1 order

Pictograph Film

Associated 0P Packing Numbers

LANE 2/LANE 3 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2/Lane 3 Configuration is not available.

LANE 3 ONLY FACTORY ARRANGEMENTS

327-9117	AP1055E MTS ASPHALT PAVER 36,150 Mobil-trac System. Fully bogied undercarriage with rubber coated steel mid-wheels. Two o-speed planetaries and single speed motors. MUST select rubber belt from Mandatory Attachment section.	36,150	\$347,300
0P-1818	AP1055E MISC MATL MINNEAPOLIS 0 Use this as the top level reference number when ordering miscellaneous material without ordering a machine.	0	NC

AP1055E ASPHALT PAVER MINNEAPOLIS, MN	Ship Weight lbs	List Price At Factory
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- To be complete, your Lane 3 machine order must at least contain:**
- **Base machine**
 - **0P-9003 Lane 3 Order**
 - **One item from each category in the Mandatory Attachment section**
 - **Associated OP Packing numbers**
 - **Year of Manufacture Plate (Brazil Only)**

NOTE: We recommend and strongly encourage any Misc. Matl. order ship loose item, less than \$500 list price, be ordered through local Parts Distribution Center.

NOTE: FOR SPECIAL PAINT REQUEST CONTACT ORDER COORDINATOR

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION**YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM PDC**

0P-9001	LANE 1 ORDER	0	NC
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INSTRUCTION - PICTOGRAPH FILMS

L	327-9182	INSTRUCTIONS, NORTH AMERICAN	0	NC
		Picto warning decals using symbols plus the word "WARNING"		
		as required for North America (except Quebec, Canada).		
L	331-1691	INSTRUCTIONS, INTERNATIONAL	0	NC
		Picto warning decals symbols only as required for all		
		non-North American countries and Quebec, Canada.		

COMMISSIONING SUPPORT

NOTE: It is recommended that startup and commissioning of machines be included as part of the machine sale. The net charge covers a four day commissioning event. Trained personnel cover proper machine setup, basic maintenance, operation and application on a customer's jobsite. To request and schedule a machine commissioning event, dealers will need to contact the Caterpillar Paving Technical Training group by filling out the online request form.

URL: <https://dealer.cat.com/PavingOnDemand>

0P-2586	COMMISSIONING, NEEDED	0	\$6,120 NET
		0	\$6,120 NI
			NET
	Commissioning, Needed, trained personnel are required to properly commission the machine.		
0P-2587	COMMISSIONING, NOT NEEDED	0	NC
	Commissioning, Not Needed, dealer personnel are available to properly commission the machine.		

PACKING

0P-0210	PACK, DOMESTIC TRUCK	0	NC
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USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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LANE 1 NACD MANDATORY ATTACHMENTS (CONT.)**PACKING (Cont.)**

0P-4596	INLAND FREIGHT, HEAVY/WIDE
	\$545 net - Ziegler (Bloomington only).
	\$1,540 net - Altorfer Inc.
	\$2,010 net - Butler Machinery Co., FABCO Equipment, - Nebraska Machinery Co., Patten Ind. Inc.
	\$2,420 net - Dean Machinery.
	\$2,845 net - John Fabick Tractor Co., MacAllister Machinery co., - Martin Tractor Co. Inc.
	\$3,630 net - Foley Tractor (KS), Ohio CAT, Michigan CAT, - Whayne Supply Co.
	\$4,065 net - J.A. Riggs Tractor Co., Tractor and Equip Co., - Wyoming Machinery Co.
	\$4,615 net - Beckwith Machinery Co., C.I. Walker Machinery Co., - Stowers Machinery Co., - Thompson Machinery Commerce Corp., - Wagner Equipment Co.
	\$5,230 net - Carter Machinery, Thompson Tractor Co., - Cleveland Bros., Puckett Machinery Co.
	\$5,680 net - Alban Tractor Co., Yancey Bros. Co., - Carolina CAT, Arrow Equip. Co., - Giles & Ransome Inc., - Mustang CAT.
	\$6,230 net - Blanchard Machinery Co., Foley Inc. (NJ), - Gregory Poole Equipment, Holt CAT, - H.O. Penn Machinery Co., Louisiana Mchy. Co., - Warren CAT, Wheeler Machinery Co.,
	\$7,000 net - Ring Power Corp., Milton CAT, - Western States Equip. Co.
	\$8,160 net - Cashman Equipment Co., Empire Machinery, - NC Machinery Co., Halton Co., - Peterson Machinery, Kelly Tractor Co.
	\$9,060 net - Hawthorne Machinery Co., Holt of CA., - Johnson Machinery Co., Peterson Tractor Co., - Quinn.

LANE 1 NACD FINISH TO ORDER

May select additional options (not required).

OTHER ATTACHMENTS

P	278-0357	HOSE, REEL WITH WAND	50	\$1,785
			50	\$1,785 NI
		Includes 30' hose on self-storing reel with spray gun mounted to handrail at rear of tractor. REQUIRES: PUMP, DIESEL OR TANK, WASHDOWN		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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LANE 1 NACD FINISH TO ORDER (CONT.)**GRADE AND SLOPE CONTROLS**

P	330-6083	CONTROL, BASE CAT G&S SYSTEM 160 CAT automatic screed control system with a single easy-to-use split-screen display allowing one screed operator to monitor both sides of the screed. The system can be used with a combination of sonic and contact sensors, slope sensor and averaging beam. Includes: Electronic Controller for tow point modulation, one CD620 control/display unit with integral lockable enclosure located on LH side of screed, wiring harness, storage case that holds two displays, padlock, two screed support brackets and two tow arm support brackets for LH and RH mounting of grade sensors. Bracket for mounting display to RH side is also included to accommodate customer preference. FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS FOR GRADE/SLOPE OPERATION MUST HAVE ONE GRADE SENSOR AND SLOPE SENSOR REQUIRES: SCREED, AS3301C EXTEND-A-MAT		\$7,510 NI
P	348-3782	CONTROL, ADD-ON CAT G&S SYSTEM 30 Provides a dual unit CAT automatic screed control system when BASE CAT G&S SYSTEM CONTROL is selected first. Allows two screed operators to monitor their side of the screed. Includes one CD620 control/display unit with integral lockable enclosure located on other side of screed, wiring harness, and padlock. Displays can be configured for single or split-screen modes. FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS FOR GRADE/SLOPE OPERATION MUST HAVE ONE GRADE SENSOR AND SLOPE SENSOR REQUIRES: CONTROL, BASE CAT G&S SYSTEM		\$4,025 NI
P	357-8491	SENSOR, SLOPE, CAT 20 Includes one slope sensor located on transverse beam at rear of tractor with mounting hardware. Connects to main CAT G&S wiring harness. REQUIRES: CONTROL, BASE CAT G&S SYSTEM		\$2,450 NI
P	330-6084	SENSOR, GRADE, SONIC, CAT 50 Contact-free tracing of ground or stringline with self-averaging to minimize effect of short surface irregularities and objects. Includes one sonic tracer consisting of five maintenance-free ceramic sensors with automatic temperature compensation, coily cable, sensor pole, two support arms and mounting hardware. Unit is 28 cm (11 in) long. FOR GRADE/GRADE OPERATION ORDER QTY 2 REQUIRES: CONTROL, BASE CAT G&S SYSTEM		\$4,355 NI
P	279-2461	CONTROL, TOPCON 200 TopCon SYSTEM 5 automatic grade and slope control system including two screed mounted control units, slope sensor, cables, mounting hardware and storage case. MUST SELECT TYPE AND QUANTITY OF GRADE SENSORS ('TRACKERS') FOR GRADE/GRADE OPERATION MUST HAVE ONE GRADE SENSOR FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS FOR USE WITH: SCREED, AS3301C EXTEND-A-MAT OR AS4252C TAMPER BAR also works with Weiler S2302		\$17,010 NI

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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LANE 1 NACD FINISH TO ORDER (CONT.)**GRADE AND SLOPE CONTROLS (Cont.)**

P	282-8520	CONTROL, TSD SONIC TYPE 66 Includes one proportional TopCon non-contacting sonic type tracker, electrical control cable and mounting hardware. FOR DUAL GRADE CONTROL OPERATION ORDER QTY 2 NOTE: Must have TOPCON CONTROL		\$4,260 NI
P	298-0642	CONTROL, WAND TYPE, TSD 77 Includes one proportional TopCon contacting type tracker with one wand and one riding shoe attachment, electrical control cable and mounting hardware. FOR DUAL GRADE CONTROL OPERATION ORDER QTY 2 NOTE: Must have TOPCON CONTROL		\$3,125 NI

AS3301C EXTEND-A-MAT SCREED - WITH REAR MOUNTED EXTENDERS

L	328-3586	SCREED, AS3301C EXTEND-A-MAT 7,850 Provides paving widths from 3.05 m (10') to 5.94 m (19'6"). Features extenders behind 10' (3.05 m) screed with vibration on all 18" deep screed plates. End gates and control consoles mounted on each extender. Includes electric, multi-zone heating elements on all screed plates. Control panel includes three temperature settings to accommodate different mixes. Controller automatically regulates the screed plate temperature. Includes power controls for main screed crown, extender height, and extender slope adjustments. REQUIRES: WIRING, VIBE SCREED	7,850 7,850	\$78,420 \$78,420 NI
L	277-9934	THICKNESS SCREW, CW 0 Two ACME LH threaded screws (1"-8 tpi) for control. Clockwise turn increases paving depth.		NC

AS3301C EXTENSION PACKAGES

P	327-9221	PACKAGE, PAVING WIDTH 24'2" 1,930 Paving Width - 24'2" Includes 3 pairs of 1' augers, two 2'4" screed extensions, pair of basic mainframe extensions, four 1' mainframe extensions, two auger bearing supports, two mainframe braces, one tube for front mounting support of reference ski, and one wrench.		\$22,940 NI
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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LANE SELECTION**(Must Select One)**

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9002	LANE 2 ORDER	0	NC
	Can only be ordered with Lane 2 factory arrangements.		
0P-9003	LANE 3 ORDER	0	NC
	If you require a package or stand-alone attachment listed as Lane 3 select this option.		
0P-9004	LANE 4 ORDER	0	NC
	Custom Products Orders Only		

MUST SELECT MINIMUM ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

TECHNOLOGY PRODUCTS**PRODUCT LINK (Must Select One)**

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	319-4492	NO PRODUCT LINK	0	NC
		FOR USE WITH LANE 3 ONLY		
L	327-9184	PRODUCT LINK, SATELLITE PL321	10	\$1,460 NET
		FOR USE WITH LANE 3 ONLY		
		Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition.		
		For use in areas with poor or no cellular coverage.		
L	341-0641	PRODUCT LINK, SATELLITE PL321	10	\$1,460 NET
		FOR USE WITH LANE 3 ONLY		
		Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition.		
		For use in areas with poor or no cellular coverage.		
		REQUIRES: HARD TOP CANOPY		
L	417-2615	PRODUCT LINK, CELLULAR PL421	9	\$470 NET
		FOR USE WITH LANE 3 ONLY		
		Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on machine capability. Cellular technology provides capabilities for frequent data transmission.		
L	416-1451	PRODUCT LINK, CELLULAR PL522	11	\$1,025 NET
		FOR USE WITH LANE 3 ONLY		
		Cellular Product Link uses GSM cellular networks for transmission of asset information including location, utilization, and condition. Cellular technology provides capabilities for frequent data transmission.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS**MTS UNDERCARRIAGE - LANE 3 ONLY****NOTE: Must select if ordering a Mobil-Trac machine.**

L	267-5625	TRACK, MTS, TREADBAR 0 FOR USE WITH LANE 3 ONLY Mobil-trac belt. 119"L X 18"E x 2.3" thick rubber belt with lugs. REQUIRES MOBIL-TRAC ASPHALT PAVER		\$21,260
L	289-8492	TRACK, MTS, SMOOTH 0 FOR USE WITH LANE 3 ONLY Mobil-trac belt. 119"L x 18"W x 2.3" thick, smooth rubber belt. REQUIRES MOBIL-TRAC ASPHALT PAVER		\$21,610

TRUCK INTERFACE - LANE 3 ONLY

L	327-9154	PUSH ROLLER, OSCILLATING 1,400 1,400 FOR USE WITH LANE 3 ONLY Light version for weight sensitive applications or where wide width paving is done only occasionally. FOR USE WITH: COUNTERWEIGHT, PUSH ROLLER		\$3,835 \$3,835 NI
L	327-9153	HITCH, HYD PREP, TRACTOR 30 0 FOR USE WITH LANE 3 ONLY Includes hydraulic valve and hoses to accept field installed truck hitch. FOR USE WITH: HITCH, HYDRAULIC TRUCK		\$1,385 \$1,385 NI
L	301-1468	HITCH, HYDRAULIC TRUCK 1,630 0 FOR USE WITH LANE 3 ONLY Includes truck hitch only (clamp arms with rollers) to hold truck to paver when unloading. Actuated from operator's console. REQUIRES: HITCH, HYD PREP, TRACTOR		\$15,630 \$15,630 NI

AUGER / FEEDER CONTROL SENSORS - LANE 3 ONLY

P	198-8279	CONTROL, FEEDER, PADDLE 44 FOR USE WITH LANE 3 ONLY Includes two, proportional, contacting type, paddle sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed.		\$2,150 NI
P	294-0112	SENSOR, FEEDER, SONIC 20 FOR USE WITH LANE 3 ONLY Includes two, proportional, non-contacting type, sonic sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed. REQUIRES: AS3301C SCREED, also compatible with Weiler S2302		\$3,690 NI

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**AUGER / FEEDER CONTROL SENSORS - LANE 3 ONLY (Cont.)**

P	301-0071	SENSOR, FEEDER, SONIC 0 Two, proportional, non-contacting sonic sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed. Located at end of augers. REQUIRES: AS4252C SCREED		\$3,620 NI
P	278-3428	SENSOR, FEEDER, SONIC (4) 88 FOR USE WITH LANE 3 ONLY Includes four, proportional, non-contacting type, sonic sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed. Augers and conveyors individually controlled for fast reaction. REQUIRES: AS4252C SCREED		\$7,240 NI

AUGER / MAINFRAME EXTENSIONS - LANE 3 ONLY

P	231-3532	EXTENSION, 6" AUGER, PAIR 0 FOR USE WITH LANE 3 ONLY For paving 10' to 14' wide. Includes a LH & RH 6" auger extension. For paving up to 3.66 m wide. Includes a pair of 152 mm auger extensions. FOR USE WITH: ALL SCREEDS AND ALSO FOR TRACTORS ORDERED WITHOUT A SCREED TO MEET MINIMUM PAVING REQUIREMENT FOR MOST APPLICATIONS.		\$910 NI
P	243-0329	KIT, 18" AUGER EXTENSION 474 FOR USE WITH LANE 3 ONLY Recommended if paving 14' TO 19'6" wide. Includes a pair of 6" and a pair of 1' auger extensions. Recommended if paving 3.66 to 4.27 m wide. Includes a pair 152 mm and a pair of 305 mm auger extensions. RECOMMENDED FOR USE WITH: REAR MOUNT SCREEDS w/o Wide Width Paving packages.		\$2,195 NI
P	241-9103	KIT, AUGER AND MAINFRAME EXT 1,025 FOR USE WITH LANE 3 ONLY Recommended if paving 14' to 18' wide. Includes a pair of 6" auger extensions, two pairs (4) of 1' auger extensions and a pair of foldable, hinged 2' mainframe extensions to facilitate frequent screed width changes. Recommended if paving 4.27 to 5.0 m wide. Includes a pair of 152 mm auger extensions, two pair (4) of 305 mm auger extensions and a pair of foldable, hinged 610 mm mainframe extensions to facilitate frequent screed width changes. RECOMMENDED FOR USE WITH: works with Weiler s2302. w/o Wide Width Paving packages.		\$4,790 NI

LIGHTING - LANE 3 ONLY

P	327-9180	LIGHTS, WORKING 5 FOR USE WITH LANE 3 ONLY Four 24V halogen floodlamps. Two front and two rear facing.		\$690
P	327-9181	LIGHTS, ROADING 16 FOR USE WITH LANE 3 ONLY Includes 2 front headlamps with turn signals, 2 rear floodlamps, 2 rear turn signals with brake lamps and a license plate lamps.		\$1,095

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**HOPPER APRON CONTROL - LANE 3 ONLY**

L	327-9155	APRON, MANUAL FOLD 0 FOR USE WITH LANE 3 ONLY Manual raise hopper apron for easy material clean-out. FOR MACHINE ORDERS MATCHING FACTORY STOCK MACHINES ONLY		NC
L	377-9244	APRON, MANUAL FOLD 174 FOR USE WITH LANE 3 ONLY Manual raise hopper apron with 60% shortened length for reduced material build up.		\$1,000
L	327-9156	APRON, HYDRAULIC FOLD 430 FOR USE WITH LANE 3 ONLY Hydraulically actuated hopper apron with bolt-in 'wings' helps contain material after truck dump and while raising hoppers.		\$4,875

HOPPER FLASHING - LANE 3 ONLY

L	327-9157	FLASHING, MANUAL FOLD 0 FOR USE WITH LANE 3 ONLY Heavy-duty black Tivar flashing to reduce material spillage from front of hopper. REQUIRES: APRON, MANUAL FOLD		NC
L	327-9158	FLASHING, HYDRAULIC FOLD 0 FOR USE WITH LANE 3 ONLY Same as above but for use with hydraulic folding apron. REQUIRES: APRON, HYDRAULIC FOLD		NC

DECEL PEDAL - LANE 3 ONLY

L	272-2384	COVER, NO DECEL PEDAL 0 FOR USE WITH LANE 3 ONLY No provision for decel pedals.		NC
L	276-0079	PEDALS, DECELERATOR 44 97 FOR USE WITH LANE 3 ONLY Two decelerator pedals, one for each operator station, that provide dynamic machine braking without having to decrease the propel speed setting.		\$1,625 \$1,625 NI

SCREED HYDRAULICS - LANE 3 ONLY

L	327-9178	ADAPTER, VIBE SCREED 0 FOR USE WITH LANE 3 ONLY No provision for tamper system and includes step to access tractor from screed. FOR USE WITH: SCREED, AS3301C EXTEND-A-MAT also works with Weiler S2302.		\$1,880
L	327-9179	ADAPTER, TAMP/VIBE SCREED 0 FOR USE WITH LANE 3 ONLY Provides hydraulics to operate the tamper system. Includes step to access tractor from screed. FOR USE WITH: SCREED, AS3301C EXTEND-A-MAT; or SCREED, AS4252C also works with Weiler S2302. REQUIRES: GENERATOR, 35 KW		\$3,750

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**OPERATOR ENVIRONMENT - LANE 3 ONLY**

L	327-9192	HARD TOP CANOPY 635 0 FOR USE WITH LANE 3 ONLY Canopy made of fiberglass provides the paver operator sun and rain protection. Raises or lowers hydraulically with a hand actuated pump.		\$8,870 \$8,870 NI
L	338-9459	WALKWAY, NO CANOPY 0 FOR USE WITH LANE 3 ONLY No fiberglass canopy installed. Rear walkway for no canopy.		\$1,050

STEERING CONTROL - LANE 3 ONLY

L	347-1851	STEERING, SPRING RETURN 0 FOR USE WITH LANE 3 ONLY Conventional type, spring return controlled steering wheels.		NC
L	343-7125	STEERING, FRICTION 10 FOR USE WITH LANE 3 ONLY Elect adjustable feel controlled steering wheel selectable by operator. Steering wheel stays in desired position.		\$4,095

GENERATOR SYSTEM - LANE 3 ONLY

L	327-9172	GENERATOR, 35 KW 740 FOR USE WITH LANE 3 ONLY Hydraulically-driven generator provides up to 35kW continuous A.C. electrical power at 240/120 volts at 60 Hz. Includes circuit breaker protection and internal electronic voltage regulation. High capacity provides long life and is virtually maintenance free. FOR USE WITH: ELECTRIC HEATED SCREED AND/OR AUXILIARY POWER SUPPLY PANELS		\$15,430
L	381-0373	COVER, NO GENERATOR 0 FOR USE WITH LANE 3 ONLY REQUIRES: ADAPTER, VIBE SCREED		NC

SCREED ADAPTERS - LANE 3 ONLY

L	327-9174	WIRING, VIBE SCREED 11 FOR USE WITH LANE 3 ONLY Provides 240V wiring from generator to rear of tractor. 4 Breaker Design, Ability to use 1 Outlet Panel. REQUIRES: ADAPTER, VIBE SCREED OR ADAPTER, TAMP/VIBE SCREED REQUIRES: GENERATOR, 35 KW		\$1,645
L	327-9176	WIRING, TAMP/VIBE SCREED, 35KW 11 FOR USE WITH LANE 3 ONLY Provides 240V wiring from generator to rear of tractor 6 Breaker Design, Ability to use 1 Outlet Panel. REQUIRES: ADAPTER, TAMPER/VIBE SCREED REQUIRES: GENERATOR, 35 KW CANNOT BE USED WITH: PANEL, POWER SUPPLY, AUX2		\$1,645

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**VENTILATION SYSTEM - LANE 3 ONLY**

L	327-9161	VENTILATION SYSTEM, NO CANOPY 287		\$7,580
		FOR USE WITH LANE 3 ONLY		
		Asphalt fumes extraction with hydraulically driven fan.		
		Combined with engine exhaust into a single outlet stack.		
		Required for U.S. market only.		
L	371-9656	VENTILATION SYSTEM, CANOPY 287		\$7,580
		FOR USE WITH LANE 3 ONLY		
		Asphalt fumes extraction with hydraulically driven fan.		
		Combined with engine exhaust into a single outlet stack.		
		Required for U.S. market only		
		REQUIRES: HARD TOP CANOPY		

WASHDOWN SYSTEMS - LANE 3 ONLY

L	327-9167	COVER, NO WASHDOWN 0		NC
		FOR USE WITH LANE 3 ONLY		
		No provision for washdown system.		
L	327-9164	PUMP, DIESEL 23		\$1,455
		FOR USE WITH LANE 3 ONLY		
		Provides diesel fuel supply for pressurized washdown		
		system, taken directly from paver fuel tank.		
		FOR USE WITH: WASHDOWN HOSE GROUPS		
L	327-9165	TANK, WASHDOWN 85		\$2,810
			0	\$2,810 NI
		FOR USE WITH LANE 3 ONLY		
		9.5 gallon tank with integral pump		
		Intended for use with ecological cleaning fluids.		
		FOR USE WITH: WASHDOWN HOSE GROUPS		

COMMISSIONING SUPPORT

NOTE: It is recommended that startup and commissioning of machines be included as part of the machine sale. The net charge covers a four day commissioning event. Trained personnel cover proper machine setup, basic maintenance, operation and application on a customer's jobsite. To request and schedule a machine commissioning event, dealers will need to contact the Caterpillar Paving Technical Training group by filling out the online request form.
URL: <https://dealer.cat.com/PavingOnDemand>

0P-2586	COMMISSIONING, NEEDED 0		\$6,120 NET
		0	\$6,120 NI
			NET
	Commissioning Needed, trained personnel are required to properly commission the machine.		
0P-2587	COMMISSIONING, NOT NEEDED 0		NC
	Commissioning, Not Needed, dealer personnel are available to properly commission the machine.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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INSTRUCTIONS

PICTOGRAPH FILMS

L	327-9182	INSTRUCTIONS, NORTH AMERICAN 0		NC
		Picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada).		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
ELECTRICAL				
<i>ELECTRICAL - LANE 3 ONLY</i>				
P	198-8284	LIGHT, HAZARD 30 FOR USE WITH LANE 3 ONLY Rotating amber beacon light mounted on a 3' mast with coil cord and connector.		\$700 NI
L	363-3401	LIGHTING READY, CANOPY 5 FOR USE WITH LANE 3 ONLY Wiring installed in hard top fiberglass canopy to accept high intensity lights. REQUIRES: HARD TOP CANOPY		\$321
P	363-7444	LIGHT, HAZARD, CANOPY 15 FOR USE WITH LANE 3 ONLY Rotating amber beacon light mounted on hard top canopy with coil cord and connector. REQUIRES: HARD TOP CANOPY REQUIRES: LIGHTING READY, CANOPY		\$321 NI
P	361-2724	HID LIGHTS, CANOPY 15 15 FOR USE WITH LANE 3 ONLY High intensity lights for night paving operations. REQUIRES: HARD TOP CANOPY REQUIRES: LIGHTING READY, CANOPY		\$1,500 \$1,500 NI
L	327-9193	PANEL, POWER SUPPLY 48 0 FOR USE WITH LANE 3 ONLY Electrical distribution panel with a total output of 7.2 kW, protected by a 30 amp circuit breaker at the generator, provides power for ex-factory installed lighting and customer work tools. Control panel includes six 120 V (3x2) receptacles and one 240 V receptacle. Mounted on RH side of deck. REQUIRES: GENERATOR, 35 KW		\$4,835 \$4,835 NI
L	347-9482	PANEL, POWER SUPPLY, AUX2 48 0 FOR USE WITH LANE 3 ONLY Electrical distribution panel with a total output of 7.2 kW, protected by a 30 amp circuit breaker at the generator, provides power for ex-factory installed lighting and customer work tools. Control panel includes six 120 V (3x2) receptacles and one 240 V receptacle. The combined output with the PANEL, POWER SUPPLY, is limited to 12 kW by the generator output. Mounted on rear of deck. REQUIRES: GENERATOR, 35 KW REQUIRES: PANEL, POWER SUPPLY REQUIRES: ADAPTER, VIBE SCREED		\$4,835 \$4,835 NI

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OPERATOR ENVIRONMENT**OPERATOR ENVIRONMENT - LANE 3 ONLY**

P	187-6649	UMBRELLA, CAT 15 FOR USE WITH LANE 3 ONLY One umbrella to provide paver operator sun and rain protection. Measures 54" x 54" and is collapsible. Includes support shaft and mounting hardware.		\$169 NI
P	370-6314	WINDSHIELD, DUAL WINDOW 220 0 FOR USE WITH LANE 3 ONLY Provides a machine width folding windshield with adjustable wipers. REQUIRES: HARD TOP CANOPY AND VENTILATION SYSTEM		\$6,500 \$6,500 NI

OTHER ATTACHMENTS**OTHER TRACTOR ATTACHMENTS**

P	278-0358	HOSE, 30' WITH SPRAY WAND 37 FOR USE WITH LANE 3 ONLY Includes 30' hose, spray gun and quick-connect coupling. No reel. REQUIRES: PUMP, DIESEL OR TANK, WASHDOWN		\$443 NI
P	278-0357	HOSE, REEL WITH WAND 50 50 Includes 30' hose on self-storing reel with spray gun mounted to handrail at rear of tractor. REQUIRES: PUMP, DIESEL OR TANK, WASHDOWN		\$1,785 \$1,785 NI
P	273-9969	GUIDE, STEERING 33 FOR USE WITH LANE 3 ONLY Second, adjustable position steering guide with indicator chain.		\$635 NI
P	327-9188	INDICATOR, TOW POINT 6 0 FOR USE WITH LANE 3 ONLY Pair of tow point height gauges mounted on top of paver deck.		\$600 \$600 NI
P	327-9187	KIT, UPTIME 40 FOR USE WITH LANE 3 ONLY Consists of critical spare parts to ensure maximum machine uptime. Items come packed in a lockable tool box and each part is clearly identified. Kit includes: O-ring seals, circuit breakers, relays, sensors, toggle switches, potentiometers, generator drive coupling, and relays for ESH temperature control panel.		\$1,965 NI
L	327-9194	PLOW, TRACK 80 0 FOR USE WITH LANE 3 ONLY Ground scraper mounted in front of tracks that can be secured in raised position. Provides smoother operation and longer track life.		\$1,885 \$1,885 NI
P	199-4206	EXTENSION, 1' AUGER LH 154 FOR USE WITH LANE 3 ONLY One 1' auger extension and mounting hardware. INCLUDED IN: ALL Wide Width Paving Packages		\$715 NI

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**OTHER TRACTOR ATTACHMENTS (Cont.)**

P	198-8287	EXTENSION, 1' AUGER RH 154 FOR USE WITH LANE 3 ONLY One 1' auger extension and mounting hardware. INCLUDED IN: ALL Wide Width Paving Packages		\$715 NI
P	231-2043	EXTENSION, 2' AUGER LH 298 FOR USE WITH LANE 3 ONLY One 2' auger extension and mounting hardware. INCLUDED IN: Some Wide Width Paving Packages		\$1,235 NI
P	231-2042	EXTENSION, 2' AUGER RH 298 FOR USE WITH LANE 3 ONLY One 2' auger extension and mounting hardware. INCLUDED IN: Some Wide Width Paving Packages		\$1,235 NI
P	116-9509	SUPPORT, AUGER BEARING 165 FOR USE WITH LANE 3 ONLY One bracket/bearing to support end of auger. Mounted off of mainframe extension. FOR DUAL AUGER SUPPORT ORDER QTY 2. FOR USE WITH: MAINFRAME BRACE INCLUDED IN: Some Wide Width Paving Packages		\$1,645 NI
P	231-1956	BRACE, MAINFRAME 220 FOR USE WITH LANE 3 ONLY One brace to stabilize augers and mainframe extensions for wide width paving. FOR DUAL BRACING ORDER QTY 2. FOR USE WITH: 1' OR 2' MAINFRAME EXTENSIONS INCLUDED IN: Some Wide Width Paving Packages		\$985 NI
P	327-9195	EXTENSION, MAINFRAME - BASIC 200 FOR USE WITH LANE 3 ONLY Consists of a 1' pair of mainframe extensions and mounting hardware. Allows extensions to raise and lower automatically with auger height adjustment. FOR USE WITH: 1' AND 2' FIXED OR FOLDABLE MAINFRAME EXTENSIONS INCLUDED IN: Some Wide Width Paving Packages		\$3,340 NI
P	231-1982	EXTENSION, 1' MAINFRAME 44 FOR USE WITH LANE 3 ONLY One 1' fixed mainframe extension and mounting hardware. FOR DUAL MAINFRAME EXTENSIONS ORDER QTY 2. INCLUDED IN: Some Wide Width Paving Packages NOTE: Must have EXTENSION, MAINFRAME BASIC if mainframe extensions are required to move automatically with auger height adjustment.		\$370 NI
P	231-1983	EXTENSION, 2' MAINFRAME 77 FOR USE WITH LANE 3 ONLY One 2' fixed mainframe extension and mounting hardware. FOR DUAL MAINFRAME EXTENSIONS ORDER QTY 2. INCLUDED IN: Some Wide Width Paving Packages NOTE: Must have EXTENSION, MAINFRAME BASIC if mainframe extensions are required to move automatically with auger height adjustment.		\$590 NI

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**OTHER TRACTOR ATTACHMENTS (Cont.)**

P	215-7553	EXTENSION, 0-2' MAINFRAME, PAIR 243 FOR USE WITH LANE 3 ONLY Consists of a pair of hinged mainframe extensions foldable from 0' to 2' to facilitate frequent screed width changes. Bolts to mainframe and can be raised or lowered with augers. Not intended to support mainframe brace. CANNOT BE USED WITH: SUPPORT, AUGER BEARING INCLUDED IN: Some Wide Width Paving Packages NOTE: Must have EXTENSION, MAINFRAME BASIC if mainframe extensions are required to move automatically with auger height adjustment.		\$1,195 NI
P	358-2337	EXTENSION, MAINFRAME, POWER 420 0 FOR USE WITH LANE 3 ONLY Pair of hydraulically powered mainframe extensions to direct material delivery to endgate and facilitate frequent screed width changes. Extends 0.46 m (18") past mainframe. CANNOT BE USED WITH: CONTROL, FEEDER, PADDLE; SUPPORT, AUGER BEARING; EXTENSION, MAINFRAME BASIC; ANY WIDE WIDTH PAVING PACKAGE		\$5,810 \$5,810 NI
P	393-2222	DEEP DEPTH THICKNESS KIT 86 FOR USE WITH LANE 3 ONLY Consist of two replacement Screed Lift Cylinders and two tow arm downward travel limiting blocks for paving deep depth that allow the screed to pave a thicker mat (up to 30cm). REQUIRES: AS4252C SCREED		\$2,140 NI

GRADE AND SLOPE CONTROLS

P	330-6083	CONTROL, BASE CAT G&S SYSTEM 160 CAT automatic screed control system with a single easy-to-use split-screen display allowing one screed operator to monitor both sides of the screed. The system can be used with a combination of sonic and contact sensors, slope sensor and averaging beam. Includes: Electronic Controller for tow point modulation, one CD620 control/display unit with integral lockable enclosure located on LH side of screed, wiring harness, storage case that holds two displays, padlock, two screed support brackets and two tow arm support brackets for LH and RH mounting of grade sensors. Bracket for mounting display to RH side is also included to accommodate customer preference. FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS FOR GRADE/SLOPE OPERATION MUST HAVE ONE GRADE SENSOR AND SLOPE SENSOR REQUIRES: SCREED, AS3301C EXTEND-A-MAT		\$7,510 NI
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**GRADE AND SLOPE CONTROLS (Cont.)**

P	337-9988	CONTROL, BASE CAT G&S SYSTEM 175 FOR USE WITH LANE 3 ONLY CAT automatic screed control system with a single easy-to-use split-screen display allowing one screed operator to monitor both sides of the screed. The system can be used with a combination of sonic and contact sensors, slope sensor and averaging beam. Includes: Electronic Controller for tow point modulation, one CD620 control/display unit with integral lockable enclosure located on LH side of screed, wiring harness, storage case that holds two displays, padlock, two screed support brackets and two tow arm support brackets for LH and RH mounting of grade sensors. Bracket for mounting display to RH side is also included to accommodate customer preference. FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS FOR GRADE/SLOPE OPERATION MUST HAVE ONE GRADE SENSOR AND SLOPE SENSOR Requires: work with Weiler S2302 CANNOT BE USED WITH: SCREED, AS3301C or AS4242C SCREED		\$7,360 NI
P	362-8413	CONTROL, BASE CAT G&S SYSTEM 0 FOR USE WITH LANE 3 ONLY Provides a dual unit CAT automatic screed control system. Allows two screed operators to monitor their side of the screed. Includes: Two CD620 control/display units with integral lockable enclosure located on other side of screed, wiring harness, and padlock. Displays can be configured for single or split-screen modes. FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS FOR GRADE/SLOPE OPERATION MUST HAVE ONE GRADE SENSOR AND SLOPE SENSOR REQUIRES: AS4252C TAMPER BAR SCREED		\$11,200 NI
P	348-3782	CONTROL, ADD-ON CAT G&S SYSTEM 30 Provides a dual unit CAT automatic screed control system when BASE CAT G&S SYSTEM CONTROL is selected first. Allows two screed operators to monitor their side of the screed. Includes one CD620 control/display unit with integral lockable enclosure located on other side of screed, wiring harness, and padlock. Displays can be configured for single or split-screen modes. FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS FOR GRADE/SLOPE OPERATION MUST HAVE ONE GRADE SENSOR AND SLOPE SENSOR REQUIRES: CONTROL, BASE CAT G&S SYSTEM; SCREED, AS3301C EXTEND-A-MAT also works with Weiler S2302.		\$4,025 NI
P	357-8491	SENSOR, SLOPE, CAT 20 Includes one slope sensor located on transverse beam at rear of tractor with mounting hardware. Connects to main CAT G&S wiring harness. REQUIRES: CONTROL, BASE CAT G&S SYSTEM; AS3301C EXTEND-A-MAT also works with Weiler S2302.		\$2,450 NI

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**GRADE AND SLOPE CONTROLS (Cont.)**

P	362-8687	SENSOR, SLOPE 20 FOR USE WITH LANE 4 ONLY Includes one slope sensor located on transverse beam at rear of tractor with mounting hardware and Slope Sensor harness. Connects to main CAT G&S wiring harness. REQUIRES: CONTROL, BASE CAT G&S SYSTEM and AS4252C TAMPER BAR SCREED		\$2,670 NI
P	330-6084	SENSOR, GRADE, SONIC, CAT 50 Contact-free tracing of ground or stringline with self-averaging to minimize effect of short surface irregularities and objects. Includes one sonic tracer consisting of five maintenance-free ceramic sensors with automatic temperature compensation, coily cable, sensor pole, two support arms and mounting hardware. Unit is 28 cm (11 in) long. FOR GRADE/GRADE OPERATION ORDER QTY 2 REQUIRES: CONTROL, BASE CAT G&S SYSTEM		\$4,355 NI
P	330-6085	SENSOR, GRADE, MECHANICAL, CAT 50 FOR USE WITH LANE 3 ONLY Mechanically traces the ground or stringline. Includes one proportional contacting mechanical sensor with one wand and one riding shoe attachment, coily cable, sensor pole, two support arms and mounting hardware. FOR GRADE/GRADE OPERATION ORDER QTY 2 REQUIRES: CONTROL, BASE CAT G&S SYSTEM		\$3,045 NI
P	279-2461	CONTROL, TOPCON 200 TopCon SYSTEM 5 automatic grade and slope control system including two screed mounted control units, slope sensor, cables, mounting hardware and storage case. MUST SELECT TYPE AND QUANTITY OF GRADE SENSORS ('TRACKERS') FOR GRADE/SLOPE OPERATION MUST HAVE ONE GRADE SENSOR FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS FOR USE WITH: SCREED, AS3301C EXTEND-A-MAT or AS4252C TAMPER BAR also works with Weiler S2302.		\$17,010 NI
P	282-8520	CONTROL, TSD SONIC TYPE 66 Includes one proportional TopCon non-contacting sonic type tracker, electrical control cable and mounting hardware. FOR DUAL GRADE CONTROL OPERATION ORDER QTY 2 NOTE: Must have TOPCON CONTROL		\$4,260 NI
P	298-0642	CONTROL, WAND TYPE, TSD 77 Includes one proportional TopCon contacting type tracker with one wand and one riding shoe attachment, electrical control cable and mounting hardware. FOR DUAL GRADE CONTROL OPERATION ORDER QTY 2 NOTE: Must have TOPCON CONTROL		\$3,125 NI

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**LEVELING DEVICES - LANE 3 ONLY**

Reference 'Optional Equipment for Asphalt Paving' QEDQ1244 for images and more details.

Each of the eight mobile grade reference divices listed below must be used in conjunction with a Grade & Slope control system.

P	332-9203	BEAM, SONIC AVERAGING, CAT G&S 400	\$16,190 NI
		FOR USE WITH LANE 3 ONLY Non-contacting beam utilizing three sonic tracers for enhanced averaging capability. System smoothes out any unevenness of the reference surface by calculating an average value over the entire length of the beam. 8.5 m (30 ft) total beam length of four sections with both ends that fold for adjustability and ease of transport. Includes: two sonic tracers (assumes customer already has one or if not an additional sonic tracer must be selected), wiring harness, two support arms, two tow arm support brackets, mounting hardware. REQUIRES: CONTROL, BASE CAT G&S SYSTEM (1) SENSOR, GRADE, SONIC	
P	257-6255	BEAM, SONIC AVERAGING 2,502	\$21,610 NI
		FOR USE WITH LANE 3 ONLY Includes one 24' long sonic averaging beam, three TOPCON sonic grade sensors with temperature bails, one storage case, wire harness kit and mounting hardware. The beam consists of 4 individual beams linked together which mounts to paver tow arm. Sonic trackers get attached to each sub-beam. This non-contacting device can be used inboard or outboard. Easy to transport with paver. Ideal for large parking lots and city streets. NOTE: Must have the following items for this to function properly. CONTROL, TOPCON and one CONTROL, TSD SONIC TYPE	
P	109-5623	LEVELER, 30' OUTBOARD 2,187	\$7,610 NI
		FOR USE WITH LANE 3 ONLY 30' long multi-pad aluminum beam (measured from front to rear-most pivot pin) that runs along the outside of the tractor and the screed. Utilizes a combination of beams and shoes that pivot on pins to provide the optimum reference for grade controls. Two sub-beams with two shoes each attach to both the front and rear of the main beam. A string line runs along the top of the beam from front to rear. The whole unit is to be positioned mid way along the paver and the grade sensor (not provided) mounts on the tow arm and senses the midpoint of the string. The leveler gets pulled by the paver and increases the sensing length. It averages the high and low points in the reference surface to maximize the self-leveling characteristics of the paver. Includes mounting hardware. Best for smoothness and rideability. Good for joint matching. Primarily for highways and paving jobs with long pulls due to difficulty in maneuvering.	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**LEVELING DEVICES - LANE 3 ONLY (Cont.)**

P	109-5622	LEVELER, 40' OUTBOARD 2,284 FOR USE WITH LANE 3 ONLY SAME AS LEVELER, 30' OUTBOARD above except for 40' long multi-pad aluminum beam. Capable of producing an even flatter and more level surface than the 30' leveler but is not as transportable.		\$7,820 NI
P	109-5624	LEVELER, INBOARD 1,702 FOR USE WITH LANE 3 ONLY 12' long multi-pad aluminum beam (measured from front to rear-most pivot pin) that mounts ahead and inboard of the screed. Two sub-beams with two shoes each that pivot on pins attach to the main beam. This leveler gets pulled by the paver. A traveling string line is attached to the screed and the main beam of the inboard leveler. A grade sensor (not provided) mounts on the tow arm and senses the midpoint of the string. During paving the front leveler will average out the reference surface undulations and the string line, attached to the screed, will react if the pre-set mat thickness drifts up or down. Includes mounting hardware. Good for highway, city and state road applications. Not as effective as an outboard leveler. Used when outboard referencing is not practical due to width restrictions.		\$6,000 NI
P	109-5625	LEVELER, FORE N AFT 425 FOR USE WITH LANE 3 ONLY SAME AS LEVELER, INBOARD above except that a towed shoe attaches to the screed and rides on the mat. This shoe pivots and is allowed to float on top of the finished mat. A string line gets stretched between the front inboard and aft leveler. A grade sensor (not provided) mounts on the tow arm and senses the midpoint of the string. During paving the front leveler will average out the high and low points of the reference surface while the aft leveler responds to height changes in the mat behind the screed. Includes mounting hardware. Best for highways and paving jobs with long pulls. Not as effective as an outboard leveler. Used when outboard referencing is not practical due to width restrictions.		\$7,470 NI
P	109-5626	REFERENCE, MOBILE STRINGLINE 500 FOR USE WITH LANE 3 ONLY A two section arrangement of beams and shoes that mount outboard of the tractor and screed. An 8' front section with two shoes that pivot on pins gets attached to the front push beam and is towed by the paver. A 4' rear section with two shoes that pivot on pins attaches to the screed end gate. The arrangement is semi-independent from the paver. A string line is stretched between the beams and the grade sensor (not provided) mounts to the tow arm and senses off the midpoint of the string which provides an average of the reference surface and the mat thickness. Includes mounting hardware. Good for highway applications and ideal for areas w/o shoulders such as county roads. Provides good accuracy and rideability. Not as effective as an outboard leveler.		\$6,090 NI

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**LEVELING DEVICES - LANE 3 ONLY (Cont.)**

P	109-5628	SKI, RIGID REFERENCE 30' 661 FOR USE WITH LANE 3 ONLY A 30' triangular truss rigid ski that runs directly outside of the tractor and the screed riding on the reference surface. It is towed by the paver and gets positioned midway on the paver by attaching to the front of the tractor at the push beam area and has a guide attachment on the screed that allows the ski to move vertically independent of the paver. The purpose of the rigid ski is to measure only the high spots in the reference surface and bridges the low spots that fall within the length of the ski. The resulting mat thickness is the thickness on top of the high spots. A grade sensor (not provided) can reference directly off ski or a string line mounted to the ski. Includes mounting hardware. Provides least amount of averaging compared to other grade references. Good for joint matching in highway applications. Not intended for use where optimal mat smoothness is desired or where rideability is specified.		\$3,645 NI
P	109-5627	SKI, RIGID REFERENCE 40' 882 FOR USE WITH LANE 3 ONLY SAME AS SKI, RIGID REFERENCE 30' above except for 40' triangular truss rigid ski. Capable of producing an even flatter and more level surface than the 30' rigid ski but is not as transportable.		\$4,120 NI

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**AS3301C EXTEND-A-MAT SCREED -WITH REAR MOUNTED EXTENDERS**

For optimal performance KIT, 457MM AUGER EXTENSION is recommended
if paving 14' - 19'6" wide.

If ordering a screed on a MISC ORDER must select 0P-4594 Inland freight.

L	328-3586	SCREED, AS3301C EXTEND-A-MAT	7,850 7,850	\$78,420 \$78,420 NI
Provides paving widths from 3.05 m (10') to 5.94 m (19'6"). Features extenders behind 10' (3.05 m) screed with vibration on all 18" deep screed plates. End gates and control consoles mounted on each extender. Includes electric, multi-zone heating elements on all screed plates. Control panel includes three temperature settings to accommodate different mixes. Controller automatically regulates the screed plate temperature. Includes power controls for main screed crown, extender height, and extender slope adjustments. REQUIRES: WIRING, VIBE SCREED				

AS3301C EXTEND-A-MAT SCREED MANDATORY ATTACHMENT SELECTION**MUST SELECT ONE ITEM FROM THE FOLLOWING CATEGORY****AS3301C THICKNESS CONTROL SCREWS**

L	277-9934	THICKNESS SCREW, CW	0	NC
Two ACME LH threaded screws (1"-8 tpi) for control. Clockwise turn increases paving depth.				
L	277-9935	THICKNESS SCREW, CCW	0	NC
FOR USE WITH LANE 3 ONLY Two ACME RH threaded screws (1"-8 tpi) for control. Clockwise turn increased paving depth.				

OTHER AS3301C SCREED ATTACHMENTS**AS3301C EXTENSIONS**

P	287-0328	EXTENSION, 1' SCREED ESH	183	\$4,055 NI
FOR USE WITH LANE 3 ONLY One 305mm (1ft) screed extension. Electrically heated. No vibration. ORDER QTY 2 IF EXTENSION NEEDED ON BOTH SIDES OF SCREED INCLUDED IN: 6.6m (21'6") Wide Width Paving package				

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**AS3301C EXTEND-A-MAT SCREED -WITH REAR MOUNTED EXTENDERS (Cont.)**

P	287-0329	EXTENSION, 2'4" SCREED ESH 290 One 711mm (2'4") screed extension. Electrically heated. Includes vibration. ORDER QTY 2 IF EXTENSION NEEDED ON BOTH SIDES OF SCREED INCLUDED IN: 7.4m (24'2") Wide Width Paving package		\$5,140 NI
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AS3301C EXTENSION PACKAGES

P	327-9208	PACKAGE, PAVING WIDTH 21'6" 1,730 FOR USE WITH LANE 3 ONLY Paving Width - 21'2" Includes pair of 6" augers, pair of 1' augers, two 1' screed extensions, two 2' foldable mainframe extensions, one tube for front mounting support of reference ski, and one wrench. NOTE: Must remove Power Mainframe Extensions from paver, if equipped, prior to installing this package.		\$11,390 NI
P	327-9221	PACKAGE, PAVING WIDTH 24'2" 1,930 Paving Width - 24'2" Includes 3 pairs of 1' augers, two 2'4" screed extensions, pair of basic mainframe extensions, four 1' mainframe extensions, two auger bearing supports, two mainframe braces, one tube for front mounting support of reference ski, and one wrench. NOTE: Must remove Power Mainframe Extensions from paver, if equipped, prior to installing this package.		\$22,940 NI

OTHER AS3301C ATTACHMENTS

P	283-5617	PACKAGE, CUT OFF SHOE 160 FOR USE WITH LANE 3 ONLY One 1' and one 2' plates to reduce paving width in 3" increments.		\$1,200 NI
P	448-9450	SCREED ENDGATE, HEATED 73 Contains 2 heater elements and 2 end gate shoes. Does not reduce heat up time on standard screed widths. Heater can not be used at the same time as mechanical extensions. Requires approximately 4 hours for installation.		\$2,325 NI

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**AS4252C SCREED - WITH REAR MOUNT EXTENDERS - LANE 4 ONLY**

For optimal performance KIT, 457 MM AUGER EXTENSIONS is recommended if paving 3.7 - 5.0 m (12'-16'5") wide.
Main screed plate and extenders are 315 mm (12") deep.
Screed plate thickness is 13 mm (0.5").
Available only with electric heat and power controls.

If ordering a screed on a MISC ORDER must select 0P-4594 Inland Freight.

L	351-0900	SCREED, AS4252C	3,000 0	\$84,400 \$84,400 NI
		FOR USE WITH LANE 4 ONLY Double extending screed with tamper bar and vibe. Provides paving widths from 2.55 to 5.0 m (8'5" to 16'5"). Includes basic endgates, electric heating elements with automatic regulators on all screed plates and tamper bars. LCD display for viewing tamp and vibe speeds, counterbalance pressure, and screed plate temperatures in both metric and SI units. Hydraulic quick coupling feature to facilitate wide width paving package installation and removal. REQUIRES: ADAPTER, TAMP/VIBE SCREED REQUIRES: WIRING, TAMP/VIBE SCREED, 35KW		

AS4252C SCREED ATTACHMENTS**MUST SELECT ONE ITEM FROM THE FOLLOWING CATEGORY**

C	374-2433	AS4252C 3M CONVERSION KIT	617 617	\$11,290 \$11,290 NI
		FOR USE WITH LANE 4 ONLY AS4252 (2.5) Tamper Screed Conversion Kit 3.0 m to 5.5 m. Conversion Kit includes Two .25m extensions, Drop Arms, 2.5m Transv Beam Tamper bar system delivers and adjustable range up to 1700 rpm with a stroke of 4 mm (0.16"). 330 mm (13") vibratory screed plate system delivers an adjustable range up to 57 Hz (3,420 vpm).		

INSTRUCTIONS - PICTOGRAPH FILMS - LANE 4 ONLY

L	384-5474	FILM, WARNING	0	NC
		FOR USE WITH LANE 4 ONLY Picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada). Also includes slow moving vehicle sign.		
L	384-8177	FILM, STANDARD	0	NC
		FOR USE WITH LANE 4 ONLY Picto warning decals using symbols only as required for all non-North American countries and Quebec, Canada.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**AS4252C SCREED ATTACHMENTS - LANE 4 ONLY****AS4252C ENDGATES - LANE 4 ONLY**

L	350-7917	SCREED ENDGATES, HEATED	40 0	\$1,120 \$1,120 NI
		FOR LANE 4 ONLY Electric heated endgates.		
L	353-5432	SCREED ENDGATES, FOLDING	400 0	\$6,190 \$6,190 NI
		FOR USE WITH LANE 4 ONLY Foldable endgates to allow narrowest transport width.		

AS4252C EXTENSIONS PACKAGES - LANE 4 ONLY

P	339-9631	PACKAGE, PAVING WIDTH 5.5M ESH	400	\$12,510 NI
		FOR USE WITH LANE 4 ONLY Includes two 250 mm screed extensions with electric heaters, two 152 mm augers, four 305 mm augers, and a pair of 610 mm foldable mainframe extensions. NOTE: Must remove Power Mainframe Extensions from paver, if equipped, prior to installing this package.		
P	366-6675	PACKAGE, PAVING WIDTH 6.5M ESH	957	\$24,960 NI
		FOR USE WITH LANE 4 ONLY Includes two 750 mm screed extensions with electric heaters, two 152 mm augers, four 305 mm augers, and a pair of 610 mm foldable mainframe extensions. NOTE: Must remove Power Mainframe Extensions from paver, if equipped, prior to installing this package.		
P	350-6036	PACKAGE, PAVING WIDTH 6.5M ESH	1,300	\$32,980 NI
		FOR USE WITH LANE 4 ONLY Includes two 750 mm screed extensions with electric heaters, four 305 mm augers, two 610 mm augers, pair of basic mainframe extensions, eight 305 mm mainframe extensions, two auger bearings supports, and pair of mainframe braces/supports. NOTE: Must remove Power Mainframe Extensions from paver, if equipped, prior to installing this package.		
P	350-6037	PACKAGE, PAVING WIDTH 7.0M ESH	1,600	\$39,940 NI
		FOR USE WITH LANE 4 ONLY Includes two 250 mm and two 750 mm screed extensions with electric heaters, six 305 mm augers, two 610 mm augers, pair of basic mainframe extensions, six 305 mm mainframe extensions, two 610 mm mainframe extensions, two auger bearing supports, and pair of mainframe braces/supports. NOTE: Must remove Power Mainframe Extensions from paver, if equipped, prior to installing this package.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**AS4252C SCREED ATTACHMENTS - LANE 4 ONLY (Cont.)**

P	360-3420	PACKAGE, PAVING WIDTH 8.0M ESH 3,307 FOR USE WITH LANE 4 ONLY Includes four 750 mm screed extensions with electric heaters, 3 pair of 305 mm augers, 2 pair of 610 mm augers, pair of basic mainframe extensions, two 610 mm mainframe extensions, two auger bearing supports and pair of mainframe braces / supports. NOTE: Must remove Power Mainframe Extensions from paver, if equipped, prior to installing this package.		\$62,140 NI
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FIELD INSTALLED ATTACHMENTS

P	396-3195	APRON, HYDRAULIC FOLD 430 FOR USE WITH LANE 3 ONLY Includes: Hydraulically actuated apron, flashing and lines and valve required for field installation.		\$6,920 NI
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PACKING**DOMESTIC PACKING**

0P-0210	PACK, DOMESTIC TRUCK 0		NC
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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PACKING (CONT.)**DOMESTIC PACKING (Cont.)**

0P-4596	INLAND FREIGHT, HEAVY/WIDE
	\$545 net - Ziegler (Bloomington only).
	\$1,540 net - Altorfer Inc.
	\$2,010 net - Butler Machinery Co., FABCO Equipment, - Nebraska Machinery Co., Patten Ind. Inc.
	\$2,845 net - John Fabick Tractor Co., MacAllister Machinery co.,
	\$3,630 net - Foley Tractor (KS), Ohio CAT, Michigan CAT, - Whayne Supply Co.
	\$4,065 net - J.A. Riggs Tractor Co., Tractor and Equip Co., - Wyoming Machinery Co.
	\$4,615 net - C.I. Walker Machinery Co., - Stowers Machinery Co., - Thompson Machinery Commerce Corp., - Wagner Equipment Co.
	\$5,230 net - Carter Machinery, Thompson Tractor Co., - Cleveland Bros., Puckett Machinery Co.
	\$5,680 net - Alban Tractor Co., Yancey Bros. Co., - Carolina CAT, Arrow Equip. Co., - Giles & Ransome Inc., - Mustang CAT.
	\$6,230 net - Blanchard Machinery Co., Foley Inc. (NJ), - Gregory Poole Equipment, Holt CAT, - H.O. Penn Machinery Co., Louisiana Mchy. Co., - Warren CAT, Wheeler Machinery Co.,
	\$7,000 net - Ring Power Corp., Milton CAT, - Western States Equip. Co.
	\$8,160 net - Cashman Equipment Co., Empire Machinery, - NC Machinery Co., Kelly Tractor Co., - Peterson Machinery.
	\$9,060 net - Hawthorne Machinery Co., Holt of CA., - Johnson Machinery Co., Peterson Tractor Co., - Quinn.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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PACKING (CONT.)***PACKING FOR MISC SCREED ORDERS*****0P-4594 INLAND FREIGHT**

- \$173 net - Ziegler (Bloomington only)
- \$565 net - Altorfer Inc.
- \$675 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
- \$990 net - John Fabick Tractor Co., MacAllister Machinery Co.,
- \$1,310 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
- \$1,455 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
- Wyoming Machinery Co.
- \$1,620 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
- \$1,850 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
- \$1,975 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
- \$2,185 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
Warren CAT, Wheeler Machinery Co.
- \$2,465 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
- \$2,870 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
- \$3,205 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

AP255E ASPHALT PAVER
MINERBIO, ITALY

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

Standard Equipment:

POWERTRAIN

CAT C2.2, 4-cylinder, diesel natural aspirated engine, 34.1 kW (46HP)
EPA Tier IVa/EU stage IIIB certified
Air cleaner, dry-type dual element with integral precleaner
Fuel filter / water separator
Fuel priming pump, manual
Hydrostatic propel system
Positive brake
Propel modes, Pave/Travel
Speed control system
Single speed planetaries
Two-speed motors (2)
Muffler, bolted stainless steel stack
Steel Track undercarriage
Crawlers, rubber bonded shoes
Crawlers, rubber bonded shoes
Shock absorption system
Tensioning, via two grease pistons

ELECTRICAL

Alarm, back-up
Alternator, 65-amp
Battery, 12V, maintenance free, 750 CCA
Engine start switch with auto preheat
Floodlamp, halogen
Generator, belt driven, 12 kW - 240 VAC
Horn, forward warning
Starting and charging system, 12V
Beacon ready

OPERATOR ENVIRONMENT

Control Console
Propel lever with speed control dial
Screed control
Steering wheel
Toggle switches
Warning indicators
Hour meter
Lockable vandalism guards
Operator presence micro-switch
Platform, handrails/guardrails
Power assist steering
Throttle control, manual, variable

APPLICATION SPECIFIC COMPONENTS

Adjustable height augers, hydraulic
Cast Ni-hard steel, split segment, 260 mm (10.2 in) diameter
Electronic auger/feeder control system
Independent left and right auger control
Paddle sensor ready
Reversible augers and conveyor
Variable speed
Heavy-duty feeder flight bars
High-hardness, abrasion resistant drag pans, replaceable
Hopper, 3.1 cu.m. (110 cu.ft.) capacity with rubber belting flashing
Independent hopper wing control
Manual raise hopper apron
Outboard feeder drive
Remote mounted bearing lube points

FLUIDS

Extended Life Coolant with protection to -34c (29F)

OTHER STANDARD EQUIPMENT

Doors, service access, hinged, locking
Ecological washdown tank and pump 17.2L (4.5 gal)
Fuel tank with sediment drain, 65L (17.2 gal)
Push rollers
Sight gauges (engine coolant, air filter restriction indicator)
Sound-suppression
Spray down hose
Steering guide (1)
Tow point indicator scales
Vandalism protection caplocks

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

AP255E ASPHALT PAVER
MINERBIO, ITALY

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order
additional attachments and service level you will receive

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

If no reference number is listed, a Lane 1 Configuration
is not available

399-1966	AP255E ASPHALT PAVER DCA1 22,114 Available from Minerbio Product Distribution Center 363-7400 AP255E ASPHALT PAVER 260-5811 CENTRAL PAVING WIDTH REDUCTION 363-7403 PACKAGE, PAVING WIDTH 3.0M ESH 375-8880 SCREED, AS3143 To be complete, your LANE 1 machine order must at least contain: - Distribution Center Arrangement (DCA) - 0P-9001 Lane 1 order - Powertrain - Pictograph Films - Operation and Maintenance Manuals - Associated OG numbers	\$130,100
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LANE 2/3 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2/Lane 3 Configuration
is not available

363-7400	AP255E ASPHALT PAVER 8,907 1430 mm (56 in) long x 200 mm (8 in) wide track shoes	\$126,450
OG-0233	AP255E MISC MATL 0 Use this as the top level reference number when ordering miscellaneous material without ordering a machine. To be complete, your LANE 2/3 machine order must at least contain: - Base machine - 0P9002 Lane 2 order - 0P9003 Lane 3 order - Powertrain - Screed - Service Instructions - Pictograph films - Service Instructions - Operating and Instructions Manual - Associated OG numbers NOTE: We recommended and strongly encourage any Misc.Matl. Order ship loose item, less than \$500 list price, be ordered through Morton parts distribution system	NC

NOTE: FOR SPECIAL PAINT REQUEST, CONTACT ORDER COORDINATOR

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD MANDATORY ATTACHMENTS**LANE SELECTION**

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

0P-9001	LANE 1 ORDER	0	NC
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POWERTRAIN

L	421-9194	ENGINE	0	NC
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SERVICE INSTRUCTIONS**PICTOGRAPH FILMS**

P	382-2682	INSTRUCTIONS, U.S.	0	NC
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Operating and warning decals as required by ANSI
 FOR USE WITH: all North American Countries (except
 Quebec, Canada)
 FOR USE WITH: TRACTOR

P	382-2672	INSTRUCTIONS, U.S.	0	NC
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Operating and warning decals as required by ANSI
 FOR USE WITH: all North American Countries (except
 Quebec, Canada)
 FOR USE WITH: SCREED

P	382-2681	INSTRUCTIONS, UNIVERSAL	0	NC
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Operating and warning decals as required by ISO
 FOR USE WITH: all non-North American Countries and
 Quebec, Canada
 FOR USE WITH: TRACTOR

P	382-2671	INSTRUCTIONS, UNIVERSAL	0	NC
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Operating and warning decals as required by ISO
 FOR USE WITH: all non-North American Countries and
 Quebec, Canada
 FOR USE WITH: SCREED

OPERATION AND MAINTENANCE MANUALS**NOTE: Operation and Maintenance Manual will be included in language requested below.**

P	382-3883	INSTRUCTIONS, ENGLISH	0	NC
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P	382-3895	INSTRUCTIONS, FRENCH	0	NC
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P	382-3897	INSTRUCTIONS, SPANISH	0	NC
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USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD MANDATORY ATTACHMENTS (CONT.)**COMMISSIONING SUPPORT**

NOTE: It is recommended that startup and commissioning of machines be included as part of the machine sale. The net charge covers a three day commissioning event. Trained personnel cover proper machine setup, basic maintenance, operation and application on a customer's jobsite. To request and schedule a machine commissioning event, dealers will need to contact the Caterpillar Paving Technical Training group by filling out the online request form.

URL: <https://dealer.cat.com/PavingOnDemand>

P	0P-2643	COMMISSIONING, NEEDED 0	\$3,060 NET
		Commissioning Needed, trained personnel are required to properly commission the machine.	
P	0P-2587	COMMISSIONING, NOT NEEDED 0	NC
		Commissioning, Not Needed, dealer personnel are available to properly commission the machine.	

PACKING

PACKING CONTAINER

0F-5079	PACKING, CONTAINER 0	NC
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USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD FINISH TO ORDER

May select additional options (not required).

HOMOLOGATION

P	339-1630	LIGHT SYSTEM, ROAD CIRCULATION .....13		\$1,900
		Includes front and rear roading lights.		
		Includes beacon, rotating		

ELECTRICAL

L	381-0710	POWER SUPPLY, 110V 2		\$253
		110V electrical receptacle protected by a circuit breaker at the electrical box. Provides 1 kW of power for ex-factory installed lighting and customer tools. CANNOT BE USED WITH: POWER SUPPLY, 230V		
L	381-0720	POWER SUPPLY, 230V 2		\$253
		230V electric receptacle protected by a circuit breaker at the electrical box. Provides 1,5 kW of power for ex-factory installed lighting and customer tools. CANNOT BE USED WITH: POWER SUPPLY, 110V		

AUGER/FEEDER CONTROL SENSORS

P	381-0730	CONTROL, FEEDER, PADDLE 18		\$575
		Includes two contacting type, paddle sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION**NOTE**

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC
	MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION.		
	NOTE		
	IMPORTANT		
	Order must include one selection from every chapter of the following mandatory attachments.		
	POWERTRAIN		
	SCREED		
	SERVICE INSTRUCTIONS - PICTOGRAPH FILMS		
	SERVICE INSTRUCTIONS - OPERATING AND INSTRUCTIONS MANUAL		

POWERTRAIN

L	421-9194	ENGINE	0	NC
		FOR USE WITH: NACD dealers		

OTHER ATTACHMENTS**SCREED**

L	375-8880	SCREED, AS3143	1,499	NC
		Provides paving width from 1.4 to 2.6 m (4.6 - 8.5 ft)		
		Hydraulic extending		
		Electric screed heat includes multi-zone heating elements on all screed plates.		
		Control panel includes three temperature settings to accomodate different mixes.		
		Controller automatically regulates the screed plate temperature to the selected setting.		
		Max. Mat thickness 200 mm (7.9 in)		
		Plate width 245/210 mm (9.6/8.3 in)		
		Vibrating, adj to 56.7 Hz (3400 rpm)		
		Crown adjustment + 4.5% to -2.5%		

COMMISSIONING SUPPORT

NOTE: It is recommended that startup and commissioning of machines be included as part of the machine sale. The net charge covers a three day commissioning event. Trained personnel cover proper machine setup, basic maintenance, operation and application on a customer's jobsite. To request and schedule a machine commissioning event, dealers will need to contact the Caterpillar Paving Technical Training group by filling out the online request form.
URL: <https://dealer.cat.com/PavingOnDemand>

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS (CONT.)**COMMISSIONING SUPPORT (Cont.)**

P	0P-2643	COMMISSIONING, NEEDED 0 Commissioning Needed, trained personnel are required to properly commission the machine.		\$3,060 NET
P	0P-2587	COMMISSIONING, NOT NEEDED 0 Commissioning, Not Needed, necessary dealer resource are available to properly commission the machine.		NC

INSTRUCTIONS**SERVICE INSTRUCTIONS****PICTOGRAPH FILMS**

P	382-2682	INSTRUCTIONS, U.S. 0 Operating and warning decals as required by ANSI FOR USE WITH: all North American Contries (except Quebec, Canada) FOR USE WITH: TRACTOR		NC
P	382-2672	INSTRUCTIONS, U.S. 0 Operating and warning decals as required by ANSI FOR USE WITH: all North American Contries (except Quebec, Canada) FOR USE WITH: SCREED		NC

OPERATION AND MAINTENANCE MANUAL

NOTE: Operation and Maintenance Manual will be included in language
requested below .

P	382-3883	INSTRUCTIONS, ENGLISH 0 0		NC \$132 NI
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USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PACKING

DOMESTIC PACKING

0G-0055	DOMESTIC TRUCK	0	NC
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MISC. MATERIAL

0G-0068	PACK, MISCELLANEOUS MATERIAL	0	NC
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PACKING CONTAINER

0F-5079	PACKING, CONTAINER	0	NC
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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ELECTRICAL***ELECTRICAL - LANE 3 ONLY***

L	381-0710	POWER SUPPLY, 110V 2 110V electrical receptacle protected by a circuit breaker at the electrical box. Provides 1 kW of power for ex-factory installed lighting and customer tools. CANNOT BE USED WITH: POWER SUPPLY, 230V		\$253
L	381-0720	POWER SUPPLY, 230V 2 230V electric receptacle protected by a circuit breaker at the electrical box. Provides 1,5 kW of power for ex-factory installed lighting and customer tools. CANNOT BE USED WITH: POWER SUPPLY, 110V		\$253

OTHER ATTACHMENTS***HOMOLOGATION - LANE 3 ONLY***

P	339-1630	LIGHT SYSTEM, ROAD CIRCULATION 13 13 Includes front and rear road lighting. Includes beacon, rotating Conforms to Italian road homologation requirement.		\$1,900 \$1,900 NI
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CERTIFICATES - LANE 3 ONLY

P	380-9550	CERTIFICATION, EUROPE 0 Includes a CE Mark plate and Certificate of Registration for CE compliance. REQUIRED BY: European Union and affiliates		NC
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APPLICATION SPECIFIC COMPONENTS***GRADE AND SLOPE CONTROLS - LANE 3 ONLY***

P	260-5801	CONTROL, GRADE, MECHANICAL 77 77 Includes one contacting type tracker with wand and one riding shoe attachment, electrical control cable and mounting hardware.		\$2,960 \$2,960 NI
P	260-5803	CONTROL, SLOPE 26 26 Includes slope sensor cable and the mounting hardware. It works stand alone.		\$5,750 \$5,750 NI

AUGER/FEEDER CONTROL SENSORS - LANE 3 ONLY

P	381-0730	CONTROL, FEEDER, PADDLE 18 Includes two contacting type, paddle sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed.		\$575
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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APPLICATION SPECIFIC COMPONENTS (CONT.)**AS3143 EXTENSION PACKAGES - LANE 3 ONLY**

L	363-7403	PACKAGE, PAVING WIDTH 3.0M ESH	77	\$2,585
			77	\$2,585 NI
		Provides variable paving width up to 3.0m (9.9 ft). Includes two electrically heated screed extensions.		
L	363-7404	EXTENSIONS, 3.0 TO 3.4M	77	\$2,080
			77	\$2,080 NI
		Provides add-on paving width set from 3.0 to 3.4m. (9.9 ft - 11.1 ft) Includes two electrically heated screed extensions 0.2m (0.65 ft) wide each. FOR USE WITH: Package, paving width 3.0m ESH		

OTHER AS3143 ATTACHMENTS - LANE 3 ONLY

P	260-5811	CENTRAL PAVING WIDTH REDUCTION	132	\$1,060
			132	\$1,060 NI
		Provides variable paving width from 0.5 to 1.4 m (1.6 to 4.6 ft). Consists of two reducing elements. Increases paver utilization and versatility in urbanization work.		
P	394-0856	PAVING GROUP, RIGHT SIDE	397	\$7,740
			397	\$7,740 NI
		Provides increased paving width on right side only from 0.15 to 0.6 m (0.5 to 2 ft). If machine is equipped with mechanical extensions total right side width increases to 1.0 m (3.3 ft). Useful when trench is on the right hand side of the road or adjacent to fencing, ditches, etc.		

AP500E WHEEL ASPHALT PAVER
MINNEAPOLIS, MN

Ship Weight
lbs

List Price
At Factory

Standard Equipment:

POWERTRAIN

CAT C4.4 ACERT, 4-cylinder, diesel,
turbocharged engine, 106 kW (142 HP)
Air cleaner, dry-type dual element with
integral precleaner
Air-to-air after cooler (ATAAC)
Belt, automatic tensioner
Demand fan
Fuel filter / water separator
Fuel priming pump, manual
Muffler, folding stack
Propel system - direct hydrostatic,
dual path drive, electronic control
Dual braking systems (service&parking)
Dual propel pump and motor system
Single speed planetary, 2-speed motor
Front wheels (4), solid rubber on
bogie axles
Planetary rear wheel drive
Propel modes, Pave/Travel/Maneuver
Speed control system

ELECTRICAL

Alarm, back-up
Alternator, 75-amp
Batteries, two maintenance free,
1000 CCA each
CAT ET diagnostic connector
Generator, belt drive, 25 kW
Horn, forward warning
Machine Security System wire-ready
Product Link System ready
Remote jump start post
Starting and charging system, 24-volt

OPERATOR ENVIRONMENT

Advisor, electronic monitoring and
warning system
Automatic engine speed control
Dual, swing-out operator stations
Control and propel consoles, tilting
Cup holder
Ground speed indicator
Propel lever with speed control dial
Steering wheel, spring return
Toggle switches for control functions
Seats, vinyl, suspension
Armrest, flip-up
Seat belt, retractable, 76mm (3")
12 aux power port
Hour meter
Instrumentation, LCD gauge display
Lockable vandalism guards
Platform handrails / guardrails
Power assist steering

Throttle control, high/low idle and
variable, electronic

APPLICATION SPECIFIC COMPONENTS

Adjustable height augers, hydraulic
Cast NI-Hard steel, split segment,
406 mm (16") diameter
Electronic auger/feeder control system
Gateless feeder system
Manual override
Reversible
Variable speed
Heavy-duty feeder flight bars, forged
steel, bushed roller chain
High-hardness, abrasion resistant drag
pans, replaceable
Hopper, 6.2 cu m (219 cu ft) capacity
with flashing
Outboard feeder drives
Remote mounted bearing lube points
Tool Height Extender

FLUIDS

Extended Life Coolant with protection
to -34C (-29F)

OTHER STANDARD EQUIPMENT

Doors, service access, hinged, locking
Fuel tank with sediment drain,
190 L (50 gal)
Grouped lube points
Filters, hydraulic, grouped
Pressure test ports, hydraulic,
quick-connect
Screed counter balance
Screed lock pins
Sight gauges (engine coolant,
pump drive, air filter
restriction indicator)
S.O.S. sampling ports
Sound-suppression insulation kit
Steering guide (1)
Tow point indicator scales, lower
Vandalism protection caplocks

AP500E WHEEL ASPHALT PAVER
MINNEAPOLIS, MN

Ship Weight
lbs

List Price
At Factory

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 Distribution Center Arrangement is not available.

LANE 2 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2 Configuration is not available.

LANE 2 / LANE 3 FACTORY ARRANGEMENTS

321-2450	AP500E WHEEL ASPHALT PAVER 0 Top level arrangement	\$234,710
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To be complete, your LANE 3 machine order must at least contain:

- Base Machine
- 0P-9003 Lane 3 Order
- One item from each category in the Mandatory Attachment section
- Associated OP Packing numbers
- Year of Manufacture Plate (Brazil only)

0P-1815	AP500E MISC MATL MINNEAPOLIS 0 Use this as the top level reference number when ordering miscellaneous material without ordering a machine.	NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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LANE SELECTION**(Must Select One)**

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR
ATTACHMENT LISTED AS LANE 3 ONLY

0P-9002	LANE 2 ORDER	0	NC
	Can only be ordered with Lane 2 factory arrangements.		
0P-9003	LANE 3 ORDER	0	NC
	If you require a package or stand-alone attachment listed as Lane 3 select this option.		

**MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN
THE MANDATORY ATTACHMENT SECTION**

PERFORMANCE PACKAGES**HOPPER APRON CONTROL & FLASHING PACKAGES**

L	354-8220	APRON, MANUAL FOLD	0	NC
		FOR USE WITH LANE 3 ONLY INCLUDES: - MANUAL FOLDING HOPPER APRON Manual raise hopper apron for easy material clean-out. - HOPPER FLASHING Heavy-duty black Tivar flashing to reduce material spillage from front of hopper.		
L	354-8206	APRON, HYDRAULIC FOLD	430	\$6,030
		FOR USE WITH LANE 3 ONLY INCLUDES: - HYDRAULIC FOLDING HOPPER APRON Hydraulically actuated hopper apron with bolt-in 'wings' helps contain material after truck dump and while raising hoppers. - HOPPER FLASHING Heavy-duty black Tivar flashing to reduce material spillage from front of hopper.		

WASH DOWN SYSTEM PACKAGES

L	354-8229	DIESEL PUMP + SPRAYWAND.	60	\$1,135
		FOR USE WITH LANE 3 ONLY INCLUDES: - DIESEL PUMP Provides diesel fuel supply for pressurized washdown system, taken directly from paver fuel tank. - SPRAY WAND Includes 9 m (30 ft) hose, spray wand and quick-connect coupling.		
L	354-8230	DIESEL PUMP + HOSE REEL.	73	\$2,420
		FOR USE WITH LANE 3 ONLY INCLUDES: - DIESEL PUMP Provides diesel fuel supply for pressurized washdown systems, taken directly from paver fuel tank. - HOSE REEL WITH WAND Includes 9 m (30 ft) hose on self-storing reel with spray wand mounted to handrail at rear of tractor.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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PERFORMANCE PACKAGES (CONT.)**SCREED INTERFACE PACKAGES**

L	354-8231	VIBE ADAPTER + WIRING-V 32 FOR USE WITH LANE 3 ONLY INCLUDES: - VIBRATORY SCREED HYD ADAPTER Provides hydraulics for vibe-only screeds. No provision for tamper system. - ELECTRIC SCREED HEAT WIRING Provides 240V wiring from generator to rear of tractor. REQUIRES: AS3251C SCREED, also works with Weiler S2252		\$1,935
L	354-8232	TAMP/VIBE ADAPTER + WIRING-V 97 FOR USE WITH LANE 3 ONLY INCLUDES: - TAMPING/VIBRATORY SCREED HYD ADAPTER Provides hydraulics for vibe system plus pump, valve and hoses for tamper system. - ELECTRIC SCREED HEAT WIRING Provides 240V wiring from generator to rear of tractor. REQUIRES: AS3251C SCREED, also works with Weiler S2252 NOTE: Serves as a hyd prep group for future AS4252C installation.		\$3,865

POWERTRAIN**ENGINE**

L	385-2724	ENGINE, NACD ONLY 0 FOR USE WITH LANE 3 ONLY Includes: emissions information label EPA/ARB Tier 4 Interim AB&T Certified Engine. (Tier 3 credit-using engine)		NC
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UNDERCARRIAGE**FRONT SUSPENSION**

L	331-9824	BOGIE SYSTEM, STANDARD 0 FOR USE WITH LANE 3 ONLY Front solid rubber steering wheels 330 mm wide x 560 mm diameter (13" x 22") mounted on oscillating bogies. No front wheel drive.		NC
L	321-2459	FRONT WHEEL ASSIST 120 FOR USE WITH LANE 3 ONLY Provides hydrostatic drive of front two bogie wheels only.		\$21,330
L	321-2460	FRONT WHEEL ASSIST, AWD 165 FOR USE WITH LANE 3 ONLY Provides hydrostatic drive of all 4 bogie wheels for maximum traction.		\$26,470

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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UNDERCARRIAGE (CONT.)**DRIVE TIRES**

Due to worldwide tire shortage, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice but we reserve the right to propose you alternate tires. Any proposed change will be reviewed with the dealer prior to machine shipment. The machine will ship only with the dealer acceptance of the proposed alternative tire.

L	321-2439	TIRES, 17.5R25 MX XTLA 0		\$820
		FOR USE WITH LANE 3 ONLY		
		Michelin XTLA 1* radial tires with non-directional L-2 tread pattern installed on multi-piece rims. Provides a large contact area delivering exceptional flotation, stability and traction.		

ELECTRICAL

P	288-6925	LIGHTS, WORKING 11		\$740
		FOR USE WITH LANE 3 ONLY		
		Four 24V halogen floodlamps. Two front and two rear facing.		
P	321-2440	LIGHTS, ROADING 35		\$1,135
		FOR USE WITH LANE 3 ONLY		
		Includes 2 front headlamps with turn signals, 2 rear floodlamps, 2 rear turn signals with brake lamps.		

OPERATOR ENVIRONMENT**CANOPY**

L	359-6100	HARD TOP CANOPY 591		\$5,670
			561	\$5,670 NI
		FOR USE WITH LANE 3 ONLY		
		Canopy made of fiberglass provides the paver operator sun and rain protection. Raises and lowers hydraulically with a hand actuated pump.		
L	329-8222	CANOPY, NONE 0		\$530
		FOR USE WITH LANE 3 ONLY		
		No fiberglass canopy installed.		

VENTILATION SYSTEM

L	321-2436	VENTILATION SYSTEM 529		\$8,530
		FOR USE WITH LANE 3 ONLY		
		Asphalt fumes extraction with hydraulically driven fan. Combined with engine exhaust into a single outlet stack. Required for U.S. Market only		
L	334-3260	COVER, NO VENTILATION 0		NC
		FOR USE WITH LANE 3 ONLY		
		No Provision for a Ventilation System		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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OPERATOR ENVIRONMENT (CONT.)**DECEL PEDAL**

L	276-0079	PEDALS, DECELERATOR 44 FOR USE WITH LANE 3 ONLY Two decelerator pedals, one for each operator station, that provide dynamic machine braking without having to decrease the propel speed setting.		\$1,625
L	272-2384	COVER, NO DECEL PEDAL 0 FOR USE WITH LANE 3 ONLY No Provision for Decel Pedals		NC

TECHNOLOGY PRODUCTS**PRODUCT LINK (Must Select One)**

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	324-6845	PRODUCT LINK, SATELLITE PL321 9 FOR USE WITH LANE 3 ONLY Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage.		\$1,460 NET
L	319-4492	NO PRODUCT LINK 0 FOR USE WITH LANE 3 ONLY		NC
L	367-7917	PRODUCT LINK, SATELLITE PL321 10 FOR USE WITH LANE 3 ONLY Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage. REQUIRES: HARD TOP CANOPY		\$1,460 NET
L	417-2614	PRODUCT LINK, CELLULAR PL421 9 FOR USE WITH LANE 3 ONLY Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on machine capability. Cellular technology provides capabilities for frequent data transmission.		\$470 NET
L	390-2795	PRODUCT LINK, CELLULAR PL522 9 FOR USE WITH LANE 3 ONLY Cellular Product Link uses GSM cellular networks for transmission of asset information including location, utilization, and condition. Cellular technology provides capabilities for frequent data transmission.		\$1,025 NET
L	393-6201	PRODUCT LINK, CELLULAR PL522 9 FOR USE WITH LANE 3 ONLY Cellular Product Link uses GSM cellular networks for transmission of asset information including location, utilization, and condition. Cellular technology provides capabilities for frequent data transmission.		\$1,025 NET

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS**TRUCK INTERFACE**

L	275-2449	PUSH ROLLER, OSCILLATING	1,400 0	\$4,405 \$4,405 NI
		FOR USE WITH LANE 3 ONLY Oscillating, ballasted push roller on a fore-aft adjustable pivot for centering truck and to assist steering during unloading. Includes scrapers to minimize material accumulation. CANNOT BE USED WITH: HITCH, HYDRAULIC TRUCK		
L	343-3001	HITCH, HYD PREP, TRACTOR	30 0	\$2,615 \$2,615 NI
		FOR USE WITH LANE 3 ONLY Includes hydraulic valve and hoses to accept truck hitch. Recommended if future field installed truck hitch is likely. FOR USE WITH: PUSH ROLLER, OSCILLATING HITCH, HYDRAULIC TRUCK		
L	301-1468	HITCH, HYDRAULIC TRUCK	1,630 0	\$15,630 \$15,630 NI
		FOR USE WITH LANE 3 ONLY Truck hitch (clamp arms with rollers) to hold truck to paver when unloading. Actuated from operator's console. Includes scrapers to minimize material accumulation. REQUIRES: HITCH, HYD PREP, TRACTOR		

FEEDER CONTROL SENSORS

P	198-8279	CONTROL, FEEDER, PADDLE	44	\$2,150 NI
		Two, proportional, contacting paddle sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed. Located at end of augers.		
P	294-0112	SENSOR, FEEDER, SONIC	20	\$3,690 NI
		Two, proportional, non-contacting sonic sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed. Located at end of augers. REQUIRES: AS3251C SCREED, also compatible with Weiler S2252		
P	301-0071	SENSOR, FEEDER, SONIC	0	\$3,620 NI
		Two, proportional, non-contacting sonic sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed. Located at end of augers. REQUIRES: AS4252C SCREED		
P	278-3428	SENSOR, FEEDER, SONIC (4)	88	\$7,240 NI
		Four, proportional, non-contacting sonic sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed. Located at end of augers and conveyors. Individually controlled for fast reaction. REQUIRES: AS4252C SCREED		

AUGER EXTENSIONS

P	231-3532	EXTENSION, 6" AUGER, PAIR	0	\$910 NI
		For paving up to 3.66 m (12 ft) wide. Includes a LH & RH 152 mm (6 in) auger. FOR USE WITH: ALL SCREEDS AND ALSO FOR TRACTORS ORDERED WITHOUT A SCREED TO MEET MINIMUM PAVING REQUIREMENT FOR MOST APPLICATIONS.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**AUGER EXTENSIONS (Cont.)**

P	243-0329	KIT, 18" AUGER EXTENSION 474 Recommended if paving 3.66 m (12 ft) to 5.0 m (16 ft) wide. Includes a pair of 152 mm (6 in) augers and a pair of 305 mm (1') augers. RECOMMENDED FOR USE WITH: ALL SCREEDS w/o Wide Width Paving packages.		\$2,195 NI
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COMMISSIONING SUPPORT

NOTE: It is recommended that startup and commissioning of machines be included as part of the machines sale. The net charge covers a four day commissioning event. Trained personnel cover proper machine setup, basic maintenance, operation and application on a customer's jobsite. To request and schedule a machine commissioning event, dealers will need to contact the Caterpillar Paving Technical Training group by filling out the online request form.
URL: <https://dealer.cat.com/PavingOnDemand>

0P-2586	COMMISSIONING, NEEDED 0	\$6,120 NET
	0	\$6,120 NI
	Commissioning, Needed, trained personnel are required to properly commission the machine.	NET
0P-2587	COMMISSIONING, NOT NEEDED 0	NC
	Commissioning, Not Needed, dealer personnel are available to properly commission the machine.	

INSTRUCTIONS**DECAL PACKAGES**

L	321-2463	INSTRUCTIONS, NORTH AMERICAN 0 Picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada). Also includes slow moving vehicle sign.	NC
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS***ELECTRICAL***

P	198-8284	LIGHT, HAZARD 30 Rotating amber beacon light mounted on a 3' mast with coil cord and connector. Requires: CANOPY, NONE		\$700 NI
L	363-3401	LIGHTING READY, CANOPY 5 5 FOR USE WITH LANE 3 ONLY Wiring installed in hard top fiberglass canopy to accept high intensity lights. REQUIRES: HARD TOP CANOPY		\$321 \$321 NI
L	361-2724	HID LIGHTS, CANOPY 15 15 FOR USE WITH LANE 3 ONLY High intensity lights for night paving operations. REQUIRES: HARD TOP CANOPY REQUIRES: LIGHTING READY, CANOPY		\$1,500 \$1,500 NI
L	363-7444	LIGHT, HAZARD, CANOPY 15 15 FOR USE WITH LANE 3 ONLY Rotating amber beacon light mounted on hard top canopy with coil cord and connector. REQUIRES: HARD TOP CANOPY REQUIRES: LIGHTING READY, CANOPY		\$321 \$321 NI
L	321-2449	PANEL, POWER SUPPLY 48 0 FOR USE WITH LANE 3 ONLY Electrical distribution panel with a total output of 7 kW, protected by a 25 amp circuit breaker at the generator, provides power for ex-factory installed lighting and customer work tools. Includes six 120 V receptacles and one 240 V receptacle. Actuating tool mode switch holds engine at 1275 rpm producing full power output at constant 60 Hz. NOTE: Not for use with constant frequency dependent lamps.		\$2,560 \$2,560 NI

OPERATOR ENVIRONMENT

P	187-6649	UMBRELLA, CAT 15 One umbrella to provide paver operator sun and rain protection. Measures 54" x 54" and is collapsible. Includes support shaft and mounting hardware.		\$169 NI
P	273-9969	GUIDE, STEERING 33 Second, adjustable position steering guide with indicator chain.		\$635 NI
P	327-4620	INDICATOR, TOW POINT 6 0 Pair of tow point height gauges mounted on top of paver deck.		\$895 \$895 NI
P	366-4505	WINDSHIELD 187 0 FOR USE WITH LANE 3 ONLY Provides a machine width folding windshield with adjustable wipers REQUIRES: HARD TOP CANOPY		\$4,545 \$4,545 NI

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**BALLAST PACKAGES**

P	356-4739	BALLAST, STEEL 551 0 FOR USE WITH LANE 3 ONLY Adds 250 kg (551 lb) of steel plates mounted to front end for improved tractive effort and stability for wide width paving. FOR USE WITH: AS4252C SCREED PACKAGE, PAVING WIDTH 5.0M ESH AS3251C SCREED AT BASE WIDTH UP TO 5.3M ONLY		\$1,495 \$1,495 NI
P	356-5146	BALLAST, STEEL, EXTRA 807 0 FOR USE WITH LANE 3 ONLY Adds 366 kg (807 lb) of steel plates mounted to front end for improved tractive effort and stability for wide width paving. FOR USE WITH: AS4252C SCREED PACKAGE, PAVING WIDTH 8.0M ESH		\$2,185 \$2,185 NI

OTHER TRACTOR ATTACHMENTS

P	327-4619	KIT, UPTIME 28 Consists of critical spare parts to ensure maximum machine uptime. Items come packed in a lockable tool box and each part is clearly identified. Kit includes: O-ring seals, circuit breakers, fuses, relays, steering sensor, switches, potentiometer, generator drive belt, miniature lamps, and spray wand nozzle.		\$1,515 NI
L	350-1625	EXTENSION, MAINFRAME, POWER 420 0 FOR USE WITH LANE 3 ONLY Pair of hydraulically powered mainframe extensions to direct material delivery to endgate and facilitate frequent screed width changes. Extends 0.46 m (18 in) past mainframe. REQUIRES: AS3251C SCREED, also works with Weiler S2252 CANNOT BE USED WITH: CONTROL, FEEDER, PADDLE; SUPPORT, AUGER BEARING; EXTENSION, MAINFRAME BASIC; ANY WIDE WIDTH PAVING PACKAGE		\$7,230 \$7,230 NI
P	393-2222	DEEP DEPTH THICKNESS KIT 86 FOR USE WITH LANE 3 ONLY Consist of two replacement Screed Lift Cylinders and two tow arm downward travel limiting blocks for paving deep depth that allow the screed to pave a thicker mat (up to 30cm). REQUIRES: AS4252C SCREED		\$2,140 NI

GRADE AND SLOPE CONTROLS**CAT SYSTEM**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**GRADE AND SLOPE CONTROLS (Cont.)**

P	330-6083	CONTROL, BASE CAT G&S SYSTEM 160 CAT automatic screed control system with a single easy-to-use split-screen display allowing one screed operator to monitor both sides of the screed. The system can be used with a combination of sonic and contact sensors, slope sensor and averaging beam. Includes: one CD620 control/display unit with integral lockable enclosure located on LH side of screed, wiring harness, storage case that holds two displays, padlock, two screed support brackets and two tow arm support brackets for LH and RH mounting of grade sensors. Bracket for mounting display to RH side is also included to accommodate customer preference. FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS FOR GRADE/SLOPE OPERATION MUST HAVE ONE GRADE SENSOR AND SLOPE SENSOR REQUIRES: SCREED, AS3251C EXTEND-A-MAT		\$7,510 NI
P	337-9988	CONTROL, BASE CAT G&S SYSTEM 175 CAT automatic screed control system with a single easy-to-use split-screen display allowing one screed operator to monitor both sides of the screed. The system can be used with a combination of sonic and contact sensors, slope sensor and averaging beam. Includes: one CD620 control/display unit with integral lockable enclosure located on LH side of screed. wiring harness, storage case that holds two displays, padlock, two screed support brackets and two tow arm support brackets for LH and RH mounting of grade sensors. Bracket for mounting display to RH side is also included to accommodate customer preference. FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS FOR GRADE/SLOPE OPERATION MUST HAVE ONE GRADE SENSOR AND SLOPE SENSOR Requiress: works with Weiler S2252 CANNOT BE USED WITH: AS3251C SCREED, or AS4252C SCREED		\$7,360 NI
P	362-8413	CONTROL, BASE CAT G&S SYSTEM 0 Provides a dual unit CAT automatic screed control system. Allows two screed operators to monitor their side of the screed. Includes: Two CD620 control/display units with integral lockable enclosure located on other side of screed, wiring harness, and padlock. Displays can be configured for single or split-screen modes. FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS FOR GRADE/SLOPE OPERATION MUST HAVE ONE GRADE SENSOR AND SLOPE SENSOR REQUIRES: AS4252C TAMPER BAR SCREED		\$11,200 NI

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**GRADE AND SLOPE CONTROLS (Cont.)**

P	348-3782	CONTROL, ADD-ON CAT G&S SYSTEM 30 Provides a dual unit CAT automatic screed control system when Base CAT G&S System Control is selected first. Allows two screed operators to monitor their side of the screed. Includes one CD620 control/display unit with integral lockable enclosure located on other side of screed, wiring harness, and padlock. Displays can be configured for single or split-screen modes. FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS FOR GRADE/SLOPE OPERATION MUST HAVE ONE GRADE SENSOR AND SLOPE SENSOR REQUIRES: CONTROL, BASE CAT G&S SYSTEM, SCREED, AS3251C EXTEND-A-MAT OR also works with Weiler S2252		\$4,025 NI
P	357-8491	SENSOR, SLOPE, CAT 20 Includes one slope sensor located on transverse beam at rear of tractor with mounting hardware. Connects to main CAT G&S wiring harness. REQUIRES: CONTROL, BASE CAT G&S SYSTEM; SCREED, AS3251C EXTEND-A-MAT or also works with Weiler S2252		\$2,450 NI
P	362-8687	SENSOR, SLOPE 20 Includes one slope sensor located on transverse beam at rear of tractor with mounting hardware and Slope Sensor harness. Connects to main CAT G&S wiring harness. REQUIRES: CONTROL, BASE CAT G&S SYSTEM; AS4252C TAMPER BAR SCREED		\$2,670 NI
P	330-6084	SENSOR, GRADE, SONIC, CAT 50 Contact-free tracing of ground or stringline with self-averaging to minimize effect of short surface irregularities and objects. Includes one sonic tracer consisting of five maintenance-free ceramic sensors with automatic temperature compensation, coily cable, sensor pole, two support arms and mounting hardware. Unit is 28 cm (11 in) long. FOR GRADE/GRADE OPERATION ORDER QTY 2 REQUIRES: CONTROL, BASE CAT G&S SYSTEM		\$4,355 NI
P	330-6085	SENSOR, GRADE, MECHANICAL, CAT 50 Mechanically traces the ground or stringline. Includes one proportional contacting mechanical sensor with one wand and one riding shoe attachment, coily cable, sensor pole, two support arms and mounting hardware. FOR GRADE/GRADE OPERATION ORDER QTY 2 REQUIRES: CONTROL, BASE CAT G&S SYSTEM		\$3,045 NI

TOPCON SYSTEM

P	279-2461	CONTROL, TOPCON 200 TSD SYSTEM 5 automatic grade and slope control system including two screed mounted control units, slope sensor, cables, mounting hardware and storage case. MUST SELECT TYPE AND QUANTITY OF GRADE SENSORS ('TRACKERS') FOR GRADE/GRADE OPERATION MUST HAVE ONE GRADE SENSOR FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS FOR USE WITH: SCREED, AS3251C EXTEND-A-MAT For use with: also works with Weiler S2252		\$17,010 NI
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**GRADE AND SLOPE CONTROLS (Cont.)**

P	282-8520	CONTROL, TSD SONIC TYPE 66 Includes one proportional non-contacting sonic type tracker, electrical control cable and mounting hardware. FOR DUAL GRADE CONTROL OPERATION ORDER QTY 2 NOTE: Must have TOPCON CONTROL		\$4,260 NI
P	298-0642	CONTROL, WAND TYPE, TSD 77 Includes one proportional contacting type tracker with one wand and one riding shoe attachment, electrical control cable and mounting hardware. FOR DUAL GRADE CONTROL OPERATION ORDER QTY 2 NOTE: Must have TOPCON CONTROL		\$3,125 NI

LEVELING DEVICES

NOTE: Reference 'Optional Equipment for Asphalt Paving' QEDQ1244
for images and more details.

**Each of the following mobile grade reference devices listed below
must be used in conjunction with a Grade & Slope control system.**

P	332-9203	BEAM, SONIC AVERAGING, CAT G&S 400 Non-contacting beam utilizing three sonic tracers for enhanced averaging capability. System smoothes out any unevenness of the reference surface by calculating an average value over the entire length of the beam. 9.1 m (30 ft) total beam length of four sections with both ends that fold for adjustability and ease of transport. Includes: two sonic tracers (assumes customer already has one or if not an additional sonic tracer must be selected), wiring harness, two support arms, two tow arm support brackets, mounting hardware. REQUIRES: CONTROL, BASE CAT G&S SYSTEM (1) SENSOR, GRADE, SONIC		\$16,190 NI
P	257-6255	BEAM, SONIC AVERAGING 2,502 Includes one 24' long sonic averaging beam, three TOPCON sonic grade sensors with temperature bails, one storage case, wire harness kit and mounting hardware. The beam consists of 4 individual beams linked together which mounts to paver tow arm. Sonic trackers get attached to each sub-beam. This non-contacting device can be used inboard or outboard. Easy to transport with paver. Ideal for large parking lots and city streets. NOTE: Must have the following items for this to function properly. CONTROL, TOPCON and one CONTROL, TSD SONIC TYPE		\$21,610 NI

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**LEVELING DEVICES (Cont.)**

P	109-5623	LEVELER, 30' OUTBOARD 2,187 FOR USE WITH LANE 3 ONLY 30' long multi-pad aluminum beam (measured from front to rear-most pivot pin) that runs along the outside of the tractor and the screed. Utilizes a combination of beams and shoes that pivot on pins to provide the optimum reference for grade controls. Two sub-beams with two shoes each attach to both the front and rear of the main beam. A string line runs along the top of the beam from front to rear. The whole unit is to be positioned mid way along the paver and the grade sensor (not provided) mounts on the tow arm and senses the midpoint of the string. The leveler gets pulled by the paver and increases the sensing length. It averages the high and low points in the reference surface to maximize the self-leveling characteristics of the paver. Includes mounting hardware. Best for smoothness and rideability. Good for joint matching. Primarily for highways and paving jobs with long pulls due to difficulty in maneuvering.	2,187	\$7,610 NI
P	109-5622	LEVELER, 40' OUTBOARD 2,284 FOR USE WITH LANE 3 ONLY SAME AS LEVELER, 30' OUTBOARD above except for 40' long multi-pad aluminum beam. Capable of producing an even flatter and more level surface than the 30' leveler but is not as transportable.	2,284	\$7,820 NI
P	109-5624	LEVELER, INBOARD 1,702 FOR USE WITH LANE 3 ONLY 12' long multi-pad aluminum beam (measured from front to rear-most pivot pin) that mounts ahead and inboard of the screed. Two sub-beams with two shoes each that pivot on pins attach to the main beam. This leveler gets pulled by the paver. A traveling string line is attached to the screed and the main beam of the inboard leveler. A grade sensor (not provided) mounts on the tow arm and senses the midpoint of the string. During paving the front leveler will average out the reference surface undulations and the string line, attached to the screed, will react if the pre-set mat thickness drifts up or down. Includes mounting hardware. Good for highway, city and state road applications. Not as effective as an outboard leveler. Used when outboard referencing is not practical due to width restrictions.	1,702	\$6,000 NI

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**LEVELING DEVICES (Cont.)**

P	109-5625	LEVELER, FORE'N AFT 425 FOR USE WITH LANE 3 ONLY SAME AS LEVELER, INBOARD above except that a towed shoe attaches to the screed and rides on the mat. This shoe pivots and is allowed to float on top of the finished mat. A string line gets stretched between the front inboard and aft leveler. A grade sensor (not provided) mounts on the tow arm and senses the midpoint of the string. During paving the front leveler will average out the high and low points of the reference surface while the aft leveler responds to height changes in the mat behind the screed. Includes mounting hardware. Best for highways and paving jobs with long pulls. Not as effective as an outboard leveler. Used when outboard referencing is not practical due to width restrictions.		\$7,470 NI
P	109-5626	REFERENCE, MOBILE STRINGLINE 500 FOR USE WITH LANE 3 ONLY A two section arrangement of beams and shoes that mount outboard of the tractor and screed. An 8' front section with two shoes that pivot on pins gets attached to the front push beam and is towed by the paver. A 4' rear section with two shoes that pivot on pins attaches to the screed end gate. The arrangement is semi-independent from the paver. A string line is stretched between the beams and the grade sensor (not provided) mounts to the tow arm and senses off the midpoint of the string which provides an average of the reference surface and the mat thickness. Includes mounting hardware. Good for highway applications and ideal for areas w/o shoulders such as county roads. Provides good accuracy and rideability. Not as effective as an outboard leveler.		\$6,090 NI

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**AS3251C SCREED - WITH REAR MOUNT EXTENDERS**

For optimal performance KIT, 457MM AUGER EXTENSION is recommended if paving 3.7-4.7 m (12'-15'6") wide. Main screed plate and extenders are 457 mm (18") deep. Screed plate thickness is 13 mm (0.5"). Available only with electric heat and power controls.

If ordering a screed on a MISC ORDER must select 0P-4594 Inland Freight.

L	276-4539	SCREED, AS3251C EXTEND-A-MAT	6,450	\$81,630
			6,450	\$81,630 NI
		Provides paving widths from 2.4 to 4.7 m (8'to 15'6"). Features 1.1 m (3'9") extenders mounted behind main screed plate with heat and vibration on all screed plates End gates and control consoles mounted on each extender. Includes electric, multi-zone heating elements on all screed plates. Control panel includes three temperature settings to accommodate different mixes. Controller automatically regulates the screed plate temperature to the selected setting. Includes power controls for main screed crown, extender height, and extender slope adjustments. REQUIRES: VIBE ADAPTER + WIRING-V Or TAMP/VIBE ADAPTER + WIRING-V		

AS3251C SCREED MANDATORY ATTACHMENT SELECTION**MUST SELECT ONE ITEM FROM THE FOLLOWING CATEGORY****AS3251C THICKNESS CONTROL SCREWS**

L	277-9934	THICKNESS SCREW, CW	0	NC
		Two ACME LH threaded screws (8 tpi). Clockwise turn increases paving depth. Provides lower turning effort and finer control than coarse screw but will have slower response.		
L	287-0326	THICKNESS SCREW, COARSE CW	0	\$499
		Two ACME LH threaded screws (4 tpi). Clockwise turn increases paving depth. Provides faster response because it takes half the number of turns compared to fine screw but has higher turning effort.		
L	277-9935	THICKNESS SCREW, CCW	0	NC
		Same as THICKNESS SCREW, FINE CW but provides RH, counter clockwise operation instead.		
L	287-0327	THICKNESS SCREW, COARSE CCW	0	\$499
		Same as THICKNESS SCREW, COARSE CW but provides RH, counter clockwise operation instead.		

OTHER AS3251C SCREED ATTACHMENTS**AS3251C EXTENSION PACKAGES**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**OTHER AS3251C SCREED ATTACHMENTS (Cont.)**

P	282-8504	PACKAGE, PAVING WDH 17'6" ESH 790 Total package width of 17'6". Includes two 6" augers, two 1' augers, two 1' screed extensions, four 1' mainframe extensions, and one wrench. Screed extensions are electrically heated without vibration. NOTE: Must remove Power Mainframe Extensions from paver, if equipped, prior to installing this package.		\$10,870 NI
P	350-6033	PACKAGE, PAVING WIDTH 20'2" 1,660 Total package width of 20'2". Includes six 1' augers, two 2'4" screed extensions, pair of basic mainframe extensions, six 1' mainframe extensions, two auger bearing supports, pair of mainframe braces / supports, and one wrench. Screed extensions are electrically heated with vibration. NOTE: Must remove Power Mainframe Extensions from paver, if equipped, prior to installing this package.		\$25,280 NI

OTHER AS3251C ATTACHMENTS

P	283-5617	PACKAGE, CUT OFF SHOE 160 One 305 mm (1') and one 610 mm (2') plates to reduce paving width in 76 mm (3") increments.		\$1,200 NI
P	448-9450	SCREED ENDGATE, HEATED 73 Contains 2 heater elements and 2 end gate shoes. Does not reduce heat up time on standard screed widths. Heater can not be used at the same time as mechanical extensions. Requires approximately 4 hours for installation.		\$2,325 NI

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**AS4252C SCREED - WITH REAR MOUNT EXTENDERS**

For optimal performance KIT, 457 MM AUGER EXTENSION is recommended if paving 3.7 - 5.0 m (12' - 16'5") wide. Main screed plate and extenders are 315 mm (12") deep. Screed plate thickness is 13 mm (0.5"). Available only with electric heat and power controls.

If ordering a screed on a MISC ORDER must select 0p-4594 Inland Freight.

L	351-0900	SCREED, AS4252C	3,000 0	\$84,400 \$84,400 NI
		Double extending screed with tamper bar and vibe. Provides paving widths from 2.55 to 5.0 m (8'5" to 16'5"). Includes basic endgates, electric heating elements with automatic regulators on all screed plates and tamper bars. LCD display for viewing tamp and vibe speeds, counterbalance pressure, and screed plate temperatures in both metric and SI units. Hydraulic quick coupling feature to facilitate wide width paving package installation and removal. REQUIRES: TAMP/VIBE ADAPTER + WIRING-TV		

AS4252C SCREED ATTACHMENTS**DECAL PACKAGES**

L	384-8177	FILM, STANDARD	0	NC
		FOR USE WITH LANE 3 ONLY Picto warning decals using symbols only as required for all non-North American countries and Quebec, Canada.		
L	384-5474	FILM, WARNING	0	NC
		FOR USE WITH LANE 3 ONLY Picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada).		

AS4252C ENDGATES

L	350-7917	SCREED ENDGATES, HEATED	40 0	\$1,120 \$1,120 NI
		Electric heated endgates.		
L	353-5432	SCREED ENDGATES, FOLDING	400 0	\$6,190 \$6,190 NI
		Foldable endgates to allow narrowest transport width.		

AS4252C EXTENSIONS PACKAGES

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**AS4252C SCREED ATTACHMENTS (Cont.)**

P	339-9631	PACKAGE, PAVING WIDTH 5.5M ESH 400 Includes two 250 mm screed extensions with electric heaters, two 152 mm augers, four 305 mm augers, and a pair of 610 mm foldable mainframe extensions. NOTE: Must remove Power Mainframe Extensions from paver, if equipped, prior to installing this package.		\$12,510 NI
P	366-6675	PACKAGE, PAVING WIDTH 6.5M ESH 957 Includes two 750 mm screed extensions with electric heaters, two 152 mm augers, four 305 mm augers, and a pair of 610 mm foldable mainframe extensions. NOTE: Must remove Power Mainframe Extensions from paver, if equipped, prior to installing this package.		\$24,960 NI
P	350-6036	PACKAGE, PAVING WIDTH 6.5M ESH 1,300 Includes two 750 mm screed extensions with electric heaters, four 305 mm augers, two 610 mm augers, pair of basic mainframe extensions, eight 305 mm mainframe extensions, two auger bearings supports, and pair of mainframe braces/supports. NOTE: Must remove Power Mainframe Extensions from paver, if equipped, prior to installing this package.		\$32,980 NI
P	350-6037	PACKAGE, PAVING WIDTH 7.0M ESH 1,600 Includes two 250 mm and two 750 mm screed extensions with electric heaters, six 305 mm augers, two 610 mm augers, pair of basic mainframe extensions, six 305 mm mainframe extensions, two 610 mm mainframe extensions, two auger bearing supports, and pair of mainframe braces/supports. NOTE: Must remove Power Mainframe Extensions from paver, if equipped, prior to installing this package.		\$39,940 NI

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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FIELD INSTALLED ATTACHMENTS

FIELD INSTALLED ATTACHMENTS

The following attachments can be ordered from the factory
with a Machine order or as a Misc material order.

P	439-0640	JACK, HYDRAULIC	24	\$1,220 NI
		Adds a momentary switch at the operator station to raise the paver by lowering the screed. Paver lowers when switch is released.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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FIELD INSTALLED ATTACHMENTS (CONT.)**AVAILABLE FROM FACTORY**

The following attachments can be ordered from the factory
with a Machine order or as a Misc material order.

321-2434	TANK, WASHDOWN	187	\$2,285	NI
278-0358	HOSE, 30' WITH SPRAY WAND	37	\$443	NI
278-0357	HOSE, REEL WITH WAND	50	\$1,785	NI
321-2444	WIRING, ESH, TAMP/VIBE	12	\$1,280	NI
199-4206	EXTENSION, 1' AUGER LH	154	\$715	NI
198-8287	EXTENSION, 1' AUGER RH	154	\$715	NI
231-2043	EXTENSION, 2' AUGER LH	298	\$1,235	NI
231-2042	EXTENSION, 2' AUGER RH	298	\$1,235	NI
116-9509	SUPPORT, AUGER BEARING	165	\$1,645	NI
231-1956	BRACE, MAINFRAME	220	\$985	NI
282-8500	EXTENSION, MAINFRAME - BASIC	441	\$3,405	NI
231-1982	EXTENSION, 1' MAINFRAME	44	\$370	NI
231-1983	EXTENSION, 2' MAINFRAME	77	\$590	NI

AS3251C

287-0328	EXTENSION, 1' SCREED ESH	183	\$4,055	NI
287-0329	EXTENSION, 2'4" SCREED ESH	290	\$5,140	NI

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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PACKING**DOMESTIC PACKING**

0P-0210	PACK, DOMESTIC TRUCK	0	NC
0P-4592	INLAND FREIGHT, HEAVY/WIDE		
	\$447 net - Ziegler (Bloomington only)		
	\$1,265 net - Altorfer Inc.		
	\$1,650 net - Butler Machinery Co., FABCO Equipment, - Nebraska Machinery Co., Patten Ind. Inc.		
	\$2,335 net - John Fabick Tractor Co., MacAllister Machinery Co.,		
	\$2,975 net - Foley Tractor (KS), Ohio CAT, Michigan CAT, - Whayne Supply Co.		
	\$3,330 net - J.A. Riggs Tractor Co., Tractor and Equip. Co., - Wyoming Machinery Co.		
	\$3,785 net - C.I. Walker Machinery Co., - Stowers Machinery Co., - Thompson Machinery Commerce Corp., - Wagner Equipment Co.		
	\$4,280 net - Carter Machinery, Thompson Tractor Co., - Cleveland Bros., Puckett Machinery Co.		
	\$4,650 net - Alban Tractor Co., Yancey Bros. Co., - Carolina CAT, Arrow Equip. Co., - Giles & Ransome Inc., - Mustang CAT.		
	\$5,100 net - Blanchard Machinery Co., Foley Inc. (NJ), - Gregory Poole Equipment, Holt CAT, - H.O. Penn Machinery Co., Louisiana Machinery Co., - Warren CAT, Wheeler Machinery Co.		
	\$5,730 net - Ring Power Corp., Milton CAT, - Western States Equip. Co.		
	\$6,680 net - Cashman Equipment Co., Empire Machinery, - NC Machinery Co., Kelly Tractor Co., - Peterson Machinery.		
	\$7,420 net - Hawthorne Machinery Co., Holt of CA., - Johnson Machinery Co., Peterson Tractor Co., - Quinn.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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PACKING (CONT.)***PACKING FOR MISC SCREED ORDERS*****0P-4594 INLAND FREIGHT**

- \$173 net - Ziegler (Bloomington only)
- \$565 net - Altorfer Inc.
- \$675 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
- \$990 net - John Fabick Tractor Co., MacAllister Machinery Co.,
- \$1,310 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
- \$1,455 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
- Wyoming Machinery Co.
- \$1,620 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
- \$1,850 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
- \$1,975 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
- \$2,185 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
Warren CAT, Wheeler Machinery Co.
- \$2,465 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
- \$2,870 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
- \$3,205 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

**AP555E TRACK ASPHALT PAVER
MINNEAPOLIS, MN**Ship Weight
lbsList Price
At Factory

Standard Equipment:

POWERTRAIN

CAT C4.4 ACERT, 4-cylinder, diesel,
turbocharged engine, 106 kW (142 HP)
Air cleaner, dry-type dual element with
integral precleaner
Air-to-air after cooler (ATAAC)
Belt, automatic tensioner
Demand fan
Fuel filter / water separator
Fuel priming pump, manual
Muffler, folding stack
Propel system - direct hydrostatic,
dual path drive, electronic control
Dual braking systems (service&parking)
Dual propel pump and motor system
Single speed planetary, 2-speed motor
Propel modes, Pave/Travel/Maneuver
Speed control system
Track Undercarriage, Mobil-Trac System
Automatic track tensioning, hydraulic
Belts, rubber, 406 mm (16 in) wide
Bogies, with rubber coated steel wheels

ELECTRICAL

Alarm, back-up
Alternator, 75-amp
Batteries, two maintenance free,
1000 CCA each
CAT ET diagnostic connector
Generator, belt drive, 25 kW, A/C
Horn, forward warning
Machine Security System ready
Product Link System
Remote jump start post
Starting and charging system, 24-volt

OPERATOR ENVIRONMENT

Advisor, electronic monitoring and
warning system
Automatic engine speed control
Dual, swing-out operator stations
Control and propel consoles, tilting
Cup holder
Ground speed indicator
Propel lever with speed control dial
Steering wheel, spring return
Toggle switches for control functions
Seat, vinyl, suspension
Armrests, flip-up
Seat belt, retractable, 76 mm (3 in)
12 V aux power port
Hour meter
Instrumentation, LCD gauge display
Lockable vandalism guards
Platform handrails / guardrails

Power assist steering
Throttle control, high/low idle and
variable, electronic

APPLICATION SPECIFIC COMPONENTS

Adjustable height augers, hydraulic
Cast NI-Hard steel, split segment,
406 mm (16 in) diameter
Electronic auger/feeder control system
Gateless feeder system
Manual override
Reversible
Variable speed
Heavy-duty feeder flight bars, forged
steel, bushed roller chain
High-hardness, abrasion resistant drag
pans, replaceable
Hopper, 6.2 cu m (219 cu ft) capacity
with flashing
Outboard feeder drives
Remote mounted bearing lube points
Tool Height Extender

FLUIDS

Extended Lift Coolant with protection
to -34C (-29F)

OTHER STANDARD EQUIPMENT

Doors, service access, hinged, locking
Fuel tank with sediment drain,
190 L (50 gal)
Grouped lube points
Filters, hydraulic, grouped
Pressure test ports, hydraulic,
quick-connect
Screed counter balance
Screed lock pins
Sight gauges (engine coolant,
pump drive, air filter
restriction indicator)
S.O.S. sampling ports
Sound-suppression insulation kit
Steering guide (1)
Tow point indicator scales, lower
Vandalism protection caplocks

AP555E TRACK ASPHALT PAVER
MINNEAPOLIS, MN

Ship Weight
lbs

List Price
At Factory

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 Distribution Center Arrangement is not available.

LANE 2 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2 Configuration is not available.

385-8518 AP555E CONFIGURATION A 30,032 \$319,470

Includes: eco tank and hose reel, mobil-trac rubber smooth belts, PL321 product link, oscillating non-ballast push roller, friction steering, working lights, hydraulic folding apron, vibe adapter and wiring-V, ventilation system, decelerator pedals, and mainframe power extension.

321-2414 AP555E MTS ASPHALT PAVER
385-2724 ENGINE, NACD
354-8219 ECO TANK + HOSE REEL
321-2429 TRACK, MTS, SMOOTH
324-6845 PRODUCT LINK, PL321
301-7385 PUSH ROLLER, OSC, NON-BALLAST
343-7125 STEERING, FRICTION
288-6925 LIGHTS, WORKING
354-8216 APRON, HYDRAULIC FOLD
354-8231 VIBE ADAPTER + WIRING-V
329-8222 CANOPY, NONE
321-2436 VENTILATION SYSTEM
276-0079 PEDALS, DECELERATOR
350-1625 EXTENSION, MAINFRAME, POWER

To be complete, your machine order must at least contain:

- Lane 2 factory arrangement configuration from above
- 0P-9002 Lane 2 Order
- 1 Auger Extension
- 1 Decal Package
- Associated 0P Packing numbers
- Year of Manufacture Plate (Brazil only)
- 1 Feeder Control Sensor
- Commissioning Support

AP555E TRACK ASPHALT PAVER MINNEAPOLIS, MN	Ship Weight lbs	List Price At Factory
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- May select the following:
- 1 Road Homologation (Europe only)
 - Hazard Light
 - Umbrella
 - Steering Guide
 - Tow Point Indicator
 - 1 Steel Ballast Package (EAME only)
 - Uptime Kit
 - Grade and Slope Controls / Components
 - Leveling Device (Sonic Averaging Beam only)
 - Screed
 - Field Installed Attachments

AP555E TRACK ASPHALT PAVER MINNEAPOLIS, MN	Ship Weight lbs	List Price At Factory
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LANE 2 / LANE 3 FACTORY ARRANGEMENTS

321-2414	AP555E MTS ASPHALT PAVER 26,910	\$262,590
	Top level arrangement	

To be complete, your LANE 3 machine order must at least contain:

- Base Machine
- 0P-9003 Lane 3 Order
- One item from each category in the Mandatory Attachment section
- Associated 0P Packing numbers
- Year of Manufacture Plate (Brazil only)

0P-1816	AP555E MISC MATL 0	NC
	Use this as the top level reference number when ordering miscellaneous material without ordering a machine.	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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LANE SELECTION**(MUST SELECT ONE)**

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9002	LANE 2 ORDER	0	NC
	Can only be ordered with Lane 2 factory arrangements.		
0P-9003	LANE 3 ORDER	0	NC
	If you require a package or stand-alone attachment listed as Lane 3 select this option.		

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

PERFORMANCE PACKAGES**HOPPER APRON CONTROL & FLASHING PACKAGES**

L	354-8220	APRON, MANUAL FOLD	0	NC
		FOR USE WITH LANE 3 ONLY		
		INCLUDES:		
		- MANUAL FOLDING HOPPER APRON		
		Manual raise hopper apron for easy material clean-out.		
		- HOPPER FLASHING		
		Heavy-duty black Tivar flashing to reduce material spillage from front of hopper.		
L	354-8216	APRON, HYDRAULIC FOLD	430	\$6,150
		FOR USE WITH LANE 3 ONLY		
		INCLUDES:		
		- HYDRAULIC FOLDING HOPPER APRON		
		Hydraulically actuated hopper apron with bolt-in 'wings' helps contain material after truck dump and while raising hoppers.		
		- HOPPER FLASHING		
		Heavy-duty black Tivar flashing to reduce material spillage from front of hopper.		

WASH DOWN SYSTEM PACKAGES

L	354-8229	DIESEL PUMP + SPRAYWAND.	60	\$1,135
		FOR USE WITH LANE 3 ONLY		
		INCLUDES:		
		- DIESEL PUMP		
		Provides diesel fuel supply for pressurized washdown system, taken directly from paver fuel tank.		
		- SPRAY WAND		
		Includes 9 m (30 ft) hose, spray wand and quick-connect coupling.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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PERFORMANCE PACKAGES (CONT.)**WASH DOWN SYSTEM PACKAGES (Cont.)**

L	354-8230	DIESEL PUMP + HOSE REEL 73 FOR USE WITH LANE 3 ONLY INCLUDES: - DIESEL PUMP Provides diesel fuel supply for pressurized washdown systems, taken directly from paver fuel tank. - HOSE REEL WITH WAND Includes 9 m (30 ft) hose on self-storing reel with spray wand mounted to handrail at rear of tractor.		\$2,420
L	354-8218	ECO TANK + SPRAY WAND 224 FOR USE WITH LANE 3 ONLY INCLUDES: - ECOLOGICAL WASHDOWN TANK 38 L (10 gal) tank with integral pump mounted below deck on RH side. Intended for use with ecological cleaning fluids. - SPRAY WAND Includes 9 m (30 ft) hose, spray wand and quick-connect coupling.		\$2,780
L	354-8219	ECO TANK + HOSE REEL 237 FOR USE WITH LANE 3 ONLY INCLUDES: - ECOLOGICAL WASHDOWN TANK 38 L (10 gal) tank with integral pump mounted below deck on RH side. Intended for use with ecological cleaning fluids. - HOSE REEL WITH WAND Includes 9 m (30 ft) hose on self-storing reel with spray wand mounted to handrail at rear of tractor.		\$4,085

SCREED INTERFACE PACKAGES

L	354-8231	VIBE ADAPTER + WIRING-V 32 FOR USE WITH LANE 3 ONLY INCLUDES: - VIBRATORY SCREED HYD ADAPTER Provides hydraulics for vibe-only screeds. No provision for tamper system. - ELECTRIC SCREED HEAT WIRING Provides 240V wiring from generator to rear of tractor. REQUIRES: AS3251C SCREED, also works with Weiler S2252		\$1,935
L	354-8232	TAMP/VIBE ADAPTER + WIRING-V 97 FOR USE WITH LANE 3 ONLY INCLUDES: - TAMPING/VIBRATORY SCREED HYD ADAPTER Provides hydraulics for vibe system plus pump, valve and hoses for tamper system. - ELECTRIC SCREED HEAT WIRING Provides 240V wiring from generator to rear of tractor. REQUIRES: AS3251C SCREED, also works with Weiler S2252 NOTE: Serves as a hyd prep group for future AS4252C installation.		\$3,865

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
PERFORMANCE PACKAGES (CONT.)				
SCREED INTERFACE PACKAGES (Cont.)				
L	354-8233	TAMP/VIBE ADAPTER + WIRING-TV 97 FOR USE WITH LANE 3 ONLY INCLUDES: - TAMPING/VIBRATORY SCREED HYD ADAPTER Provides hydraulics for vibe system plus pump, valve and hoses for tamper system. -ELECTRIC SCREED HEAT WIRING Provides 240V wiring from generator to rear of tractor. REQUIRES: AS4251C SCREED OR AS4252C SCREED		\$3,920
POWERTRAIN				
ENGINE				
L	385-2724	ENGINE, NACD ONLY 0 FOR USE WITH LANE 3 ONLY Includes: emissions information label EPA/ARB Tier 4 Interim AB&T Certified Engine. (Tier 3 credit-using engine)		NC
UNDERCARRIAGE				
L	321-2443	TRACK, MTS, TREADBAR 0 FOR USE WITH LANE 3 ONLY Mobil-trac rubber belts with lugs, 62 mm (2.4 in) thick. Total ground contact area is 0.9 sq m (10 sq ft).		\$16,770
L	321-2429	TRACK, MTS, SMOOTH 0 FOR USE WITH LANE 3 ONLY Mobil-trac rubber smooth belts. 58 mm (2.3 in) thick. Total ground contact area is 1.8 sq m (19 sq ft).		\$17,090
ELECTRICAL				
P	288-6925	LIGHTS, WORKING 11 FOR USE WITH LANE 3 ONLY Four 24V halogen floodlamps. Two front and two rear facing.		\$740
P	321-2440	LIGHTS, ROADING 35 FOR USE WITH LANE 3 ONLY Includes 2 front headlamps with turn signals, 2 rear floodlamps, 2 rear turn signals with brake lamps.		\$1,135
OPERATOR ENVIRONMENT				
CANOPY				
L	359-6100	HARD TOP CANOPY 591 561 FOR USE WITH LANE 3 ONLY Canopy made of fiberglass provides the paver operator sun and rain protection. Raises and lowers hydraulically with a hand actuated pump.		\$5,670 \$5,670 NI

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
OPERATOR ENVIRONMENT (CONT.)				
CANOPY (Cont.)				
L	329-8222	CANOPY, NONE 0 FOR USE WITH LANE 3 ONLY No fiberglass canopy installed.		\$530
VENTILATION SYSTEM				
L	321-2436	VENTILATION SYSTEM 529 FOR USE WITH LANE 3 ONLY Asphalt fumes extraction with hydraulically driven fan. Combined with engine exhaust into a single outlet stack. Required for U.S. Market only		\$8,530
DECEL PEDAL				
L	276-0079	PEDALS, DECELERATOR 44 FOR USE WITH LANE 3 ONLY Two decelerator pedals, one for each operator station, that provide dynamic machine braking without having to decrease the propel speed setting.		\$1,625
L	272-2384	COVER, NO DECEL PEDAL 0 FOR USE WITH LANE 3 ONLY No Provision for Decel Pedals		NC
TECHNOLOGY PRODUCTS				
PRODUCT LINK (Must Select Ones)				
Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.				
L	324-6845	PRODUCT LINK, SATELLITE PL321 9 FOR USE WITH LANE 3 ONLY Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage.		\$1,460 NET
L	319-4492	NO PRODUCT LINK 0 FOR USE WITH LANE 3 ONLY		NC
L	367-7917	PRODUCT LINK, SATELLITE PL321 10 FOR USE WITH LANE 3 ONLY Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage. REQUIRES: HARD TOP CANOPY		\$1,460 NET
L	417-2614	PRODUCT LINK, CELLULAR PL421 9 FOR USE WITH LANE 3 ONLY Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on machine capability. Cellular technology provides capabilities for frequent data transmission.		\$470 NET

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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TECHNOLOGY PRODUCTS (CONT.)***PRODUCT LINK (Must Select Ones) (Cont.)***

L	390-2795	PRODUCT LINK, CELLULAR PL522 9 FOR USE WITH LANE 3 ONLY Cellular Product Link uses GSM cellular networks for transmission of asset information including location, utilization, and condition. Cellular technology provides capabilities for frequent data transmission.		\$1,025 NET
L	393-6201	PRODUCT LINK, CELLULAR PL522 9 FOR USE WITH LANE 3 ONLY Cellular Product Link uses GSM cellular networks for transmission of asset information including location, utilization, and condition. Cellular technology provides capabilities for frequent data transmission.		\$1,025 NET

OTHER ATTACHMENTS***TRUCK INTERFACE***

L	301-7385	PUSH ROLLER, OSC, NON-BALLAST 1,400 0 FOR USE WITH LANE 3 ONLY Oscillating, non-ballasted push roller for weight sensitive applications or where wide width paving is done occasionally. Includes scrapers to minimize material accumulation. FOR USE WITH: COUNTERWEIGHT, PUSH ROLLER CANNOT BE USED WITH: HITCH, HYDRAULIC TRUCK		\$2,845 \$2,845 NI
L	340-5640	HITCH, HYD PREP, TRACTOR 30 0 FOR USE WITH LANE 3 ONLY Includes hydraulic valve and hoses to accept truck hitch Recommended if future field installed truck hitch is likely. FOR USE WITH: PUSH ROLLER, OSC, NON-BALLAST HITCH, HYDRAULIC TRUCK		\$2,615 \$2,615 NI
L	301-1468	HITCH, HYDRAULIC TRUCK 1,630 0 FOR USE WITH LANE 3 ONLY Truck hitch (clamp arms with rollers) to hold truck to paver when unloading. Actuated from operator's console. Includes scrapers to minimize material accumulation. REQUIRES: HITCH, HYD PREP, TRACTOR		\$15,630 \$15,630 NI

FEEDER CONTROL SENSORS

P	198-8279	CONTROL, FEEDER, PADDLE 44 Two, proportional, contacting paddle sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed. Located at end of augers.		\$2,150 NI
P	294-0112	SENSOR, FEEDER, SONIC 20 Two, proportional, non-contacting sonic sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed. Located at end of augers. REQUIRES: AS3251C SCREED, also compatible with Weiler S2252		\$3,690 NI

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**FEEDER CONTROL SENSORS (Cont.)**

P	301-0071	SENSOR, FEEDER, SONIC 0 Two, proportional, non-contacting sonic sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed. Located at end of augers. REQUIRES: AS3251C SCREED, AS4251C SCREED		\$3,620 NI
P	278-3428	SENSOR, FEEDER, SONIC (4) 88 Four, proportional, non-contacting sonic sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed. Located at end of augers and conveyors. Individually controlled for fast reaction. REQUIRES: AS4252C SCREED, AS4251C SCREED		\$7,240 NI

AUGER EXTENSIONS

P	231-3532	EXTENSION, 6" AUGER, PAIR 0 For paving up to 3.66 m (12 ft) wide. Includes a LH & RH 152 mm (6 in) auger. FOR USE WITH: ALL SCREEDS AND ALSO FOR TRACTORS ORDERED WITHOUT A SCREED TO MEET MINIMUM PAVING REQUIREMENT FOR MOST APPLICATIONS.		\$910 NI
P	243-0329	KIT, 18" AUGER EXTENSION 474 Recommended if paving 3.66 m (12 ft) to 5.0 m (16 ft) wide. Includes a pair of 152 mm (6 in) augers and a pair of 305 mm (1 ft) augers. RECOMMENDED FOR USE WITH: ALL SCREEDS w/o Wide Width Paving packages.		\$2,195 NI

STEERING CONTROL

L	347-1851	STEERING, SPRING RETURN 0 FOR USE WITH LANE 3 ONLY Conventional type, spring return controlled steering wheels.		NC
L	343-7125	STEERING, FRICTION 10 FOR USE WITH LANE 3 ONLY Elect adjustable feel controlled steering wheel selectable by operator. Steering wheel stays in desired position.		\$4,095

COMMISSIONING SUPPORT

NOTE: It is recommended that startup and commissioning of machines be included as part of the machine sale. The net charge covers a four day commissioning event. Trained personnel cover proper machine setup, basic maintenance, operation and application on a customer's jobsite. To request and schedule a machine commissioning event, dealers will need to contact the Caterpillar Paving Technical Training group by filling out the online request form.
URL: <https://dealer.cat.com/PavingOnDemand>

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**COMMISSIONING SUPPORT (Cont.)**

0P-2586	COMMISSIONING, NEEDED	0	\$6,120 NET
		0	\$6,120 NI
			NET
	Commissioning, Needed, trained personnel are required to properly commission the machine.		
0P-2587	COMMISSIONING, NOT NEEDED	0	NC
	Commissioning, Not Needed, dealer personnel are available to properly commission the machine.		

INSTRUCTIONS**DECAL PACKAGES**

L	321-2441	INSTRUCTIONS, NORTH AMERICAN	0	NC
		Picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada) Also includes slow moving vehicle sign.		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS***ELECTRICAL***

P	198-8284	LIGHT, HAZARD 30 Rotating amber beacon light mounted on a 3' mast with coil cord and connector.		\$700 NI
L	363-3401	LIGHTING READY, CANOPY 5 5 FOR USE WITH LANE 3 ONLY Wiring installed in hard top fiberglass canopy to accept high intensity lights. REQUIRES: HARD TOP CANOPY		\$321 \$321 NI
L	361-2724	HID LIGHTS, CANOPY 15 15 FOR USE WITH LANE 3 ONLY High intensity lights for night paving operations. REQUIRES: HARD TOP CANOPY REQUIRES: LIGHTING READY, CANOPY		\$1,500 \$1,500 NI
L	363-7444	LIGHT, HAZARD, CANOPY 15 15 FOR USE WITH LANE 3 ONLY Rotating amber beacon light mounted on hard top canopy with coil cord and connector. REQUIRES: HARD TOP CANOPY REQUIRES: LIGHTING READY, CANOPY		\$321 \$321 NI
L	321-2449	PANEL, POWER SUPPLY 48 0 FOR USE WITH LANE 3 ONLY Electrical distribution panel with a total output of 7 kW, protected by a 25 amp circuit breaker at the generator, provides power for ex-factory installed lighting and customer work tools. Includes six 120 V receptacles and one 240 V receptacle. Actuating tool mode switch holds engine at 1275 rpm producing full power output at constant 60 Hz. NOTE: Not for use with constant frequency dependent lamps.		\$2,560 \$2,560 NI

OPERATOR ENVIRONMENT

P	187-6649	UMBRELLA, CAT 15 One umbrella to provide paver operator sun and rain protection. Measures 54" x 54" and is collapsible. Includes support shaft and mounting hardware.		\$169 NI
P	273-9969	GUIDE, STEERING 33 Second, adjustable position steering guide with indicator chain.		\$635 NI
P	327-4620	INDICATOR, TOW POINT 6 0 Pair of tow point height gauges mounted on top of paver deck.		\$895 \$895 NI
P	366-4505	WINDSHIELD 187 0 FOR USE WITH LANE 3 ONLY Provides a machine width folding windshield with adjustable wipers. REQUIRES: HARD TOP CANOPY		\$4,545 \$4,545 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**BALLAST PACKAGES**

P	301-7387	COUNTERWEIGHT, PUSH ROLLER	1,179 0	\$1,470 \$1,470 NI
		FOR USE WITH LANE 3 ONLY One 242 kg (534 lb) solid steel shaft for use inside push roller tube to increase front end weight for wide width paving. REQUIRES: PUSH ROLLER, OSC, NON-BALLAST		
P	316-1658	BALLAST, STEEL	816 816	\$2,250 \$2,250 NI
		FOR USE WITH LANE 3 ONLY Adds 370 kg (816 lb) of steel (plates and push roller counterweight) mounted to front end for improved tractive effort and stability for wide width paving. FOR USE WITH: AS4251C SCREED AT BASIC 5.0M PAVING WIDTH ONLY FOR USE WITH: AS4252C SCREED PACKAGE, PAVING WIDTH 5.5M ESH		
P	356-5096	BALLAST, STEEL, EXTRA	1,087 0	\$3,000 \$3,000 NI
		FOR USE WITH LANE 3 ONLY Adds 493 kg (1087 lb) of steel (plates and push roller counterweight) mounted to front end for improved tractive effort and stability for wide width paving. FOR USE WITH: AS4252C SCREED PACKAGE, PAVING WIDTH 6.5M ESH		
P	356-5097	BALLAST, STEEL, EXTRA	1,343 1,343	\$3,700 \$3,700 NI
		FOR USE WITH LANE 3 ONLY Adds 609 kg (1343 lb) of steel (plate and push roller counterweight) mounted to front end for improved tractive effort and stability for wide width paving. FOR USE WITH: AS4251C SCREED AT 5.5M OR 6.5M PAVING WIDTHS FOR USE WITH: AS4252C SCREED PACKAGE, PAVING WIDTH 8.0M ESH		
P	316-1659	BALLAST, STEEL	287 287	\$815 \$815 NI
		FOR USE WITH LANE 3 ONLY Adds 125 kg (276 lb) of steel plates mounted to front end for improved tractive effort and stability for wide width paving. FOR USE WITH: AS4252C SCREED PACKAGE, PAVING WIDTH 5.5M ESH		
P	356-4739	BALLAST, STEEL	551 0	\$1,495 \$1,495 NI
		FOR USE WITH LANE 3 ONLY Adds 250 kg (551 lb) of steel plates mounted to front end for improved tractive effort and stability for wide width paving. FOR USE WITH: AS4252C SCREED PACKAGE, PAVING WIDTH 6.5M ESH ROAD HOMOLOGATION, ITALY or TUV		
P	356-5146	BALLAST, STEEL, EXTRA	807 0	\$2,185 \$2,185 NI
		FOR USE WITH LANE 3 ONLY Adds 366 kg (807 lb) of steel plates mounted to front end for improved tractive effort and stability for wide width paving. FOR USE WITH: AS4252C SCREED PACKAGE, PAVING WIDTH 8.0M ESH		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**OTHER TRACTOR ATTACHMENTS**

P	327-4619	KIT, UPTIME 28 Consists of critical spare parts to ensure maximum machine uptime. Items come packed in a lockable tool box and each part is clearly identified. Kit includes: O-ring seals, circuit breakers, fuses, relays, steering sensor, switches, potentiometer, generator drive belt, miniature lamps, and spray wand nozzle.		\$1,515 NI
L	263-6006	PLOW, TRACK 176 0 FOR USE WITH LANE 3 ONLY Ground scraper mounted in front of tracks that can be secured in raised position. Provides smoother operation and longer track life.		\$2,015 \$2,015 NI
L	350-1625	EXTENSION, MAINFRAME, POWER 420 0 FOR USE WITH LANE 3 ONLY Pair of hydraulically powered mainframe extensions to direct material delivery to endgate and facilitate frequent screed width changes. Extends 0.46 m (18 in) past mainframe. REQUIRES: AS3251C SCREED or also works with Weiler S2252 CANNOT BE USED WITH: CONTROL, FEEDER, PADDLE; SUPPORT AUGER BEARING EXTENSION MAINFRAME BASIC; ANY WIDE WIDTH PAVING PACKAGE		\$7,230 \$7,230 NI
P	393-2222	DEEP DEPTH THICKNESS KIT 86 FOR USE WITH LANE 3 ONLY Consist of two replacement Screed Lift Cylinders and two tow arm downward travel limiting blocks for paving deep depth that allow the screed to pave a thicker mat (up to 30cm). REQUIRES: AS4252C SCREED		\$2,140 NI

GRADE AND SLOPE CONTROLS**CAT SYSTEM**

P	330-6083	CONTROL, BASE CAT G&S SYSTEM 160 CAT automatic screed control system with a single easy-to-use split-screen display allowing one screed operator to monitor both sides of the screed. The system can be used with a combination of sonic and contact sensors, slope sensor and averaging beam. Includes: one CD620 control/display unit with integral lockable enclosure located on LH side of screed, wiring harness, storage case that holds two displays, padlock, two screed support brackets and two tow arm support brackets for LH and RH mounting of grade sensors. Bracket for mounting display to RH side is also included to accommodate customer preference. FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS FOR GRADE/SLOPE OPERATION MUST HAVE ONE GRADE SENSOR AND SLOPE SENSOR REQUIRES: SCREED, AS3251C EXTEND-A-MAT		\$7,510 NI
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)

GRADE AND SLOPE CONTROLS (Cont.)

P	337-9988	CONTROL, BASE CAT G&S SYSTEM 175 CAT automatic screed control system with a single easy-to-use split-screen display allowing one screed operator to monitor both sides of the screed. The system can be used with a combination of sonic and contact sensors, slope sensor and averaging beam. Includes: one CD620 control/display unit with integral lockable enclosure located on LH side of screed. wiring harness, storage case that holds two displays, padlock, two screed support brackets and two tow arm support brackets for LH and RH mounting of grade sensors. Bracket for mounting display to RH side is also included to accommodate customer preference. FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS FOR GRADE/SLOPE OPERATION MUST HAVE ONE GRADE SENSOR AND SLOPE SENSOR Requires: works with Weiler S2252 CANNOT BE USED WITH: AS3251C SCREED, AS4251C SCREED or AS4252C SCREED		\$7,360 NI
P	362-8413	CONTROL, BASE CAT G&S SYSTEM 0 Provides a dual unit CAT automatic screed control system. Allows two screed operators to monitor their side of the screed. Includes: Two CD620 control/display units with integral lockable enclosure located on other side of screed, wiring harness, and padlock. Displays can be configured for single or split-screen modes. FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS FOR GRADE/SLOPE OPERATION MUST HAVE ONE GRADE SENSOR AND SLOPE SENSOR REQUIRES: AS4252C TAMPER BAR SCREED		\$11,200 NI
P	348-3782	CONTROL, ADD-ON CAT G&S SYSTEM 30 Provides a dual unit CAT automatic screed control system when Base CAT G&S System Control is selected first. Allows two screed operators to monitor their side of the screed. Includes one CD620 control/display unit with integral lockable enclosure located on other side of screed, wiring harness, and padlock. Displays can be configured for single or split-screen modes. FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS FOR GRADE/SLOPE OPERATION MUST HAVE ONE GRADE SENSOR AND SLOPE SENSOR REQUIRES: CONTROL, BASE CAT G&S SYSTEM; SCREED, AS3251C EXTEND-A-MAT OR SCREED, also works with Weiler S2252		\$4,025 NI
P	357-8491	SENSOR, SLOPE, CAT 20 Includes one slope sensor located on transverse beam at rear of tractor with mounting hardware. Connects to main CAT G&S wiring harness. REQUIRES: CONTROL, BASE CAT G&S SYSTEM; SCREED, AS3251C EXTEND-A-MAT also works with Weiler S2252		\$2,450 NI
P	362-8687	SENSOR, SLOPE 20 Includes one slope sensor located on transverse beam at rear of tractor with mounting hardware and Slope Sensor harness. Connects to main CAT G&S wiring harness. REQUIRES: CONTROL, BASE CAT G&S SYSTEM; AS4252C TAMPER BAR SCREED		\$2,670 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**GRADE AND SLOPE CONTROLS (Cont.)**

P	330-6084	SENSOR, GRADE, SONIC, CAT 50 Contact-free tracing of ground or stringline with self-averaging to minimize effect of short surface irregularities and objects. Includes one sonic tracer consisting of five maintenance-free ceramic sensors with automatic temperature compensation, coily cable, sensor pole, two support arms and mounting hardware. Unit is 28 cm (11 in) long. FOR GRADE/GRADE OPERATION ORDER QTY 2 REQUIRES: CONTROL, BASE CAT G&S SYSTEM		\$4,355 NI
P	330-6085	SENSOR, GRADE, MECHANICAL, CAT 50 Mechanically traces the ground or stringline. Includes one proportional contacting mechanical sensor with one wand and one riding shoe attachment, coily cable, sensor pole, two support arms and mounting hardware. FOR GRADE/GRADE OPERATION ORDER QTY 2 REQUIRES: CONTROL, BASE CAT G&S SYSTEM		\$3,045 NI

TOPCON SYSTEM

P	279-2461	CONTROL, TOPCON 200 TSD SYSTEM 5 automatic grade and slope control system including two screed mounted control units, slope sensor, cables, mounting hardware and storage case. MUST SELECT TYPE AND QUANTITY OF GRADE SENSORS ('TRACKERS') FOR GRADE/SLOPE OPERATION MUST HAVE ONE GRADE SENSOR FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS FOR USE WITH: SCREED, AS3251CEXTEND-A-MAT or AS4252C TAMPER BAR SCREED, also works with Weiler S2252		\$17,010 NI
P	282-8520	CONTROL, TSD SONIC TYPE 66 Includes one proportional non-contacting sonic type tracker, electrical control cable and mounting hardware. FOR DUAL GRADE CONTROL OPERATION ORDER QTY 2 NOTE: Must have TOPCON CONTROL		\$4,260 NI
P	298-0642	CONTROL, WAND TYPE, TSD 77 Includes one proportional contacting type tracker with one wand and one riding shoe attachment, electrical control cable and mounting hardware. FOR DUAL GRADE CONTROL OPERATION ORDER QTY 2 NOTE: Must have TOPCON CONTROL		\$3,125 NI

LEVELING DEVICES

NOTE: Reference 'Optional Equipment for Asphalt Paving' QEDQ1244 for images and more details.

Each of the following mobile grade reference devices listed below must be used in conjunction with a Grade & Slope control system.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**LEVELING DEVICES (Cont.)**

P	332-9203	BEAM, SONIC AVERAGING, CAT G&S 400 Non-contacting beam utilizing three sonic tracers for enhanced averaging capability. System smoothes out any unevenness of the reference surface by calculating an average value over the entire length of the beam. 9.1 m (30 ft) total beam length of four sections with both ends that fold for adjustability and ease of transport. Includes: two sonic tracers (assumes customer already has one or if not an additional sonic tracer must be selected), wiring harness, two support arms, two tow arm support brackets, mounting hardware. REQUIRES: CONTROL, BASE CAT G&S SYSTEM (1) SENSOR, GRADE, SONIC		\$16,190 NI
P	257-6255	BEAM, SONIC AVERAGING 2,502 Includes one 24' long sonic averaging beam, three TOPCON sonic grade sensors with temperature bails, one storage case, wire harness kit and mounting hardware. The beam consists of 4 individual beams linked together which mounts to paver tow arm. Sonic trackers get attached to each sub-beam. This non-contacting device can be used inboard or outboard. Easy to transport with paver. Ideal for large parking lots and city streets. NOTE: Must have the following items for this to function properly. CONTROL, TOPCON and one CONTROL, TSD SONIC TYPE		\$21,610 NI
P	109-5623	LEVELER, 30' OUTBOARD 2,187 FOR USE WITH LANE 3 ONLY 30' long multi-pad aluminum beam (measured from front to rear-most pivot pin) that runs along the outside of the tractor and the screed. Utilizes a combination of beams and shoes that pivot on pins to provide the optimum reference for grade controls. Two sub-beams with two shoes each attach to both the front and rear of the main beam. A string line runs along the top of the beam from front to rear. The whole unit is to be positioned mid way along the paver and the grade sensor (not provided) mounts on the tow arm and senses the midpoint of the string. The leveler gets pulled by the paver and increases the sensing length. It averages the high and low points in the reference surface to maximize the self-leveling characteristics of the paver. Includes mounting hardware. Best for smoothness and rideability. Good for joint matching. Primarily for highways and paving jobs with long pulls due to difficulty in maneuvering.		\$7,610 NI
P	109-5622	LEVELER, 40' OUTBOARD 2,284 FOR USE WITH LANE 3 ONLY SAME AS LEVELER, 30' OUTBOARD above except for 40' long multi-pad aluminum beam. Capable of producing an even flatter and more level surface than the 30' leveler but is not as transportable.		\$7,820 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**LEVELING DEVICES (Cont.)**

P	109-5624	LEVELER, INBOARD 1,702 FOR USE WITH LANE 3 ONLY 12' long multi-pad aluminum beam (measured from front to rear-most pivot pin) that mounts ahead and inboard of the screed. Two sub-beams with two shoes each that pivot on pins attach to the main beam. This leveler gets pulled by the paver. A traveling string line is attached to the screed and the main beam of the inboard leveler. A grade sensor (not provided) mounts on the tow arm and senses the midpoint of the string. During paving the front leveler will average out the reference surface undulations and the string line, attached to the screed, will react if the pre-set mat thickness drifts up or down. Includes mounting hardware. Good for highway, city and state road applications. Not as effective as an outboard leveler. Used when outboard referencing is not practical due to width restrictions.		\$6,000 NI
P	109-5625	LEVELER, FORE'N AFT 425 FOR USE WITH LANE 3 ONLY SAME AS LEVELER, INBOARD above except that a towed shoe attaches to the screed and rides on the mat. This shoe pivots and is allowed to float on top of the finished mat. A string line gets stretched between the front inboard and aft leveler. A grade sensor (not provided) mounts on the tow arm and senses the midpoint of the string. During paving the front leveler will average out the high and low points of the reference surface while the aft leveler responds to height changes in the mat behind the screed. Includes mounting hardware. Best for highways and paving jobs with long pulls. Not as effective as an outboard leveler. Used when outboard referencing is not practical due to width restrictions.		\$7,470 NI
P	109-5626	REFERENCE, MOBILE STRINGLINE 500 FOR USE WITH LANE 3 ONLY A two section arrangement of beams and shoes that mount outboard of the tractor and screed. An 8' front section with two shoes that pivot on pins gets attached to the front push beam and is towed by the paver. A 4' rear section with two shoes that pivot on pins attaches to the screed end gate. The arrangement is semi-independent from the paver. A string line is stretched between the beams and the grade sensor (not provided) mounts to the tow arm and senses off the midpoint of the string which provides an average of the reference surface and the mat thickness. Includes mounting hardware. Good for highway applications and ideal for areas w/o shoulders such as county roads. Provides good accuracy and rideability. Not as effective as an outboard leveler.		\$6,090 NI

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**AS3251C SCREED - WITH REAR MOUNT EXTENDERS**

For optimal performance KIT, 457MM AUGER EXTENSION is recommended if paving 3.7 - 4.7 m (12'-15'6") wide. Main screed plate and extenders are 457 mm (18") deep. Screed plate thickness is 13 mm (0.5"). Available only with electric heat and power controls.

If ordering a screed on a MISC ORDER must select 0P-4594 Inland Freight.

L	276-4539	SCREED, AS3251C EXTEND-A-MAT	6,450	\$81,630
			6,450	\$81,630 NI
		Provides paving widths from 2.4 to 4.7 m (8' to 15'6"). Features 1.1 m (3'9") extenders mounted behind main screed plate with heat and vibration on all screed plates. End gates and control consoles mounted on each extender. Includes electric, multi-zone heating elements on all screed plates. Control panel includes three temperature settings to accommodate different mixes. Controller automatically regulates the screed plate temperature to the selected setting. Includes power controls for main screed crown, extender height, and extender slope adjustments. REQUIRES: VIBE ADAPTER + WIRING-V Or TAMP/VIBE ADAPTER + WIRING-V		

AS3251C SCREED MANDATORY ATTACHMENTS SELECTION**MUST SELECT ONE ITEM FROM THE FOLLOWING CATEGORY****AS3251C THICKNESS CONTROL SCREWS**

L	277-9934	THICKNESS SCREW, CW	0	NC
		Two ACME LH threaded screws (8 tpi). Clockwise turn increases paving depth. Provides lower turning effort and finer control than coarse screw but will have slower response.		
L	287-0326	THICKNESS SCREW, COARSE CW	0	\$499
		Two ACME LH threaded screws (4 tpi). Clockwise turn increases paving depth. Provides faster response because it takes half the number of turns compared to fine screw but has higher turning effort.		
L	277-9935	THICKNESS SCREW, CCW	0	NC
		Same as THICKNESS SCREW, FINE CW but provides RH, counter clockwise operation instead.		
L	287-0327	THICKNESS SCREW, COARSE CCW	0	\$499
		Same as THICKNESS SCREW, COARSE CW but provides RH, counter clockwise operation instead.		

OTHER AS3251C SCREED ATTACHMENTS**AS3251C EXTENSION PACKAGES**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**OTHER AS3251C SCREED ATTACHMENTS (Cont.)**

P	282-8504	PACKAGE, PAVING WDH 17'6" ESH 790 Total package width of 17'6". Includes two 6" augers, two 1' augers, two 1' screed extensions, four 1' mainframe extensions, and one wrench. Screed extensions are electrically heated without vibration. NOTE: Must remove Power Mainframe Extensions from paver, if equipped, prior to installing this package.		\$10,870 NI
P	350-6033	PACKAGE, PAVING WIDTH 20'2" 1,660 Total package width of 20'2". Includes six 1' augers, two 2'4" screed extensions, pair of basic mainframe extensions, six 1' mainframe extensions, two auger bearing supports, pair of mainframe braces / supports, and one wrench. Screed extensions are electrically heated with vibration. NOTE: Must remove Power Mainframe Extensions from paver, if equipped, prior to installing this package.		\$25,280 NI

OTHER AS3251C ATTACHMENTS

P	283-5617	PACKAGE, CUT OFF SHOE 160 One 305 mm (1') and one 610 mm (2') plates to reduce paving width in 76 mm (3") increments.		\$1,200 NI
P	448-9450	SCREED ENDGATE, HEATED 73 Contains 2 heater elements and 2 end gate shoes. Does not reduce heat up time on standard screed widths. Heater can not be used at the same time as mechanical extensions. Requires approximately 4 hours for installation.		\$2,325 NI

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)***AS4251C SCREED - WITH REAR MOUNT EXTENDERS***

For optimal performance KIT, 457MM AUGER EXTENSION is recommended if paving 3.7 - 5.0 m (12'-16'5") wide. Main screed plate and extenders are 400 mm (16") deep. Screed plate thickness is 13 mm (0.5"). Available only with electric heat control.

If ordering a screed on a MISC ORDER must select 0P-4594 Inland Freight.

OTHER AS4251C SCREED ATTACHMENTS

The following extension packages are only available by placing a AP655D Misc material order from Minerbio.

NOTE: Requires BALLAST, STEEL, EXTRA attachment shown in the tractor section of this price list.

282-8509 PACKAGE, PAVING WIDTH 5.5M ESH
341-2289 PACKAGE, PAVING WIDTH 6.5M ESH

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**AS4252C SCREED - WITH REAR MOUNT EXTENDERS**

For optimal performance KIT, 457 MM AUGER EXTENSION is recommended if paving 3.7 - 5.0 m (12' - 16'5") wide.
Main screed plate and extenders are 315 mm (12") deep.
Screed plate thickness is 13 mm (0.5").
Available only with electric heat and power controls.

If ordering a screed on a MISC ORDER must select 0P-4594 Inland Freight.

L	351-0900	SCREED, AS4252C	3,000 0	\$84,400 \$84,400 NI
Double extending screed with tamper bar and vibe. Provides paving widths from 2.55 to 5.0 m (8'5" to 16'5"). Includes basic endgates, electric heating elements with automatic regulators on all screed plates and tamper bars. LCD display for viewing tamp and vibe speeds, counterbalance pressure, and screed plate temperatures in both metric and SI units. Hydraulic quick coupling feature to facilitate wide width paving package installation and removal. REQUIRES: TAMP/VIBE ADAPTER + WIRING-TV				

AS4252C SCREED ATTACHMENTS**DECAL PACKAGES**

L	384-8177	FILM, STANDARD	0	NC
FOR USE WITH LANE 3 ONLY Picto warning decals using symbols only as required for all non-North American countries and Quebec, Canada.				
L	384-5474	FILM, WARNING	0	NC
FOR USE WITH LANE 3 ONLY Picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada).				

AS4252C ENDGATES

L	350-7917	SCREED ENDGATES, HEATED	40 0	\$1,120 \$1,120 NI
Electric heated endgates.				
L	353-5432	SCREED ENDGATES, FOLDING	400 0	\$6,190 \$6,190 NI

Foldable endgates to allow narrowest transport width.

AS4252C EXTENSIONS PACKAGES

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**AS4252C SCREED ATTACHMENTS (Cont.)**

P	339-9631	PACKAGE, PAVING WIDTH 5.5M ESH 400 Includes two 250 mm screed extensions with electric heaters, two 152 mm augers, four 305 mm augers, and a pair of 610 mm foldable mainframe extensions. NOTE: Must remove Power Mainframe Extensions from paver, if equipped, prior to installing this package.		\$12,510 NI
P	366-6675	PACKAGE, PAVING WIDTH 6.5M ESH 957 Includes two 750 mm screed extensions with electric heaters, two 152 mm augers, four 305 mm augers, and a pair of 610 mm foldable mainframe extensions. NOTE: Must remove Power Mainframe Extensions from paver, if equipped, prior to installing this package.		\$24,960 NI
P	350-6036	PACKAGE, PAVING WIDTH 6.5M ESH 1,300 Includes two 750 mm screed extensions with electric heaters, four 305 mm augers, two 610 mm augers, pair of basic mainframe extensions, eight 305 mm mainframe extensions, two auger bearings supports, and pair of mainframe braces/supports. NOTE: Must remove Power Mainframe Extensions from paver, if equipped, prior to installing this package.		\$32,980 NI
P	350-6037	PACKAGE, PAVING WIDTH 7.0M ESH 1,600 Includes two 250 mm and two 750 mm screed extensions with electric heaters, six 305 mm augers, two 610 mm augers, pair of basic mainframe extensions, six 305 mm mainframe extensions, two 610 mm mainframe extensions, two auger bearing supports, and pair of mainframe braces/supports. NOTE: Must remove Power Mainframe Extensions from paver, if equipped, prior to installing this package.		\$39,940 NI
P	360-3420	PACKAGE, PAVING WIDTH 8.0M ESH 3,307 Includes four 750 mm screed extensions with electric heaters, 3 pair of 305 mm augers, 2 pair of 610 mm augers, pair of basic mainframe extensions, two 610 mm mainframe extensions, two auger bearing supports and pair of mainframe braces / supports. NOTE: Must remove Power Mainframe Extensions from paver, if equipped, prior to installing this package.		\$62,140 NI

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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FIELD INSTALLED ATTACHMENTS**AVAILABLE FROM FACTORY**

The following attachments can be ordered from the factory
with a Machine order or as a Misc material order.

330-5957	TANK, WASHDOWN	187	\$2,330 NI
278-0358	HOSE, 30' WITH SPRAY WAND	37	\$443 NI
278-0357	HOSE, REEL WITH WAND	50	\$1,785 NI
321-2444	WIRING, ESH, TAMP/VIBE	12	\$1,280 NI
199-4206	EXTENSION, 1' AUGER LH	154	\$715 NI
198-8287	EXTENSION, 1' AUGER RH	154	\$715 NI
231-2043	EXTENSION, 2' AUGER LH	298	\$1,235 NI
231-2042	EXTENSION, 2' AUGER RH	298	\$1,235 NI
116-9509	SUPPORT, AUGER BEARING	165	\$1,645 NI
231-1956	BRACE, MAINFRAME	220	\$985 NI
282-8500	EXTENSION, MAINFRAME - BASIC	441	\$3,405 NI
231-1982	EXTENSION, 1' MAINFRAME	44	\$370 NI
231-1983	EXTENSION, 2' MAINFRAME	77	\$590 NI

AS3251C

287-0328	EXTENSION, 1' SCREED ESH	183	\$4,055 NI
287-0329	EXTENSION, 2'4" SCREED ESH	290	\$5,140 NI

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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PACKING**DOMESTIC PACKING**

0P-0210	PACK, DOMESTIC TRUCK	0	NC
0P-4592	INLAND FREIGHT, HEAVY/WIDE		
	\$447 net - Ziegler (Bloomington only)		
	\$1,265 net - Altorfer Inc.		
	\$1,650 net - Butler Machinery Co., FABCO Equipment, - Nebraska Machinery Co., Patten Ind. Inc.		
	\$2,335 net - John Fabick Tractor Co., MacAllister Machinery Co.,		
	\$2,975 net - Foley Tractor (KS), Ohio CAT, Michigan CAT, - Whayne Supply Co.		
	\$3,330 net - J.A. Riggs Tractor Co., Tractor and Equip. Co., - Wyoming Machinery Co.		
	\$3,785 net - C.I. Walker Machinery Co., - Stowers Machinery Co., - Thompson Machinery Commerce Corp., - Wagner Equipment Co.		
	\$4,280 net - Carter Machinery, Thompson Tractor Co., - Cleveland Bros., Puckett Machinery Co.		
	\$4,650 net - Alban Tractor Co., Yancey Bros. Co., - Carolina CAT, Arrow Equip. Co., - Giles & Ransome Inc., - Mustang CAT.		
	\$5,100 net - Blanchard Machinery Co., Foley Inc. (NJ), - Gregory Poole Equipment, Holt CAT, - H.O. Penn Machinery Co., Louisiana Machinery Co., - Warren CAT, Wheeler Machinery Co.		
	\$5,730 net - Ring Power Corp., Milton CAT, - Western States Equip. Co.		
	\$6,680 net - Cashman Equipment Co., Empire Machinery, - NC Machinery Co., Kelly Tractor Co., - Peterson Machinery.		
	\$7,420 net - Hawthorne Machinery Co., Holt of CA., - Johnson Machinery Co., Peterson Tractor Co., - Quinn.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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PACKING (CONT.)***PACKING FOR MISC SCREED ORDERS*****0P-4594 INLAND FREIGHT**

- \$173 net - Ziegler (Bloomington only)
- \$565 net - Altorfer Inc.
- \$675 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
- \$990 net - John Fabick Tractor Co., MacAllister Machinery Co.,
- \$1,310 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
- \$1,455 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
- Wyoming Machinery Co.
- \$1,620 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
- \$1,850 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
- \$1,975 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
- \$2,185 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
Warren CAT, Wheeler Machinery Co.
- \$2,465 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
- \$2,870 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
- \$3,205 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

AP600D ASPHALT PAVER
MINNEAPOLIS, MN

Ship Weight
lbs

List Price
At Factory

Standard Equipment:

ELECTRICAL

Alarm, back-up
Alternator, 80-amp
Batteries, two maintenance free,
1000 CCA each
CAT ET diagnostic connector
Horn, forward warning
Machine Security System wire-ready
Product Link Ready
Remote jump start post
Starting and charging system, 24-volt

MATERIAL FEEDERS

Adjustable height augers, hydraulic
Cast Ni-Hard steel, split segment,
16" (406 mm) diameter
Electronic auger/feeder control system
Gateless feeder system
Independent L/R side ratio control
Manual override
Reversible
Variable speed
Heavy-duty feeder flight bars, forged
steel, bushed roller chain
High-hardness, abrasion resistant drag
pans, replaceable
Hopper 230 cu ft (6.5 cu m) capacity
with black Tivar flashing
Outboard feeder drives
Remote mounted bearing lube points

OPERATOR ENVIRONMENT

Advisor, electronic monitoring and
warning system
Automatic engine speed control
Dual, swing-out operator stations
Control and propel consoles, tilting
Cup holder
Ground speed indicator
Propel lever with speed control dial
Steering wheel
Toggle switches for control functions
Seats, vinyl, suspension
Armrests, flip-up
Seat belt, retractable, 3" (76 mm)
12 V aux power port
Hour meter
Instrumentation, LCD gauge display
Lockable vandalism guards
Platform handrails / guardrails
Power assist steering
Throttle control, high/low idle and
variable, electronic

POWERTRAIN

CAT C6.6 ACERT, 6-cylinder, diesel,
turbocharged engine, 174 HP (129 kW)
Air cleaner, dry-type dual element with
integral precleaner
Air-to-Air after cooler (ATAAC)
Belt, automatic tensioner
Demand fan
Fuel filter / water separator
Fuel priming pump, electric
Ground level engine shutdown
Muffler, folding stack
Propel system - direct hydrostatic,
dual path drive, electronic control
Dual braking systems (service/parking)
Dual propel pump and motor system
Front wheels (4), solid rubber on
bogie axles
Planetary rear wheel drive
Propel modes, Pave/Travel/Maneuver
Speed control system

OTHER STANDARD EQUIPMENT

Doors, service access, hinged, locking
Fuel tank with sediment drain,
77 gal (291 L)
Grouped lube points
Filters, hydraulic, grouped
Pressure test ports, hydraulic,
quick-connect
Screed counter balance
Sight gauges (engine coolant,
pump drive, air filter
restriction indicator)
Slow moving vehicle sign
S.O.S. sampling ports
Sound-suppression insulation kit
Steering guide (1)
Tow point indicator scales
Vandalism protection caplocks

ANTIFREEZE

Extended Life Coolant with protection
to -29F (-34C)

AP600D ASPHALT PAVER MINNEAPOLIS, MN		Ship Weight lbs	List Price At Factory
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262-4120	AP600D WHEEL ASPHALT PAVER	65,025	\$253,170
0P-1354	AP600D MISC MATL Use this as the top level reference number when ordering miscellaneous material without ordering a machine.	0	NC

NOTE: We recommend and strongly encourage any Misc. Matl. order ship loose item, less than \$500 list price, be ordered through Morton parts distribution system.

NOTE: FOR SPECIAL PAINT REQUEST CONTACT ORDER COORDINATOR

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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NOTE

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

ELECTRONICS***PRODUCT LINK (Must Select One)***

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	311-6865	PRODUCT LINK, SATELLITE PL321 9 Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage.		\$1,460 NET
L	319-4492	NO PRODUCT LINK 0		NC
L	374-0583	PRODUCT LINK, SATELLITE PL321 10 Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage. REQUIRES: HARD TOP CANOPY		\$1,460 NET
L	416-2254	PRODUCT LINK, CELLULAR PL421 5 Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on machine capability. Cellular technology provides capabilities for frequent data transmission.		\$470 NET
L	389-9070	PRODUCT LINK, CELLULAR PL522 10 Cellular Product Link uses GSM cellular networks for transmission of asset information including location, utilization and condition. Cellular technology provides capabilities for frequent data transmission.		\$1,431

POWERTRAIN***ENGINE***

L	385-2725	ENGINE, NACD ONLY 0 Includes: emissions information label EPA/ARB Tier 4 Interim AB&T Certified Engine. (Tier 3 credit-using engine)		NC
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USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS**TRUCK INTERFACE**

L	275-2449	PUSH ROLLER, OSCILLATING	1,400 0	\$4,405 \$4,405 NI
		Push rollers on a fore-aft adjustable pivot for centering truck and to assist steering during unloading. Includes scrapers to prevent material build-up. CANNOT BE USED WITH: HITCH, HYDRAULIC TRUCK		
L	308-0518	HITCH, HYD PREP, TRACTOR	30 0	\$2,615 \$2,615 NI
		Includes hydraulic valve and hoses to accept field installed truck hitch. INCLUDED IN: HITCH, HYDRAULIC TRUCK,		
L	308-0517	HITCH, HYDRAULIC TRUCK	1,600 0	\$15,630 \$15,630 NI
		Includes hydraulic valve and hoses plus truck hitch (clamp arms with rollers) to hold truck to paver when unloading. Actuated from operator's console. CANNOT BE USED WITH: HITCH, HYD PREP, TRACTOR		

FRONT SUSPENSION

L	311-9347	BOGIE SYSTEM, STANDARD	0	NC
		Front solid rubber steering wheels (13" wide x 22" diameter) mounted on oscillating bogies. No front wheel drive		
L	295-5505	FRONT WHEEL ASSIST	0	\$23,660
		Provides hydrostatic drive of front two bogie wheels only.		
L	312-8767	FRONT WHEEL ASSIST, AWD	0	\$29,510
		Provides hydrostatic drive of all 4 bogie wheels for maximum traction.		

DRIVE TIRES

Due to worldwide tire shortage, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice but we reserve the right to propose you alternate tires. Any proposed change will be reviewed with the dealer prior to machine shipment. The machine will ship only with the dealer acceptance of the proposed alternative tire.

L	294-2879	DRIVE TIRE, SAND RIB	0	\$520
		Qty 2, 16.00 R24, E-7, 12 ply rating. Continental, bias ply, tubeless. Non-directional tire provides good traction for majority of applications and creates less disturbance of sub-base while maneuvering.		
L	294-2878	DRIVE TIRE, XGC RADIAL	0	\$5,850
		Qty 2, 16.00 (445/95) R25, E-2, 2 star rating, radial, tubeless. Bridgestone VHS non-directional tire with aggressive tread provides increased traction.		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**AUGER/FEEDER CONTROL SENSORS**

P	198-8279	CONTROL, FEEDER, PADDLE 44 Includes two, proportional, contacting type, paddle sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed.		\$2,150 NI
P	294-0112	SENSOR, FEEDER, SONIC 20 Includes two, proportional, non-contacting type, sonic sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed.		\$3,690 NI

AUGER/MAINFRAME EXTENSIONS

P	231-3532	EXTENSION, 6" AUGER, PAIR 0 For paving 8' to 12' wide. Includes a LH & RH 6" auger extension. FOR USE WITH: ALL SCREEDS AND ALSO FOR TRACTORS ORDERED WITHOUT A SCREED TO MEET MINIMUM PAVING REQUIREMENT FOR MOST APPLICATIONS.		\$910 NI
P	243-0329	KIT, 18" AUGER EXTENSION 474 Recommended if paving 12' to 15'6" wide. Includes a pair of 6" and a pair of 1' auger extensions. RECOMMENDED FOR USE WITH: REAR MOUNT SCREEDS w/o Wide Width Paving packages.		\$2,195 NI
P	241-9103	KIT, AUGER AND MAINFRAME EXT 1,025 Recommended if paving 12' to 14'5" wide. Includes a pair of 6" auger extensions, two pairs (4) of 1' auger extensions and a pair of foldable, hinged 2' mainframe extensions to facilitate frequent screed width changes. RECOMMENDED FOR USE WITH: FRONT MOUNT SCREEDS w/o Wide Width Paving packages.		\$4,790 NI

GENERATOR SYSTEM

L	270-6762	GENERATOR, DRIVE, HYD 1,334 Industrial - single phase, hydraulically-driven generator mounted below deck provides up to 25 kW continuous A.C.power (240/120 V) at fixed frequency. Includes circuit breaker protection and internal electronic voltage regulation. Full power operation at 1275 engine rpm and above produces a constant 60 Hz for frequency dependent lights and tools. FOR USE WITH: ELECTRIC HEATED SCREEDS AND/OR AUXILIARY POWER SUPPLY PANEL		\$13,050
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HOPPER APRON CONTROL

L	273-1160	APRON, MANUAL FOLD 0 Manual raise hopper apron for easy material clean-out.		NC
L	278-8234	APRON, HYDRAULIC FOLD, ST 948 Hydraulically actuated hopper apron with bolt-in 'wings' helps contain material after truck dump and while raising hoppers.		\$6,270

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
OTHER ATTACHMENTS (CONT.)				
HOPPER FLASHING				
L	346-1708	FLASHING, MANUAL FOLD 0 Heavy-duty black Tivar flashing to reduce material spillage from front of hopper. REQUIRES: APRON, MANUAL FOLD		NC
L	346-1706	FLASHING, HYDRAULIC FOLD 0 Same as above but for use with hydraulic folding apron. REQUIRES: APRON, HYDRAULIC FOLD		NC
DECEL PEDAL				
L	272-2384	COVER, NO DECEL PEDAL 0 No provision for decel pedals.		NC
L	276-0079	PEDALS, DECELERATOR 44 Two decelerator pedals, one for each operator station, that provide dynamic machine braking without having to decrease the propel speed setting.		\$1,625
VENTILATION SYSTEM				
L	270-6764	COVER. 0 No provision for ventilation system.		NC
L	270-6763	VENTILATION SYSTEM 529 Asphalt fumes extraction with hydraulically driven fan. Combined with engine exhaust into a single outlet stack. Required for U.S. market only.		\$8,520
WASHDOWN SYSTEMS				
L	201-7654	COVER, NO WASHDOWN 0 No provision for washdown system.		NC
L	270-6875	PUMP, DIESEL 23 Provides diesel fuel supply for pressurized washdown system, taken directly from paver fuel tank. FOR USE WITH: WASHDOWN HOSE GROUPS		\$725
L	297-2512	TANK, WASHDOWN 85 0 10 gallon tank with integral pump mounted below deck on LH side. Intended for use with ecological cleaning fluids. FOR USE WITH: WASHDOWN HOSE GROUPS		\$2,420 \$2,420 NI
OPERATOR ENVIRONMENT				
L	370-0100	HARD TOP CANOPY 591 561 Canopy made of fiberglass provides the paver operator sun and rain protection. Raises or lowers hydraulically with a hand actuated pump.		\$5,500 \$5,500 NI
L	370-9151	WALKWAY, NO CANOPY 0 No fiberglass canopy installed.		NC

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**SERVICE INSTRUCTIONS**

L	290-2117	INSTRUCTIONS, NORTH AMERICAN 0 Picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada).		NC
L	290-2118	INSTRUCTIONS, INTERNATIONAL 0 Picto warning decals using symbols only as required for all non-North American countries and Quebec, Canada.		NC

COMMISSIONING SUPPORT

NOTE: It is recommended that startup and commissioning of machines be included as part of the machine sale. The net charge covers a four day commissioning event. Trained personnel cover proper machine setup, basic maintenance, operation and application on a customer's jobsite. To request and schedule a machine commissioning event, dealers will need to contact the Caterpillar Paving Technical Training group by filling out the online request form.
URL: <https://dealer.cat.com/PavingOnDemand>

0P-2586	COMMISSIONING, NEEDED 0 0	\$6,120 NET \$6,120 NI NET
0P-2587	COMMISSIONING, NOT NEEDED 0 Commissioning, Needed, trained personnel are required to properly commission the machine. Commissioning, Not Needed, dealer personnel are available to properly commission the machine.	NC

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
ELECTRICAL				
P	198-8284	LIGHT, HAZARD 30 Rotating amber beacon light mounted on a 3' mast with coil cord and connector.		\$700 NI
L	363-3401	LIGHTING READY, CANOPY 5 Wiring installed in hard top fiberglass canopy to accept high intensity lights. REQUIRES: HARD TOP CANOPY		\$321
P	361-2724	HID LIGHTS, CANOPY 15 15 High intensity lights for night paving operations. REQUIRES: HARD TOP CANOPY REQUIRES: LIGHTING READY, CANOPY		\$1,500 \$1,500 NI
P	363-7444	LIGHT, HAZARD, CANOPY 15 Rotating amber beacon light mounted on hard top canopy with coil cord and connector. REQUIRES: HARD TOP CANOPY REQUIRES: LIGHTING READY, CANOPY		\$321 NI
L	283-4417	PANEL, POWER SUPPLY, AUX 52 Electrical distribution panel with a total output of 8 kW, protected by a 35 amp circuit breaker at the generator, provides power for ex-factory installed lighting and customer work tools. Lockable control panel includes four 120 V (2x2) GFCI receptacles protected by two 15 amp circuit breakers and two 240 V receptacles each protected by 20 amp circuit breakers. REQUIRES: GENERATOR, DRIVE, HYD		\$4,070
OPERATOR ENVIRONMENT				
P	187-6649	UMBRELLA, CAT 15 One umbrella to provide paver operator sun and rain protection. Measures 54" x 54" and is collapsible. Includes support shaft and mounting hardware.		\$169 NI
P	370-2572	WINDSHIELD 198 0 FOR USE WITH LANE 3 ONLY Provides a machine width folding windshield with adjustable wipers. REQUIRES: HARD TOP CANOPY		\$4,545 \$4,545 NI
OTHER TRACTOR ATTACHMENTS				
P	273-9969	GUIDE, STEERING 33 Second, adjustable position steering guide with indicator chain.		\$635 NI
P	306-6518	INDICATOR, TOW POINT 6 Pair of tow point height gauges mounted on top of paver deck.		\$920
P	278-0358	HOSE, 30' WITH SPRAY WAND 37 Includes 30' hose, spray gun and quick-connect coupling. No reel. REQUIRES: PUMP, DIESEL OR TANK, WASHDOWN		\$443 NI
P	278-0357	HOSE, REEL WITH WAND 50 50 Includes 30' hose on self-storing reel with spray gun mounted to handrail at rear of tractor. REQUIRES: PUMP, DIESEL OR TANK, WASHDOWN		\$1,785 \$1,785 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**OTHER TRACTOR ATTACHMENTS (Cont.)**

P	306-5155	KIT, UPTIME 66 Consists of critical spare parts to ensure maximum machine uptime. Items come packed in a lockable tool box and each part is clearly identified. Kit includes: O-ring seals, circuit breakers, relays, sensors, toggle switches, potentiometers, generator drive coupling, and relays for ESH temperature control panel.		\$1,720 NI
P	199-4206	EXTENSION, 1' AUGER LH 154 One 1' auger extension and mounting hardware. INCLUDED IN: ALL Wide Width Paving packages		\$715 NI
P	198-8287	EXTENSION, 1' AUGER RH 154 One 1' auger extension and mounting hardware. INCLUDED IN: ALL Wide Width Paving packages		\$715 NI
P	231-2043	EXTENSION, 2' AUGER LH 298 One 2' auger extension and mounting hardware.		\$1,235 NI
P	231-2042	EXTENSION, 2' AUGER RH 298 One 2' auger extension and mounting hardware.		\$1,235 NI
P	116-9509	SUPPORT, AUGER BEARING 165 One bracket/bearing to support end of auger. Mounted off of mainframe extension. FOR DUAL AUGER SUPPORT ORDER QTY 2. FOR USE WITH: MAINFRAME BRACE INCLUDED IN: AS3251C 20'2" Wide Width Paving package		\$1,645 NI
P	231-1956	BRACE, MAINFRAME 220 One brace to stabilize augers and mainframe extensions for wide width paving. FOR DUAL BRACING ORDER QTY 2. FOR USE WITH: 1' OR 2' MAINFRAME EXTENSIONS INCLUDED IN: AS3251C 20'2" Wide Width Paving package		\$985 NI
P	282-8500	EXTENSION, MAINFRAME - BASIC 441 Consists of a 1' pair of mainframe extensions and mounting hardware. Allows extensions to raise and lower automatically with auger height adjustment. FOR USE WITH: 1' AND 2' FIXED OR FOLDABLE MAINFRAME EXTENSIONS INCLUDED IN: AS3251C 20'2" Wide Width Paving package		\$3,405 NI
P	231-1982	EXTENSION, 1' MAINFRAME 44 One 1' fixed mainframe extension and mounting hardware. FOR DUAL MAINFRAME EXTENSIONS ORDER QTY 2. INCLUDED IN: AS3251C 20'2" Wide Width Paving package NOTE: Must have EXTENSION, MAINFRAME BASIC if mainframe extensions are required to move automatically with auger height adjustment.		\$370 NI
P	231-1983	EXTENSION, 2' MAINFRAME 77 One 2' fixed mainframe extension and mounting hardware. FOR DUAL MAINFRAME EXTENSIONS ORDER QTY 2. NOTE: Must have EXTENSION, MAINFRAME BASIC if mainframe extensions are required to move automatically with auger height adjustment.		\$590 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)***OTHER TRACTOR ATTACHMENTS (Cont.)***

P	215-7553	EXTENSION, 0-2' MAINFRAME, PAIR 243 Consists of a pair of hinged mainframe extensions foldable from 0' to 2' to facilitate frequent screed width changes. Bolts to mainframe and can be raised or lowered with augers. Not intended to support mainframe brace. CANNOT BE USED WITH: SUPPORT, AUGER BEARING INCLUDED IN: AS3251C 17'6" Wide Width Paving package NOTE: Must have EXTENSION, MAINFRAME BASIC if mainframe extensions are required to move automatically with auger height adjustment.		\$1,195 NI
P	355-8491	EXTENSION, MAINFRAME, POWER 420 Pair of hydraulically powered mainframe extensions to direct material delivery to endgate and facilitate frequent screed width changes. Extends 0.46 m (18 in) past mainframe. CANNOT BE USED WITH: CONTROL, FEEDER, PADDLE; SUPPORT AUGER BEARING; EXTENSION MAINFRAME BASIC; ANY WIDE WIDTH PAVING PACKAGE Effective with serial number TFZ00319 & down.		\$7,230 NI
P	417-7850	MAINFRAME, POWER EXTENSION 420 Pair of hydraulically powered mainframe extensions to direct material delivery to endgate and facilitate frequent screed width changes. Extends 0.46 m (18 in) past mainframe. REQUIRES: AS3251C SCREED, also works with Weiler S2252 CANNOT BE USED WITH: CONTROL, FEEDER, PADDLE; SUPPORT AUGER BEARING; EXTENSION MAINFRAME BASIC, ANY WIDE WIDTH PAVING PACKAGE. Effective with serial number TFZ00320 & up.	420 420	\$7,230 \$7,230 NI

GRADE AND SLOPE CONTROLS

P	330-6083	CONTROL, BASE CAT G&S SYSTEM 160 CAT automatic screed control system with a single easy-to-use split-screen display allowing one screed operator to monitor both sides of the screed. The system can be used with a combination of sonic and contact sensors, slope sensor and averaging beam. Includes: one CD620 control/display unit with integral lockable enclosure located on LH side of screed, wiring harness, storage case that holds two displays, padlock, two screed support brackets and two tow arm support brackets for LH and RH mounting of grade sensor. Brackets for mounting display to RH side is also included to accommodate customer preference. FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS FOR GRADE/SLOPE OPERATION MUST HAVE ONE GRADE SENSOR AND SLOPE SENSOR REQUIRES: SCREED, AS3251C EXTEND-A-MAT		\$7,510 NI
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**GRADE AND SLOPE CONTROLS (Cont.)**

P	337-9988	CONTROL, BASE CAT G&S SYSTEM 175 CAT automatic screed control system with a single easy-to-use split-screen display allowing one screed operator to monitor both sides of the screed. The system can be used with a combination of sonic and contact sensors, slope sensor and averaging beam. Includes: one CD620 control/display unit with integral lockable enclosure located on LH side of screed. wiring harness, storage case that holds two displays, padlock, two screed support brackets and two tow arm support brackets for LH and RH mounting of grade sensors. Bracket for mounting display to RH side is also included to accommodate customer preference. FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS FOR GRADE/SLOPE OPERATION MUST HAVE ONE GRADE SENSOR AND SLOPE SENSOR Requires: works with Weiler S2252 CANNOT BE USED WITH: SCREED, AS3251C		\$7,360 NI
P	348-3782	CONTROL, ADD-ON CAT G&S SYSTEM 30 Provides a dual unit CAT automatic screed control system when BASE CAT G&S SYSTEM CONTROL is selected first. Allows two screed operators to monitor their side of the screed. Includes one CD620 control/display unit with integral lockable enclosure located on other side of screed, wiring harness, and padlock. Displays can be configured for single or split-screen modes. FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS FOR GRADE/SLOPE OPERATION MUST HAVE ONE GRADE SENSOR AND SLOPE SENSOR REQUIRES: CONTROL, BASE CAT G&S SYSTEM		\$4,025 NI
P	348-3783	SENSOR, SLOPE 20 Includes one slope sensor located on transverse beam at rear of tractor with mounting hardware. Connects to main CAT G&S wiring harness. REQUIRES: CONTROL, BASE CAT G&S SYSTEM		\$2,495 NI
P	330-6084	SENSOR, GRADE, SONIC, CAT 50 Contact-free tracing of ground or stringline with self-averaging to minimize effect of short surface irregularities and objects. Includes one sonic tracer consisting of five maintenance-free ceramic sensors with automatic temperature compensation, coily cable, sensor pole, two support arms and mounting hardware. Unit is 28 cm (11 in) long. FOR GRADE/GRADE OPERATION ORDER QTY 2 REQUIRES: CONTROL, BASE CAT G&S SYSTEM		\$4,355 NI
P	330-6085	SENSOR, GRADE, MECHANICAL, CAT 50 Mechanically traces the ground or stringline. Includes one proportional contacting mechanical sensor with one wand and one riding shoe attachment, coily cable, sensor pole, two support arms and mounting hardware. FOR GRADE/GRADE OPERATION ORDER QTY 2 REQUIRES: CONTROL, BASE CAT G&S SYSTEM		\$3,045 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**GRADE AND SLOPE CONTROLS (Cont.)**

P	279-2461	CONTROL, TOPCON 200 TSD SYSTEM 5 automatic grade and slope control system including two screed mounted control units, slope sensor, cables, mounting hardware and storage case. MUST SELECT TYPE AND QUANTITY OF GRADE SENSORS ('TRACKERS') FOR GRADE/SLOPE OPERATION MUST HAVE ONE GRADE SENSOR FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS		\$17,010 NI
P	282-8520	CONTROL, TSD SONIC TYPE 66 Includes one proportional non-contacting sonic type tracker, electrical control cable and mounting hardware. FOR DUAL GRADE CONTROL OPERATION ORDER QTY 2 NOTE: Must have TOPCON CONTROL		\$4,260 NI
P	298-0642	CONTROL, WAND TYPE, TSD 77 Includes one proportional contacting type tracker with one wand and one riding shoe attachment, electrical control cable and mounting hardware. FOR DUAL GRADE CONTROL OPERATION ORDER QTY 2 NOTE: Must have TOPCON CONTROL		\$3,125 NI

LEVELING DEVICES

NOTE: Reference 'Optional Equipment for Asphalt Paving' QEDQ1244 for images and more details.

Each of the following mobile grade reference devices listed below must be used in conjunction with a Grade & Slope control system.

P	332-9203	BEAM, SONIC AVERAGING, CAT G&S 400 Non-contacting beam utilizing three sonic tracers for enhanced averaging capability. System smoothes out any unevenness of the reference surface by calculating an average value over the entire length of the beam. 9.1 m (30 ft) total beam length of four sections with both ends that fold for adjustability and ease of transport. Includes: two sonic tracers (assumes customer already has one or if not an additional sonic tracer must be selected), wiring harness, two support arms, two tow arm support brackets, mounting hardware. REQUIRES: CONTROL, BASE CAT G&S SYSTEM (1) SENSOR, GRADE, SONIC		\$16,190 NI
P	257-6255	BEAM, SONIC AVERAGING 2,502 Includes one 24' long sonic averaging beam, three TOPCON sonic grade sensors with temperature bails, one storage case, wire harness kit and mounting hardware. The beam consists of 4 individual beams linked together which mounts to paver tow arm. Sonic trackers get attached to each sub-beam. This non-contacting device can be used inboard or outboard. Easy to transport with paver. Ideal for large parking lots and city streets. NOTE: Must have the following items for this to function properly. CONTROL, TOPCON and one CONTROL, TSD SONIC TYPE		\$21,610 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**LEVELING DEVICES (Cont.)**

P	109-5623	LEVELER, 30' OUTBOARD 2,187 30' long multi-pad aluminum beam (measured from front to rear-most pivot pin) that runs along the outside of the tractor and the screed. Utilizes a combination of beams and shoes that pivot on pins to provide the optimum reference for grade controls. Two sub-beams with two shoes each attach to both the front and rear of the main beam. A string line runs along the top of the beam from front to rear. The whole unit is to be positioned mid way along the paver and the grade sensor (not provided) mounts on the tow arm and senses the midpoint of the string. The leveler gets pulled by the paver and increases the sensing length. It averages the high and low points in the reference surface to maximize the self-leveling characteristics of the paver. Includes mounting hardware. Best for smoothness and rideability. Good for joint matching. Primarily for highways and paving jobs with long pulls due to difficulty in maneuvering.		\$7,610 NI
P	109-5622	LEVELER, 40' OUTBOARD 2,284 SAME AS LEVELER, 30' OUTBOARD above except for 40' long multi-pad aluminum beam. Capable of producing an even flatter and more level surface than the 30' leveler but is not as transportable.		\$7,820 NI
P	109-5624	LEVELER, INBOARD 1,702 12' long multi-pad aluminum beam (measured from front to rear-most pivot pin) that mounts ahead and inboard of the screed. Two sub-beams with two shoes each that pivot on pins attach to the main beam. This leveler gets pulled by the paver. A traveling string line is attached to the screed and the main beam of the inboard leveler. A grade sensor (not provided) mounts on the tow arm and senses the midpoint of the string. During paving the front leveler will average out the reference surface undulations and the string line, attached to the screed, will react if the pre-set mat thickness drifts up or down. Includes mounting hardware. Good for highway, city and state road applications. Not as effective as an outboard leveler. Used when outboard referencing is not practical due to width restrictions.		\$6,000 NI
P	109-5625	LEVELER, FORE'N AFT 425 SAME AS LEVELER, INBOARD above except that a towed shoe attaches to the screed and rides on the mat. This shoe pivots and is allowed to float on top of the finished mat. A string line gets stretched between the front inboard and aft leveler. A grade sensor (not provided) mounts on the tow arm and senses the midpoint of the string. During paving the front leveler will average out the high and low points of the reference surface while the aft leveler responds to height changes in the mat behind the screed. Includes mounting hardware. Best for highways and paving jobs with long pulls. Not as effective as an outboard leveler. Used when outboard referencing is not practical due to width restrictions.		\$7,470 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**LEVELING DEVICES (Cont.)**

P	109-5626	REFERENCE, MOBILE STRINGLINE 500 A two section arrangement of beams and shoes that mount outboard of the tractor and screed. An 8' front section with two shoes that pivot on pins gets attached to the front push beam and is towed by the paver. A 4' rear section with two shoes that pivot on pins attaches to the screed end gate. The arrangement is semi-independent from the paver. A string line is stretched between the beams and the grade sensor (not provided) mounts to the tow arm and senses off the midpoint of the string which provides an average of the reference surface and the mat thickness. Includes mounting hardware. Good for highway applications and ideal for areas w/o shoulders such as county roads. Provides good accuracy and rideability. Not as effective as an outboard leveler.		\$6,090 NI
P	109-5628	SKI, RIGID REFERENCE 30' 661 A 30' triangular truss rigid ski that runs directly outside of the tractor and the screed riding on the reference surface. It is towed by the paver and gets positioned midway on the paver by attaching to the front of the tractor at the push beam area and has a guide attachment on the screed that allows the ski to move vertically independent of the paver. The purpose of the rigid ski is to measure only the high spots in the reference surface and bridges the low spots that fall within the length of the ski. The resulting mat thickness is the thickness on top of the high spots. A grade sensor (not provided) can reference directly off ski or a string line mounted to the ski. Includes mounting hardware. Provides least amount of averaging compared to other grade references. Good for joint matching in highway applications. Not intended for use where optimal mat smoothness is desired or where rideability is specified.		\$3,645 NI
P	109-5627	SKI, RIGID REFERENCE 40' 882 SAME AS SKI, RIGID REFERENCE 30' above except for 40' triangular truss rigid ski. Capable of producing an even flatter and more level surface than the 30' rigid ski but is not as transportable.		\$4,120 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**AS3251C EXTEND-A-MAT SCREED - WITH REAR MOUNT EXTENDERS**

For optimal performance KIT, 18" AUGER EXTENSION is recommended if paving 12' - 15'6" wide.

If ordering a screed on a MISC ORDER must select 0P-4594 Inland Freight.

L	276-4539	SCREED, AS3251C EXTEND-A-MAT	6,450 6,450	\$81,630 \$81,630 NI
Provides paving widths from 8' to 15'6". Features 3'9" extenders behind main 8' screed with vibration on all 18" deep screed plates. End gates and control consoles mounted on each extender. Includes electric, multi-zone heating elements on all screed plates. Control panel includes three temperature settings to accommodate different mixes. Controller automatically regulates the screed plate temperature. Includes power controls for main screed crown, extender height, and extender slope adjustments. REQUIRES: GENERATOR (from Tractor section)				

AS3251C EXTEND-A-MAT SCREED MANDATORY ATTACHMENT SELECTION

MUST SELECT ONE ITEM FROM THE FOLLOWING CATEGORY

AS3251C THICKNESS CONTROL SCREWS

L	277-9934	THICKNESS SCREW, CW	0	NC
Two acme LH threaded screws (1"-8 tpi) for fine control. Clockwise turn increases paving depth. Lower turning effort than coarse screws.				
L	277-9935	THICKNESS SCREW, CCW	0	NC
Same as above but RH, counter clockwise operation instead.				
L	287-0326	THICKNESS SCREW, COARSE CW	0	\$499
Two acme, LH threaded screws (1"-4 tpi). Clockwise operation. Requires half the turning rotation compared to fine screws.				
L	287-0327	THICKNESS SCREW, COARSE CCW	0	\$499
Same as above but RH, counter clockwise operation instead.				

OTHER AS3251C SCREED ATTACHMENTS

MAY SELECT ONE OR MORE ITEMS

AS3251C EXTENSIONS

P	287-0328	EXTENSION, 1' SCREED ESH	183	\$4,055 NI
One 1' screed extension. Electrically heated. No vibration. ORDER QTY 2 IF EXTENSION NEEDED ON BOTH SIDES OF SCREED INCLUDED IN: 17'6" Wide Width Paving package				

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**AS3251C EXTENSIONS (Cont.)**

P	287-0329	EXTENSION, 2'4" SCREED ESH 290 One 2'4" screed extension. Electrically heated. Includes vibration. ORDER QTY 2 IF EXTENSION NEEDED ON BOTH SIDES OF SCREED INCLUDED IN: 20'2" Wide Width Paving package		\$5,140 NI
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AS3251C EXTENSION PACKAGES

P	282-8504	PACKAGE, PAVING WDH 17'6" ESH 790 Includes pair of 6" augers, pair of 1' augers, two 1' screed extensions, two 2' foldable mainframe extensions, one tube for front mounting support of reference ski, and one wrench. NOTE: Must remove Power Mainframe Extensions from paver, if equipped, prior to installing this package.		\$10,870 NI
P	282-8505	PACKAGE, PAVING WDH 20'2" ESH 1,660 Includes 3 pairs of 1' augers, two 2'4" screed extensions, pair of basic mainframe extensions, four 1' mainframe extensions, two auger bearing supports, two mainframe braces, one tube for front mounting support of reference ski, and one wrench. NOTE: Must remove Power Mainframe Extensions from paver, if equipped, prior to installing this package.		\$24,700 NI

OTHER AS3251C ATTACHMENTS

P	283-5617	PACKAGE, CUT OFF SHOE 160 One 1' and one 2' plates to reduce paving width in 3" increments.		\$1,200 NI
P	448-9450	SCREED ENDGATE, HEATED 73 Contains 2 heater elements and 2 end gate shoes. Does not reduce heat up time on standard screed widths. Heater can not be used at the same time as mechanical extensions. Requires approximately 4 hours for installation.		\$2,325 NI

PACKING**DOMESTIC PACKING**

0P-0210	PACK, DOMESTIC TRUCK 0	NC
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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PACKING (CONT.)**DOMESTIC PACKING (Cont.)**

0P-4592	INLAND FREIGHT, HEAVY/WIDE
	\$447 net - Ziegler (Bloomington only)
	\$1,265 net - Altorfer Inc.
	\$1,650 net - Butler Machinery Co., FABCO Equipment, - Nebraska Machinery Co., Patten Ind. Inc.
	\$2,335 net - John Fabick Tractor Co., MacAllister Machinery Co.,
	\$2,975 net - Foley Tractor (KS), Ohio CAT, Michigan CAT, - Whayne Supply Co.
	\$3,330 net - J.A. Riggs Tractor Co., Tractor and Equip. Co., - Wyoming Machinery Co.
	\$3,785 net - C.I. Walker Machinery Co., - Stowers Machinery Co., - Thompson Machinery Commerce Corp., - Wagner Equipment Co.
	\$4,280 net - Carter Machinery, Thompson Tractor Co., - Cleveland Bros., Puckett Machinery Co.
	\$4,650 net - Alban Tractor Co., Yancey Bros. Co., - Carolina CAT, Arrow Equip. Co., - Giles & Ransome Inc., - Mustang CAT.
	\$5,100 net - Blanchard Machinery Co., Foley Inc. (NJ), - Gregory Poole Equipment, Holt CAT, - H.O. Penn Machinery Co., Louisiana Machinery Co., - Warren CAT, Wheeler Machinery Co.
	\$5,730 net - Ring Power Corp., Milton CAT, - Western States Equip. Co.
	\$6,680 net - Cashman Equipment Co., Empire Machinery, - NC Machinery Co., Kelly Tractor Co., - Peterson Machinery.
	\$7,420 net - Hawthorne Machinery Co., Holt of CA., - Johnson Machinery Co., Peterson Tractor Co., - Quinn.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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PACKING (CONT.)***PACKING FOR MISC SCREED ORDERS*****0P-4594 INLAND FREIGHT**

- \$173 net - Ziegler (Bloomington only)
- \$565 net - Altorfer Inc.
- \$675 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
- \$990 net - John Fabick Tractor Co., MacAllister Machinery Co.,
- \$1,310 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
- \$1,455 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
- Wyoming Machinery Co.
- \$1,620 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
- \$1,850 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
- \$1,975 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
- \$2,185 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
Warren CAT, Wheeler Machinery Co.
- \$2,465 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
- \$2,870 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
- \$3,205 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

AP655D ASPHALT PAVER
MINNEAPOLIS, MN

Ship Weight
lbs

List Price
At Factory

Standard Equipment:

ELECTRICAL

Alarm, back-up
Alternator, 80-amp
Batteries, two maintenance free,
1000 CCA each
CAT ET diagnostic connector
Horn, forward warning
Machine Security System wire-ready
Product Link Ready
Remote jump start post
Starting and charging system, 24-volt

MATERIAL FEEDERS

Adjustable height augers, hydraulic
Cast Ni-Hard steel, split segment,
16" (406 mm) diameter
Electronic auger/feeder control system
Gateless feeder system
Independent L/R side ratio control
Manual override
Reversible
Variable speed
Heavy-duty feeder flight bars, forged
steel, bushed roller chain
High-hardness, abrasion resistant drag
pans, replaceable
Hopper 230 cu ft (6.5 cu m) capacity
with black Tivar flashing
Outboard feeder drives
Remote mounted bearing lube points

OPERATOR ENVIRONMENT

Advisor, electronic monitoring and
warning system
Automatic engine speed control
Dual, swing-out operator stations
Control and propel consoles, tilting
Cup holder
Ground speed indicator
Propel lever with speed control dial
Steering wheel
Toggle switches for control functions
Seats, vinyl, suspension
Armrests, flip-up
Seat belt, retractable, 3" (76 mm)
12 V aux power port
Hour meter
Instrumentation, LCD gauge display
Lockable vandalism guards
Platform handrails / guardrails
Power assist steering
Throttle control, high/low idle and
variable, electronic

POWERTRAIN

CAT C6.6 ACERT, 6-cylinder, diesel,
turbocharged engine, 174 HP (129 kW)
Air cleaner, dry-type dual element with
integral precleaner
Air-to-Air after cooler (ATAAC)
Belt, automatic tensioner
Demand fan
Fuel filter / water separator
Fuel priming pump, electric
Ground level engine shutdown
Muffler, folding stack
Propel system - direct hydrostatic,
dual path drive, electronic control
Dual braking systems (service/parking)
Dual propel pump and motor system
Propel modes, Pave/Travel/Maneuver
Speed control system
Track undercarriage, Mobil-Trac
or steel track
Automatic track tensioning, hydraulic

OTHER STANDARD EQUIPMENT

Doors, service access, hinged, locking
Fuel tank with sediment drain,
77 gal (291 L)
Grouped lube points
Filters, hydraulic, grouped
Pressure test ports, hydraulic,
quick-connect
Screed counter balance
Sight gauges (engine coolant,
pump drive, air filter
restriction indicator)
Slow moving vehicle sign
S.O.S. sampling ports
Sound-suppression insulation kit
Steering guide (1)
Tow point indicator scales
Vandalism protection caplocks

ANTIFREEZE

Extended Life Coolant with protection
to -29F (-34C)

AP655D ASPHALT PAVER MINNEAPOLIS, MN		Ship Weight lbs	List Price At Factory
262-4100	AP655D MTS ASPHALT PAVER 33,110 Mobil-trac System. Fully bogied undercarriage with rubber coated steel mid-wheels. Two-speed planetaries and single speed motors. Must select rubber belt from Mandatory Attachment section.		\$295,830
262-4110	AP655D ST ASPHALT PAVER 33,110 Steel Track. 120" long fitted with 5" X 14" rubber track pads. Bogie rollers with special rear quad roller ride on Cat D3 sealed type track rail with split master link. Single speed planetaries and two-speed motors.		\$287,250
0P-1356	AP655D MISC MATL 0 Use this as the top level reference number when ordering miscellaneous material without ordering a machine.		NC

NOTE: We recommend and strongly encourage any Misc. Matl. order ship loose item, less than \$500 list price, be ordered through Morton parts distribution system.

NOTE: FOR SPECIAL PAINT REQUEST CONTACT ORDER COORDINATOR

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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NOTE

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

ELECTRONICS

PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	311-6865	PRODUCT LINK, SATELLITE PL321 9 Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage.	\$1,460 NET
L	319-4492	NO PRODUCT LINK 0	NC
L	374-0583	PRODUCT LINK, SATELLITE PL321 10 Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage. REQUIRES: HARD TOP CANOPY	\$1,460 NET
L	416-2254	PRODUCT LINK, CELLULAR PL421 5 Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on machine capability. Cellular technology provides capabilities for frequent data transmission.	\$470 NET
L	389-9070	PRODUCT LINK, CELLULAR PL522 10 Cellular Product Link uses GSM cellular networks for transmission of asset information including location, utilization, and condition. Cellular technology provides capabilities for frequent data transmission.	\$1,431

POWERTRAIN

ENGINE

L	385-2725	ENGINE, NACD ONLY 0 Includes: emissions information label EPA/ARB Tier 4 Interim AB&T Certified Engine. (Tier 3 credit-using engine)	NC
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USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS**MTS UNDERCARRIAGE**

NOTE: Must select if ordering a Mobil-Trac machine

L	293-9075	TRACK, MTS, TREADBAR 0 Mobil-trac belt. 119" L x 16" W x 2.3" thick rubber belt with with treadbar lugs. Qty 2. REQUIRES: MOBIL-TRAC ASPHALT PAVER		\$21,210
L	297-9687	TRACK, MTS, SMOOTH 0 Mobil-trac belt. 119" L x 16" W x 2.3" thick, smooth rubber belts. Qty 2. REQUIRES: MOBIL-TRAC ASPHALT PAVER		\$21,620

NOTE: THE FOLLOWING SECTIONS APPLY TO BOTH MOBIL-TRAC AND
STEEL TRACK MACHINE ORDERS**TRUCK INTERFACE**

L	275-2449	PUSH ROLLER, OSCILLATING 1,400 0 Push rollers on a fore-aft adjustable pivot for centering truck and to assist steering during unloading. Includes scrapers to prevent material build-up. CANNOT BE USED WITH: HITCH, HYDRAULIC TRUCK		\$4,405 \$4,405 NI
L	270-6766	HITCH, HYD PREP, MTS TRACTOR 30 0 Includes hydraulic valve and hoses to accept field installed truck hitch. REQUIRES: MOBIL-TRAC ASPHALT PAVER INCLUDED IN: HITCH, HYDRAULIC TRUCK, MTS		\$2,615 \$2,615 NI
L	302-0421	HITCH, HYD PREP, ST TRACTOR 30 0 Includes hydraulic valve and hoses to accept field installed truck hitch. REQUIRES: STEEL TRACK ASPHALT PAVER INCLUDED IN: HITCH, HYDRAULIC TRUCK, ST		\$2,615 \$2,615 NI
L	270-6765	HITCH, HYDRAULIC TRUCK, MTS 1,600 0 Includes hydraulic valve and hoses plus truck hitch (clamp arms with rollers) to hold truck to paver when unloading. Actuated from operator's console. REQUIRES MOBIL-TRAC ASPHALT PAVER CANNOT BE USED WITH: HITCH, HYD PREP, MTS TRACTOR		\$15,630 \$15,630 NI
L	270-3556	HITCH, HYDRAULIC TRUCK, ST 1,600 0 Includes hydraulic valve and hoses plus truck hitch (clamp arms with rollers) to hold truck to paver when unloading. Actuated from operator's console. REQUIRES: STEEL TRACK ASPHALT PAVER CANNOT BE USED WITH: HITCH, HYD PREP, ST TRACTOR		\$15,630 \$15,630 NI

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**AUGER/FEEDER CONTROL SENSORS**

P	198-8279	CONTROL, FEEDER, PADDLE 44 Includes two, proportional, contacting type, paddle sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed.		\$2,150 NI
P	294-0112	SENSOR, FEEDER, SONIC 20 Includes two, proportional, non-contacting type, sonic sensors that automatically actuate the feeders to maintain a preset amount of material ahead of the screed.		\$3,690 NI

AUGER/MAINFRAME EXTENSIONS

P	231-3532	EXTENSION, 6" AUGER, PAIR 0 For paving 8' to 12' wide. Includes a LH & RH 6" auger extension. FOR USE WITH: ALL SCREEDS AND ALSO FOR TRACTORS ORDERED WITHOUT A SCREED TO MEET MINIMUM PAVING REQUIREMENT FOR MOST APPLICATIONS.		\$910 NI
P	243-0329	KIT, 18" AUGER EXTENSION 474 Recommended if paving 12' to 15'6" wide. Includes a pair of 6" and a pair of 1' auger extensions. RECOMMENDED FOR USE WITH: REAR MOUNT SCREEDS w/o Wide Width Paving packages.		\$2,195 NI
P	241-9103	KIT, AUGER AND MAINFRAME EXT 1,025 Recommended if paving 12' to 14'5" wide. Includes a pair of 6" auger extensions, two pairs (4) of 1' auger extensions and a pair of foldable, hinged 2' mainframe extensions to facilitate frequent screed width changes. RECOMMENDED FOR USE WITH: FRONT MOUNT SCREEDS w/o Wide Width Paving packages.		\$4,790 NI

GENERATOR SYSTEM

L	270-6762	GENERATOR, DRIVE, HYD 1,334 Industrial - single phase, hydraulically-driven generator mounted below deck provides up to 25 kW continuous A.C.power (240/120 V) at fixed frequency. Includes circuit breaker protection and internal electronic voltage regulation. Full power operation at 1275 engine rpm and above produces a constant 60 Hz for frequency dependent lights and tools. FOR USE WITH: ELECTRIC HEATED SCREEDS AND/OR AUXILIARY POWER SUPPLY PANEL		\$13,050
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HOPPER APRON CONTROL

L	273-1160	APRON, MANUAL FOLD 0 Manual raise hopper apron for easy material clean-out.		NC
L	272-2320	APRON, HYDRAULIC FOLD, MTS 948 Hydraulically actuated hopper apron with bolt-in 'wings' helps contain material after truck dump and while raising hoppers. REQUIRES: MOBIL-TRAC ASPHALT PAVER		\$6,270
L	278-8234	APRON, HYDRAULIC FOLD, ST 948 Same as above but for use with ST instead. REQUIRES: STEEL TRACK ASPHALT PAVER		\$6,270

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**HOPPER FLASHING**

L	346-1708	FLASHING, MANUAL FOLD 0 Heavy-duty black Tivar flashing to reduce material spillage from front of hopper. REQUIRES: APRON, MANUAL FOLD		NC
L	346-1706	FLASHING, HYDRAULIC FOLD 0 Same as above but for use with hydraulic folding apron. REQUIRES: APRON, HYDRAULIC FOLD		NC

DECEL PEDAL

L	272-2384	COVER, NO DECEL PEDAL 0 No provision for decel pedals.		NC
L	276-0079	PEDALS, DECELERATOR 44 Two decelerator pedals, one for each operator station, that provide dynamic machine braking without having to decrease the propel speed setting.		\$1,625

STEERING CONTROL

L	347-1851	STEERING, SPRING RETURN 0 Conventional type, spring return controlled steering wheels.		NC
L	391-1266	STEERING, FRICTION 10 Elect adjustable feel controlled steering wheel selectable by operator. Steering wheel stays in desired position.		\$4,095

VENTILATION SYSTEM

L	270-6764	COVER 0 No provision for ventilation system.		NC
L	270-6763	VENTILATION SYSTEM 529 Asphalt fumes extraction with hydraulically driven fan. Combined with engine exhaust into a single outlet stack. Required for U.S. market only.		\$8,520

WASHDOWN SYSTEMS

L	201-7654	COVER, NO WASHDOWN 0 No provision for washdown system.		NC
L	270-6875	PUMP, DIESEL 23 Provides diesel fuel supply for pressurized washdown system, taken directly from paver fuel tank. FOR USE WITH: WASHDOWN HOSE GROUPS		\$725
L	270-4461	TANK, WASHDOWN 187 0 10 gallon tank with integral pump mounted below deck on LH side. Intended for use with ecological cleaning fluids. FOR USE WITH: WASHDOWN HOSE GROUPS		\$2,380 \$2,380 NI

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**OPERATOR ENVIRONMENT**

L	370-0100	HARD TOP CANOPY	591 561	\$5,500 \$5,500 NI
		Canopy made of fiberglass provides the paver operator sun and rain protection. Raises or lowers hydraulically with a hand actuated pump.		
L	370-9151	WALKWAY, NO CANOPY	0	NC
		No fiberglass canopy installed.		

SERVICE INSTRUCTIONS

L	286-9968	INSTRUCTIONS, NORTH AMERICAN	0	NC
		Picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada).		
L	290-2116	INSTRUCTIONS, INTERNATIONAL	0	NC
		Picto warning decals using symbols only as required for all non-North American countries and Quebec, Canada.		

COMMISSIONING SUPPORT

NOTE: It is recommended that startup and commissioning of machines be included as part of the machine sale. The net charge covers a four day commissioning event. Trained personnel cover proper machine setup, basic maintenance, operation and application on a customers's jobsite. To request and schedule a machine commissioning event, dealers will need to contact the Caterpillar Paving Technical Training group by filling out the online request form.
URL: <https://dealer.cat.com/PavingOnDemand>

	0P-2586	COMMISSIONING, NEEDED	0 0	\$6,120 NET \$6,120 NI NET
		Commissioning, Needed, trained personnel are required to properly commission the machine.		
	0P-2587	COMMISSIONING, NOT NEEDED	0	NC
		Commissioning, Not Needed, dealer personnel are available to properly commission the machine.		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
<i>ELECTRICAL</i>				
P	198-8284	LIGHT, HAZARD 30 Rotating amber beacon light mounted on a 3' mast with coil cord and connector.		\$700 NI
L	363-3401	LIGHTING READY, CANOPY 5 Wiring installed in hard top fiberglass canopy to accept high intensity lights. REQUIRES: HARD TOP CANOPY		\$321
P	361-2724	HID LIGHTS, CANOPY 15 15 High intensity lights for night paving operations. REQUIRES: HARD TOP CANOPY REQUIRES: LIGHTING READY, CANOPY		\$1,500 \$1,500 NI
P	363-7444	LIGHT, HAZARD, CANOPY 15 Rotating amber beacon light mounted on hard top canopy with coil cord and connector. REQUIRES: HARD TOP CANOPY REQUIRES: LIGHTING READY, CANOPY		\$321 NI
L	283-4417	PANEL, POWER SUPPLY, AUX 52 Electrical distribution panel with a total output of 8 kW, protected by a 35 amp circuit breaker at the generator, provides power for ex-factory installed lighting and customer work tools. Lockable control panel includes four 120 V (2x2) GFCI receptacles protected by two 15 amp circuit breakers and two 240 V receptacles each protected by 20 amp circuit breakers. REQUIRES: GENERATOR, DRIVE, HYD		\$4,070
<i>OPERATOR ENVIRONMENT</i>				
P	187-6649	UMBRELLA, CAT 15 One umbrella to provide paver operator sun and rain protection. Measures 54" x 54" and is collapsible. Includes support shaft and mounting hardware.		\$169 NI
P	370-2572	WINDSHIELD 198 0 FOR USE WITH LANE 3 ONLY Provides a machine width folding windshield with adjustable wipers. REQUIRES: HARD TOP CANOPY		\$4,545 \$4,545 NI
<i>OTHER TRACTOR ATTACHMENTS</i>				
P	273-9969	GUIDE, STEERING 33 Second, adjustable position steering guide with indicator chain.		\$635 NI
P	306-6518	INDICATOR, TOW POINT 6 Pair of tow point height gauges mounted on top of paver deck.		\$920
P	278-0358	HOSE, 30' WITH SPRAY WAND 37 Includes 30' hose, spray gun and quick-connect coupling. No reel. REQUIRES: PUMP, DIESEL OR TANK, WASHDOWN		\$443 NI
P	278-0357	HOSE, REEL WITH WAND 50 50 Includes 30' hose on self-storing reel with spray gun mounted to handrail at rear of tractor. REQUIRES: PUMP, DIESEL OR TANK, WASHDOWN		\$1,785 \$1,785 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**OTHER TRACTOR ATTACHMENTS (Cont.)**

P	306-5155	KIT, UPTIME 66 Consists of critical spare parts to ensure maximum machine uptime. Items come packed in a lockable tool box and each part is clearly identified. Kit includes: O-ring seals, circuit breakers, relays, sensors, toggle switches, potentiometers, generator drive coupling, and relays for ESH temperature control panel.		\$1,720 NI
L	263-6006	PLOW, TRACK 176 0 Ground scraper mounted in front of tracks that can be secured in raised position. Provides smoother operation and longer track life.		\$2,015 \$2,015 NI
P	199-4206	EXTENSION, 1' AUGER LH 154 One 1' auger extension and mounting hardware. INCLUDED IN: ALL Wide Width Paving packages		\$715 NI
P	198-8287	EXTENSION, 1' AUGER RH 154 One 1' auger extension and mounting hardware. INCLUDED IN: ALL Wide Width Paving packages		\$715 NI
P	231-2043	EXTENSION, 2' AUGER LH 298 One 2' auger extension and mounting hardware.		\$1,235 NI
P	231-2042	EXTENSION, 2' AUGER RH 298 One 2' auger extension and mounting hardware.		\$1,235 NI
P	116-9509	SUPPORT, AUGER BEARING 165 One bracket/bearing to support end of auger. Mounted off of mainframe extension. FOR DUAL AUGER SUPPORT ORDER QTY 2. FOR USE WITH: MAINFRAME BRACE INCLUDED IN: AS3251C 20'2" Wide Width Paving package		\$1,645 NI
P	231-1956	BRACE, MAINFRAME 220 One brace to stabilize augers and mainframe extensions for wide width paving. FOR DUAL BRACING ORDER QTY 2. FOR USE WITH: 1' OR 2' MAINFRAME EXTENSIONS INCLUDED IN: AS3251C 20'2" Wide Width Paving package		\$985 NI
P	282-8500	EXTENSION, MAINFRAME - BASIC 441 Consists of a 1' pair of mainframe extensions and mounting hardware. Allows extensions to raise and lower automatically with auger height adjustment. FOR USE WITH: 1' AND 2' FIXED OR FOLDABLE MAINFRAME EXTENSIONS INCLUDED IN: AS3251C 20'2" Wide Width Paving package		\$3,405 NI
P	231-1982	EXTENSION, 1' MAINFRAME 44 One 1' fixed mainframe extension and mounting hardware. FOR DUAL MAINFRAME EXTENSIONS ORDER QTY 2. INCLUDED IN: AS3251C 20'2" Wide Width Paving package NOTE: Must have EXTENSION, MAINFRAME BASIC if mainframe extensions are required to move automatically with auger height adjustment.		\$370 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)***OTHER TRACTOR ATTACHMENTS (Cont.)***

P	231-1983	EXTENSION, 2' MAINFRAME 77 One 2' fixed mainframe extension and mounting hardware. FOR DUAL MAINFRAME EXTENSIONS ORDER QTY 2. NOTE: Must have EXTENSION, MAINFRAME BASIC if mainframe extensions are required to move automatically with auger height adjustment.		\$590 NI
P	215-7553	EXTENSION, 0-2' MAINFRAME, PAIR 243 Consists of a pair of hinged mainframe extensions foldable from 0' to 2' to facilitate frequent screed width changes. Bolts to mainframe and can be raised or lowered with augers. Not intended to support mainframe brace. CANNOT BE USED WITH: SUPPORT, AUGER BEARING INCLUDED IN: AS3251C 17'6" Wide Width Paving package NOTE: Must have EXTENSION, MAINFRAME BASIC if mainframe extensions are required to move automatically with auger height adjustment.		\$1,195 NI
P	355-8490	EXTENSION, MAINFRAME, POWER 0 Pair of hydraulically powered mainframe extensions to direct material delivery to endgate and facilitate frequent screed width changes. Extends 0.46 m (18 in) past mainframe. CANNOT BE USED WITH: CONTROL, FEEDER, PADDLE; SUPPORT AUGER BEARING; EXTENSION MAINFRAME BASIC; ANY WIDE WIDTH PAVING PACKAGE Effective with serial number for AP655D Steel Track MAT00208 & down and AP655D Mobil-Trac GNZ00490 and down.		\$7,230 NI
P	417-7850	MAINFRAME, POWER EXTENSION 420 Pair of hydraulically powered mainframe extensions to direct material delivery to endgate and facilitate frequent screed width changes. Extends 0.46 m (18 in) past mainframe. REQUIRES: AS3251C SCREED, also works with Weiler S2252 CANNOT BE USED WITH: CONTROL, FEEDER, PADDLE; SUPPORT AUGER BEARING; EXTENSION MAINFRAME BASIC, ANY WIDE WIDTH PAVING PACKAGE. Effective with serial number AP655D Steel Track MAT00209 & up and AP655D Mobil-Trac GNZ00491 & up.	420 420	\$7,230 \$7,230 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**GRADE AND SLOPE CONTROLS**

P	330-6083	CONTROL, BASE CAT G&S SYSTEM 160 CAT automatic screed control system with a single easy-to-use split-screen display allowing one screed operator to monitor both sides of the screed. The system can be used with a combination of sonic and contact sensors, slope sensor and averaging beam. Includes: one CD620 control/display unit with integral lockable enclosure located on LH side of screed, wiring harness, storage case that holds two displays, padlock, two screed support brackets and two tow arm support brackets for LH and RH mounting of grade sensor. Brackets for mounting display to RH side is also included to accommodate customer preference. FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS FOR GRADE/SLOPE OPERATION MUST HAVE ONE GRADE SENSOR AND SLOPE SENSOR REQUIRES: SCREED, AS3251C EXTEND-A-MAT		\$7,510 NI
P	337-9988	CONTROL, BASE CAT G&S SYSTEM 175 CAT automatic screed control system with a single easy-to-use split-screen display allowing one screed operator to monitor both sides of the screed. The system can be used with a combination of sonic and contact sensors, slope sensor and averaging beam. Includes: one CD620 control/display unit with integral lockable enclosure located on LH side of screed. wiring harness, storage case that holds two displays, padlock, two screed support brackets and two tow arm support brackets for LH and RH mounting of grade sensors. Bracket for mounting display to RH side is also included to accommodate customer preference. FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS FOR GRADE/SLOPE OPERATION MUST HAVE ONE GRADE SENSOR AND SLOPE SENSOR Requires: works with Weiler S2252 CANNOT BE USED WITH: AS3251C SCREED		\$7,360 NI
P	348-3782	CONTROL, ADD-ON CAT G&S SYSTEM 30 Provides a dual unit CAT automatic screed control system when BASE CAT G&S SYSTEM CONTROL is selected first. Allows two screed operators to monitor their side of the screed. Includes one CD620 control/display unit with integral lockable enclosure located on other side of screed, wiring harness, and padlock. Displays can be configured for single or split-screen modes. FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS FOR GRADE/SLOPE OPERATION MUST HAVE ONE GRADE SENSOR AND SLOPE SENSOR REQUIRES: CONTROL, BASE CAT G&S SYSTEM		\$4,025 NI
P	348-3783	SENSOR, SLOPE 20 Includes one slope sensor located on transverse beam at rear of tractor with mounting hardware. Connects to main CAT G&S wiring harness. REQUIRES: CONTROL, BASE CAT G&S SYSTEM		\$2,495 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**GRADE AND SLOPE CONTROLS (Cont.)**

P	330-6084	SENSOR, GRADE, SONIC, CAT 50 Contact-free tracing of ground or stringline with self-averaging to minimize effect of short surface irregularities and objects. Includes one sonic tracer consisting of five maintenance-free ceramic sensors with automatic temperature compensation, coily cable, sensor pole, two support arms and mounting hardware. Unit is 28 cm (11 in) long. FOR GRADE/GRADE OPERATION ORDER QTY 2 REQUIRES: CONTROL, BASE CAT G&S SYSTEM		\$4,355 NI
P	330-6085	SENSOR, GRADE, MECHANICAL, CAT 50 Mechanically traces the ground or stringline. Includes one proportional contacting mechanical sensor with one wand and one riding shoe attachment, coily cable, sensor pole, two support arms and mounting hardware. FOR GRADE/GRADE OPERATION ORDER QTY 2 REQUIRES: CONTROL, BASE CAT G&S SYSTEM		\$3,045 NI
P	279-2461	CONTROL, TOPCON 200 TSD SYSTEM 5 automatic grade and slope control system including two screed mounted control units, slope sensor, cables, mounting hardware and storage case. MUST SELECT TYPE AND QUANTITY OF GRADE SENSORS ('TRACKERS') FOR GRADE/SLOPE OPERATION MUST HAVE ONE GRADE SENSOR FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS		\$17,010 NI
P	282-8520	CONTROL, TSD SONIC TYPE 66 Includes one proportional non-contacting sonic type tracker, electrical control cable and mounting hardware. FOR DUAL GRADE CONTROL OPERATION ORDER QTY 2 NOTE: Must have TOPCON CONTROL		\$4,260 NI
P	298-0642	CONTROL, WAND TYPE, TSD 77 Includes one proportional contacting type tracker with one wand and one riding shoe attachment, electrical control cable and mounting hardware. FOR DUAL GRADE CONTROL OPERATION ORDER QTY 2 NOTE: Must have TOPCON CONTROL		\$3,125 NI

LEVELING DEVICES

NOTE: Reference 'Optional Equipment for Asphalt Paving' QEDQ1244 for images and more details.

Each of the nine mobile grade reference devices listed below must be used in conjunction with a Grade & Slope control system.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**LEVELING DEVICES (Cont.)**

P	332-9203	BEAM, SONIC AVERAGING, CAT G&S 400 Non-contacting beam utilizing three sonic tracers for enhanced averaging capability. System smoothes out any unevenness of the reference surface by calculating an average value over the entire length of the beam. 9.1 m (30 ft) total beam length of four sections with both ends that fold for adjustability and ease of transport. Includes: two sonic tracers (assumes customer already has one or if not an additional sonic tracer must be selected), wiring harness, two support arms, two tow arm support brackets, mounting hardware. REQUIRES: CONTROL, BASE CAT G&S SYSTEM (1) SENSOR, GRADE, SONIC		\$16,190 NI
P	257-6255	BEAM, SONIC AVERAGING 2,502 Includes one 24' long sonic averaging beam, three TOPCON sonic grade sensors with temperature bails, one storage case, wire harness kit and mounting hardware. The beam consists of 4 individual beams linked together which mounts to paver tow arm. Sonic trackers get attached to each sub-beam. This non-contacting device can be used inboard or outboard. Easy to transport with paver. Ideal for large parking lots and city streets. NOTE: Must have the following items for this to function properly. CONTROL, TOPCON and one CONTROL, TSD SONIC TYPE		\$21,610 NI
P	109-5623	LEVELER, 30' OUTBOARD 2,187 30' long multi-pad aluminum beam (measured from front to rear-most pivot pin) that runs along the outside of the tractor and the screed. Utilizes a combination of beams and shoes that pivot on pins to provide the optimum reference for grade controls. Two sub-beams with two shoes each attach to both the front and rear of the main beam. A string line runs along the top of the beam from front to rear. The whole unit is to be positioned mid way along the paver and the grade sensor (not provided) mounts on the tow arm and senses the midpoint of the string. The leveler gets pulled by the paver and increases the sensing length. It averages the high and low points in the reference surface to maximize the self-leveling characteristics of the paver. Includes mounting hardware. Best for smoothness and rideability. Good for joint matching. Primarily for highways and paving jobs with long pulls due to difficulty in maneuvering.		\$7,610 NI
P	109-5622	LEVELER, 40' OUTBOARD 2,284 SAME AS LEVELER, 30' OUTBOARD above except for 40' long multi-pad aluminum beam. Capable of producing an even flatter and more level surface than the 30' leveler but is not as transportable.		\$7,820 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**LEVELING DEVICES (Cont.)**

P	109-5624	LEVELER, INBOARD 1,702 12' long multi-pad aluminum beam (measured from front to rear-most pivot pin) that mounts ahead and inboard of the screed. Two sub-beams with two shoes each that pivot on pins attach to the main beam. This leveler gets pulled by the paver. A traveling string line is attached to the screed and the main beam of the inboard leveler. A grade sensor (not provided) mounts on the tow arm and senses the midpoint of the string. During paving the front leveler will average out the reference surface undulations and the string line, attached to the screed, will react if the pre-set mat thickness drifts up or down. Includes mounting hardware. Good for highway, city and state road applications. Not as effective as an outboard leveler. Used when outboard referencing is not practical due to width restrictions.		\$6,000 NI
P	109-5625	LEVELER, FORE'N AFT 425 SAME AS LEVELER, INBOARD above except that a towed shoe attaches to the screed and rides on the mat. This shoe pivots and is allowed to float on top of the finished mat. A string line gets stretched between the front inboard and aft leveler. A grade sensor (not provided) mounts on the tow arm and senses the midpoint of the string. During paving the front leveler will average out the high and low points of the reference surface while the aft leveler responds to height changes in the mat behind the screed. Includes mounting hardware. Best for highways and paving jobs with long pulls. Not as effective as an outboard leveler. Used when outboard referencing is not practical due to width restrictions.		\$7,470 NI
P	109-5626	REFERENCE, MOBILE STRINGLINE 500 A two section arrangement of beams and shoes that mount outboard of the tractor and screed. An 8' front section with two shoes that pivot on pins gets attached to the front push beam and is towed by the paver. A 4' rear section with two shoes that pivot on pins attaches to the screed end gate. The arrangement is semi-independent from the paver. A string line is stretched between the beams and the grade sensor (not provided) mounts to the tow arm and senses off the midpoint of the string which provides an average of the reference surface and the mat thickness. Includes mounting hardware. Good for highway applications and ideal for areas w/o shoulders such as county roads. Provides good accuracy and rideability. Not as effective as an outboard leveler.		\$6,090 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**LEVELING DEVICES (Cont.)**

P	109-5628	SKI, RIGID REFERENCE 30' 661 A 30' triangular truss rigid ski that runs directly outside of the tractor and the screed riding on the reference surface. It is towed by the paver and gets positioned midway on the paver by attaching to the front of the tractor at the push beam area and has a guide attachment on the screed that allows the ski to move vertically independent of the paver. The purpose of the rigid ski is to measure only the high spots in the reference surface and bridges the low spots that fall within the length of the ski. The resulting mat thickness is the thickness on top of the high spots. A grade sensor (not provided) can reference directly off ski or a string line mounted to the ski. Includes mounting hardware. Provides least amount of averaging compared to other grade references. Good for joint matching in highway applications. Not intended for use where optimal mat smoothness is desired or where rideability is specified.		\$3,645 NI
P	109-5627	SKI, RIGID REFERENCE 40' 882 SAME AS SKI, RIGID REFERENCE 30' above except for 40' triangular truss rigid ski. Capable of producing an even flatter and more level surface than the 30' rigid ski but is not as transportable.		\$4,120 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**AS3251C EXTEND-A-MAT SCREED - WITH REAR MOUNT EXTENDERS**

For optimal performance KIT, 18" AUGER EXTENSION is recommended if paving 12' - 15'6" wide.

If ordering a screed on a MISC ORDER must select 0P-4594 Inland Freight.

L	276-4539	SCREED, AS3251C EXTEND-A-MAT	6,450 6,450	\$81,630 \$81,630 NI
Provides paving widths from 8' to 15'6". Features 3'9" extenders behind main 8' screed with vibration on all 18" deep screed plates. End gates and control consoles mounted on each extender. Includes electric, multi-zone heating elements on all screed plates. Control panel includes three temperature settings to accommodate different mixes. Controller automatically regulates the screed plate temperature. Includes power controls for main screed crown, extender height, and extender slope adjustments. REQUIRES: GENERATOR (from Tractor section)				

AS3251C EXTEND-A-MAT SCREED MANDATORY ATTACHMENT SELECTION

MUST SELECT ONE ITEM FROM THE FOLLOWING CATEGORY

AS3251C THICKNESS CONTROL SCREWS

L	277-9934	THICKNESS SCREW, CW	0	NC
Two acme LH threaded screws (1"-8 tpi) for fine control. Clockwise turn increases paving depth. Lower turning effort than coarse screws.				
L	277-9935	THICKNESS SCREW, CCW	0	NC
Same as above but RH, counter clockwise operation instead.				
L	287-0326	THICKNESS SCREW, COARSE CW	0	\$499
Two acme, LH threaded screws (1"-4 tpi). Clockwise operation. Requires half the turning rotation compared to fine screws.				
L	287-0327	THICKNESS SCREW, COARSE CCW	0	\$499
Same as above but RH, counter clockwise operation instead.				

OTHER AS3251C SCREED ATTACHMENTS

MAY SELECT ONE OR MORE ITEMS

AS3251C EXTENSIONS

P	287-0328	EXTENSION, 1' SCREED ESH	183	\$4,055 NI
One 1' screed extension. Electrically heated. No vibration. ORDER QTY 2 IF EXTENSION NEEDED ON BOTH SIDES OF SCREED INCLUDED IN: 17'6" Wide Width Paving package				

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**AS3251C EXTENSIONS (Cont.)**

P	287-0329	EXTENSION, 2'4" SCREED ESH 290 One 2'4" screed extension. Electrically heated. Includes vibration. ORDER QTY 2 IF EXTENSION NEEDED ON BOTH SIDES OF SCREED INCLUDED IN: 20'2" Wide Width Paving package		\$5,140 NI
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AS3251C EXTENSION PACKAGES

P	282-8504	PACKAGE, PAVING WDT 17'6" ESH 790 Includes pair of 6" augers, pair of 1' augers, two 1' screed extensions, two 2' foldable mainframe extensions, one tube for front mounting support of reference ski, and one wrench. NOTE: Must remove Power Mainframe Extensions from paver, if equipped, prior to installing package.		\$10,870 NI
P	282-8505	PACKAGE, PAVING WDT 20'2" ESH 1,660 Includes 3 pairs of 1' augers, two 2'4" screed extensions, pair of basic mainframe extensions, four 1' mainframe extensions, two auger bearing supports, two mainframe braces, one tube for front mounting support of reference ski, and one wrench. NOTE: Must remove Power Mainframe Extensions from paver, if equipped, prior to installing package.		\$24,700 NI

OTHER AS3251C ATTACHMENTS

P	283-5617	PACKAGE, CUT OFF SHOE 160 One 1' and one 2' plates to reduce paving width in 3" increments.		\$1,200 NI
P	448-9450	SCREED ENDGATE, HEATED 73 Contains 2 heater elements and 2 end gate shoes. Does not reduce heat up time on standard screed widths. Heater can not be used at the same time as mechanical extensions. Requires approximately 4 hours for installation.		\$2,325 NI

PACKING**DOMESTIC PACKING**

0P-0210	PACK, DOMESTIC TRUCK 0	NC
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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PACKING (CONT.)**DOMESTIC PACKING (Cont.)**

0P-4592	INLAND FREIGHT, HEAVY/WIDE
	\$447 net - Ziegler (Bloomington only)
	\$1,265 net - Altorfer Inc.
	\$1,650 net - Butler Machinery Co., FABCO Equipment, - Nebraska Machinery Co., Patten Ind. Inc.
	\$2,335 net - John Fabick Tractor Co., MacAllister Machinery Co.,
	\$2,975 net - Foley Tractor (KS), Ohio CAT, Michigan CAT, - Whayne Supply Co.
	\$3,330 net - J.A. Riggs Tractor Co., Tractor and Equip. Co., - Wyoming Machinery Co.
	\$3,785 net - C.I. Walker Machinery Co., - Stowers Machinery Co., - Thompson Machinery Commerce Corp., - Wagner Equipment Co.
	\$4,280 net - Carter Machinery, Thompson Tractor Co., - Cleveland Bros., Puckett Machinery Co.
	\$4,650 net - Alban Tractor Co., Yancey Bros. Co., - Carolina CAT, Arrow Equip. Co., - Giles & Ransome Inc., - Mustang CAT.
	\$5,100 net - Blanchard Machinery Co., Foley Inc. (NJ), - Gregory Poole Equipment, Holt CAT, - H.O. Penn Machinery Co., Louisiana Machinery Co., - Warren CAT, Wheeler Machinery Co.
	\$5,730 net - Ring Power Corp., Milton CAT, - Western States Equip. Co.
	\$6,680 net - Cashman Equipment Co., Empire Machinery, - NC Machinery Co., Kelly Tractor Co., - Peterson Machinery.
	\$7,420 net - Hawthorne Machinery Co., Holt of CA., - Johnson Machinery Co., Peterson Tractor Co., - Quinn.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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PACKING (CONT.)***PACKING FOR MISC SCREED ORDERS*****0P-4594 INLAND FREIGHT**

- \$173 net - Ziegler (Bloomington only)
- \$565 net - Altorfer Inc.
- \$675 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
- \$990 net - John Fabick Tractor Co., MacAllister Machinery Co.,
- \$1,310 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
- \$1,455 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
- Wyoming Machinery Co.
- \$1,620 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
- \$1,850 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
- \$1,975 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
- \$2,185 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
Warren CAT, Wheeler Machinery Co.
- \$2,465 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
- \$2,870 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
- \$3,205 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

**CB1B VIBRATORY ASPHALT COMPACTOR
MINNEAPOLIS, MN**Ship Weight
lbsList Price
At Factory

Standard Equipment:

POWERTRAIN

Kohler KDW1003 3 cylinder diesel engine
16.38 kw/22.5 hp
Hydrostatic transmission
Service and parking brakes
Drum drive motors in series
Muffler
Hydraulic oil, standard

Quick connect hydraulic pressure ports
O-ring face seal couplings
Tow hook
Auxiliary battery positive terminal

ELECTRICAL

Engine start switch with auto preheat
Warning horn
40 amp alternator
12-volt electrical system
Maintenance free 48 AH battery, 650 CCA
Beacon ready
Battery disconnect switch

OPERATOR ENVIRONMENT

Gauge: Hourmeter
Operator warning system indicators:
-Parking brake engaged
-High engine coolant temperature
-Low electrical system voltage
-Low fuel level
-Air filter restriction
-Engine preheat
-Vibration on
Lockable instrument panel vandalism
guard
Manual control lever
Seat with:
-Fore and aft adjustment
-Retractable seat belt - 51 mm (2 inch)
Platform handrails and guardrails
Steering wheel spinner
12-volt power point

DRUMS

Tow smooth drums:
-900mm/35.4 inch wide x 560 mm/22 inch
diameter
-1000mm/39 inch wide x 560 mm/22 inch
diameter
Pressurized drum watering system with
100L/26.4 gal tank - 8 flow setting
2 retractable, spring-loaded self-
adjusting scrapers per drum
Water spray, pressurized

OTHER STANDARD EQUIPMENT

Locking engine enclosure
Sight gauge for hydraulic tank level
23 L (6.1 gal) fuel capacity
2 transport tie-down and 4 lift points

CB1B VIBRATORY ASPHALT COMPACTOR
MINNEAPOLIS, MN

Ship Weight
lbs

List Price
At Factory

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "General" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machine from the factory, they are only valid to order machines from a Product Distribution Center (PDC).

396-1699	CB14B UTILITY COMPACTOR DCA-1 3,166 Available to ADSD-N from MPLS PDC INCLUDES: 389-3800 CB14B UTILITY COMPACTOR 394-6173 DRUM, SMOOTH, 900mm/35.4 inch 392-9219 ALARM BACK UP 393-9300 CAP, FUEL 392-9177 LIGHTS, WORKING 392-9183 SEAT, SUSPENSION, SAFETY SWITCH 395-1848 INSTRUCTIONS, NORTH AMERICAN	\$31,920
396-1700	CB14B UTILITY COMPACTOR DCA-2 3,056 Available to ADSD-N from MPLS PDC INCLUDES: 389-3800 CB14B UTILITY COMPACTOR 394-6171 DRUM, SMOOTH, 1000mm/39.3 inch 392-9219 ALARM BACK UP 393-9300 CAP, FUEL 392-9177 LIGHTS, WORKING 392-9183 SEAT, SUSPENSION, SAFETY SWITCH 395-1848 INSTRUCTIONS, NORTH AMERICAN	\$35,160

To be complete your Lane 1 machine order must at least contain:
 Distribution Center Arrangement (DCA)
 0P9001 Lane selection
 Lane 1 mandatory attachments if applicable
 Operation and Maintenance Manuals (except from MPLS PDC)
 Associated 0P/0G numbers

CB1B VIBRATORY ASPHALT COMPACTOR MINNEAPOLIS, MN	Ship Weight lbs	List Price At Factory
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LANE 2/LANE 3 FACTORY ARRANGEMENTS
If no reference number is listed, a Lane 2/Lane 3 configuration is not available.

USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

0P-9001	LANE 1 ORDER	0	NC
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OPERATION ENVIRONMENT

P	392-9217	ROPS, FOLDABLE	110	\$1,410
P	395-1819	ROPS, FIXED	110	\$1,145

PACKING

0P-0210	PACK, DOMESTIC TRUCK	0	NC
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0P-4597 FREIGHT, INLAND

\$395 net - Ziegler (Bloomington only).
 \$659 net - Altorfer Machinery Co.
 \$659 net - Butler Machinery Co., FABCO Equipment,
 - Nebraska Machinery Co., Patten Ind. Inc.
 \$804 net - John Fabick Tractor Co., MacAllister Machinery Co.,
 \$1,020 net - Foley Tractor (KS), Ohio CAT,
 - Michigan CAT, Whyne Supply Co.
 \$1,149 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
 - Wyoming Machinery Co.
 \$1,202 net - C.I. Walker Machinery Co., Stowers Machinery Co.,
 - Thompson Machinery Commerce Corp.,
 - Wagner Equipment Co.
 \$1,439 net - Carter Machinery, Thompson Tractor Co.,
 - Cleveland Bros., Puckett Machinery Co.,
 \$1,495 net - Alban Tractor Co., Yancey Bros. Co.,
 - Carolina CAT, Arrow Equip. Co.,
 - Giles & Ransome Inc.,
 - Mustang CAT.
 \$1,606 net - Blanchard Machinery Co., Foley Inc. (NJ),
 - Gregory Poole Equipment, Holt CAT,
 - H.O. Penn Machinery Co., Louisiana Machinery Co
 - Warren CAT, Wheeler Machinery Co.,
 \$1,859 net - Ring Power Corp., Milton CAT,
 - Western States Equip. Co.
 \$2,394 net - Cashman Equipment Co., Empire Machinery,
 - NC Machinery Co.,
 - Peterson CAT, Kelly Tractor Co.
 \$2,729 net - Hawthorne Machinery Co., Holt of CA.,
 - Johnson Machinery Co., Peterson Tractor Co.,
 - Quinn.

USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory
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LANE 1 NACD FINISH TO ORDER

May select additional options (not required).

SERVICE INSTRUCTIONS

L	395-1849	INSTRUCTIONS, STANDARD	0	NC
		Includes picto decals only without "WARNING" as required for ISO.		
		Required for Canadian Dealer (Quebec)		

OTHER ATTACHMENTS

P	395-1818	LIFTING BAR	13	\$81
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CB22B VIBRATORY ASPHALT COMPACTOR
RANTIGNY, FRANCE

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

Standard Equipment:

POWERTRAIN

Hydrostatic transmission
Service and parking brakes

Caterpillar O-ring face-seals couplings
Product link ready

ELECTRICAL

Engine start switch with auto preheat
Backup alarm and warning horn
65-ampere alternator
12-volt electric starting
Maintenance free 70 AH battery, 880 amp
Light roading and working

OPERATOR ENVIRONMENT

Gauges: LCD display with fuel level,
hour meter and engine coolant
temperature
Operator warning system indicators :
Parking brake engaged
Hydraulic oil temperature high
Engine coolant temperature high
Electrical system voltage low
Engine oil pressure low
Vibration activated
Engine preheat
Lockable, vandalism guard for instrument
panel.
Travel control, single lever
Seat with :
Fore and aft adjustment
Draining capability
Retractable seat belt 50.8mm/2inch
Central and Side handrail for easy and
safe access to the machine
Steering wheel spinner
12-volt power points

DRUMS

Two smooth drums : 1000mm/39.4 inch
wide x 720mm/28.3 inch diameter
Selection of front drum, rear drum or
both drum vibration
Pressurized drum watering system with :
Continuous or intermittent modes
Water tank with low level sensor
2 x retractable, spring-loaded, self
adjusting scrapers per drum

OTHER STANDARD EQUIPMENT

Locking engine enclosure
Sight gauge for hyd. tank level
Air restriction indicator
Fuel tank
4 transport tie-down and 4 lift points
6 Quick connect hyd. pressure test ports
+ 1 SOS port

CB22B VIBRATORY ASPHALT COMPACTOR
RANTIGNY, FRANCE

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machine from the factory, they are only valid to order machines from a Product Distribution Center (PDC).

432-8404	CB22B UTILITY COMPACTOR DCA-1 5,013 Available from the Baltimore Production Center INCLUDES: 364-2263 CB22B UTILITY COMPACTOR Double drum vibratory compactor with 1000mm / 39.4inch drum width 364-2272 ENGINE T4F 364-2273 PROPEL, STANDARD 364-2282 HYDRAULIC OIL, STANDARD 364-2277 SEAT, WITH SAFETY SWITCH 364-2279 SUPPORT, SLIDING FOR SEAT 364-2287 ROPS, FOLDABLE 364-2297 SWITCH, BATTERY DISCONNECT 432-8451 TRAVEL CONTROL, COVER GP	\$46,790
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LANE 3 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 3 Configuration is not available

364-2263	CB22B VIBRATORY COMPACTOR 3,730 Double drum vibratory compactor with 1000mm / 39inch drum width.	\$43,610
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CB22B VIBRATORY ASPHALT COMPACTOR RANTIGNY, FRANCE		Ship Weight lbs	LIST PRICE AT PO ENTRY
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0G-0291	CB22B MISC MATERIAL CMR S.A. 0	NC
	Use this as the top level reference number when ordering miscellaneous material for CB34B without ordering a machine.	
	NOTE: We recommend and strongly encourage any Misc. Matl. Order ship loose item, less than \$500 list price, be ordered through parts distribution system.	

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

0P-9001	LANE 1 ORDER	0	NC
	Order from Product Distribution Center (PDC)		

SERVICE INSTRUCTIONS-PICTOGRAPH FILMS**PICTOGRAPH FILMS**

P	364-2281	INSTRUCTIONS, NORTH AMERICAN	0	NC
		Includes picto decals with "WARNING" as required for ANSI. FOR USE WITH: NORTH AMERICA ONLY (EXCEPT FOR QUEBEC, CANADA)		
P	364-2280	INSTRUCTIONS, STANDARD	0	NC
		Includes picto decals with "Warning" as required for ISO CANNOT BE USED WITH: NORTH AMERICA DEALERS		

OPERATION AND MAINTENANCE MANUEL

**NOTE: Operation and Maintenance Manual will be included in language requested below.
Select only one.**

P	0F-4681	INSTRUCTIONS, ENGLISH	0	NC
		FOR USE WITH: LANE 1 ONLY		

PACKING

0G-3305	ROLL ON-ROLL OFF	0	NC
0F-4120	PACKING, CONTAINER	0	\$432 NET

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD FINISH TO ORDER

May select additional options (not required).

TRAVEL CONTROL

P	444-5540	TRAVEL CONTROL, DUAL LEVER 11	\$850
		This package includes the left lever for speed control, on the left hand console. FOR USE WITH: LANE 1	

CANOPY SELECTION

P	444-5542	CANOPY, FOLDABLE 82	\$1,635
		REQUIRES: ROPS, FOLDABLE FOR USE WITH: LANE 1	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION

0P-9003 LANE 3 ORDER 0 NC

NOTE
IMPORTANT
Order must include one selection from every chapter of the following
Mandatory Attachments.
POWERTRAIN
HYDRAULICS
OPERATOR ENVIRONMENT
TECHNOLOGY PRODUCTS
OPERATION AND MAINTENANCE MANUAL
PICTOGRAPH FILMS
ASSOCIATED PACKING NUMBERS

POWERTRAIN**ENGINE-LANE 3 ONLY**

L 364-2272 ENGINE T4F 750 NC
Meets U.S. EPA Tier 4 Final emissions, turbo-charged.
FOR USE WITH: LANE 3 ONLY

HYDRAULICS**PROPEL SELECTION-LANE 3 ONLY**

L 364-2273 PROPEL, STANDARD 243 NC
FOR USE WITH: LANE 3 ONLY
L 364-2274 CONTROL, TRACTION 273 \$1,715
Flow divider between front and rear drum for improved traction &
minimized drum spinning
FOR USE WITH: LANE 3 ONLY

OIL SELECTION-LANE 3 ONLY

L 364-2282 HYDRAULIC OIL, STANDARD 119 NC
Cat standard hydraulic oil.
FOR USE WITH: LANE 3 ONLY
L 364-2283 OIL, BIO HYDR, FACTORY FILLED 126 \$775
This Hydraulic Environmental Ester Synthetic oil is recommended
for hydraulic system when environmental compliance is required
or desired. Factory filled.
FOR USE WITH: LANE 3 ONLY

OPERATOR ENVIRONMENT**SEAT SELECTION-LANE 3 ONLY**

L 361-5825 SEAT, NON SUSPENSION 20 NC
FOR USE WITH: LANE 3 ONLY
CANNOT BE USED WITH: EC COUNTRIES

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**SEAT SELECTION-LANE 3 ONLY (Cont.)**

L	364-2277	SEAT, WITH SAFETY SWITCH 24 Includes suspension seat with adjustable, foldable seat back and seat switch MANDATORY IN EC COUNTRIES FOR USE WITH: LANE 3 ONLY		\$550
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SEAT SUPPORT SELECTION-LANE 3 ONLY

L	364-2278	SUPPORT, FIXED FOR SEAT 44 FOR USE WITH: LANE 3 ONLY		NC
P	364-2279	SUPPORT, SLIDING FOR SEAT 49 Allows ability to slide seat laterally to either side of the machine providing better visibility on both drum edges FOR USE WITH: LANE 3 ONLY		\$745

ROPS SELECTION-LANE 3 ONLY

P	364-2292	ROPS, FIXED 119 FOR USE WITH: LANE 3 ONLY		\$1,480
P	364-2287	ROPS, FOLDABLE 121 FOR USE WITH: LANE 3 ONLY		\$1,770
P	364-2286	NO ROPS 0 FOR USE WITH: LANE 3 ONLY CANNOT BE USED WITH: EC COUNTRIES		NC

TECHNOLOGY PRODUCTS**TRAVEL CONTROL-LANE 3 ONLY**

L	432-8451	TRAVEL CONTROL, COVER GP 0 This package includes a left side cover - It must be ordered when the machine is not equipped with the dual lever FOR USE WITH: LANE 3 ONLY		NC
L	361-5794	TRAVEL CONTROL, DUAL LEVER 11 This package includes the left lever for speed control, on the left hand console FOR USE WITH: LANE 3 ONLY		\$850

INSTRUCTIONS

NOTE: Operation and Maintenance Manual will be included in language
requested below.
Select only one.

P	0F-4542	INSTRUCTIONS, ENGLISH 0 FOR USE WITH: LANE 3 ONLY		NC
P	0F-4548	INSTRUCTIONS, FRENCH 0 FOR USE WITH: LANE 3 ONLY		NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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INSTRUCTIONS (CONT.)***SERVICE INSTRUCTIONS*****PICTOGRAPH FILMS**

P	364-2281	INSTRUCTIONS, NORTH AMERICAN 0	NC
		Includes picto decals with "WARNING" as required for ANSI.	
		FOR USE WITH: NORTH AMERICA ONLY (EXCEPT FOR QUEBEC, CANADA)	

PACKING***Export Packing***

0G-3305	ROLL ON-ROLL OFF 0	NC
0F-4120	PACKING, CONTAINER 0	\$432 NET
	CANNOT BE USED WITH: ROPS, FIXED	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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ELECTRICAL

P	364-2297	SWITCH, BATTERY DISCONNECT 2		\$111
		FOR USE WITH: LANE 3 ONLY		

OPERATOR ENVIRONMENT**CANOPY SELECTION-LANE 3 ONLY**

P	364-2289	CANOPY, FIXED 71		\$1,130
		REQUIRES: ROPS, FIXED		
		FOR USE WITH: LANE 3 ONLY		
P	364-2288	CANOPY, FOLDABLE 82		\$1,635
		REQUIRES: ROPS, FOLDABLE		
		FOR USE WITH: LANE 3 ONLY		

TECHNOLOGY PRODUCTS**PRODUCT LINK COMMUNICATIONS**

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your marketing representative with questions.

P	432-6961	PRODUCT LINK, CELLULAR PL421 7		\$475 NET
		Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on machine capability. Cellular technology provides capabilities for frequent data transmission.		
		FOR USE WITH: LANE 3 ONLY		

OTHER ATTACHMENTS

L	0G-6201	SPECIAL PAINT, SMALL UNITS 0		\$1,810
		NOTE: One color only (in place of Caterpillar yellow). Please precise the color (RAL) in the notes.		
		FOR USE WITH: LANE 3 ONLY		

FLUIDS

P	364-2408	SYSTEM, ANTIFREEZE PREPARATION 2		\$115
		Includes preparation for a reservoir containing antifreeze liquid to protects pumps, filters, and nozzles from freezing		
		FOR USE WITH: LANE 3 ONLY		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FIELD INSTALLED ATTACHMENTS

The following field attachments can be ordered through Machine Order as a miscellaneous order.

P	444-5549	CONTROL, TRACTION KIT 0 Flow divider between front and rear drum for improved traction& minimized drum spinning. FOR USE WITH: LANE 3 ONLY		\$1,715 NI
P	364-2319	ROAD, ITALIAN HOMOLOGATION 0 Includes beacon rotating, mirror Required to be compliant with Italian Rooding regulations. FOR USE WITH: LANE 3 ONLY		\$585 NI

INSTRUCTIONS

P	0F-4542	INSTRUCTIONS, ENGLISH 0 FOR USE WITH: LANE 3 ONLY		\$47 NI NET
P	0F-4548	INSTRUCTIONS, FRENCH 0 FOR USE WITH: LANE3 ONLY		\$47 NI NET

PACKING***Preparation***

	0P-2046	PREPARATION FOR INSPECTION 0 FOR USE WITH: LANE 3 ONLY		\$388 NET
P	0F-4109	DECALS, UNITED NATIONS 0 FOR USE WITH: LANE 3 ONLY		\$67 NET

CB22 VIBRATORY ASPHALT COMPACTOR
RANTIGNY, FRANCE**Ship Weight**
lbs**LIST PRICE**
AT PO ENTRY

Standard Equipment:

POWERTRAIN

Caterpillar C1.5 NA 3-cyl diesel engine
24.4 KW / 32.7 HP gross power
Hydrostatic transmission
Service and parking brakes

ELECTRICAL

Engine start switch with auto preheat
Backup Alarm and Warning Horn
65-Ampere alternator
12-Volt electric starting
Maintenance free 52 AH battery, 650 amp

OPERATOR ENVIRONMENT

Gauges : Fuel Level & Hourmeter
Operator warning system indicators :
-Parking brake engaged
-Hydraulic oil temperature high
-Engine coolant temperature high
-Electrical system voltage low
-Engine oil pressure low
-Vibration activated
-Engine preheat
Lockable, vandalism guard for instrument panel.
Hydraulic control level.
Seat with :
-Fore and aft adjustment
-Draining capability
-Wide retractable seat belt
-76.2 mm / 3 inch
-Armrest and wrist rest
2 platform handrails / 2 guardrails
Steering wheel spinner
12-volt power point

DRUMS

Two smooth drums :
- 1000 mm / 39.4 inch wide x 700 mm / 27.6 inch diameter
- Front or both drum vibration control
Pressurized drum watering system with :
- Continuous or Intermittent modes
- 150 L / 39.7 gal water tank.

OTHER STANDARD EQUIPMENT

Locking engine enclosure
Sight gauge for hyd. tank level.
Air restriction indicator
Fuel tank
4 transport tie-down and 4 lift points
6 Quick connect hyd. pressure test ports
+ 1 SOS port
Caterpillar O-ring face-seals couplings

CB22 VIBRATORY ASPHALT COMPACTOR
RANTIGNY, FRANCE

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive

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LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 configuration is not available

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory ; they are only valid to order machines from a Product Distribution Center (PDC).

431-1118	CB22 UTILITY COMPACTOR DCA-1	0	\$45,760
	293-1945 CB22 UTILITY COMPACTOR		
	Double drum vibratory compactor with 1000mm/39inch drum width.		
	432-1889 ENGINE, EPA FLEXIBILITY		
	293-2082 DRUM, STANDARD		
	293-2182 LIGHTS, ROADING AND WORKING		
	297-4644 SEAT, WITH SAFETY SWITCH		
	228-7832 SUPPORT, SLIDING FOR SEAT		
	293-2175 TANK, WATER 240L		
	293-2080 MUFFLER, STANDARD		
	293-1962 PROPEL, STANDARD		
	293-2079 CONTROL, REAR DRUM VIBRATION		
	293-2180 OIL, HYDR, FACTORY FILLED		
	293-2010 MATS, COCOA		
	315-4699 ROPS, FOLDABLE		
	293-2200 SWITCH, BATTERY DISCONNECT		

CB22 VIBRATORY ASPHALT COMPACTOR
RANTIGNY, FRANCE**Ship Weight**
lbs**LIST PRICE**
AT PO ENTRY

431-1110	CB22 UTILITY COMPACTOR DCA-2 0	\$44,290
	293-1945 CB22 UTILITY COMPACTOR	
	Double drum vibratory compactor with 1000mm/39inch drum width.	
	432-1889 ENGINE, EPA FLEXIBILITY	
	293-2082 DRUM, STANDARD	
	293-2182 LIGHTS, ROADING AND WORKING	
	297-4644 SEAT, WITH SAFETY SWITCH	
	228-7831 SUPPORT, FIXED SEAT	
	293-2175 TANK, WATER 240 L	
	293-2080 MUFFLER, STANDARD	
	293-1962 PROPEL, STANDARD	
	293-2078 CONTROL, STANDARD VIBRATION	
	293-2180 OIL, HYDR, FACTORY FILLED	
	293-2190 GUARD GP LIGHT	
	315-4699 ROPS, FOLDABLE	
	293-2200 SWITCH, BATTERY DISCONNECT	

Supersedes

US-A-14-01 A Caterpillar: Confidential Green

Subject to change without notice

Printed in USA
U. S. DOLLAR CURRENCY

Effective 02JAN2014

CB22Q-003

CB22 VIBRATORY ASPHALT COMPACTOR
RANTIGNY, FRANCE

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

LANE 2/3 FACTORY ARRANGEMENTS

**If no reference number is listed, a Lane 2/Lane 3 Configuration
is not available**

431-1120	CB22 UTILITY COMPACTOR 0	\$40,250
	Double drum vibratory compactor with 1000mm / 39inch drum width.	

0G-4102	CB22 MISC MATERIAL CMR S.A. 0	NC
	Use this as the top level reference number when ordering miscellaneous material for CB22 without ordering a machine.	

To be complete, your LANE 2/3 machine order must at least contain:

Base Machine
0P9002 Lane 2 order 0P9003 Lane 3 order
Powertrain
Hydraulics
Water Tanks
Operator Environment
Electrical
Pictograph Films if Applicable
Operation and Maintenance Manual
Associated OP numbers

NOTE: We recommended and strongly encourage any Misc.Matl. Order ship loose item, less than \$500 list price, be ordered through Morton parts distribution system

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD MANDATORY ATTACHMENTS**LANE SELECTION**

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

0P-9001	LANE 1 ORDER	0	NC
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SERVICE INSTRUCTIONS**PICTOGRAPH FILMS**

P	293-2179	INSTRUCTIONS, NORTH AMERICAN	0	NC
		Includes picto decals with "WARNING" as required for ANSI. North America only (except for Quebec, Canada)		

P	293-2178	INSTRUCTIONS, STANDARD	0	NC
		Includes picto decals only without "Warning" Only for use : Quebec, Canada CANNOT BE USED WITH: other North American dealers		

OPERATION AND MAINTENANCE MANUEL

NOTE: Operation and Maintenance Manual will be included in language requested below.
Select only one.

P	0F-4218	INSTRUCTIONS, ENGLISH	0	NC
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P	0F-4223	INSTRUCTIONS, FRENCH	0	NC
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P	0F-4221	INSTRUCTIONS, SPANISH	0	NC
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DOMESTIC PACKING

0P-0210	PACK, DOMESTIC TRUCK	0	NC
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USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD FINISH TO ORDER

May select additional options (not required).

CERTIFICATES

0G-6021	CERTIFICATE OF ORIGIN	0	\$34 NET
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION**LANE SELECTION**

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9003	LANE 3 ORDER	0	NC
	MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION		

IMPORTANT

Order must include one selection from following Mandatory Attachments

- POWERTRAIN
- HYDRAULICS
- DRUMS
- WATER TANKS
- OPERATOR ENVIRONMENT
- ELECTRICAL
- SERVICE INSTRUCTIONS
- OTHER ATTACHMENTS

POWERTRAIN**Engine - LANE 3 ONLY**

L	432-1889	ENGINE, EPA FLEXIBILITY	0	NC
		Caterpillar C1.5 NA 3-cyl diesel engine		
		24.4 kW/32.7 HP gross power		
		FOR USE WITH: LANE 3 ONLY		
		ADSD-N		

Muffler Selection - LANE 3 ONLY

L	293-2080	MUFFLER, STANDARD	0	NC
		FOR USE WITH LANE 3 ONLY		
L	293-2081	MUFFLER, SPARK ARRESTOR	0	\$925
		FOR USE WITH LANE 3 ONLY		
		NOT FOR USE IN EC Countries		
		Eliminates burning carbon particles that can exit the muffler		

HYDRAULICS**Propel Selection - LANE 3 ONLY**

L	293-1962	PROPEL, STANDARD	0	NC
		FOR USE WITH LANE 3 ONLY		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)***Propel Selection - LANE 3 ONLY (Cont.)***

L	296-5620	CONTROL, TRACTION 15 FOR USE WITH LANE 3 ONLY Flow divider between front and rear drum for improved traction & minimized drum spinning REQUIRES: Control, rear drum vibration		\$1,635
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Vibration Selection - LANE 3 ONLY

L	293-2078	CONTROL, STANDARD VIBRATION 0 FOR USE WITH LANE 3 ONLY Allows selection of both drum and front drum vibration only		NC
L	293-2079	CONTROL, REAR DRUM VIBRATION 0 FOR USE WITH LANE 3 ONLY Includes valve group allowing selection of front drum, rear drum or both drum vibration		\$635

Oil Selection - LANE 3 ONLY

L	293-2180	OIL, HYDR, FACTORY FILLED 0 FOR USE WITH LANE 3 ONLY		NC
L	293-2181	HYDRAULIC OIL, BIODEGRADABLE 0 FOR USE WITH LANE 3 ONLY Environmental oil recommended for hydraulic system when environmental compliance is required or desired. Factory filled.		\$735

ELECTRICAL***ELECTRICAL - LANE 3 ONLY***

IMPORTANT: EC machines require LIGHTS R&W

P	293-2182	LIGHTS, ROADING AND WORKING 9 FOR USE WITH LANE 3 ONLY Includes two front headlights, two rear tail lights, two front position lights, one rear independant working light, turn signal and hazard lights.		\$685
P	0F-4251	OMISSION, LIGHTS 0 FOR USE WITH LANE 3 ONLY		NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT***Seat Selection - LANE 3 ONLY***

IMPORTANT: EC machines require seat with safety switch

L	297-4643	SEAT, NON SUSPENSION 0 FOR USE WITH LANE 3 ONLY NOT FOR USE IN EC COUNTRIES Includes non suspended seat		NC
L	297-4644	SEAT, WITH SAFETY SWITCH 20 FOR USE WITH LANE 3 ONLY Includes suspension seat with adjustable, foldable seat back and seat switch. MANDATORY IN EC countries		\$525

Seat Support Selection - LANE 3 ONLY

L	228-7831	SUPPORT, FIXED FOR SEAT 0 FOR USE WITH LANE 3 ONLY		NC
L	228-7832	SUPPORT, SLIDING FOR SEAT 2 FOR USE WITH LANE 3 ONLY Allows ability to slide seat laterally to either side of the machine providing better visibility on both drum edges		\$710

OTHER ATTACHMENTS***WATER TANKS - LANE 3 ONLY***

L	293-2172	TANK, WATER 150 L 0 FOR USE WITH LANE 3 ONLY Includes 150L (39.7 gal.) tank. Provides up to 3 hours of spray time between refills.		NC
L	293-2175	TANK, WATER 240 L 2 FOR USE WITH LANE 3 ONLY Includes 150L (39.7 gal.) tank + additional 90L (23.8 gal.) tank. Total water capacity: 240L (63.5 gal.) Provides up to 5 hours of spray time between refills.		\$680

CANNOT BE USED WITH: Guard step

INSTRUCTIONS***INSTRUCTIONS-PICTOGRAPH FILMS***

P	293-2179	INSTRUCTIONS, NORTH AMERICAN 0 Includes picto decals with "WARNING" as required for ANSI. FOR USE WITH: North America only (except for Quebec, Canada)		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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INSTRUCTIONS (CONT.)

OPERATION AND MAINTENANCE MANUAL

NOTE: Operation and Maintenance Manual will be included in language requested below.
Select only one.

P	0F-4218	INSTRUCTIONS, ENGLISH	0	NC
P	0F-4221	INSTRUCTIONS, SPANISH	0	NC
P	0F-4223	INSTRUCTIONS, FRENCH	0	NC
P	0F-4314	INSTRUCTIONS, SWEDISH	0	NC
P	0F-4437	INSTRUCTIONS, CHINESE	0	NC

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS***HYDRAULICS - LANE 3 ONLY***

L	238-3235	TIMER-DELAY ON VIB 0 FOR USE WITH LANE 3 ONLY Timer starts first on front drum then on rear drum, improves engine power management when working on steep slopes.		\$224
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ELECTRICAL***ELECTRICAL - LANE 3 ONLY***

P	293-2190	LIGHTS, PROTECTOR 4 FOR USE WITH LANE 3 ONLY Includes 4 steel grids that prevent damage to the light assemblies		\$356
L	293-2200	SWITCH, BATTERY DISCONNECT 2 FOR USE WITH LANE 3 ONLY		\$104

OPERATOR ENVIRONMENT***OPERATOR ENVIRONMENT-LANE 3 ONLY***

IMPORTANT: EC machines require ROPS

P	315-4694	ROPS 0 FOR USE WITH LANE 3 ONLY		\$1,415
P	315-4699	ROPS, FOLDABLE 0 FOR USE WITH LANE 3 ONLY		\$1,685
P	279-9103	CANOPY 18 FOR USE WITH LANE 3 ONLY Structure that blocks the operator's station from the sun REQUIRES: ROPS CANNOT BE USED WITH : ROPS, FOLDABLE		\$1,080

OTHER ATTACHMENTS***OTHER ATTACHMENTS - LANE 3 ONLY***

L	293-2198	GUARD, STEP 2 FOR USE WITH LANE 3 ONLY Includes 2 large steps on both sides of the machine for increased comfort CANNOT BE USED WITH: Water, additional		\$111
P	293-2199	LIFTING, SINGLE POINT 55 FOR USE WITH LANE 3 ONLY Lift from single point for improved machine transportability		\$1,385

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS (CONT.)***OTHER ATTACHMENTS - LANE 3 ONLY (Cont.)***

P	0G-6201	SPECIAL PAINT, SMALL UNITS 0 FOR USE WITH LANE 3 ONLY NOTE: One color only (in place of Caterpillar yellow). Please precise the color (RAL) in the notes.		\$1,810
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DRUMS***DRUM - LANE 3 ONLY***

P	293-2010	MATS, COCOA 4 FOR USE WITH LANE 3 ONLY Cocoa mats to provide continuous water distribution to drum surfaces.		\$484
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FIELD INSTALLED ATTACHMENTS

The following field attachments can be
ordered through Machine Order as a
miscellaneous order.

P	293-2190	LIGHTS, PROTECTOR 0 Includes 4 steel grids that prevent damage to the light assemblies		\$356 NI
P	293-2199	LIFTING, SINGLE POINT 0 Lift from single point for improved machine transportability		\$1,385 NI
P	279-9103	CANOPY 18 Structure that blocks the operator's station from the sun REQUIRES: ROPS CANNOT BE USED WITH ROPS, FOLDABLE		\$1,080 NI
P	315-4699	ROPS, FOLDABLE 0		\$1,735 NI
P	315-4694	ROPS 0		\$1,470 NI

INSTRUCTIONS***OPERATION AND MAINTENANCE MANUAL***

P	0F-4218	INSTRUCTIONS, ENGLISH 0 FOR USE WITH LANE 3 ONLY		\$47 NI NET
P	0F-4221	INSTRUCTIONS, SPANISH 0 FOR USE WITH LANE 3 ONLY		\$47 NI NET

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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INSTRUCTIONS (CONT.)**OPERATION AND MAINTENANCE MANUAL (Cont.)**

P	0F-4223	INSTRUCTIONS, FRENCH	0	\$47 NI NET
		FOR USE WITH LANE 3 ONLY		
P	0F-4437	INSTRUCTIONS, CHINESE	0	\$47 NI
		FOR USE WITH: LANE 3 ONLY		

PACKING**PACKING - LANE 3 ONLY**

Misc Material

0G-4081	PACK, MISCELLANEOUS MATERIAL	0	NC
	FOR USE WITH LANE 3 ONLY		
	Packing Options		
0G-3305	ROLL ON-ROLL OFF	0	NC

PREPARATION

P	0F-4109	DECALS, UNITED NATIONS	0	\$67 NET
		FOR USE WITH LANE 3 ONLY		

CB24B VIBRATORY ASPHALT COMPACTOR
RANTIGNY, FRANCE

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

Standard Equipment:

POWERTRAIN

Hydrostatic transmission
Service and parking brakes

Caterpillar O-ring face-seals couplings
Product link ready

ELECTRICAL

Engine start switch with auto preheat
Backup alarm and warning horn
65-ampere alternator
12-volt electric starting
Maintenance free 70 AH battery, 880 amp
Light roading and working

OPERATOR ENVIRONMENT

Gauges: LCD display with fuel level,
hour meter and engine coolant
temperature
Operator warning system indicators :
Parking brake engaged
Hydraulic oil temperature high
Engine coolant temperature high
Electrical system voltage low
Engine oil pressure low
Vibration activated
Engine preheat
Lockable, vandalism guard for instrument
panel.
Travel control, single lever
Seat with :
Fore and aft adjustment
Draining capability
Retractable seat belt 50.8mm/2inch
Central & Side handrail for easy and
safe access to the machine
Steering wheel spinner
12-volt power points

DRUMS

Two smooth drums : 1200mm/47.2 inch
wide x 720mm/28.3 inch diameter
Selection of front drum, rear drum or
both drum vibration
Pressurized drum watering system with :
Continuous or intermittent modes
Water tank with low level sensor
2 x retractable, spring-loaded, self
adjusting scrapers per drum

OTHER STANDARD EQUIPMENT

Locking engine enclosure
Sight gauge for hyd. tank level
Air restriction indicator
Fuel tank
4 transport tie-down and 4 lift points
6 Quick connect hyd. pressure test ports
+ 1 SOS port

CB24B VIBRATORY ASPHALT COMPACTOR
RANTIGNY, FRANCE

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machine from the factory, they are only valid to order machines from a Product Distribution Center (PDC).

432-8407	CB24B UTILITY COMPACTOR DCA-1 5,311	\$54,390
	Available from the Baltimore Production Center	
	INCLUDES:	
	364-2303 CB24B UTILITY COMPACTOR	
	Double drum vibratory compactor with 1200mm / 47.2inch drum width	
	364-2272 ENGINE T4F	
	364-2313 PROPEL, STANDARD	
	364-2282 HYDRAULIC OIL, STANDARD	
	364-2277 SEAT, WITH SAFETY SWITCH	
	364-2279 SUPPORT, SLIDING FOR SEAT	
	364-2287 ROPS, FOLDABLE	
	364-2297 SWITCH, BATTERY DISCONNECT	
	432-8451 TRAVEL CONTROL, COVER GP	

LANE 3 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 3 Configuration is not available

364-2303	CB24B UTILITY COMPACTOR 4,120	\$51,210
	Double drum vibratory compactor with 1200mm / 47inch drum width.	

CB24B VIBRATORY ASPHALT COMPACTOR RANTIGNY, FRANCE	Ship Weight lbs	LIST PRICE AT PO ENTRY
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0G-0292	CB24B MISC MATERIAL CMR S.A. 0 Use this as the top level reference number when ordering miscellaneous material for CB24B without ordering a machine. NOTE: We recommend and strongly encourage any Misc. Matl. Order ship loose item, less than \$500 list price, be ordered through parts distribution system.	NC
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USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

0P-9001	LANE 1 ORDER	0	NC
	Order from Product Distribution Center (PDC)		

SERVICE INSTRUCTIONS-PICTOGRAPH FILMS**PICTOGRAPH FILMS**

P	364-2281	INSTRUCTIONS, NORTH AMERICAN	0	NC
		Includes picto decals with "WARNING" as required for ANSI.		
		FOR USE WITH: NORTH AMERICA ONLY (EXCEPT FOR QUEBEC, CANADA)		
P	364-2280	INSTRUCTIONS, STANDARD	0	NC
		Includes picto decals with "Warning" as required for ISO		
		CANNOT BE USED WITH: NORTH AMERICA DEALERS		

OPERATION AND MAINTENANCE MANUEL

NOTE: Operation and Maintenance Manual will be included in language requested below.
Select only one.

P	0F-4681	INSTRUCTIONS, ENGLISH	0	NC
		FOR USE WITH: LANE 1		

PACKING

0G-3305	ROLL ON-ROLL OFF	0	NC
0F-4120	PACKING, CONTAINER	0	\$432 NET

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD FINISH TO ORDER

May select additional options (not required).

TRAVEL CONTROL

P	444-5540	TRAVEL CONTROL, DUAL LEVER 11		\$850
		This package includes the left lever for speed control, on the left hand console. FOR USE WITH: LANE 1		

CANOPY SELECTION

P	444-5542	CANOPY, FOLDABLE 82		\$1,635
		REQUIRES: ROPS, FOLDABLE FOR USE WITH: LANE 1		

BALLAST

P	444-5545	BALLAST XT-STEEL 1,265		\$3,020
		Provides 400kg (881.8lb) additional drum weights to provide maximum machine operating weight. FOR USE WITH: LANE 1		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION

0P-9003 LANE 3 ORDER 0 NC

NOTE
IMPORTANT
Order must include one selection from every chapter of the following
Mandatory Attachments.
POWERTRAIN
HYDRAULICS
OPERATOR ENVIRONMENT
TECHNOLOGY PRODUCTS
OPERATION AND MAINTENANCE MANUAL
PICTOGRAPH FILMS
ASSOCIATED PACKING NUMBERS

POWERTRAIN**ENGINE-LANE 3 ONLY**

L 364-2272 ENGINE T4F 750 NC
Meets U.S. EPA Tier 4 Final emissions, turbo-charged.
FOR USE WITH: LANE 3 ONLY

HYDRAULICS**PROPEL SELECTION-LANE 3 ONLY**

L 364-2313 PROPEL, STANDARD 245 NC
FOR USE WITH: LANE 3 ONLY
L 364-2314 CONTROL, TRACTION 276 \$1,715
Flow divider between front and rear drum for improved traction &
minimized drum spinning
FOR USE WITH: LANE 3 ONLY

OIL SELECTION-LANE 3 ONLY

L 364-2282 HYDRAULIC OIL, STANDARD 119 NC
Cat standard hydraulic oil
FOR USE WITH: LANE 3 ONLY
L 364-2283 OIL, BIO HYDR, FACTORY FILLED 126 \$775
This Hydraulic Environmental Ester Synthetic oil is recommended
for hydraulic system when environmental compliance is required
or desired. Factory filled.
FOR USE WITH: LANE 3 ONLY

OPERATOR ENVIRONMENT**SEAT SELECTION-LANE 3 ONLY**

L 361-5825 SEAT, NON SUSPENSION 20 NC
FOR USE WITH: LANE 3 ONLY
CANNOT BE USED WITH: EC COUNTRIES

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**SEAT SELECTION-LANE 3 ONLY (Cont.)**

L	364-2277	SEAT, WITH SAFETY SWITCH 24 Includes suspension seat with adjustable, foldable seat back and seat switch MANDATORY IN EC COUNTRIES FOR USE WITH: LANE 3 ONLY		\$550
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SEAT SUPPORT SELECTION-LANE 3 ONLY

L	364-2278	SUPPORT, FIXED FOR SEAT 44 FOR USE WITH: LANE 3 ONLY		NC
P	364-2279	SUPPORT, SLIDING FOR SEAT 49 Allows ability to slide seat laterally to either side of the machine providing better visibility on both drum edges FOR USE WITH: LANE 3 ONLY		\$745

ROPS SELECTION-LANE 3 ONLY

P	364-2292	ROPS, FIXED 119 FOR USE WITH: LANE 3 ONLY		\$1,480
P	364-2287	ROPS, FOLDABLE 121 FOR USE WITH: LANE 3 ONLY		\$1,770
P	364-2286	NO ROPS 0 FOR USE WITH: LANE 3 ONLY CANNOT BE USED WITH: EC COUNTRIES		NC

TECHNOLOGY PRODUCTS**TRAVEL CONTROL-LANE 3 ONLY**

L	432-8451	TRAVEL CONTROL, COVER GP 0 This package includes a left side cover - It must be ordered when the machine is not equipped with the dual lever FOR USE WITH: LANE 3 ONLY		NC
L	361-5794	TRAVEL CONTROL, DUAL LEVER 11 This package includes the left lever for speed control, on the left hand console FOR USE WITH: LANE 3 ONLY		\$850

INSTRUCTIONS

NOTE: Operation and Maintenance Manual will be included in language
requested below.
Select only one.

P	0F-4542	INSTRUCTIONS, ENGLISH 0 FOR USE WITH: LANE 3 ONLY		NC
P	0F-4548	INSTRUCTIONS, FRENCH 0 FOR USE WITH: LANE 3 ONLY		NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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INSTRUCTIONS (CONT.)***SERVICE INSTRUCTIONS*****PICTOGRAPH FILMS**

P	364-2281	INSTRUCTIONS, NORTH AMERICAN 0	NC
		Includes picto decals with "WARNING" as required for ANSI.	
		FOR USE WITH: NORTH AMERICA ONLY (EXCEPT FOR QUEBEC, CANADA)	

PACKING***Export Packing***

0G-3305	ROLL ON-ROLL OFF 0	NC
0F-4120	PACKING, CONTAINER 0	\$432 NET
	CANNOT BE USED WITH: ROPS, FIXED	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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ELECTRICAL

P	364-2297	SWITCH, BATTERY DISCONNECT 2		\$111
		FOR USE WITH: LANE 3 ONLY		

OPERATOR ENVIRONMENT**CANOPY SELECTION-LANE 3 ONLY**

P	364-2289	CANOPY, FIXED 71		\$1,130
		REQUIRES: ROPS, FIXED FOR USE WITH: LANE 3 ONLY		
P	364-2288	CANOPY, FOLDABLE 82		\$1,635
		REQUIRES: ROPS, FOLDABLE FOR USE WITH: LANE 3 ONLY		

TECHNOLOGY PRODUCTS**PRODUCT LINK COMMUNICATIONS**

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your marketing representative with questions.

P	432-6961	PRODUCT LINK, CELLULAR PL421 7		\$475 NET
		Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on machine capability. Cellular technology provides capabilities for frequent data transmission. FOR USE WITH: LANE 3 ONLY		

OTHER ATTACHMENTS

L	0G-6201	SPECIAL PAINT, SMALL UNITS 0		\$1,810
		NOTE: One color only (in place of Caterpillar yellow). Please precise the color (RAL) in the notes. FOR USE WITH: LANE 3 ONLY		

DRUMS

P	361-5796	BALLAST XT-STEEL 1,265		\$3,020
		Provides 400kg (881.8lb) additional drum weights to provide maximum machine operating weight. FOR USE WITH: LANE 3 ONLY		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FLUIDS

P	364-2408	SYSTEM, ANTIFREEZE PREPARATION 2		\$115
		Includes preparation for a resevoir containing antifreeze liquid to protect pump, filters, and nozzles from freezing FOR USE WITH: LANE 3 ONLY		

FIELD INSTALLED ATTACHMENTS

The following field attachments can be
ordered through Machine Order as a
miscellaneous order.

P	444-5549	CONTROL, TRACTION KIT 0		\$1,715 NI
		Flow divider between front and rear drum for improved traction& minimized drum spinning. FOR USE WITH: LANE 3 ONLY		
P	364-2319	ROAD, ITALIAN HOMOLOGATION 0		\$585 NI
		Includes beacon rotating, mirror Required to be compliant with Italian Roding regulations. FOR USE WITH: LANE 3 ONLY		

INSTRUCTIONS

P	0F-4542	INSTRUCTIONS, ENGLISH 0		\$47 NI
		FOR USE WITH: LANE 3 ONLY		NET
P	0F-4548	INSTRUCTIONS, FRENCH 0		\$47 NI
		FOR USE WITH: LANE 3 ONLY		NET

PACKING*Preparation*

	0P-2046	PREPARATION FOR INSPECTION 0		\$388 NET
		FOR USE WITH: LANE 3 ONLY		
P	0F-4109	DECALS, UNITED NATIONS 0		\$67 NET
		FOR USE WITH: LANE 3 ONLY		

CB24 VIBRATORY ASPHALT COMPACTOR
RANTIGNY, FRANCE

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

Standard Equipment:

POWERTRAIN

Caterpillar C1.5 NA 3-cyl diesel engine
24.4 kW / 32.7 HP gross power
Hysdrostatic transmission
Service and parking brakes

ELECTRICAL

Engine start switch with auto preheat
Backup alarm and warning horn
65-ampere alternator
12-volt electric starting
Maintenance free 52 AH battery, 650 amp

OPERATOR ENVIRONMENT

Gauges : Fuel level & Hourmeter
Operator warning system indicators :
-Parking brake engaged
-Hydraulic oil temperature high
-Engine coolant temperature high
-Electrical system voltage low
-Engine oil pressure low
-Vibration activated
-Engine preheat
Lockable, vandalism guard for instrument panel.
Hydraulic control level.
Seat with :
-Fore and aft adjustment
-Draining capability
-Wide retractable seat belt 76.2mm/3inch
-Armrest and wrist rest
2 platform handrails / 2 guardrails
Steering wheel spinner
12-volt power point

DRUMS

Two smooth drums : 1200mm / 47.2 inch wide x 700mm / 27.6 inch diameter
Front or both drum vibration control.
Pressurized drum watering system with :
- Continuous or intermittent modes
- 150L / 39.7gal water tank

OTHER STANDARD EQUIPMENT

Locking engine enclosure
Sight gauge for hyd. tank level
Air restriction indicator
56L (14.8 gal.) fuel tank capacity
4 transport tie-down and 4 lift points
6 Quick connect hyd. pressure test ports
1 SOS port
Caterpillar O-ring face-seals couplings

CB24 VIBRATORY ASPHALT COMPACTOR
RANTIGNY, FRANCE

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

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You must order your machine from Lane 1 or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

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LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 configuration is not available

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory ; they are only valid to order machines from a Product Distribution Center (PDC).

431-1131	CB24 UTILITY COMPACTOR DCA-1 0	\$53,000
	293-1946 CB24 VIBRATORY COMPACTOR	
	Double drum vibratory compactor with 1200mm/47.2inch drum width.	
	432-1889 ENGINE, EPA FLEXIBILITY	
	293-2083 DRUM, STANDARD	
	293-2182 LIGHTS, ROADING AND WORKING	
	297-4644 SEAT, WITH SAFETY SWITCH	
	228-7832 SUPPORT, SLIDING FOR SEAT	
	293-2175 TANK, WATER 240 L	
	293-2080 MUFFLER, STANDARD	
	293-1963 PROPEL, STANDARD	
	293-2079 CONTROL, REAR DRUM VIBRATION	
	293-2180 OIL, HYDR, FACTORY FILLED	
	293-1987 MATS, COCOA	
	315-4699 ROPS, FOLDABLE	
	293-2200 SWITCH, BATTERY DISCONNECT	

CB24 VIBRATORY ASPHALT COMPACTOR RANTIGNY, FRANCE		Ship Weight lbs	LIST PRICE AT PO ENTRY
431-1134	CB24 UTILITY COMPACTOR DCA-2 0		\$51,530
	293-1946 CB24 VIBRATORY COMPACTOR Double drum vibratory compactor with 1200mm/47.2inch drum width. 432-1889 ENGINE, EPA FLEXIBILITY 293-2083 DRUM, STANDARD 293-2182 LIGHTS, ROADING AND WORKING 297-4644 SEAT, WITH SAFETY SWITCH 228-7831 SUPPORT, FIXED FOR SEAT 293-2175 TANK, WATER 240 L 293-2080 MUFFLER, STANDARD 293-1963 PROPEL, STANDARD 293-2078 CONTROL, STANDARD VIBRATION 293-2180 OIL, HYDR, FACTORY FILLED 293-2190 GUARD GP LIGHT 315-4699 ROPS, FOLDABLE 293-2200 SWITCH, BATTERY DISCONNECT		
431-1136	CB24 UTILITY COMPACTOR DCA-3 0		\$54,640
	293-1946 CB24 VIBRATORY COMPACTOR Double drum vibratory compactor with 1200mm/47.2inch drum width. 432-1889 ENGINE, EPA FLEXIBILITY 293-2083 DRUM, STANDARD 293-2182 LIGHTS, ROADING AND WORKING 297-4644 SEAT, WITH SAFETY SWITCH 228-7832 SUPPORT SLIDING FOR SEAT 293-2175 TANK, WATER 240 L 293-2080 MUFFLER, STANDARD 296-5621 CONTROL, TRACTION 293-2079 CONTROL, REAR DRUM VIBRATION 293-2180 OIL, HYDR, FACTORY FILLED 293-1987 MATS, COCOA 315-4699 ROPS, FOLDABLE 293-2200 SWITCH, BATTERY DISCONNECT		

LANE 2/3 FACTORY ARRANGEMENTS

**If no reference number is listed, a Lane 3 Configuration
is not available**

293-1946	CB24 VIBRATORY COMPACTOR 0	\$47,490
	Double drum vibratory compactor with 1200mm / 47.2 inch drum width. NOTES : IMPORTANT EC machines require : ROPS Roading & working lights Suspension seat with safety switch EC plate	

CB24 VIBRATORY ASPHALT COMPACTOR RANTIGNY, FRANCE	Ship Weight lbs	LIST PRICE AT PO ENTRY
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0G-4103	CB24 MISC MATERIAL CMR S.A. 0 Use this as the top level reference number when ordering miscellaneous material for CB24 without ordering a machine. To be complete, your LANE 2/3 machine order must at least contain : Base machine 0P-9003 Lane 3 order Powertrain Hydraulics Drums Water Tanks Operator Environment Electrical Pictograph Films if Applicable Operation and Maintenance Manual Associated 0P numbers NOTE: We recommend and strongly encourage any Misc. Matl. Order ship loose item, less than \$500 list price, be ordered through parts distribution system.	NC
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USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD MANDATORY ATTACHMENTS**LANE SELECTION**

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

0P-9001	LANE 1 ORDER	0	NC
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SERVICE INSTRUCTIONS**PICTOGRAPH FILMS**

P	293-2179	INSTRUCTIONS, NORTH AMERICAN	0	NC
		Includes picto decals with "WARNING" as required for ANSI. North America only (except for Quebec, Canada)		

P	293-2178	INSTRUCTIONS, STANDARD	0	NC
		Includes picto decals only without "Warning" Only for use : Quebec, Canada CANNOT BE USED WITH: with other North American dealers		

OPERATION AND MAINTENANCE MANUEL

**NOTE: Operation and Maintenance Manual will be included in language requested below.
Select only one.**

P	0F-4218	INSTRUCTIONS, ENGLISH	0	NC
P	0F-4223	INSTRUCTIONS, FRENCH	0	NC
P	0F-4221	INSTRUCTIONS, SPANISH	0	NC

DOMESTIC PACKING

0P-0210	PACK, DOMESTIC TRUCK	0	NC
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LANE 1 NACD FINISH TO ORDER

May select additional options (not required).

CERTIFICATE

0G-6021	CERTIFICATE OF ORIGIN	0	\$34 NET
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION**NOTE**

0P-9003 LANE 3 ORDER 0 NC

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION.

NOTE**IMPORTANT**

Order must include one selection from every chapter of the following mandatory attachments.

DRUM

ELECTRICAL

OPERATOR ENVIRONMENT

POWERTRAIN

HYDRAULICS

SERVICE INSTRUCTIONS

POWERTRAIN**Engine**

L 432-1889 ENGINE, EPA FLEXIBILITY 0 NC

Caterpillar C1.5 NA 3-cyl diesel engine

24.4 kW/32.7 HP gross power

FOR USE WITH: LANE 3 ONLY

ADSD-N

MUFFLER SELECTION

L 293-2080 MUFFLER, STANDARD 0 NC

FOR USE WITH: LANE 3 ONLY

L 293-2081 MUFFLER, SPARK ARRESTOR 0 \$925

NOT FOR USE IN EC Countries

Eliminates burning carbon particles that can exit the muffler

FOR USE WITH: LANE 3 ONLY

HYDRAULICS**PROPEL SELECTION**

L 293-1963 PROPEL, STANDARD 0 NC

FOR USE WITH: LANE 3 ONLY

L 296-5621 CONTROL, TRACTION 15 \$1,635

Flow divider between front and rear drum for improved traction & minimized drum spinning

REQUIRES: Control, rear drum vibration

FOR USE WITH: LANE 3 ONLY

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
HYDRAULICS (CONT.)				
VIBRATION SELECTION				
L	293-2078	CONTROL, STANDARD VIBRATION 0 Allows selection of both drum and front drum vibration only FOR USE WITH: LANE3 ONLY		NC
L	293-2079	CONTROL, REAR DRUM VIBRATION 0 Includes valve group allowing selection of front drum, rear drum or both drum vibration FOR USE WITH: LANE 3 ONLY		\$635
OIL SELECTION				
L	293-2180	OIL, HYDR, FACTORY FILLED 0 FOR USE WITH: LANE 3 ONLY		NC
L	293-2181	HYDRAULIC OIL, BIODEGRADABLE 0 Environmental oil recommended for hydraulic system when environmental compliance is required or desired. Factory filled. FOR USE WITH: LANE 3 ONLY		\$735
ELECTRICAL				
ELECTRICAL IMPORTANT: EC machines require LIGHTS R&W				
P	293-2182	LIGHTS, ROADING AND WORKING 9 Includes two front headlights, two rear tail lights, two front position lights, one rear independant working light, turn signal and hazard lights. FOR USE WITH: LANE 3 ONLY		\$685
P	0F-4251	OMISSION, LIGHTS 0 FOR USE WITH: LANE 3 ONLY		NC
OPERATOR ENVIRONMENT				
SEAT SELECTION IMPORTANT:EC machines require seat with safety switch				
L	297-4643	SEAT, NON SUSPENSION 0 Includes non suspended seat FOR USE WITH: LANE 3 ONLY CANNOT BE USED WITH: EC COUNTRIES		NC
L	297-4644	SEAT, WITH SAFETY SWITCH 20 Includes suspension seat with adjustable,foldable seat back and seat switch. MANDATORY IN EC countries FOR USE WITH: LANE 3 ONLY		\$525
SEAT SUPPORT SELECTION				
L	228-7831	SUPPORT, FIXED FOR SEAT 0 FOR USE WITH: LANE 3 ONLY		NC
L	228-7832	SUPPORT, SLIDING FOR SEAT 2 Allows ability to slide seat laterally to either side of the machine providing better visibility on both drum edges FOR USE WITH: LANE 3 ONLY		\$710

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS**WATER TANKS**

L	293-2172	TANK, WATER 150 L 0 Includes 150L (39.7 gal.) tank. Provides up to 3 hours of spray time between refills. FOR USE WITH: LANE 3 ONLY		NC
L	293-2175	TANK, WATER 240 L 2 Includes 150L (39.7 gal.) tank + additional 90L (23.8 gal.) tank. Total water capacity: 240L (63.5 gal.) Provides up to 5 hours of spray time between refills. FOR USE WITH: LANE 3 ONLY CANNOT BE USED WITH: Guard step		\$680

DRUMS**DRUM SELECTION**

L	293-2083	DRUM, STANDARD 0 Drum edge is bevelled FOR USE WITH: LANE 3 ONLY		NC
L	296-4902	DRUM EDGE, NON-MACHINED 0 Drum edge has square profile FOR USE WITH: LANE 3 ONLY		NC

INSTRUCTIONS**SERVICE INSTRUCTIONS****PICTOGRAPH FILMS**

P	293-2178	INSTRUCTIONS, STANDARD 0 Includes picto decals without "Warning" Only for use : Quebec, Canada CANNOT BE USED WITH: North American dealers		NC
P	293-2179	INSTRUCTIONS, NORTH AMERICAN 0 Includes picto decals with "WARNING" as required for ANSI. North America only (except for Quebec, Canada)		NC

OPERATION AND MAINTENANCE MANUAL

NOTE: Operation and Maintenance Manual will be included in language requested below.
Select only one.

P	0F-4218	INSTRUCTIONS, ENGLISH 0		NC
P	0F-4223	INSTRUCTIONS, FRENCH 0		NC
P	0F-4221	INSTRUCTIONS, SPANISH 0		NC
P	0F-4437	INSTRUCTIONS, CHINESE 0		NC

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS***HYDRAULICS***

L	238-3235	TIMER-DELAY ON VIB 0 Timer starts first on front drum then on rear drum, improves engine power management when working on steep slopes. FOR USE WITH: LANE 3 ONLY		\$224
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ELECTRICAL***ELECTRICAL***

P	293-2190	LIGHTS, PROTECTOR 4 FOR USE WITH LANE 3 ONLY Includes 4 steel grids that prevent damage to the light assemblies		\$356
L	293-2200	SWITCH, BATTERY DISCONNECT 2 FOR USE WITH LANE 3 ONLY		\$104

OPERATOR ENVIRONMENT***OPERATOR ENVIRONMENT***

IMPORTANT: EC machines require ROPS

P	315-4694	ROPS 0 FOR USE WITH: LANE 3 ONLY		\$1,415
P	315-4699	ROPS, FOLDABLE 0 FOR USE WITH LANE 3 ONLY		\$1,685
P	279-9103	CANOPY 18 Structure that blocks the operator's station from the sun REQUIRES: ROPS CANNOT BE USED WITH : ROPS, FOLDABLE FOR USE WITH: LANE 3 ONLY		\$1,080

OTHER ATTACHMENTS***OTHER ATTACHMENTS***

L	293-2198	GUARD, STEP 2 FOR USE WITH LANE 3 ONLY Includes 2 large steps on both sides of the machine for increased comfort CANNOT BE USED WITH: Water, additional		\$111
P	293-2199	LIFTING, SINGLE POINT 55 FOR USE WITH LANE 3 ONLY Lift from single point for improved machine transportability		\$1,385
P	0G-6201	SPECIAL PAINT, SMALL UNITS 0 NOTE: One color only (in place of Caterpillar yellow). Please precise the color (RAL) in the notes. FOR USE WITH: LANE 3 ONLY		\$1,810

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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DRUMS***DRUM***

P	293-1987	MATS, COCOA 4 Cocoa mats to provide continuous water distribution to drum surfaces. Not for use with XT version. FOR USE WITH: LANE 3 ONLY		\$484
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FIELD INSTALLED ATTACHMENTS***FIELD INSTALLED ATTACHMENTS***

The following field attachments can be ordered
through Machine Order as a miscellaneous order.

P	315-4694	ROPS 0 FOR USE WITH: LANE 3 ONLY		\$1,470 NI
P	315-4699	ROPS, FOLDABLE 0 FOR USE WITH: LANE 3 ONLY		\$1,735 NI
P	279-9103	CANOPY 18 Structure that blocks the operator's station from the sun REQUIRES: ROPS CANNOT BE USED WITH : ROPS, FOLDABLE FOR USE WITH: LANE 3 ONLY		\$1,080 NI
P	293-2190	LIGHTS, PROTECTOR 0 Includes 4 steel grids that prevent damage to the light assemblies FOR USE WITH: LANE 3 ONLY		\$356 NI
P	293-2199	LIFTING, SINGLE POINT 0 Lift from single point for improved machine transportability FOR USE WITH: LANE 3 ONLY		\$1,385 NI

INSTRUCTIONS**SERVICE INSTRUCTIONS*****Operation and maintenance manual***

P	0F-4218	INSTRUCTIONS, ENGLISH 0 FOR USE WITH: LANE 3 ONLY		\$47 NI NET
P	0F-4223	INSTRUCTIONS, FRENCH 0 FOR USE WITH: LANE 3 ONLY		\$47 NI NET
P	0F-4221	INSTRUCTIONS, SPANISH 0 FOR USE WITH: LANE 3 ONLY		\$47 NI NET

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
PACKING				
<i>Misc Material</i>				
	0G-4081	PACK, MISCELLANEOUS MATERIAL	0	NC
		FOR USE WITH: LANE 3 ONLY		
		PACKING-LANE 3 ONLY		
<i>Packing options</i>				
	0G-3305	ROLL ON-ROLL OFF	0	NC
		FOR USE WITH: LANE 3 ONLY		
<i>Preparation</i>				
P	0F-4109	DECALS, UNITED NATIONS	0	\$67 NET
		FOR USE WITH: LANE 3 ONLY		
	0P-2046	PREPARATION FOR INSPECTION	0	\$388 NET
		FOR USE WITH: LANE 3 ONLY		

**CB32 VIBRATORY ASPHALT COMPACTOR
RANTIGNY, FRANCE**Ship Weight
lbsLIST PRICE
AT PO ENTRY

Standard Equipment:

DRUM

Two smooth drums : 1300mm / 51.2 inch
wide x 700mm / 27.6 inch diameter
Front or both drum vibration
control.
Pressurized drum watering system with :
- Continuous or intermittent modes
- 150L / 39.7gal water tank

ELECTRICAL

Engine start switch with auto preheat
Backup alarm and warning horn
65-ampere alternator
12-volt electric starting
Maintenance free 52 AH battery, 650 amp

OPERATOR ENVIRONMENT

Gauges : Fuel level & Hourmeter
Operator warning system indicators :
-Parking brake engaged
-Hydraulic oil temperature high
-Engine coolant temperature high
-Electrical system voltage low
-Engine oil pressure low
-Vibration activated
-Engine preheat

Lockable, vandalism guard for instrument
panel.
Hydraulic control level.
2 Platform handrails / 2 guardrails
Steering wheel spinner
Seat with :
-Fore and aft adjustment
-Draining capability
-Wide retractable seat belt 76.2mm/3inch
-Armrest and wrist rest
12-volt power point

POWERTRAIN

Caterpillar C1.5 NA 3-cyl diesel engine
24.4 kW / 32.7 HP gross power
Hysdrostatic transmission
Service and parking brakes

OTHER STANDARD EQUIPMENT

Locking engine enclosure
Sight gauge for hyd. tank level.
Air restriction indicator
56L (14.8 gal.) fuel tank capacity
4 transport tie-down and 4 lift points
6 Quick connect hyd. pressure test ports
+ 1 SOS port
Caterpillar O-ring face-seals couplings

431-5092	CB32 UTILITY COMPACTOR 0	\$51,770
	Double drum vibratory compactor with 1300mm / 51 inch drum width.	
0G-4104	CB32 MISC MATERIAL CMR S.A. 0	NC
	Use this as the top level reference number when ordering miscellaneous material for CB32 without ordering a machine.	

NOTES :
IMPORTANT
EC machines require :
ROPS
Roading & working lights
Suspension seat with safety switch
EC plate

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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NOTE**IMPORTANT**

Order must include one selection every chapter of the following
Mandatory Attachments

- DRUM
- ELECTRICAL
- OPERATOR ENVIRONMENT
- WATER TANKS
- POWERTRAIN
- HYDRAULICS
- SERVICE INSTRUCTIONS

ELECTRICAL

IMPORTANT: EC machines require LIGHTS R&W

P	293-2182	LIGHTS, ROADING AND WORKING 9	\$685
		Includes two front headlights, two rear tail lights, two front position lights, one rear independant working light, turn signal and hazard lights.	
P	0F-4251	OMISSION, LIGHTS 0	NC

OPERATOR ENVIRONMENT***Seat Selection***

IMPORTANT: EC machines require suspension seat with safety switch

L	297-4643	SEAT, NON SUSPENSION 0	NC
		NOT FOR USE IN EC COUNTRIES Includes non suspended seat	
L	297-4644	SEAT, WITH SAFETY SWITCH 20	\$525
		Includes suspension seat with adjustable, foldable seat back and seat switch. MANDATORY IN EC countries	

Seat Support Selection

L	228-7831	SUPPORT, FIXED FOR SEAT 0	NC
L	228-7832	SUPPORT, SLIDING FOR SEAT 2	\$710
		Allows ability to slide seat laterally to either side of the machine providing better visibility on both drum edges	

WATER TANKS

L	293-2172	TANK, WATER 150 L 0	NC
		Includes 150L (39.7 gal.) tank. Provides up to 3 hours of spray time between refills.	

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
WATER TANKS (CONT.)				
L	293-2175	TANK, WATER 240 L 2 Includes 150L (39.7 gal.)tank + additional 90L (23.8 gal.)tank. Total water capacity: 240L (63.5 gal.) Provides up to 5 hours of spray time between refills. CANNOT BE USED WITH: Guard step		\$680
POWERTRAIN				
<i>Engine - LANE 3 ONLY</i>				
L	432-1889	ENGINE, EPA FLEXIBILITY 0 Caterpillar C1.5 NA 3-cyl diesel engine 24.4 kW/32.7 HP gross power FOR USE WITH: LANE 3 ONLY ADSD-N		NC
<i>Muffler Selection</i>				
L	293-2080	MUFFLER, STANDARD 0		NC
L	293-2081	MUFFLER, SPARK ARRESTOR 0 NOT FOR USE IN EC Countries Eliminates burning carbon particles that can exit the muffler		\$925
HYDRAULICS				
<i>Propel Selection</i>				
L	293-1965	PROPEL, STANDARD 0		NC
L	296-5622	CONTROL, TRACTION 0 Flow divider between front and rear drum for improved traction & minimized drum spinning REQUIRES: Control, rear drum vibration		\$1,635
<i>Vibration Selection</i>				
L	293-2078	CONTROL, STANDARD VIBRATION 0 Allows selection or both drum and front drum vibration only		NC
L	293-2079	CONTROL, REAR DRUM VIBRATION 0 Includes valve group allowing selection of front drum, rear drum or both drum vibration		\$635
<i>Oil Selection</i>				
L	293-2180	OIL, HYDR, FACTORY FILLED 0		NC
L	293-2181	HYDRAULIC OIL, BIODEGRADABLE 0 Environmental oil recommended for hydraulic system when environmental compliance is required or desired. Factory filled.		\$735

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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SERVICE INSTRUCTIONS***PICTOGRAPH FILMS***

P	293-2179	INSTRUCTIONS, NORTH AMERICAN 0		NC
		Includes picto decals with "WARNING" as required for ANSI. North America only (except for Quebec, Canada)		

OPERATION AND MAINTENANCE MANUAL

NOTE: Operation and Maintenance Manual will be included in language
requested below.
Select only one.

P	0F-4218	INSTRUCTIONS, ENGLISH 0		NC
P	0F-4314	INSTRUCTIONS, SWEDISH 0		NC
P	0F-4328	INSTRUCTIONS, CZECH 0		NC
P	0F-4327	INSTRUCTIONS, BULGARIAN 0		NC
P	0F-4338	INSTRUCTIONS, GREEK 0		NC
P	0F-4362	INSTRUCTIONS, HEBREW 0		NC
P	0F-4363	INSTRUCTIONS, ICELANDIC 0		NC
P	0F-4364	INSTRUCTIONS, LITHUANIAN 0		NC
P	0F-4365	INSTRUCTIONS, LATVIAN 0		NC
P	0F-4366	INSTRUCTIONS, BELORUSSE 0		NC

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
DRUM				
P	293-2195	MATS, COCOA 0 Cocoa mats to provide continuous water distribution to drum surfaces.		\$484
ELECTRICAL				
P	293-2190	LIGHTS, PROTECTOR 4 Includes 4 steel grids that prevent damage to the light assemblies		\$356
L	293-2200	SWITCH, BATTERY DISCONNECT 2		\$104
OPERATOR ENVIRONMENT				
IMPORTANT : EC machines require ROPS				
P	315-4694	ROPS 0		\$1,415
P	315-4699	ROPS, FOLDABLE 0		\$1,685
P	279-9103	CANOPY 18 Structure that blocks the operator's station from the sun REQUIRES: ROPS CANNOT BE USED WITH : ROPS, FOLDABLE		\$1,080
OTHER ATTACHMENTS				
L	293-2198	GUARD, STEP 2 Includes 2 large steps on both sides of the machine for increased comfort CANNOT BE USED WITH: Water, additional		\$111
P	293-2199	LIFTING, SINGLE POINT 55 Lift from single point for improved machine transportability		\$1,385
P	0G-6201	SPECIAL PAINT, SMALL UNITS 0 NOTE: One color only (in place of Caterpillar yellow). Please precise the color (RAL) in the notes.		\$1,810
HYDRAULICS				
L	238-3235	TIMER-DELAY ON VIB 0 Timer starts first on front drum then on rear drum, improves engine power management when working on steep slopes.		\$224

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
SERVICE INSTRUCTIONS				
<i>OPERATION AND MAINTENANCE MANUAL</i>				
P	0F-4218	INSTRUCTIONS, ENGLISH	0	\$47 NI NET
P	0F-4223	INSTRUCTIONS, FRENCH	0	\$47 NI NET
P	0F-4328	INSTRUCTIONS, CZECH	0	\$47 NI NET
P	0F-4327	INSTRUCTIONS, BULGARIAN	0	\$47 NI NET
P	0F-4338	INSTRUCTIONS, GREEK	0	\$47 NI NET
P	0F-4362	INSTRUCTIONS, HEBREW	0	\$47 NI NET
P	0F-4363	INSTRUCTIONS, ICELANDIC	0	\$47 NI NET
P	0F-4364	INSTRUCTIONS, LITHUANIAN	0	\$47 NI NET
P	0F-4365	INSTRUCTIONS, LATVIAN	0	\$47 NI NET
P	0F-4366	INSTRUCTIONS, BELORUSSE	0	\$47 NI NET
PACKING				
<i>PACKING OPTIONS</i>				
	0G-3305	ROLL ON-ROLL OFF	0	NC
<i>Misc Material</i>				
	0G-4081	PACK, MISCELLANEOUS MATERIAL	0	NC
<i>Packing Container</i>				
	0F-4120	PACKING, CONTAINER	0	\$432 NET

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
PACKING (CONT.)				
<i>PREPARATION</i>				
P	0F-4109	DECALS, UNITED NATIONS	0	\$67 NET

CERTIFICATES

	0G-6021	CERTIFICATE OF ORIGIN	0	\$34 NET
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FIELD INSTALLED ATTACHMENTS

The following field attachments can be ordered
through Machine Order as a miscellaneous order.

P	315-4694	ROPS	0	\$1,470 NI
P	315-4699	ROPS, FOLDABLE	0	\$1,735 NI
P	279-9103	CANOPY Structure that blocks the operator's station from the sun REQUIRES: ROPS CANNOT BE USED WITH ROPS, FOLDABLE	18	\$1,080 NI
P	293-2190	LIGHTS, PROTECTOR Includes 4 steel grids that prevent damage to the light assemblies	0	\$356 NI
P	293-2199	LIFTING, SINGLE POINT Lift from single point for improved machine transportability	0	\$1,385 NI

CB32B VIBRATORY ASPHALT COMPACTOR
RANTIGNY, FRANCE

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

Standard Equipment:

POWERTRAIN

Hydrostatic transmission
Service and parking brakes

Caterpillar O-ring face-seals couplings
Product link ready

ELECTRICAL

Engine start switch with auto preheat
Backup alarm and warning horn
65-ampere alternator
12-volt electric starting
Maintenance free 70 AH battery, 880 amp
Light roading and working

OPERATOR ENVIRONMENT

Gauges : LCD display with fuel level,
hour meter, and engine coolant
temperature.
Operator warning system indicators :
Parking brake engaged
Hydraulic oil temperature high
Engine coolant temperature high
Electrical system voltage low
Engine oil pressure low
Vibration activated
Engine preheat
Lockable, vandalism guard for instrument
panel.
Travel control, single lever
Seat with :
Fore and aft adjustment
Draining capability
Retractable seat belt 50.8mm/2inch
Central and Side handrail for easy and
safe access to the machine
Steering wheel spinner
12-volt power points

DRUMS

Two smooth drums : 1300mm / 51.2 inch
wide x 720mm / 28.3 inch diameter
Selection of front drum, rear drum or
both drum vibration
Pressurized drum watering system with :
Continuous or intermittent modes
Water tank with low level sensor
2 x retractable, spring-loaded, self
adjusting scrapers per drum

OTHER STANDARD EQUIPMENT

Locking engine enclosure
Sight gauge for hyd. tank level
Air restriction indicator
Fuel tank
4 transport tie-down and 4 lift points
6 Quick connect hyd. pressure test ports
+ 1 SOS port

Supersedes
US-A-14-01 A Caterpillar: Confidential Green

Subject to change without notice
Printed in USA
U. S. DOLLAR CURRENCY

Effective 02JAN2014
CB32B-001

CB32B VIBRATORY ASPHALT COMPACTOR
RANTIGNY, FRANCE

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machine from the factory, they are only valid to order machines from a Product Distribution Center (PDC).

LANE 3 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 3 Configuration is not available

364-2343	CB32B UTILITY COMPACTOR 4,312 Double drum vibratory compactor with 1300mm / 51 inch drum width	\$53,420
0G-0293	CB32B MISC MATERIAL CMR S.A. 0 Use this as the top level reference number when ordering miscellaneous material for CB32B without ordering a machine.	NC
	NOTE: We recommend and strongly encourage any Misc. Matl. Order ship loose item, less than \$500 list price, be ordered through parts distribution system.	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION

0P-9003 LANE 3 ORDER 0 NC

NOTE
IMPORTANT
Order must include one selection from every chapter of the following
Mandatory Attachments.
POWERTRAIN
HYDRAULICS
OPERATOR ENVIRONMENT
TECHNOLOGY PRODUCTS
OPERATION AND MAINTENANCE MANUAL
PICTOGRAPH FILMS
ASSOCIATED PACKING NUMBERS

POWERTRAIN**ENGINE-LANE 3 ONLY**

L 364-2272 ENGINE T4F 750 NC
Meets US EPA Tier 4 Final emissions, turbo-charged.
FOR USE WITH: LANE 3 ONLY

HYDRAULICS**PROPEL SELECTION-LANE 3 ONLY**

L 364-2353 PROPEL, STANDARD 245 NC
FOR USE WITH: LANE 3 ONLY
L 364-2354 CONTROL, TRACTION 276 \$1,715
Flow divider between front and rear drum for improved traction and
minimized drum spinning
FOR USE WITH: LANE 3 ONLY

OIL SELECTION-LANE 3 ONLY

L 364-2282 HYDRAULIC OIL, STANDARD 119 NC
Cat standard hydraulic oil.
FOR USE WITH: LANE 3 ONLY
L 364-2283 OIL, BIO HYDR, FACTORY FILLED 126 \$775
This Hydraulic Environmental Ester Synthetic oil is recommended
for hydraulic system when environmental compliance is required
or desired. Factory filled.
FOR USE WITH: LANE 3 ONLY

OPERATOR ENVIRONMENT**SEAT SELECTION-LANE 3 ONLY**

L 361-5825 SEAT, NON SUSPENSION 20 NC
FOR USE WITH: LANE 3 ONLY
CANNOT BE USED WITH: EC COUNTRIES

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**SEAT SELECTION-LANE 3 ONLY (Cont.)**

L	364-2277	SEAT, WITH SAFETY SWITCH 24 Includes suspension seat with adjustable, foldable seat back and seat switch MANDATORY IN EC COUNTRIES FOR USE WITH: LANE 3 ONLY		\$550
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SEAT SUPPORT SELECTION-LANE 3 ONLY

L	364-2278	SUPPORT, FIXED FOR SEAT 44 FOR USE WITH: LANE 3 ONLY		NC
P	364-2279	SUPPORT, SLIDING FOR SEAT 49 Allows ability to slide seat laterally to either side of the machine providing better visibility on both drum edges FOR USE WITH: LANE 3 ONLY		\$745

ROPS SELECTION-LANE 3 ONLY

P	364-2292	ROPS, FIXED 119 FOR USE WITH: LANE 3 ONLY		\$1,480
P	364-2287	ROPS, FOLDABLE 121 FOR USE WITH: LANE 3 ONLY		\$1,770
P	364-2286	NO ROPS 0 FOR USE WITH: LANE 3 ONLY CANNOT BE USED WITH: EC COUNTRIES		NC

TECHNOLOGY PRODUCTS**TRAVEL CONTROL-LANE 3 ONLY**

L	432-8451	TRAVEL CONTROL, COVER GP 0 This package includes a left side cover - It must be ordered when the machine is not equipped with the dual lever FOR USE WITH: LANE 3 ONLY		NC
L	361-5794	TRAVEL CONTROL, DUAL LEVER 11 This package includes the left lever for speed control, on the left hand console FOR USE WITH: LANE 3 ONLY		\$850

INSTRUCTIONS

NOTE: Operation and Maintenance Manual will be included in language
requested below.
Select only one.

P	0F-4542	INSTRUCTIONS, ENGLISH 0 FOR USE WITH: LANE 3 ONLY		NC
P	0F-4548	INSTRUCTIONS, FRENCH 0 FOR USE WITH: LANE 3 ONLY		NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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INSTRUCTIONS (CONT.)

SERVICE INSTRUCTIONS

PICTOGRAPH FILMS

P	364-2281	INSTRUCTIONS, NORTH AMERICAN 0		NC
		Includes picto decals with "WARNING" as required for ANSI.		
		FOR USE WITH: LANE 3 ONLY		
		FOR USE WITH: NORTH AMERICA ONLY (EXCEPT FOR QUEBEC, CANADA)		

PACKING

Export Packing

	0G-3305	ROLL ON-ROLL OFF 0		NC
	0F-4120	PACKING, CONTAINER 0		\$432 NET
		CANNOT BE USED WITH: ROPS, FIXED		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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ELECTRICAL

P	364-2297	SWITCH, BATTERY DISCONNECT 2		\$111
		FOR USE WITH: LANE 3 ONLY		

OPERATOR ENVIRONMENT**CANOPY SELECTION-LANE 3 ONLY**

P	364-2289	CANOPY, FIXED 71		\$1,130
		REQUIRES: ROPS, FIXED		
		FOR USE WITH: LANE 3 ONLY		
P	364-2288	CANOPY, FOLDABLE 82		\$1,635
		REQUIRES: ROPS, FOLDABLE		
		FOR USE WITH: LANE 3 ONLY		

TECHNOLOGY PRODUCTS**PRODUCT LINK COMMUNICATIONS**

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your marketing representative with questions.

P	432-6961	PRODUCT LINK, CELLULAR PL421 7		\$475 NET
		Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on machine capability. Cellular technology provides capabilities for frequent data transmission.		
		FOR USE WITH: LANE 3 ONLY		

OTHER ATTACHMENTS

L	0G-6201	SPECIAL PAINT, SMALL UNITS 0		\$1,810
		NOTE: One color only (in place of Caterpillar yellow). Please precise the color (RAL) in the notes.		
		FOR USE WITH: LANE 3 ONLY		

DRUMS

P	361-5797	BALLAST-STEEL 888		\$2,265
		Provides 400kg (881.8lb) additional drum weights to provide maximum machine operating weight.		
		FOR USE WITH: LANE 3 ONLY		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FLUIDS

P	364-2408	SYSTEM, ANTIFREEZE PREPARATION 2		\$115
		Includes preparation for a reservoir containing antifreeze liquid to protect pumps, filters, and nozzles from freezing FOR USE WITH: LANE 3 ONLY		

FIELD INSTALLED ATTACHMENTS

The following field attachments can be
ordered through Machine Order as a
miscellaneous order.

P	444-5549	CONTROL, TRACTION KIT 0		\$1,715 NI
		Flow divider between front and rear drum for improved traction & minimized drum spinning. FOR USE WITH: LANE 3 ONLY		
P	364-2319	ROAD, ITALIAN HOMOLOGATION 0		\$585 NI
		Includes beacon rotating, mirror Required to be compliant with Italian Rooding regulations. FOR USE WITH: LANE 3 ONLY		

INSTRUCTIONS

P	0F-4542	INSTRUCTIONS, ENGLISH 0		\$47 NI
		FOR USE WITH: LANE 3 ONLY		NET
P	0F-4548	INSTRUCTIONS, FRENCH 0		\$47 NI
		FOR USE WITH: LANE 3 ONLY		NET

PACKING***Preparation***

	0P-2046	PREPARATION FOR INSPECTION 0		\$388 NET
		FOR USE WITH: LANE 3 ONLY		
P	0F-4109	DECALS, UNITED NATIONS 0		\$67 NET
		FOR USE WITH: LANE 3 ONLY		

**CB34B VIBRATORY ASPHALT COMPACTOR
RANTIGNY, FRANCE**Ship Weight
lbsLIST PRICE
AT PO ENTRY

Standard Equipment:

POWERTRAINHydrostatic transmission
Service and parking brakes**ELECTRICAL**Engine start switch with auto preheat
Backup alarm and warning horn
65-ampere alternator
12-volt electric starting
Maintenance free 70 AH battery, 880 amp
Light roading and working

Fuel tank

4 transport tie-down and 4 lift points
6 Quick connect hyd. pressure test ports
+ 1 SOS port
Caterpillar O-ring face-seals couplings
Product link ready**OPERATOR ENVIRONMENT**Gauges : LCD display with fuel level,
hour meter, and engine coolant
temperature.
Operator warning system indicators :
Parking brake engaged
Hydraulic oil temperature high
Engine coolant temperature high
Electrical system voltage low
Engine oil pressure low
Vibration activated
Engine preheat
Lockable, vandalism guard for instrument
panel.
Travel control, single lever
Seat with :
Fore and aft adjustment
Draining capability
Retractable seat belt 50.8mm/2inch
Central and Side handrail for easy and
safe access to the machine
Steering wheel spinner
12-volt power points**DRUMS**Two smooth drums : 1300mm / 51.2 inch
wide x 720mm / 28.3 inch diameter
(CB34 ONLY).
Two smooth drums : 1400mm / 55.1 inch
wide x 720mm / 28.3 inch diameter
(CB34 XW ONLY).
Selection of front drum, rear drum or
both drum vibration.
Pressurized drum watering system with :
continuous or intermittent modes
water tank with low level sensor
2 x retractable, spring-loaded, self
adjusting scrapers per drum**OTHER STANDARD EQUIPMENT**Locking engine enclosure
Sight gauge for hyd. tank level
Air restriction indicator

CB34B VIBRATORY ASPHALT COMPACTOR
RANTIGNY, FRANCE

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machine from the factory, they are only valid to order machines from a Product Distribution Center (PDC).

432-8411 CB34B UTILITY COMPACTOR DCA-1 7,941 \$68,820

Available from the Baltimore Production Center

INCLUDES:

367-6625 CB34B UTILITY COMPACTOR
Double drum vibratory compactor with 1300mm / 51inch drum width
367-6580 ENGINE T4F
367-6590 PROPEL, STANDARD
367-6636 HYDRAULIC OIL, STANDARD
364-2277 SEAT, WITH SAFETY SWITCH
364-2279 SUPPORT, SLIDING FOR SEAT
367-6629 ROPS, FOLDABLE
364-2297 SWITCH, BATTERY DISCONNECT
432-8451 TRAVEL CONTROL, COVER GP

To be complete, your LANE 1 machine order must at least contain:

Distribution Center Arrangement (DCA)
OP-9001 Lane 1 order
Pictograph Films if applicable
Operation and Maintenance Manual
Associated Packing numbers

CB34B VIBRATORY ASPHALT COMPACTOR
RANTIGNY, FRANCE

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

LANE 3 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 3 Configuration
is not available

367-6625	CB34B UTILITY COMPACTOR 6,155 Double drum vibratory compactor with 1300mm / 51inch drum width.	\$65,570
367-6635	CB34B XW UTILITY COMPACTOR 6,387 Double drum vibratory compactor with 1400mm / 55inch drum width	\$76,750
0G-0294	CB34B MISC MATERIAL CMR S.A. 0 Use this as the top level reference number when ordering miscellaneous material for CB34B without ordering a machine.	NC

NOTE: We recommend and strongly encourage any Misc. Matl. Order ship
loose item, less than \$500 list price, be ordered through
parts distribution system.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

0P-9001	LANE 1 ORDER	0	NC
	Order from Product Distribution Center (PDC)		

SERVICE INSTRUCTIONS-PICTOGRAPH FILMS**PICTOGRAPH FILMS**

P	364-2281	INSTRUCTIONS, NORTH AMERICAN	0	NC
		Includes picto decals with "WARNING" as required for ANSI. FOR USE WITH: NORTH AMERICA ONLY (EXCEPT FOR QUEBEC, CANADA)		
P	364-2280	INSTRUCTIONS, STANDARD	0	NC
		Includes picto decals with "Warning" as required for ISO CANNOT BE USED WITH: NORTH AMERICA DEALERS		

OPERATION AND MAINTENANCE MANUEL

NOTE: Operation and Maintenance Manual will be included in language requested below.
Select only one.

P	0F-4710	INSTRUCTIONS, ENGLISH	0	NC
		FOR USE WITH: LANE 1		

PACKING

0G-3305	ROLL ON-ROLL OFF	0	NC
0F-4120	PACKING, CONTAINER	0	\$432 NET

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD FINISH TO ORDER

May select additional options (not required).

TRAVEL CONTROL

P	444-5548	TRAVEL CONTROL, DUAL LEVER 13	\$850
		This package includes the left lever for speed control, on the left hand console. FOR USE WITH: LANE 1	

CANOPY SELECTION

P	444-5542	CANOPY, FOLDABLE 82	\$1,635
		REQUIRES: ROPS, FOLDABLE FOR USE WITH: LANE 1	

BALLAST

P	444-5544	BALLAST-STEEL 888	\$2,265
		Provides 400kg (881.8lb) additional drum weights to provide maximum machine operating weight. FOR USE WITH: LANE 1	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION

0P-9003 LANE 3 ORDER 0 NC

NOTE
IMPORTANT
Order must include one selection from every chapter of the following
Mandatory Attachments.
POWERTRAIN
HYDRAULICS
OPERATOR ENVIRONMENT
TECHNOLOGY PRODUCTS
OPERATION AND MAINTENANCE MANUAL
PICTOGRAPH FILMS
ASSOCIATED PACKING NUMBERS

POWERTRAIN**ENGINE-LANE 3 ONLY**

L 367-6580 ENGINE T4F 1,116 NC
Meets US EPA Tier 4 Final emissions.
FOR USE WITH: LANE 3 ONLY

HYDRAULICS**PROPEL SELECTION-LANE 3 ONLY**

L 367-6590 PROPEL, STANDARD 293 NC

FOR USE WITH: CB34B UTILITY COMPACTOR
LANE 3 ONLY

L 367-6610 PROPEL, STANDARD XW 0 NC

FOR USE WITH: CB34BXW UTILITY COMPACTOR
LANE 3 ONLY

L 367-6600 CONTROL, TRACTION 328 \$1,715

Flow divider between front and rear drum for improved traction &
minimized drum spinning
FOR USE WITH: CB34B UTILITY COMPACTOR
LANE 3 ONLY

L 367-6615 CONTROL, TRACTION XW 0 \$1,715

Flow divider between front and rear drum for improved traction &
minimized drum spinning
FOR USE WITH: CB34BXW UTILITY COMPACTOR
LANE 3 ONLY

OIL SELECTION-LANE 3 ONLY

L 367-6636 OIL, HYDR, FACTORY FILLED 139 NC

Cat standard hydraulic oil.
FOR USE WITH: LANE 3 ONLY

L 367-6637 OIL, BIO HYDR, FACTORY FILLED 143 \$1,355

This Hydraulic Environmental Ester Synthetic oil is recommended
for hydraulic system when environmental compliance is required
or desired. Factory filled.
FOR USE WITH: LANE 3 ONLY

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT**SEAT SELECTION-LANE 3 ONLY**

L	361-5825	SEAT, NON SUSPENSION 20 FOR USE WITH: LANE 3 ONLY CANNOT BE USED WITH: EC COUNTRIES		NC
L	364-2277	SEAT, WITH SAFETY SWITCH 24 Includes suspension seat with adjustable, foldable seat back and seat switch MANDATORY IN EC COUNTRIES FOR USE WITH: LANE 3 ONLY		\$550

SEAT SUPPORT SELECTION-LANE 3 ONLY

L	364-2278	SUPPORT, FIXED FOR SEAT 44 FOR USE WITH: LANE 3 ONLY		NC
P	364-2279	SUPPORT, SLIDING FOR SEAT 49 Allows ability to slide seat laterally to either side of the machine providing better visibility on both drum edges FOR USE WITH: LANE 3 ONLY		\$745

ROPS SELECTION-LANE 3 ONLY

P	364-2294	ROPS, FIXED 119 FOR USE WITH: LANE 3 ONLY		\$1,480
P	367-6629	ROPS, FOLDABLE 168 FOR USE WITH: LANE 3 ONLY		\$1,845
P	364-2286	NO ROPS 0 FOR USE WITH: LANE 3 ONLY CANNOT BE USED WITH: EC COUNTRIES		NC

TECHNOLOGY PRODUCTS**TRAVEL CONTROL-LANE 3 ONLY**

L	432-8451	TRAVEL CONTROL, COVER GP 0 This package includes a left side cover - It must be ordered when the machine is not equipped with the dual lever FOR USE WITH: LANE 3 ONLY		NC
L	367-6538	TRAVEL CONTROL, DUAL LEVER 13 This package includes the left lever for speed control, on the left hand console FOR USE WITH: LANE 3 ONLY		\$850

INSTRUCTIONS

NOTE: Operation and Maintenance Manual will be included in language
requested below.
Select only one.

P	0F-4590	INSTRUCTIONS, ENGLISH 0 FOR USE WITH: LANE 3 ONLY		NC
P	0F-4596	INSTRUCTIONS, FRENCH 0 FOR USE WITH: LANE 3 ONLY		NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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INSTRUCTIONS (CONT.)***SERVICE INSTRUCTIONS*****PICTOGRAPH FILMS**

P	364-2281	INSTRUCTIONS, NORTH AMERICAN 0	NC
		Includes picto decals with "WARNING" as required for ANSI.	
		FOR USE WITH: NORTH AMERICA ONLY (EXCEPT FOR QUEBEC, CANADA)	

PACKING***Export Packing***

0G-3305	ROLL ON-ROLL OFF 0	NC
0F-4120	PACKING, CONTAINER 0	\$432 NET
	CANNOT BE USED WITH: ROPS, FIXED	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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ELECTRICAL

P	364-2297	SWITCH, BATTERY DISCONNECT 2		\$111
		FOR USE WITH: LANE 3 ONLY		

OPERATOR ENVIRONMENT**CANOPY SELECTION-LANE 3 ONLY**

P	364-2289	CANOPY, FIXED 71		\$1,130
		REQUIRES: ROPS, FIXED		
		FOR USE WITH: LANE 3 ONLY		
P	364-2288	CANOPY, FOLDABLE 82		\$1,635
		REQUIRES: ROPS, FOLDABLE		
		FOR USE WITH: LANE 3 ONLY		

TECHNOLOGY PRODUCTS**PRODUCT LINK COMMUNICATIONS**

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your marketing representative with questions.

P	432-6961	PRODUCT LINK, CELLULAR PL421 7		\$475 NET
		Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on machine capability. Cellular technology provides capabilities for frequent data transmission.		
		FOR USE WITH: LANE 3 ONLY		

OTHER ATTACHMENTS

L	0G-6201	SPECIAL PAINT, SMALL UNITS 0		\$1,810
		NOTE: One color only (in place of Caterpillar yellow). Please precise the color (RAL) in the notes.		
		FOR USE WITH: LANE 3 ONLY		

DRUMS

P	361-5797	BALLAST-STEEL 888		\$2,265
		Provides 400kg (881.8lb) additional drum weights to provide maximum machine operating weight.		
		FOR USE WITH: LANE 3 ONLY		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FLUIDS

P	364-2408	SYSTEM, ANTIFREEZE PREPARATION 2		\$115
		Includes preparation for a reservoir containing antifreeze liquid to protect pumps, filters, and nozzles from freezing FOR USE WITH: LANE 3 ONLY		

FIELD INSTALLED ATTACHMENTS

The following field attachments can be
ordered through Machine Order as a
miscellaneous order.

P	444-5550	CONTROL, TRACTION KIT 0		\$1,715 NI
		Flow divider between front and rear drum for improved traction& minimized drum spinning.		

INSTRUCTIONS

P	0F-4590	INSTRUCTIONS, ENGLISH 0		\$49 NI
		FOR USE WITH: LANE 3 ONLY		NET
P	0F-4596	INSTRUCTIONS, FRENCH 0		\$49 NI
		FOR USE WITH: LANE 3 ONLY		NET

PACKING***Preparation***

	0P-2046	PREPARATION FOR INSPECTION 0		\$388 NET
		FOR USE WITH: LANE 3 ONLY		
P	0F-4109	DECALS, UNITED NATIONS 0		\$67 NET
		FOR USE WITH: LANE 3 ONLY		

CB34Q VIBRATORY ASPHALT COMPACTOR
RANTIGNY, FRANCE

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

Standard Equipment:

POWERTRAIN

Caterpillar C2.2-4 cyl diesel engine
34.1 kW / 45.7 HP gross power
Hysdrostatic transmission
Service and parking brakes

ELECTRICAL

Engine start switch with auto preheat
Backup alarm and warning horn
65-ampere alternator
12-volt electric starting
Maintenance free 100 AH battery, 750 amp

OPERATOR ENVIRONMENT

Gauges : Fuel level & Hourmeter
Operator warning system indicators :
-Parking brake engaged
-Hydraulic oil temperature high
-Engine coolant temperature high
-Electrical system voltage low
-Engine oil pressure low
-Vibration activated
-Engine preheat
Lockable, vandalism guard for instrument panel.
Hydraulic control level.
Seat with :
-Lateral sliding adjustment
-Fore and aft adjustment
-Draining capability
-Wide retractable seat belt 76.2mm/3inch
-Armrest and wrist rest
2 platform handrails / 2 guardrails
Steering wheel spinner
12-volt power point

DRUMS

Two smooth drums : 1300mm / 51.2 inch wide x 800mm / 31.5 inch diameter (CB34 ONLY).
Two smooth drums : 1400mm / 55.1 inch wide x 800mm / 31.5 inch diameter (CB34 XW ONLY).
Front, both or rear drum vibration control with timer delay on vib to improve power management on slopes.
4 retractable, spring-loaded, self adjusting scrapers.
Pressurized drum watering system with :
- continuous or intermittent modes
- 300L / 79.2gal water tank
- sight gauge for water tank level.

OTHER STANDARD EQUIPMENT

Locking engine enclosure
Sight gauge for hyd. tank level.
Air restriction indicator
57L (15gal.) fuel tank capacity
4 transport tie-down and 4 lift points
Quick connect hyd. pressure test ports
Caterpillar O-ring face-seals coupling

CB34Q VIBRATORY ASPHALT COMPACTOR
RANTIGNY, FRANCE

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 Configuration is not available:

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from factory; they are only valid to order machines from a Product Distribution Center (PDC)

431-1169	CB34 UTILITY COMPACTOR DCA-1 0 431-1162 CB34 VIBRATORY COMPACTOR Double drum vibratory compactor with 1300mm/51inch drum width. 431-9015 ENGINE, EPA FLEXIBILITY 278-1669 COOLING, HIGH AMBIENT 255-4121 ROPS, FOLDABLE 309-7283 MATS, COCOA 255-4103 LIGHTS, ROADING AND WORKING 262-5720 SWITCH, SUSPENSION SEAT 263-8130 SWITCH, BATTERY DISCONNECT	\$66,420
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CB34Q VIBRATORY ASPHALT COMPACTOR
RANTIGNY, FRANCE

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

LANE 2/3 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2/Lane 3 configuration
is not available

431-1162	CB34 UTILITY COMPACTOR 7,892	\$62,570
	Double drum vibratory compactor with 1300mm / 51inch drum width.	
431-1174	CB34 XW UTILITY COMPACTOR 8,466	\$73,240
	Double drum vibratory compactor with 1400mm / 55inch drum width.	
0G-4100	CB34 MISC MATERIAL CMR S.A. 0	NC
	Use this as the top level reference number when ordering miscellaneous material without ordering a machine.	

To be complete, your LANE 2/3 machine order must at least contain :
Base machine (CB34 or CB XW)
OP-9002 Lane 2 order or OP-9003 Lane 3 order
Pictograph films if applicable
Operation and maintenance manual
Associated OP numbers

NOTE: We recommend and strongly encourage any Misc. Matl. Order ship loose item, less than \$500 list price, be ordered through parts distribution system.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD MANDATORY ATTACHMENTS***LANE SELECTION***

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

0P-9001	LANE 1 ORDER	0	NC
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SERVICE INSTRUCTIONS**PICTOGRAPH FILMS**

L	322-3397	INSTRUCTIONS, NORTH AMERICAN	0	NC
		Includes picto decals with "WARNING" as required for ANSI. North America only (except for Quebec, Canada)		

OPERATION AND MAINTENANCE MANUAL

NOTE: Operation and Maintenance Manual will be included in language requested below.
Select only one.

P	0F-4172	INSTRUCTIONS, ENGLISH	0	NC
P	0F-4176	INSTRUCTIONS, FRENCH	0	NC

DOMESTIC PACKING

0P-0210	PACK, DOMESTIC TRUCK	0	NC
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USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD FINISH TO ORDER

May select additional options (not required).

CERTIFICATES

0G-6021	CERTIFICATE OF ORIGIN	0	\$34 NET
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION**LANE SELECTION**

YOU ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT
LISTED AS LANE 3 ONLY:

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY
ATTACHMENT SECTION.

SERVICE INSTRUCTIONS**PICTOGRAPH FILMS**

L	322-3397	INSTRUCTIONS, NORTH AMERICAN	0	NC
		Includes picto decals with "WARNING" as required for ANSI. North America only (except for Quebec, Canada)		

OPERATION AND MAINTENANCE MANUAL

NOTE: Operation and Maintenance Manual will be included in language
requested below.
Select only one.

P	0F-4172	INSTRUCTIONS, ENGLISH	0	NC
P	0F-4176	INSTRUCTIONS, FRENCH	0	NC

POWERTRAIN**Engine - LANE 3 ONLY**

L	431-9015	ENGINE, EPA FLEXIBILITY	0	NC
		Caterpillar C2.2-4 cyl diesel engine 34.1 kW/45.7 HP gross power FOR USE WITH: ADSD-N LANE 3		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
POWERTRAIN				
L	278-1669	COOLING, HIGH AMBIENT 2 Mandatory for NACD/CNDA machines. Mandatory for machines filled with Bio-Oil. Mandatory for machines equipped with Traction Control. Exchange valve for high ambient temperature conditions. FOR USE WITH: LANE 3 ONLY		\$149
L	255-3985	CONTROL, TRACTION 55 Flow divider between front and rear drum for improved traction and minimized drum spinning. FOR USE WITH: LANE 3 ONLY Cooling High Ambient CB34 VIBRATORY COMPACTOR		\$1,630
L	263-1911	CONTROL, TRACTION XW 25 Flow divider between front and rear drum for improved traction & minimized drum spinning FOR USE WITH: LANE 3 ONLY Cooling high ambient CB34 VIBRATORY COMPACTOR XW		\$1,595
L	255-4111	MUFFLER, SPARK ARRESTOR 10 Eliminates burning carbon particles that can exit the muffler FOR USE WITH: LANE 3 ONLY		\$640

ELECTRICAL**ELECTRICAL**

IMPORTANT : EC machines require LIGHTS, ROADING AND WORKING

L	255-4103	LIGHTS, ROADING AND WORKING 9 Includes two front headlights, two rear tail lights, two front position lights, one rear independant working light, turn signal and hazard lights. FOR USE WITH: LANE 3 ONLY		\$710
L	263-8130	SWITCH, BATTERY DISCONNECT 2 FOR USE WITH: LANE 3 ONLY		\$131

OPERATOR ENVIRONMENT**ROPS-LANE 3 ONLY**

IMPORTANT: EC machines require Rops bar.

L	271-0125	ROPS BAR 120 Two-post structure that bolt directly onto flanges welded to the machine frame. FOR USE WITH: LANE 3 ONLY		\$1,415
L	255-4121	ROPS, FOLDABLE 140 Includes control handles that allow the ROPS bar to fold backward without tools, lowering the shipping height. FOR USE WITH: LANE 3 ONLY		\$1,755

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**OPERATOR ENVIRONMENT**

IMPORTANT: EC machines require suspension seat with safety switch

L	262-5720	SWITCH, SUSPENSION SEAT 20 Includes seat with weight adjustment and safety switch that prevents motion of the machine when the operator is not seated FOR USE WITH: LANE 3 ONLY		\$595
P	187-3888	CANOPY, SUNSHADE 45 Structure that blocks the operator's station from the sun. REQUIRES: Rops bar FOR USE WITH: LANE 3 ONLY CANNOT BE USED WITH: FOLDABLE, ROPS BAR	45	\$935 \$940 NI
L	261-1906	TACHOMETER, ENGINE 2 Displays engine speed (RPM) on an analog dial. FOR USE WITH: LANE 3 ONLY		\$335

GUARDS**GUARDS**

L	168-4523	GUARD, DRUM 15 Guards that prevent material from entering ends of drum. FOR USE WITH: LANE 3 ONLY		\$595
P	260-5212	LIGHTS, PROTECTOR 4 Includes 4 steel grids that prevent damage to the lights assemblies FOR USE WITH: LANE 3 ONLY		\$374

OTHER ATTACHMENTS**OTHER ATTACHMENTS**

L	308-1266	OIL, BIO HYDR., FACTORY FILLED 95 Environmental oil recommended for hydraulic system when environmental compliance is required or desired factory filled. FOR USE WITH: Cooling high ambient LANE 3 ONLY		\$1,295
P	0G-6201	SPECIAL PAINT, SMALL UNITS 0 NOTE: One color only (in place of Caterpillar yellow). Please precise the color (RAL) in the notes. FOR USE WITH: LANE 3 ONLY		\$1,810

DRUMS**DRUM**

P	169-3495	MATS, WATER DISTRIBUTION 10 Rubber mats to provide continuous water distribution to drum surfaces. Not compatible with XW version FOR USE WITH: LANE 3 ONLY CB34 VIBRATORY COMPACTOR	10	\$540 \$560 NI
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
DRUMS (CONT.)				
<i>DRUM (Cont.)</i>				
P	247-1180	MATS, WATER XW 24 24 Rubber mats to provide continuous water distribution to drum surfaces. Not compatible with standard version FOR USE WITH: LANE 3 ONLY CB34 VIBRATORY COMPACTOR, XW		\$730 \$760 NI
P	309-7283	MATS, COCOA 10 10 Cocoa mats to provide continuous water distribution to drum surfaces. Not compatible with XW version FOR USE WITH: LANE 3 ONLY CB34 VIBRATORY COMPACTOR		\$505 \$525 NI
P	309-7494	MATS, COCOA XW 11 11 Cocoa mats to provide continuous water distribution to drum surfaces. Not compatible with standard version FOR USE WITH: LANE 3 ONLY CB34 VIBRATORY COMPACTOR		\$560 \$585 NI
C	263-4707	DRUM EDGE, NON-MACHINED 400 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Front and rear drums. Not compatible with XW version FOR USE WITH: LANE 3 ONLY CB34 VIBRATORY COMPACTOR		NC

FIELD INSTALLED ATTACHMENTS***FIELD INSTALLED ATTACHMENTS***

The following field attachments can be ordered through Machine Order as a miscellaneous order.

P	169-3495	MATS, WATER DISTRIBUTION 10 Rubber mats to provide continuous water distribution to drum surfaces. Not compatible with XW version FOR USE WITH: CB34 VIBRATORY COMPACTOR LANE 3 ONLY		\$560 NI
P	247-1180	MATS, WATER XW 24 Rubber mats to provide continuous water distribution to drum surfaces. Not compatible with standard version FOR USE WITH: CB34 VIBRATORY COMPACTOR, XW LANE 3 ONLY		\$760 NI
P	309-7283	MATS, COCOA 10 Cocoa mats to provide continuous water distribution to drum surfaces. Not compatible with XW version FOR USE WITH: CB34 VIBRATORY COMPACTOR LANE 3 ONLY		\$525 NI

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
FIELD INSTALLED ATTACHMENTS (CONT.)				
<i>FIELD INSTALLED ATTACHMENTS (Cont.)</i>				
P	309-7494	MATS, COCOA XW 11 Cocoa mats to provide continuous water distribution to drum surfaces. Not compatible with standard version FOR USE WITH: CB34 VIBRATORY COMPACTOR XW LANE 3 ONLY		\$585 NI
P	271-0125	ROPS BAR 120 Two-post structure that bolt directly onto flanges welded to the machine frame. FOR USE WITH: LANE 3 ONLY		\$1,495 NI
P	255-4121	ROPS, FOLDABLE 140 Includes control handles that allow the ROPS bar to fold backward without tools, lowering the shipping height. FOR USE WITH: LANE 3 ONLY		\$1,825 NI
P	187-3888	CANOPY, SUNSHADE 45 Structure that blocks the operator's station from the sun. REQUIRES: Rops bar FOR USE WITH: LANE 3 ONLY CANNOT BE USED WITH: FOLDABLE, ROPS BAR		\$940 NI

INSTRUCTIONS***OPERATION AND MAINTENANCE MANUAL***

P	0F-4172	INSTRUCTIONS, ENGLISH 0 FOR USE WITH: LANE 3 ONLY		\$49 NI NET
P	0F-4176	INSTRUCTIONS, FRENCH 0 FOR USE WITH: LANE 3 ONLY		\$49 NI NET

PACKING***PACKING OPTIONS***

0G-3305	ROLL ON-ROLL OFF 0	NC
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MISC MATERIAL

0G-4081	PACK, MISCELLANEOUS MATERIAL 0 FOR USE WITH: LANE 3 ONLY	NC
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PACKING CONTAINER

0F-4120	PACKING, CONTAINER 0	\$432 NET
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PREPARATION

0P-2046	PREPARATION FOR INSPECTION 0 FOR USE WITH: LANE 3 ONLY	\$388 NET
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
PACKING (CONT.)				
PREPARATION (Cont.)				
P	0F-4109	DECALS, UNITED NATIONS 0 FOR USE WITH: LANE 3 ONLY		\$67 NET

**CB-434D VIBRATORY ASPHALT COMPACTOR
MINNEAPOLIS, MN**Ship Weight
lbsList Price
At Factory

Standard Equipment:

DRUM

Smooth drum - 59" (1500 mm) wide x
43" (1100 mm) diameter
Five amplitudes with single vibrate
frequency
Front and Rear self adjusting scraper
blades
Pod-style eccentric weight housing
Automatic vibration start-up and
shut-off
50/50 Articulation

ELECTRICAL

12-volt electric starting
80-ampere alternator
Maintenance free battery - 950 CCA
Halogen working lights - bumper mounted
(2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Product Link wire-ready

OPERATOR ENVIRONMENT

Isolated ROPS/FOPS structure
Platform handrails / guardrails
Four heavy-duty isolation mounts
Power steering
Adjustable, suspension, vinyl seat
3" (76 mm) wide retractable seat belt
Adjustable, padded arm rest for propel
lever operation
Indicator light package with audible
warning alarm for: hydraulic oil
pressure, hydraulic oil temperature,
engine oil pressure, engine coolant
temperature and glow plugs
Alternator charge indicator light
Fuel level and water level gauge
Service hour meter
Lockable, vandalism guard for instrument
panel
Adjustable, tilt-steering column/instru-
ment panel
Sliding, rotating seat
Automatic speed control
Vibe tachometer
Speedometer

POWERTRAIN

CAT 3054C diesel engine with glow plug
start aid (83 HP / 62 kW, four
cylinder)
Dual element air cleaner
Fuel filter / water separator
Two-speed throttle switch
Dual braking systems (service & parking)
Hydrostatic transmission

OTHER STANDARD EQUIPMENT

Locking fiberglass engine enclosure
Sealed for life hitch bearing
Sight gauges: coolant level, hydraulic
tank level, and air restriction
indicator
Hydraulic tank cap lock
Articulated frame with safety lock
Transport tie-down and lift points
35 gal (132 L) fuel tank capacity
211 gal (800 L) water tank capacity
Water spray system - single tank and
triple water filtration system,
7 nozzles per drum, constant and
intermittent spray settings
Quick connect hydraulic pressure test
ports
SOS ports: engine, hydraulic and coolant
Reflector Group

ANTIFREEZE

Premixed 50% concentration of Extended
Life Coolant with freeze protection
to -37C (-35F)

318-4329**CB-434D VIBRATORY COMPACTOR15,050****\$133,450**

CB-434D VIBRATORY ASPHALT COMPACTOR MINNEAPOLIS, MN		Ship Weight lbs	List Price At Factory
0P-0614	CB-434D MISC MATL MINNEAPOLIS 0		NC
Use this as the top level reference number when ordering miscellaneous material without ordering a machine.			

NOTE: We recommend and strongly encourage any Misc. Matl. order ship loose item, less than \$500 list price, be ordered through Morton parts distribution system.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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NOTE

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

ELECTRICAL**LIGHTING**

L	236-1796	LIGHTS, WORKING 12 Includes 2 front and 2 rear facing clear flood lights located in the bumpers.		NC
L	237-0829	LIGHTS, ROADING 20 Includes 2 front headlights with high/low beam, 2 rear facing flood lights, front turn signals, and rear turn signals/brake lights. All lights are located in the bumpers. Required for EU dealers and affiliates.		\$780

OPERATOR ENVIRONMENT**OPERATOR STATION**

L	190-4193	PLATFORM, ROPS/FOPS 0 Includes grab handrails. Vinyl suspension seat with fold-up arm rests and retractable seat belt. Weight adj., tilt back, fore/aft adj.		NC
L	190-4191	PLATFORM, OPEN -349 Includes grab handrails. Vinyl suspension seat with fold-up arm rests and retractable seat belt. Weight adj., tilt back, fore/aft adj. Not for use by EU dealers and affiliates.		\$-1,755

POWERTRAIN**DRUM WIDTH**

L	271-8526	DRUM, STANDARD WIDTH 0 59" (1500 mm). CANNOT BE USED WITH: HOOD, (WITH CE CERTIFICATION)		NC
L	285-3832	DRUM, STANDARD WIDTH, (CE) 0 59" (1500 mm). Includes sound package. Required by EU dealers and affiliates.		NC
L	271-8527	DRUM, EXTRA WIDE 440 67" (1700 mm). Note: Use this option to order XW drum for all countries except for IRH (Italy).		\$10,690

ENGINE

L	331-0141	ENGINE, TIER 3 CERTIFIED 0 Tier 3 certified AB&T engine. 3054C DIT Direct injection Turbocharged engine.		\$1,755
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USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS**HITCH**

L	197-6199	HITCH 0		NC
		Standard hitch without offset.		
L	196-7293	HITCH, OFFSET 200		\$3,405
		Switch control on propel handle provides side-to-side 6.7" (170 mm) drum offset.		

ENCLOSURES

L	190-6066	HOOD 0		NC
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WATER SPRAY

L	276-2528	NOZZLES, STANDARD 0		NC
		Includes 7 standard flow plastic nozzles for each drum. REQUIRES: STANDARD WIDTH DRUM		
L	286-1032	NOZZLES, STAINLESS STEEL 0		\$212
		Includes 7 standard flow stainless steel nozzles for each drum to increase nozzle life. REQUIRES: STANDARD WIDTH DRUM		
L	294-5278	NOZZLES, STANDARD, XW DRUM 0		NC
		Includes 9 standard flow plastic nozzles for each drum. REQUIRES: DRUM, EXTRA WIDE		
L	294-5275	NOZZLES, STNLESS STL, XW DRUM 0		\$264
		Includes 9 standard flow stainless steel nozzles for each drum to increase nozzle life. REQUIRES: DRUM, EXTRA WIDE		

HYDRAULICS**VIBRATORY HYDRAULICS**

L	270-8587	SYSTEM, 5 AMPLITUDE 0		NC
		Handwheel control for vibratory amplitude. Includes auto reversing weights. Frequency of 53 Hz (3200 vpm).		
L	270-8585	SYSTEM, 2 AMPLITUDE -97		NC
		Frequency of 53 Hz (3200 vpm) and 70 Hz (4200 vpm). Console switch control for amplitude setting. CANNOT BE USED WITH: HOOD, (WITH CE CERTIFICATION)		

SERVICE INSTRUCTIONS**FILM GROUPS**

L	208-3546	INSTRUCTIONS, NORTH AMERICAN 0		NC
		Picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada).		
L	418-0362	INSTRUCTIONS, INTERNATIONAL 0		NC
		Picto warning decals using symbols only as required for all non-North American countries and Quebec, Canada.		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
ELECTRICAL				
P	210-0161	LIGHT, ROTATING BEACON 2 Rotating amber beacon light mounted on top of canopy. INCLUDED IN: ROAD HOMOLOGATION, ITALIAN REQUIRES: PLATFORM, ROPS/FOPS		\$665
P	210-0162	BEACON, ROTATING, W/O ROPS 12 Rotating amber beacon light mounted on handrail. REQUIRES: PLATFORM, OPEN		\$715
P	226-1745	LIGHTS, HIGH INTEN., ROPS/FOPS 18 Includes 2 front and 2 rear facing flood lamps. REQUIRES: PLATFORM, ROPS/FOPS		\$4,450
P	204-4287	LIGHTS, HIGH INTEN., OPEN PLTF 53 Includes 2 front and 2 rear facing flood lamps. REQUIRES: PLATFORM, OPEN		\$4,450
OTHER ATTACHMENTS				
P	200-2998	MATS, COCOA 31 REQUIRES: STANDARD WIDTH DRUM	31	\$1,300 \$1,300 NI
P	263-6069	MATS, COCOA, XW DRUM 33 REQUIRES: DRUM, EXTRA WIDE	33	\$1,300 \$1,300 NI
P	200-2997	MATS, WATER DISTRIBUTION 35 REQUIRES: STANDARD WIDTH DRUM	35	\$1,660 \$1,660 NI
P	263-6070	MATS, WATER DISTRIB., XW DRUM 43 REQUIRES: DRUM, EXTRA WIDE	43	\$1,660 \$1,660 NI
P	297-0103	FREEZE PROTECTION, OPEN PLTF. 14 Includes an in-line antifreeze bottle that allows the operator to pump antifreeze into the system. Protects lines, pumps, filters and nozzles from freezing. REQUIRES: PLATFORM, OPEN		\$411
P	297-0102	FREEZE PROTECTION, ROPS/FOPS 9 Includes an in-line antifreeze bottle that allows the operator to pump antifreeze into the system. Protects lines, pumps, filters, and nozzles from freezing. REQUIRES: PLATFORM, ROPS/FOPS		\$411
P	297-0104	FREEZE PROTECTION, CAB 6 Includes an in-line antifreeze bottle that allows the operator to pump antifreeze into the system. Protects lines, pumps, filters and nozzles from freezing. REQUIRES: PLATFORM, CAB, ROPS/FOPS		\$411
P	191-5241	COVERS, DRUM 108 Helps keep debris out of drums. REQUIRES: STANDARD WIDTH DRUM		\$615
P	262-5051	COVERS, DRUM, XW DRUM 112 Helps keep debris out of drums. REQUIRES: DRUM, EXTRA WIDE		\$615
P	230-7282	MIRRORS, EXTERNAL 14 Includes 2 external rear-view adjustable mirrors.		\$525
P	243-2456	SUN VISOR, FRONT 5 REQUIRES: PLATFORM, CAB, ROPS/FOPS		\$161

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)

L	258-1545	ROAD HOMOLOGATION, ITALIAN 0		NC
		Includes lighting and conformance tags.		
		Notes: Meets requirements for Italian Road Homologation (IRH)		
		REQUIRES: HOOD, (WITH CE CERTIFICATION) AND MIRRORS, EXTERNAL		

PACKING**DOMESTIC PACKING**

	0P-0210	PACK, DOMESTIC TRUCK 0		NC
	0P-4594	INLAND FREIGHT		
		\$173 net - Ziegler (Bloomington only)		
		\$565 net - Altorfer Inc.		
		\$675 net - Butler Machinery Co., FABCO Equipment, - Nebraska Machinery Co., Patten Ind. Inc.		
		\$990 net - John Fabick Tractor Co., MacAllister Machinery Co.,		
		\$1,310 net - Foley Tractor (KS), Ohio CAT, Michigan CAT, - Whayne Supply Co.		
		\$1,455 net - J.A. Riggs Tractor Co., Tractor and Equip Co., - Wyoming Machinery Co.		
		\$1,620 net - C.I. Walker Machinery Co., - Stowers Machinery Co., - Thompson Machinery Commerce Corp., - Wagner Equipment Co.		
		\$1,850 net - Carter Machinery, Thompson Tractor Co., - Cleveland Bros., Puckett Machinery Co.		
		\$1,975 net - Alban Tractor Co., Yancey Bros. Co., - Carolina CAT, Arrow Equip Co., - Giles & Ransome Inc., - Mustang CAT.		
		\$2,185 net - Blanchard Machinery Co., Foley Inc. (NJ), - Gregory Poole Equipment, Holt CAT, - H.O. Penn Machinery Co., Louisiana Machinery Co., - Warren CAT, Wheeler Machinery Co.		
		\$2,465 net - Ring Power Corp., Milton CAT, - Western States Equip. Co.		
		\$2,870 net - Cashman Equipment Co., Empire Machinery, - NC Machinery Co., Kelly Tractor Co., - Peterson Machinery.		
		\$3,205 net - Hawthorne Machinery Co., Holt of CA., - Johnson Machinery Co., Peterson Tractor Co., - Quinn.		

FIELD INSTALLED ATTACHMENTS

The following field attachments can be ordered
through Machine Order as a miscellaneous order.

218-2815	ROPS, WITH FOPS 775	\$3,865 NI
	Includes grab handrails.	

**CB44B VIBRATORY ASPHALT COMPACTOR
RANTIGNY, FRANCE**Ship Weight
lbsLIST PRICE
AT PO ENTRY

Standard Equipment:

POWERTRAIN

Cat C3.4 ACERT Engine
(101 HP / 75 kW, four-cylinder turbo-
charged)
Cyclonic Air cleaner
Water separator
Ultra clean fuel filter with integrated
electric prime pump
ECO mode throttle system
Dual braking systems (service & parking)
Two-speed hydrostatic transmission

ELECTRICAL

12-volt electric starting
120 ampere alternator
Maintenance free battery - 1000 CCA
Halogen working lights - bumper mounted
(2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Cat Engine and Vehicle ECM's - ET
compatible
Product Link ready

OPERATOR ENVIRONMENT

Isolated ROPS/FOPS structure
Platform handrails / guardrails
Four heavy-duty isolation mounts
Power steering
Adjustable, suspension, vinyl seat
76 mm (3") wide retractable seat belt
Adjustable, tilt-steering column/
instrument panel
Indicator light package with audible
warning alarm for:
-hydraulic oil pressure
-hydraulic oil temperature
-engine oil pressure
-engine coolant temperature
-glow plugs
-service fault indicator
Fuel level gauge
Water level gauge
Service hour meter
Lockable, vandalism guard for instrument
panel
Sliding, rotating seat
Automatic speed control
Auto-vibe with adjustable on/off control
Vibe tachometer
Speedometer

DRUMS

Smooth Solid drum
1500 mm (59") wide x 1100 mm (43")
diameter

Two amplitudes with two vibe frequencies
Front and Rear self adjusting scraper
blades
Pod-style eccentric weight housing

FLUIDS

Premixed 50% concentration of Extended
Life Coolant with freeze protection
to -37C (-35F)

OTHER STANDARD EQUIPMENT

Locking engine enclosure
Sealed for life hitch bearings
Sight gauges:
-hydraulic tank level
-air restriction indicator
Cap lock for hydraulic tank
Articulated frame with safety lock
Transport tie-down and lift points
55 gal (208 L) fuel tank capacity
197 gal (745 L) water tank capacity
Quick connect hydraulic pressure test
ports

CB44B VIBRATORY ASPHALT COMPACTOR
RANTIGNY, FRANCE

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machine from the factory, they are only valid to order machines from a Product Distribution Center (PDC).

389-0653	CB44B VIB COMPACTOR DCA-2 17,196	\$142,400
	Available to ADSD-N from the MPLS PDC	
	INCLUDES:	
	341-8673 CB44B VIBRATORY COMPACTOR	
	360-5692 ENGINE, TIER 4I, STAGE 3B	
	341-8790 DRUM, SOLID	
	341-8800 HITCH, STANDARD	
	341-8765 SYSTEM, 2 AMP, 2 FREQ	
	351-3398 STD MACHINE	
	343-6157 OIL, HDR, FACTORY FILLED	
	341-8745 PLATFORM, ROPS/FOPS	
	356-0924 ROTATION, FULL	
	343-6129 SEAT, STD VINYL	
	356-0878 ELECTRICAL, PREMIER	
	379-9456 LIGHTS, WORKING	
	319-4492 NO PRODUCT LINK	
	343-6164 INSTRUCTIONS, NORTH AMERICAN	
	351-3443 LIGHT, ROTATING BEACON	
	375-0356 MATS, COCOA	
	351-3429 FREEZE PROTECTION, ROPS/FOPS	

LANE 2/3 FACTORY ARRANGEMENTS

If no reference number is listed, Lane 2 / Lane 3 configuration is not available.

341-8673	CB44B VIBRATORY COMPACTOR 5,558	\$133,490
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CB44B VIBRATORY ASPHALT COMPACTOR RANTIGNY, FRANCE	Ship Weight lbs	LIST PRICE AT PO ENTRY
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0G-0286	CB44B MISC MATERIAL 0	NC
	Use this as the top level reference number when ordering miscellaneous material without ordering a machine.	

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

0P-9001	LANE 1 ORDER	0	NC
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OPERATION AND MAINTENANCE MANUEL**NOTE:** Operation and Maintenance Manual will be included in language requested below.

P	0F-4571	INSTRUCTIONS, ENGLISH	0	NC
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P	0F-4570	INSTRUCTIONS, FRENCH	0	NC
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PACKING

0G-3305	ROLL ON-ROLL OFF	0	NC
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Available for ADSD-N machine shipment from Rantigny (R9) source.

DOMESTIC PACKING**Available for Lane 1 machine shipment from Mpls PDC only.**

0P-0210	PACK, DOMESTIC TRUCK	0	NC
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USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD MANDATORY ATTACHMENTS (CONT.)***PACKING (Cont.)*****0P-4593 INLAND FREIGHT**

\$242 net - Ziegler (Bloomington only)
 \$805 net - Altorfer Inc.
 \$955 net - Butler Machinery Co., FABCO Equipment,
 - Nebraska Machinery Co., Patten Ind. Inc.
 \$1,170 net - Dean Machinery.
 \$1,375 net - John Fabick Tractor Co., MacAllister Machinery Co.,
 - Martin Tractor Co. Inc.
 \$1,835 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
 - Whayne Supply Co.
 \$2,000 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
 - Wyoming Machinery Co.
 \$2,260 net - Beckwith Machinery Co, C.I. Walker Machinery Co.,
 - Stowers Machinery Co.,
 - Thompson Machinery Commerce Corp.,
 - Wagner Equipment Co.
 \$2,555 net - Carter Machinery, Thompson Tractor Co.,
 - Cleveland Bros., Puckett Machinery Co.
 \$2,770 net - Alban Tractor Co., Yancey Bros. Co.,
 - Carolina CAT, Arrow Equip. Co.,
 - Giles & Ransome Inc.,
 - Mustang CAT.
 \$3,060 net - Blanchard Machinery Co., Foley Inc. (NJ),
 - Gregory Poole Equipment, Holt CAT,
 - H.O. Penn Machinery Co., Louisiana Machinery Co.,
 - Warren CAT, Wheeler Machinery Co.
 \$3,420 net - Ring Power Corp., Milton CAT,
 - Western States Equip. Co.
 \$4,015 net - Cashman Equipment Co., Empire Machinery,
 - NC Machinery Co., Halton Co.,
 - Peterson Machinery, Kelly Tractor Co.
 \$4,420 net - Hawthorne Machinery Co., Holt of CA.,
 - Johnson Machinery Co., Peterson Tractor Co.,
 - Quinn.

USE	REF NO.	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD FINISH TO ORDER

May select additional options (not required).

INSTRUCTIONS - PICTOGRAPH FILM

P	343-6165	INSTRUCTIONS, INTERNATIONAL 2	NC
		ISO picto warning decals using symbols only as required for all non-North American countries and Quebec, Canada	

CERTIFICATES

0G-6021	CERTIFICATE OF ORIGIN 0	\$34 NET
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION**(MUST SELECT ONE)**

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC

**MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE
MANDATORY ATTACHMENT SECTION**

POWERTRAIN**ENGINE**

L	360-5692	ENGINE, TIER 4I, STAGE 3B FOR USE WITH LANE 3 ONLY	1,157	NC
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DRUM TYPE

L	341-8790	DRUM, SOLID FOR USE WITH LANE 3 ONLY 1500 mm (59") solid drums.	6,263	NC
L	341-8795	DRUM, SPLIT FOR USE WITH LANE 3 ONLY 1500 mm (59") split drums to minimize mat tearing while operating at maximum turning. REQUIRES: ELECTRICAL, PREMIER	7,873	\$29,220

HITCH

L	341-8800	HITCH, STANDARD FOR USE WITH LANE 3 ONLY Standard hitch without offset.	712	NC
L	341-8801	HITCH, OFFSET FOR USE WITH LANE 3 ONLY Switch control on propel gives + / - 152 mm (6") of drum offset. REQUIRES: ELECTRICAL, PREMIER	831	\$3,405

HYDRAULICS**VIBRATORY HYDRAULICS**

L	341-8752	SYSTEM, 5 AMPLITUDE FOR USE WITH LANE 3 ONLY Hand wheel control for vibratory amplitude. Includes auto reversing weights. Frequency of 53.3 Hz (3200 vpm). REQUIRES: DRUM, SOLID	1,578	\$880
L	341-8765	SYSTEM, 2 AMP, 2 FREQ FOR USE WITH LANE 3 ONLY Frequency of 53.3 Hz (3200 vpm) and 63.3 Hz (3800 vpm). Console switch control for amplitude / frequency setting. REQUIRES: DRUM, SOLID	1,484	NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
HYDRAULICS (CONT.)				
VIBRATORY HYDRAULICS (Cont.)				
L	341-8773	SYSTEM, 2 AMP, 2 FREQ 1,852 FOR USE WITH LANE 3 ONLY Frequency of 43 Hz (2520 vpm) and 53.3 Hz (3200 vpm). Console switch control for amplitude / frequency setting. REQUIRES: DRUM, SPLIT		\$11,240
AUXILIARY HYDRAULICS				
L	351-3398	STD MACHINE 55 FOR USE WITH LANE 3 ONLY No chipperspreaders controls.		\$2,625
OILS				
L	343-6157	OIL, HDR, FACTORY FILLED 311 FOR USE WITH LANE 3 ONLY		NC
L	343-6158	OIL, HDR, BIO, FACTORY FILLED 324 FOR USE WITH LANE 3 ONLY Bio degradable oil recommended for hydraulic system when environmental compliance is required or desired. Factory filled.		\$625
L	355-3086	OIL, HDR, HIGH AMBIENT 324 FOR USE WITH LANE 3 ONLY Hydraulic Oil recommended for machines operating in high temperature regions.		\$368
ELECTRICAL				
CONTROLS				
L	356-0877	ELECTRICAL, BASIC 62 FOR USE WITH LANE 3 ONLY Includes vehicle wiring and basic 2 button propel lever for basic machine vibrate and water functions.		NC
L	356-0878	ELECTRICAL, PREMIER 110 FOR USE WITH LANE 3 ONLY Includes premier wiring and premier 6 button propel lever needed for most options. The additional 4 buttons will control the offset hitch and edge cutter, if the machine is equipped with these options.		\$1,700
LIGHTING				
L	379-9456	LIGHTS, WORKING 11 FOR USE WITH LANE 3 ONLY Includes 2 front and 2 rear facing clear lights located in the bumpers.		NC
L	341-8828	LIGHTS, ROADING AND WORKING 11 FOR USE WITH LANE 3 ONLY Includes 2 front high beam headlights, 2 rear facing flood lights, front and rear turn signals, and front and rear indicator/parking lights. All lights are attached to the bumpers. REQUIRES LIGHTING PREP		\$840

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT

L	341-8745	PLATFORM, ROPS/FOPS 1,208 FOR USE WITH LANE 3 ONLY Includes grab handrails and foundation for the sliding and rotating operator station.		NC
L	344-0133	CAB, ROPS/FOPS 1,636 FOR USE WITH LANE 3 ONLY Includes grab handrails and foundation for the sliding and rotating operator station. REQUIRES: ELECTIRCAL, PREMIER		\$11,030

OPERATOR STATION

L	343-6115	ROTATION, HALF 40 FOR USE WITH LANE 3 ONLY Includes operator station controls, LCD display and station slide and 180 deg rotate levers.		NC
L	356-0924	ROTATION, FULL 75 FOR USE WITH LANE 3 ONLY Includes opeartor station controls, LCD display and station slide and 359 deg rotate levers. REQUIRES: ELECTRICAL, PREMIER		\$2,050

SEAT SELECTION

L	343-6129	SEAT, STD VINYL 157 FOR USE WITH LANE 3 ONLY Vinyl suspension seat with fold-up arm rests, retractable seat belt, weight adj., and tilt back.		NC
L	355-3084	SEAT, HEATED VINYL 163 FOR USE WITH LANE 3 ONLY Heated vinyl suspension seat with fold-up arms rests, retractable seat belt, weight adj., and tilt back.		\$315
L	344-0124	SEAT, STD CLOTH 157 FOR USE WITH LANE 3 ONLY Cloth suspension seat with fold-up arm rests, retractable seat belt, weight adj., and tilt back. REQUIRES: CAB, ROPS/FOPS		\$210
L	355-3085	SEAT, HEATED CLOTH 163 FOR USE WITH LANE 3 ONLY Heated cloth suspension seat with fold-up arm rests, retractable seat belt, weight adj., and tilt back. REQUIRES: CAB, ROPS/FOPS		\$368

TECHNOLOGY PRODUCTS**PRODUCT LINK (Must Select One)**

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the cost of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	319-4492	NO PRODUCT LINK 0 FOR USE WITH LANE 3 ONLY		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TECHNOLOGY PRODUCTS (CONT.)***PRODUCT LINK (Must Select One) (Cont.)***

L	424-0883	PRODUCT LINK, CELLULAR PL421 9 FOR USE WITH LANE 3 ONLY Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on machine capability. Cellular technology provides capabilities for frequent data transmission.		\$475 NET
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INSTRUCTIONS***DECAL PACKAGES***

L	343-6164	INSTRUCTIONS, NORTH AMERICAN 2 FOR USE WITH LANE 3 ONLY ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada).		NC
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OPERATION AND MAINTENANCE MANUAL

NOTE: Operation and Maintenance Manual will be included in language requested below.
Select only one.

P	0F-4570	INSTRUCTIONS, FRENCH 0		NC
P	0F-4571	INSTRUCTIONS, ENGLISH 0		NC
P	0F-4572	INSTRUCTIONS, CZECH 0		NC
P	0F-4573	INSTRUCTIONS, DANISH 0		NC
P	0F-4574	INSTRUCTIONS, DUTCH 0		NC
P	0F-4575	INSTRUCTIONS, FINNISH 0		NC
P	0F-4576	INSTRUCTIONS, GERMAN 0		NC
P	0F-4577	INSTRUCTIONS, ITALIAN 0		NC
P	0F-4578	INSTRUCTIONS, POLISH 0		NC
P	0F-4579	INSTRUCTIONS, PORTUGUESE 0		NC
P	0F-4580	INSTRUCTIONS, ROMANIAN 0		NC
P	0F-4581	INSTRUCTIONS, SLOVAKIAN 0		NC
P	0F-4582	INSTRUCTIONS, SPANISH 0		NC
P	0F-4583	INSTRUCTIONS, SWEDISH 0		NC
P	0F-4584	INSTRUCTIONS, NORWEGIAN 0		NC

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
ELECTRICAL				
L	356-0875	LIGHTING, PREP 13 FOR USE WITH LANE 3 ONLY Includes harnesses required for lighting options.		\$1,030
P	351-3443	LIGHT, ROTATING BEACON 4 FOR USE WITH LANE 3 ONLY Includes 1 rotating amber beacon light mounted on top of the machine. CANNOT BE USED WITH: ROAD HOMOLOGATION, ITALY INCLUDED IN: Road Homologation, Italy		\$635
P	356-1198	LIGHTS, HALOGEN, ROPS 35 0 FOR USE WITH LANE 3 ONLY Includes 2 front and 2 rear facing Halogen flood lamps mounted to the ROPS canopy and 4 drum edge lights. REQUIRES: PLATFORM, ROPS/FOPS; LIGHTING PREP CANNOT BE USED WITH: LIGHTS, HIGH INTENSITY, ROPS		\$1,165 \$1,165 NI
P	351-3439	LIGHTS, HALOGEN, CAB 31 0 FOR USE WITH LANE 3 ONLY Includes 2 front and 2 rear facing Halogen flood lamps mounted to the CAB and 4 drum edge lights. REQUIRES: CAB, ROPS/FOPS; LIGHTING PREP CANNOT BE USED WITH: LIGHTS, HIGH INTENSITY, CABS		\$1,165 \$1,165 NI
P	351-3440	LIGHTS, HIGH INTENSITY, ROPS 44 0 FOR USE WITH LANE 3 ONLY Includes 2 front and 2 rear facing High Intensity flood lamps mounted to the ROPS canopy and 4 drum edge lights. REQUIRES: PLATFORM, ROPS/FOPS; LIGHTING PREP CANNOT BE USED WITH: LIGHTS, HALOGEN, ROPS		\$3,675 \$3,675 NI
P	351-3441	LIGHTS, HIGH INTENSITY, CAB 35 0 FOR USE WITH LANE 3 ONLY Includes 2 front and 2 rear facing High Intensity flood lamps mounted to the CAB and 4 drum edge lights. REQUIRES: CAB, ROPS/FOPS; LIGHTING PREP CANNOT BE USED WITH: LIGHTS, HALOGEN, CAB		\$3,675 \$3,675 NI

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TECHNOLOGY PRODUCTS**CAT COMPACTION CONTROL**

This is a factory designed and integrated SBAS accuracy level pass count and temperature mapping system which requires no off-board infrastructure.

For higher level accuracy consult your Dealer Technology Representative to order the necessary base station, data radio and option keys for RTK signal.

Antenna upgrade from L1 to Rugged Zephyr is required for RTK correction.

L	422-6860	SENSORS, MAT TEMPERATURE	0	\$3,480
		Includes front and rear bumper mounted infrared air purged temperature sensors.	0	\$3,480 NI
		REQUIRES: ELECTRICAL PREMIER		
		FOR USE WITH: LANE 3 ONLY		
L	351-3412	MAPPING, GNSS	26	\$15,140
		Factory install of all components needed for mapping of temperature and machine pass count. Includes front and rear bumper mounted infrared, air purged temperature sensors, harnesses, system electronic controls including CB450 (4.3IN/10.9CM) display and MS952 GPS receiver		
		REQUIRES: PLATFORM, ROPS/FOPS; ELECTRICAL, PREMIER		
		INCLUDES: SENSORS, MAT TEMPERATURE		
		FOR USE WITH: LANE 3 ONLY		
L	355-3141	MAPPING, GNSS, CAB	26	\$15,140
		Factory install of all components needed for mapping of temperature and machine pass count. Includes front and rear bumper mounted infrared, air purged temperature sensors, harnesses, system electronic controls including CB450 (4.3IN/10.9CM) display and MS952 GPS receiver		
		REQUIRES: CAB, ROPS/FOPS; ELECTRICAL, PREMIER		
		INCLUDES: SENSORS, MAT TEMPERATURE		
		FOR USE WITH: LANE 3 ONLY		

OTHER ATTACHMENTS

L	360-6861	AIR CONDITIONER	64	\$5,780
		FOR USE WITH LANE 3 ONLY		
		REQUIRES: CAB, ROPS/FOPS		
P	351-3438	SUN SCREEN	4	\$410
		FOR USE WITH LANE 3 ONLY		
		Sun screen/visor inside cab.		
		REQUIRES: CAB, ROPS/FOPS		
L	351-3422	EDGE CUTTER/COMPACTOR	256	\$11,030
		FOR USE WITH LANE 3 ONLY		
		Includes both cutting and compacting wheel attachments.		
		REQUIRES: DRUM, SOLID; ELECTRICAL, PREMIER		
L	363-8263	EDGE CUTTER/COMPACTOR	0	\$11,030
		FOR USE WITH LANE 3 ONLY		
		Includes both cutting and compacting wheel attachments.		
		REQUIRES: DRUM, SPLIT; ELECTRICAL, PREMIER		
P	375-0356	MATS, COCOA	26	\$1,300
		FOR USE WITH LANE 3 ONLY		
		CANNOT BE USED WITH: MATS, WATER DISTRIBUTION		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
OTHER ATTACHMENTS (CONT.)				
P	375-0357	MATS, WATER DISTRIBUTION 33 FOR USE WITH LANE 3 ONLY CANNOT BE USED WITH: MATS, COCOA		\$1,660
P	351-3429	FREEZE PROTECTION, ROPS/FOPS 1,279 FOR USE WITH LANE 3 ONLY Includes a reservoir that holds windshield washer or RV antifreeze that protects lines, pumps, filters, and nozzles from freezing. REQUIRES: PLATFORM, ROPS/FOPS		\$595
P	351-3427	FREEZE PROTECTION, CAB 4 FOR USE WITH LANE 3 ONLY Includes a reservoir that holds windshield washer or RV antifreeze that protects lines, pumps, filters, and nozzles from freezing. REQUIRES: CAB, ROPS/FOPS		\$595
P	351-3433	MIRRORS, EXTERNAL 20 FOR USE WITH LANE 3 ONLY Includes 4 external rear-view adjustable mirrors. REQUIRES: CAB, ROPS/FOPS	0	\$570 \$570 NI
P	351-3424	COVERS, DRUM 45 FOR USE WITH LANE 3 ONLY Helps keep debris out of drums.		\$890

FIELD INSTALLED ATTACHMENTS

P	351-3422	EDGE CUTTER/COMPACTOR 0 FOR USE WITH LANE 3 ONLY Includes both cutting and compacting wheel attachments. REQUIRES: Machine equipped with drum, solid; electrical, premier REQUIRES: Special tooling		\$11,030 NI
P	363-8263	EDGE CUTTER/COMPACTOR 0 FOR USE WITH LANE 3 ONLY Includes both cutting and compacting wheel attachments. REQUIRES: Machine equipped with drum, split; electrical, premier REQUIRES: Special tooling		\$11,030 NI

PACKING**PACKING**

0G-3305	ROLL ON-ROLL OFF 0	NC
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**CB54 VIBRATORY COMPACTOR
MINNEAPOLIS, MN**Ship Weight
lbsList Price
At Factory

Standard Equipment:

POWERTRAIN

Cat C4.4 ACERT Engine
(137HP /102kW, four cylinder
turbo-charged)
Cyclonic air cleaner
Water separator
Ultra clean fuel filter with integrated
electric prime pump
Two-speed electric throttle switch
Dual braking systems (service & parking)
Two-speed hydrostatic transmission

ELECTRICAL

12-volt electric starting
80-ampere alternator
Maintenance free battery - 950 CCA
Halogen working lights - bumper mounted
(2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Product Link Ready
Cat Engine and Vehicle ECM's -
ET compatible

OPERATOR ENVIRONMENT

Isolated ROPS/FOPS structure
Platform handrails / guardrails
Four heavy-duty isolation mounts
Power steering
Adjustable suspension, vinyl seat
3" (76mm) wide retractable seat belt
Adjustable tilt-steering column/instru-
ment panel
Sliding, rotating seat
Lockable, vandalism guard for
instrument panel
Indicator light package with audible
warning alarm for: hydraulic oil
pressure, hydraulic oil temperature,
engine oil pressure, engine coolant
temperature, glow plugs, and service
fault indicator.
Fuel level gauge
Water level gauge
Service hour meter
Automatic speed control
Auto-vibe with adjustable on/off control
Vibe tachometer
Speedometer

COOLING

Premixed 50% concentration of Extended
Life Coolant with freeze protection
to -37C (-35F)

DRUMS

Smooth drum
2000 mm(78") wide x 1300 mm (51")
diameter
5 Amplitudes with single vibe frequency
Front & Rear self adjusting scraper
blades
Pod-style eccentric weight housing

OTHER STANDARD EQUIPMENT

Locking engine enclosure
Sealed-for-life hitch bearings
Sight gauges: hydraulic tank Level, and
air restriction Indicator
Cap lock for hydraulic tank
Articulated frame with safety lock
Transport tie-down and lift points
50 gal (191 L) fuel tank capacity
291 gal (1100 L) water tank capacity
Quick-connect hydraulic pressure test
ports
SOS ports: engine, hydraulic and
coolant

CB54 VIBRATORY COMPACTOR
MINNEAPOLIS, MN

Ship Weight
lbs

List Price
At Factory

ORDERING INSTRUCTIONS

For an explanation of a Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid to order machines from a Product Distribution Center (PDC).

385-6871	CB54 VIBRATORY COMPACTOR DCA-1 25,838	\$182,580
	Available to ADSD-N from MPLS PDC	
	INCLUDES:	
	275-5072 CB54 VIBRATORY COMPACTOR	
	329-4697 DRUM, EXTRA WIDE	
	281-9267 SYSTEM, VERSA-VIBE (XW)	
	281-9248 PLATFORM, ROPS/FOPS	
	319-4492 NO PRODUCT LINK	
	287-8381 HITCH	
	300-2654 LIGHTS, WORKING	
	329-8044 OIL, HYDR, FACTORY FILLED	
	289-2969 INSTRUCTIONS, NORTH AMERICAN	
	334-0847 FREEZE PROTECTION, ROPS/FOPS	
	298-3725 MATS, WATER DISTRIBUTION (XW)	
	385-2700 ENGINE, NACD	

LANE 2/3 FACTORY ARRANGEMENTS

If no reference number is listed, Lane 2/Lane 3 configuration is not available.

CB54 VIBRATORY COMPACTOR
MINNEAPOLIS, MN

Ship Weight
lbs

List Price
At Factory

LANE 3 ONLY FACTORY ARRANGEMENTS
If no reference number is listed, Lane 3 configuration
is not available.

275-5072	CB54 VIBRATORY COMPACTOR	23,370	\$160,220
0P-1779	CB54 MISC MATL MINNEAPOLIS	0	NC
	Use this as the top level reference number when ordering miscellaneous material without ordering a machine.		

To be complete, your Lane 2/3 machine order must at least contain:

- Base Machine
- 0P-9002 Lane 2 order or 0P-9003 Lane 3 order
- Powertrain
- Hydraulics
- Lighting
- Operator Station
- Product Link Communications
- Hitch
- Oil
- Decal Packages
- Associated 0P packaging number

NOTE: We recommend and strongly encourage any Misc. Matl. order ship loose item, less than \$500 list price, be ordered through Morton parts distribution system.

USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

0P-9001	LANE 1 ORDER	0	NC
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PACKING

0P-0210	PACK, DOMESTIC TRUCK	0	NC
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0P-4593 INLAND FREIGHT

\$242 net - Ziegler (Bloomington only)
 \$805 net - Altorfer Inc.
 \$955 net - Butler Machinery Co., FABCO Equipment,
 - Nebraska Machinery Co., Patten Ind. Inc.
 \$1,170 net - Dean Machinery.
 \$1,375 net - John Fabick Tractor Co., MacAllister Machinery Co.,
 - Martin Tractor Co. Inc.
 \$1,835 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
 - Whayne Supply Co.
 \$2,000 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
 - Wyoming Machinery Co.
 \$2,260 net - Beckwith Machinery Co, C.I. Walker Machinery Co.,
 - Stowers Machinery Co.,
 - Thompson Machinery Commerce Corp.,
 - Wagner Equipment Co.
 \$2,555 net - Carter Machinery, Thompson Tractor Co.,
 - Cleveland Bros., Puckett Machinery Co.
 \$2,770 net - Alban Tractor Co., Yancey Bros. Co.,
 - Carolina CAT, Arrow Equip. Co.,
 - Giles & Ransome Inc.,
 - Mustang CAT.
 \$3,060 net - Blanchard Machinery Co., Foley Inc. (NJ),
 - Gregory Poole Equipment, Holt CAT,
 - H.O. Penn Machinery Co., Louisiana Machinery Co.,
 - Warren CAT, Wheeler Machinery Co.
 \$3,420 net - Ring Power Corp., Milton CAT,
 - Western States Equip. Co.
 \$4,015 net - Cashman Equipment Co., Empire Machinery,
 - NC Machinery Co., Halton Co.,
 - Peterson Machinery, Kelly Tractor Co.
 \$4,420 net - Hawthorne Machinery Co., Holt of CA.,
 - Johnson Machinery Co., Peterson Tractor Co.,
 - Quinn.

USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory
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LANE 1 NACD FINISH TO ORDER

May select additional options (not required).

INSTRUCTIONS

DECAL PACKAGES

L	289-2970	INSTRUCTIONS, INTERNATIONAL 0	NC
		Picto warning decals using symbols only as required for all non-North American countries and Quebec, Canada.	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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LANE SELECTION**(Must Select One)**

YOUR ORDER WILL BE A LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC
0P-9004	LANE 4 ORDER Custom Products Orders Only	0	NC

POWERTRAIN**DRUM WIDTH**

L	329-4697	DRUM, EXTRA WIDE FOR USE WITH LANE 3 ONLY 2000 mm (78") drums. Use this option to order CB54 XW configuration. INCLUDES: MIRRORS, EXTERNAL	2,412	\$13,300
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ENGINE

L	385-2700	ENGINE, NACD ONLY FOR USE WITH LANE 3 ONLY Includes: emissions information label EPA/ARB Tier 4 Interim AB&T Certified Engine. (Tier 3 credit-using engine)	0	NC
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HYDRAULICS**VIBRATORY HYDRAULICS**

L	281-9266	SYSTEM, 5 AMPLITUDE (XW) FOR USE WITH LANE 3 ONLY Handwheel control for vibratory amplitude. Includes auto reversing weights. Frequency of 42 Hz (2520 vpm). REQUIRES: DRUM, EXTRA WIDE	0	NC
L	281-6818	SYSTEM, 2 AMP, 2 FREQ (XW) FOR USE WITH LANE 3 ONLY Frequency of 42 Hz (2520 vpm) and 63.3 Hz (3800 vpm). Console switch control for amplitude / frequency setting. REQUIRES: DRUM, EXTRA WIDE	0	\$3,535
L	281-9267	SYSTEM, VERSA-VIBE (XW) FOR USE WITH LANE 3 ONLY 4 total amplitudes Handwheel control for vibratory amplitude. Console switch control for frequency setting. Frequency settings of 42 Hz(2520 vpm) and 63.3 Hz(3800 vpm). REQUIRES: DRUM, EXTRA WIDE	0	\$7,070

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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ELECTRICAL**LIGHTING**

L	300-2654	LIGHTS, WORKING 0 FOR USE WITH LANE 3 ONLY Includes 2 front and 2 rear facing clear lights located in the bumpers.		NC
L	300-2655	LIGHTS, ROADING AND WORKING 19 FOR USE WITH LANE 3 ONLY Includes 2 front high beam headlights, 2 rear facing flood lights, front and rear turn signals, and front and rear indicator/parking lights. All lights located in the bumpers.		\$830

OPERATOR ENVIRONMENT**OPERATOR STATION**

L	281-9248	PLATFORM, ROPS/FOPS 0 FOR USE WITH LANE 3 ONLY Includes grab handrails and vinyl suspension seat with fold-up arm rests, retractable seat belt, weight adj., fore/aft ad., and tilt back.		NC
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TECHNOLOGY PRODUCTS**PRODUCT LINK (Must Select One)**

Product Link enables the remote transmission of information about the location, operation and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	303-3385	PRODUCT LINK, SATELLITE PL321 9 FOR USE WITH LANE 3 ONLY Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage.		\$1,460 NET
L	319-4492	NO PRODUCT LINK 0 FOR USE WITH LANE 3 ONLY		NC
L	417-5541	PRODUCT LINK, CELLULAR PL421 5 FOR USE WITH LANE 3 ONLY Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on machine capability. Cellular technology provides capabilities for frequent data transmission.		\$470 NET

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS***HITCH***

L	287-8381	HITCH 0 FOR USE WITH LANE 3 ONLY Standard hitch without offset.		NC
L	290-9869	HITCH, OFFSET 108 FOR USE WITH LANE 3 ONLY Switch control on propel handle gives + / - 152 mm (6") of drum offset.		\$3,700

OIL

L	329-8044	OIL, HYDR, FACTORY FILLED 0 FOR USE WITH LANE 3 ONLY		NC
L	329-8043	OIL, HDR, BIO, FACTORY FILLED 0 FOR USE WITH LANE 3 ONLY Bio degradable oil recommended for hydraulic system when environmental compliance is required or desired. Factory filled.		\$1,520

INSTRUCTIONS***DECAL PACKAGES***

L	289-2969	INSTRUCTIONS, NORTH AMERICAN 0 FOR USE WITH LANE 3 ONLY Picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada).		NC
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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ELECTRICAL

P	328-3920	LIGHT, ROTATING BEACON 2 FOR USE WITH LANE 3 ONLY Includes 1 rotating amber beacon light mounted on top of the ROPS		\$635
P	303-3390	LIGHTS, HIGH INTENSITY 53 Includes 2 front and 2 rear facing HID flood lamps mounted to the ROPS canopy		\$4,345
P	300-4470	LIGHTS, NIGHTTIME OPERATION 0 Includes 2 lights on each drum support to illuminate drum edges for night paving		\$850

OTHER ATTACHMENTS

P	298-3722	MATS, COCOA (XW) 34 FOR USE WITH LANE 3 ONLY CANNOT BE USED WITH: MATS, WATER DISTRIBUTION	34	\$1,205 \$1,205 NI
P	298-3725	MATS, WATER DISTRIBUTION (XW) 47 FOR USE WITH LANE 3 ONLY CANNOT BE USED WITH: MATS, COCOA	47	\$1,555 \$1,555 NI
P	334-0847	FREEZE PROTECTION, ROPS/FOPS 9 FOR USE WITH LANE 3 ONLY Includes a reservoir that holds windshield washer or RV antifreeze that protects lines, pumps, filters, and nozzles from freezing.	9	\$434
P	257-9360	COVERS, DRUM 105 FOR USE WITH LANE 3 ONLY Helps keep debris out of drums.	105	\$665

CUSTOM PRODUCTS

NOTE: Expect extended lead times for Custom Product. Contact your MARKETING subsidiary machine coordinator for availability and additional information concerning Custom offerings.

C	358-3818	(C)SENSOR, MAT TEMP 0 FOR USE WITH LANE 4 ONLY Includes one air purged, infrared temperature sensor that is centrally located on the machine. Digital gage is mounted to the operator's console for convenient readout. CANNOT BE USED WITH: MAPPING, GPS	0	\$3,385 \$3,385 NI
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TECHNOLOGY PRODUCTS

USE	REF NO.	CUSTOM PRODUCTS	Ship Weight lbs	List Price At Factory
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CUSTOM PRODUCTS (CONT.)**ACCUGRADE COMPACTION GNSS AND TEMPERATURE MAPPING**

GNSS (Global Navigation Satellite System)

Step 1: Factory or Field Installation

For Field Installation of an AccuGrade Ready machine: Order MAPPING, GPS using the reference number shown below.

For Factory Installation of and AccuGrade Ready machine: Order MAPPING, GPS using the reference number shown below.

Step 2: Dealer Installation

Consult the ACCUCOM price list to order the AccuGrade GPS electronics kit for soil compactors and radio kit. The electronics kits will be directly shipped to the Dealer, for installation by the dealer.

C	350-2860	(C) MAPPING, GPS 0		\$22,190
		FOR USE WITH LANE 4 ONLY		
		Factory install of machine installed components needed for mapping of temperature and pass counts. Includes front and rear temperature sensors with air purge system, harnesses, system electronic control, and mounting brackets for display and GPS receiver. Display and GPS receiver are ordered separately.		
		REQUIRES: (C) SENSOR, ANGLE		
C	340-6300	(C) MAPPING, GPS 0		\$22,190 NI
		FOR USE WITH LANE 4 ONLY		
		Kit for field installation of components needed for mapping of temperature and pass counts. Includes front and rear temperature sensors with air purge system, harnesses, system electronic control, and mounting brackets for display and GPS receiver. Display and GPS receiver are ordered separately.		
		REQUIRES: (C) SENSOR, ANGLE		
C	353-3838	(C) SENSOR, ANGLE 0		NC
			0	NC NI
		FOR USE WITH LANE 4 ONLY		
		Includes machine angle sensor for position correction when compacting on slopes.		

PACKING**DOMESTIC PACKING**

0P-0210	PACK, DOMESTIC TRUCK 0		NC
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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PACKING (CONT.)**DOMESTIC PACKING (Cont.)**

0P-4593	INLAND FREIGHT
	\$242 net - Ziegler (Bloomington only)
	\$805 net - Altorfer Inc.
	\$955 net - Butler Machinery Co., FABCO Equipment, - Nebraska Machinery Co., Patten Ind. Inc.
	\$1,375 net - John Fabick Tractor Co., MacAllister Machinery Co.,
	\$1,835 net - Foley Tractor (KS), Ohio CAT, Michigan CAT, - Whayne Supply Co.
	\$2,000 net - J.A. Riggs Tractor Co., Tractor and Equip Co., - Wyoming Machinery Co.
	\$2,260 net - C.I. Walker Machinery Co., - Stowers Machinery Co., - Thompson Machinery Commerce Corp., - Wagner Equipment Co.
	\$2,555 net - Carter Machinery, Thompson Tractor Co., - Cleveland Bros., Puckett Machinery Co.
	\$2,770 net - Alban Tractor Co., Yancey Bros. Co., - Carolina CAT, Arrow Equip. Co., - Giles & Ransome Inc., - Mustang CAT.
	\$3,060 net - Blanchard Machinery Co., Foley Inc. (NJ), - Gregory Poole Equipment, Holt CAT, - H.O. Penn Machinery Co., Louisiana Machinery Co., - Warren CAT, Wheeler Machinery Co.
	\$3,420 net - Ring Power Corp., Milton CAT, - Western States Equip. Co.
	\$4,015 net - Cashman Equipment Co., Empire Machinery, - NC Machinery Co., Kelly Tractor Co., - Peterson Machinery.
	\$4,420 net - Hawthorne Machinery Co., Holt of CA., - Johnson Machinery Co., Peterson Tractor Co., - Quinn.

**CB54B VIBRATORY ASPHALT COMPACTOR
RANTIGNY, FRANCE**Ship Weight
lbsLIST PRICE
AT PO ENTRY

Standard Equipment:

POWERTRAIN

Cat C4.4 ACERT Engine
(131 HP / 98 kW, four-cylinder turbo-
charged)
Cyclonic Air cleaner
Water separator
Ultra clean fuel filter with integrated
electric prime pump
ECO mode throttle system
Dual braking systems (service & parking)
Two-speed hydrostatic transmission

ELECTRICAL

12-volt electric starting
120 ampere alternator
Maintenance free battery - 1000 CCA
Halogen working lights - bumper mounted
(2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Cat Engine and Vehicle ECM's - ET
compatible
Product Link ready

OPERATOR ENVIRONMENT

Isolated ROPS/FOPS structure
Platform handrails / guardrails
Four heavy-duty isolation mounts
Power steering
Adjustable, suspension, vinyl seat
76 mm (3") wide retractable seat belt
Adjustable, tilt-steering column/
instrument panel
Indicator light package with audible
warning alarm for:
-hydraulic oil pressure
-hydraulic oil temperature
-engine oil pressure
-engine coolant temperature
-glow plugs
-service fault indicator
Fuel level gauge
Water level gauge
Service hour meter
Lockable, vandalism guard for instrument
panel
Sliding, rotating seat
Automatic speed control
Auto-vibe with adjustable on/off control
Vibe tachometer
Speedometer

DRUMS

Smooth Solid drum
1700 mm (67") wide x 1200 mm (47")
diameter

Two amplitudes with two vibe frequencies
Front and Rear self adjusting scraper
blades
Pod-style eccentric weight housing

FLUIDS

Premixed 50% concentration of Extended
Life Coolant with freeze protection
to -37C (-35F)

OTHER STANDARD EQUIPMENT

Locking engine enclosure
Sealed for life hitch bearings
Sight gauges:
-hydraulic tank level
-air restriction indicator
Cap lock for hydraulic tank
Articulated frame with safety lock
Transport tie-down and lift points
55 gal (208 L) fuel tank capacity
220 gal (835 L) water tank capacity
Quick connect hydraulic pressure test
ports
SOS ports:
-engine oil

CB54B VIBRATORY ASPHALT COMPACTOR
RANTIGNY, FRANCE

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machine from the factory, they are only valid to order machines from a Product Distribution Center (PDC).

389-0654	CB54B VIB COMPACTOR DCA-2 20,201	\$174,890
	Available to ADSD-N from the MPL PDC	
	INCLUDES:	
	352-8421 CB54B VIBRATORY COMPACTOR	
	343-6133 ENGINE, TIER 4I, STAGE 3B	
	355-1670 BELT, ENG	
	341-8791 DRUM, SOLID	
	341-8800 HITCH, STANDARD	
	341-8768 SYSTEM, VERSA-VIBE	
	357-3622 STD MACHINE, SOLID	
	366-3001 OIL, HDR, FACTORY FILLED	
	341-8746 PLATFORM, ROPS/FOPS	
	356-0924 ROTATION, FULL	
	343-6129 SEAT, STD VINYL	
	356-4217 ELECTRICAL, PREMIER	
	379-9456 LIGHTS, WORKING	
	319-4492 NO PRODUCT LINK	
	343-6164 INSTRUCTIONS, NORTH AMERICAN	
	356-0875 LIGHTING, PREP	
	351-3443 LIGHT, ROTATING BEACON	
	356-1198 LIGHTS, HALOGEN, ROPS	
	343-8303 MATS, WATER DISTRIBUTION	
	351-3429 FREEZE PROTECTION, ROPS/FOPS	

LANE 2/3 FACTORY ARRANGEMENTS

If no reference number is listed, Lane 2 / Lane 3 configuration is not available.

CB54B VIBRATORY ASPHALT COMPACTOR RANTIGNY, FRANCE		Ship Weight lbs	LIST PRICE AT PO ENTRY
352-8421	CB54B VIBRATORY COMPACTOR	5,829	\$160,120
0G-0288	CB54B MISC MATERIAL	0	NC

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

0P-9001	LANE 1 ORDER	0	NC
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SERVICE INSTRUCTIONS**OPERATION AND MAINTENANCE MANUEL**

NOTE: Operation and Maintenance Manual will be included in language requested below.

P	0F-4528	INSTRUCTIONS, ENGLISH	0	NC
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P	0F-4527	INSTRUCTIONS, FRENCH	0	NC
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PACKING

0G-3305	ROLL ON-ROLL OFF	0	NC
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Available for ADSD-N machine shipment from Rantigny (R9) source.

DOMESTIC PACKING

Available for Lane 1 machine shipment from the Mpls PDC only.

0P-0210	PACK, DOMESTIC TRUCK	0	NC
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USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD MANDATORY ATTACHMENTS (CONT.)***PACKING (Cont.)*****0P-4593 INLAND FREIGHT**

\$242 net - Ziegler (Bloomington only)
 \$805 net - Altorfer Inc.
 \$955 net - Butler Machinery Co., FABCO Equipment,
 - Nebraska Machinery Co., Patten Ind. Inc.
 \$1,170 net - Dean Machinery.
 \$1,375 net - John Fabick Tractor Co., MacAllister Machinery Co.,
 - Martin Tractor Co. Inc.
 \$1,835 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
 - Whayne Supply Co.
 \$2,000 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
 - Wyoming Machinery Co.
 \$2,260 net - Beckwith Machinery Co, C.I. Walker Machinery Co.,
 - Stowers Machinery Co.,
 - Thompson Machinery Commerce Corp.,
 - Wagner Equipment Co.
 \$2,555 net - Carter Machinery, Thompson Tractor Co.,
 - Cleveland Bros., Puckett Machinery Co.
 \$2,770 net - Alban Tractor Co., Yancey Bros. Co.,
 - Carolina CAT, Arrow Equip. Co.,
 - Giles & Ransome Inc.,
 - Mustang CAT.
 \$3,060 net - Blanchard Machinery Co., Foley Inc. (NJ),
 - Gregory Poole Equipment, Holt CAT,
 - H.O. Penn Machinery Co., Louisiana Machinery Co.,
 - Warren CAT, Wheeler Machinery Co.
 \$3,420 net - Ring Power Corp., Milton CAT,
 - Western States Equip. Co.
 \$4,015 net - Cashman Equipment Co., Empire Machinery,
 - NC Machinery Co., Halton Co.,
 - Peterson Machinery, Kelly Tractor Co.
 \$4,420 net - Hawthorne Machinery Co., Holt of CA.,
 - Johnson Machinery Co., Peterson Tractor Co.,
 - Quinn.

USE	REF NO.	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD FINISH TO ORDER

May select additional options (not required).

INSTRUCTIONS - PICTOGRAPH FILM

P	343-6165	INSTRUCTIONS, INTERNATIONAL 2	NC
		ISO picto warning decals using symbols only as required for all non-North American countries and Quebec, Canada	

CERTIFICATES

0G-6021	CERTIFICATE OF ORIGIN 0	\$34 NET
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION**(Must select one)**

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

POWERTRAIN**ENGINE**

L	343-6133	ENGINE, TIER 4I, STAGE 3B FOR USE WITH LANE 3 ONLY	1,958	NC
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BELT

L	355-1670	BELT, ENG FOR USE WITH LANE 3 ONLY Serpentine belt for standard machine.	2	NC
L	355-1671	BELT, ENG, A/C FOR USE WITH LANE 3 ONLY Serpentine belt for machines equipped with air conditioning. REQUIRES: AIR CONDITIONER	2	NC

DRUM TYPE

L	341-8791	DRUM, SOLID FOR USE WITH LANE 3 ONLY 1700 mm (67") solid drums. REQUIRES: STD MACHINE, SOLID	8,029	NC
L	341-8796	DRUM, SPLIT FOR USE WITH LANE 3 ONLY 1700 mm (67") split drums to minimize mat tearing while operating at maximum turning. REQUIRES: ELECTRICAL, PREMIER	9,771	\$31,520

HITCH

L	341-8800	HITCH, STANDARD FOR USE WITH LANE 3 ONLY Standard hitch without offset.	712	NC
L	341-8801	HITCH, OFFSET FOR USE WITH LANE 3 ONLY Switch control on propel gives + / - 152 mm (6") of drum offset. REQUIRES: ELECTRICAL, PREMIER	831	\$3,405

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS**VIBRATORY HYDRAULICS**

L	341-8757	SYSTEM, 5 AMPLITUDE 1,667 FOR USE WITH LANE 3 ONLY Handwheel control for vibratory amplitude. Includes auto reversing weights. Frequency of 43 Hz (2580 vpm). REQUIRES: DRUM, SOLID		NC
L	341-8768	SYSTEM, VERSA-VIBE 1,594 FOR USE WITH LANE 3 ONLY Frequency of 43 Hz (2580 vpm) and 63.3 Hz (3800 vpm). Console switch control for amplitude / frequency setting. Handwheel at drum to control amplitude. REQUIRES: DRUM, SOLID		\$5,930
L	358-2740	SYSTEM, 2 AMP, 2 FREQ 1,539 FOR USE WITH LANE 3 ONLY Frequency of 43 Hz (2580 vpm) and 63.3 Hz (3800 vpm). Console switch control for amplitude / frequency setting. REQUIRES: DRUM, SOLID		\$432
L	341-8774	SYSTEM, 2 AMP, 2 FREQ 1,836 FOR USE WITH LANE 3 ONLY Frequency of 42 Hz (2520 vpm) and 53.3 Hz (3200 vpm). Console switch control for amplitude / frequency setting. REQUIRES: DRUM, SPLIT		\$11,460

AUXILIARY HYDRAULICS

L	357-3622	STD MACHINE SOLID 2 FOR USE WITH LANE 3 ONLY No chipspreader controls. REQUIRES: DRUM, SOLID		NC
L	351-3398	STD MACHINE 55 FOR USE WITH LANE 3 ONLY No chipspreader controls. REQUIRES: DRUM, SPLIT		\$2,625

OILS

L	366-3001	OIL, HDR, FACTORY FILLED 315 FOR USE WITH LANE 3 ONLY		NC
L	366-3002	OIL, HDR, BIO, FACTORY FILLED 328 FOR USE WITH LANE 3 ONLY Bio degradable oil recommended for hydraulic system when environmental compliance is required or desired. Factory filled.		\$625
L	366-3003	OIL, HDR, HIGH AMBIENT 328 FOR USE WITH LANE 3 ONLY Hydraulic Oil recommended for machines operating in high temperature regions.		\$368

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
ELECTRICAL				
CONTROLS				
L	356-4215	ELECTRICAL, BASIC 68 FOR USE WITH LANE 3 ONLY Includes vehicle wiring and basic 2 button propel lever for basic machine vbe and water functions.		NC
L	356-4217	ELECTRICAL, PREMIER 73 FOR USE WITH LANE 3 ONLY Includes premier wiring and premier 6 button propel lever needed for most options. The additional 4 buttons will control the offset hitch and edge cutter, if the machine is equipped with these options.		\$1,700
LIGHTING				
L	379-9456	LIGHTS, WORKING 11 FOR USE WITH LANE 3 ONLY Includes 2 front and 2 rear facing clear lights located in the bumpers.		NC
L	341-8828	LIGHTS, ROADING AND WORKING 11 FOR USE WITH LANE 3 ONLY Includes 2 front high beams headlights, 2 rear facing flood lights, front and rear turn signals, and front and rear indicator/parking lights. All lights are attached to the bumpers. REQUIRES LIGHTING PREP		\$840
OPERATOR ENVIRONMENT				
L	341-8746	PLATFORM, ROPS/FOPS 1,349 FOR USE WITH LANE 3 ONLY Includes grab handrails and foundation for the sliding and rotating operator station.		NC
L	341-8748	CAB, ROPS/FOPS 1,726 FOR USE WITH LANE 3 ONLY Includes grab handrails and foundation for the sliding and rotating operator station. REQUIRES: ELECTRICAL, PREMIER		\$12,080
OPERATOR STATION				
L	343-6115	ROTATION, HALF 40 FOR USE WITH LANE 3 ONLY Includes operator station controls, LCD display and station slide and 180 deg rotate levers.		NC
L	356-0924	ROTATION, FULL 75 FOR USE WITH LANE 3 ONLY Includes operator station controls, LCD display and station slide and 359 deg rotate levers. REQUIRES: ELECTRICAL, PREMIER		\$2,050
SEAT SELECTION				
L	343-6129	SEAT, STD VINYL 157 FOR USE WITH LANE 3 ONLY Vinyl suspension seat with fold-up arm rests, retractable seat belt, weight adj., and tilt back.		NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**SEAT SELECTION (Cont.)**

L	355-3084	SEAT, HEATED VINYL 163 FOR USE WITH LANE 3 ONLY Heated vinyl suspension seat with fold-up arms rests, retractable seat belt, weight adj., and tilt back.		\$315
L	344-0124	SEAT, STD CLOTH 157 FOR USE WITH LANE 3 ONLY Cloth suspension seat with fold-up arm rests, retractable seat belt, weight adj., and tilt back. REQUIRES: CAB, ROPS/FOPS		\$210
L	355-3085	SEAT, HEATED CLOTH 163 FOR USE WITH LANE 3 ONLY Heated cloth suspension seat with fold-up arm rests, retractable seat belt, weight adj., and tilt back. REQUIRES: CAB, ROPS/FOPS		\$368

TECHNOLOGY PRODUCTS**PRODUCT LINK (Must Select One)**

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the cost of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	319-4492	NO PRODUCT LINK 0 FOR USE WITH LANE 3 ONLY		NC
L	424-0883	PRODUCT LINK, CELLULAR PL421 9 FOR USE WITH LANE 3 ONLY Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on machine capability. Cellular technology provides capabilities for frequent data transmission.		\$475 NET

INSTRUCTIONS**DECAL PACKAGES**

L	343-6164	INSTRUCTIONS, NORTH AMERICAN 2 FOR USE WITH LANE 3 ONLY ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada).		NC
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OPERATION AND MAINTENANCE MANUAL

NOTE: Operation and Maintenance Manual will be included in language requested below.
Select only one.

P	0F-4528	INSTRUCTIONS, ENGLISH 0		NC
P	0F-4527	INSTRUCTIONS, FRENCH 0		NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
INSTRUCTIONS (CONT.)				
<i>OPERATION AND MAINTENANCE MANUAL (Cont.)</i>				
P	0F-4529	INSTRUCTIONS, CZECH	0	NC
P	0F-4530	INSTRUCTIONS, DANISH	0	NC
P	0F-4531	INSTRUCTIONS, DUTCH	0	NC
P	0F-4532	INSTRUCTIONS, FINNISH	0	NC
P	0F-4533	INSTRUCTIONS, GERMAN	0	NC
P	0F-4534	INSTRUCTIONS, ITALIAN	0	NC
P	0F-4535	INSTRUCTIONS, POLISH	0	NC
P	0F-4536	INSTRUCTIONS, PORTUGUESE	0	NC
P	0F-4537	INSTRUCTIONS, ROMANIAN	0	NC
P	0F-4538	INSTRUCTIONS, SLOVAKIAN	0	NC
P	0F-4539	INSTRUCTIONS, SPANISH	0	NC
P	0F-4540	INSTRUCTIONS, SWEDISH	0	NC
P	0F-4541	INSTRUCTIONS, NORWEGIAN	0	NC

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
ELECTRICAL				
L	356-0875	LIGHTING, PREP 13 FOR USE WITH LANE 3 ONLY Includes harnesses required for lighting options.		\$1,030
P	351-3443	LIGHT, ROTATING BEACON 4 FOR USE WITH LANE 3 ONLY Includes 1 rotating amber beacon light mounted on top of the machine.		\$635
P	356-1198	LIGHTS, HALOGEN, ROPS 35 0 FOR USE WITH LANE 3 ONLY Includes 2 front and 2 rear facing Halogen flood lamps mounted to the ROPS canopy and 4 drum edge lights. REQUIRES: PLATFORM, ROPS/FOPS; LIGHTING PREP CANNOT BE USED WITH: LIGHTS, HIGH INTENSITY, ROPS		\$1,165 \$1,165 NI
P	351-3439	LIGHTS, HALOGEN, CAB 31 0 FOR USE WITH LANE 3 ONLY Includes 2 front and 2 rear facing Halogen flood lamps mounted to the CAB and 4 drum edge lights. REQUIRES: CAB, ROPS/FOPS; LIGHT PREP CANNOT BE USED WITH: LIGHTS, HIGH INTENSITY, CAB		\$1,165 \$1,165 NI
P	351-3440	LIGHTS, HIGH INTENSITY, ROPS 44 0 FOR USE WITH LANE 3 ONLY Includes 2 front and 2 rear facing High Intensity flood lamps mounted to the ROPS canopy and 4 drum edge lights. REQUIRES: PLATFORM, ROPS/FOPS; LIGHTING PREP CANNOT BE USED WITH: LIGHTS, HALOGEN, ROPS		\$3,675 \$3,675 NI
P	351-3441	LIGHTS, HIGH INTENSITY, CAB 35 0 FOR USE WITH LANE 3 ONLY Includes 2 front and 2 rear facing High Intensity flood lamps mounted to the CAB and 4 drum edge lights. REQUIRES: CAB, ROPS/FOPS; LIGHTING PREP CANNOT BE USED WITH: LIGHTS, HALOGEN, CAB		\$3,675 \$3,675 NI

TECHNOLOGY PRODUCTS**CAT COMPACTION CONTROL**

This is a factory designed and integrated SBAS accuracy level pass count and temperature mapping system which requires no off-board infrastructure.

For higher level accuracy consult your Dealer Technology

Representative to order the necessary base station, data radio and option keys for RTK signal.

Antenna upgrade from L1 to Rugged Zephyr is required for RTK correction.

L	422-6860	SENSORS, MAT TEMPERATURE 0 0 Includes front and rear bumper mounted infrared air purged temperature sensors. REQUIRES: ELECTRICAL PREMIER FOR USE WITH: LANE 3 ONLY		\$3,480 \$3,480 NI
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TECHNOLOGY PRODUCTS (CONT.)**CAT COMPACTION CONTROL (Cont.)**

L	351-3412	MAPPING, GNSS 26 Factory install of all components needed for mapping of temperature and machine pass count. Includes front and rear bumper mounted infrared, air purged temperature sensors, harnesses, system electronic controls including CB450 (4.3IN/10.9CM) display and MS952 GPS receiver REQUIRES: PLATFORM, ROPS/FOPS; ELECTRICAL, PREMIER INCLUDES: SENSORS, MAT TEMPERATURE FOR USE WITH: LANE 3 ONLY		\$15,140
L	355-3141	MAPPING, GNSS, CAB 26 Factory install of all components needed for mapping of temperature and machine pass count. Includes front and rear bumper mounted infrared, air purged temperature sensors, harnesses, system electronic controls including CB450 (4.3IN/10.9CM) display and MS952 GPS receiver REQUIRES: PLATFORM, ROPS/FOPS; ELECTRICAL, PREMIER INCLUDES: SENSORS, MAT TEMPERATURE FOR USE WITH: LANE 3 ONLY		\$15,140

OTHER ATTACHMENTS

L	344-0575	AIR CONDITIONER 53 FOR USE WITH LANE 3 ONLY REQUIRES: CAB, ROPS/FOPS; BELT, ENG, A/C		\$5,780
P	351-3438	SUN SCREEN 4 FOR USE WITH LANE 3 ONLY Sun screen/visor inside cab. REQUIRES: CAB, ROPS/FOPS		\$410
L	351-3423	EDGE CUTTER/COMPACTOR 256 FOR USE WITH LANE 3 ONLY Includes both cutting and compacting wheel attachments. REQUIRES: DRUM, SOLID; ELECTRICAL, PREMIER		\$11,550
L	363-8266	EDGE CUTTER/COMPACTOR 256 FOR USE WITH LANE 3 ONLY Includes both cutting and compacting wheel attachments. REQUIRES: DRUM, SPLIT; ELECTRICAL, PREMIER		\$11,550
P	351-3431	MATS, COCOA 35 FOR USE WITH LANE 3 ONLY CANNOT BE USED WITH: MATS, WATER DISTRIBUTION		\$1,300
P	343-8303	MATS, WATER DISTRIBUTION 35 FOR USE WITH LANE 3 ONLY CANNOT BE USED WITH: MATS, COCOA		\$1,660
P	351-3429	FREEZE PROTECTION, ROPS/FOPS 1,279 FOR USE WITH LANE 3 ONLY Includes a reservoir that holds windshield washer or RV antifreeze that protects lines, pumps, filters, and nozzles from freezing. REQUIRES: PLATFORM, ROPS/FOPS		\$595
P	351-3427	FREEZE PROTECTION, CAB 4 FOR USE WITH LANE 3 ONLY Includes a reservoir that holds windshield washer or RV antifreeze that protects lines, pumps, filters, and nozzles from freezing. REQUIRES: CAB, ROPS/FOPS		\$595

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS (CONT.)

P	351-3433	MIRRORS, EXTERNAL	20 0	\$570 \$570 NI
		FOR USE WITH LANE 3 ONLY Includes 4 external rear-view adjustable mirrors. REQUIRES: CAB, ROPS/FOPS		
P	351-3425	COVERS, DRUM	97	\$890
		FOR USE WITH LANE 3 ONLY Helps keep debris out of drums.		

FIELD INSTALLED ATTACHMENTS

P	351-3423	EDGE CUTTER/COMPACTOR	0	\$11,550 NI
		FOR USE WITH LANE 3 ONLY Includes both cutting and compacting wheel attachments. REQUIRES: Machine equipped with drum, solid; electrical, premier		
P	363-8266	EDGE CUTTER/COMPACTOR	0	\$11,550 NI
		FOR USE WITH LANE 3 ONLY Includes both cutting and compacting wheel attachments. REQUIRES: Machine equipped with drum, split; electrical, premier REQUIRES: Special tooling		

PACKING**EXPORT PACKING**

0G-3305	ROLL ON-ROLL OFF	0	NC
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**CB54 VIBRATORY COMPACTOR (RANTIGNY)
RANTIGNY, FRANCE**Ship Weight
lbsLIST PRICE
AT PO ENTRY

Standard Equipment:

POWERTRAIN

Cat C4.4 ACERT Engine
(137HP /102kW, four cylinder
turbo-charged)
Cyclonic air cleaner
Water separator
Ultra clean fuel filter with integrated
electric prime pump
Two-speed electric throttle switch
Dual braking systems (service & parking)
Two-speed hydrostatic transmission

ELECTRICAL

12-volt electric starting
80-ampere alternator
Maintenance free battery - 950 CCA
Halogen working lights - bumper mounted
(2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Product Link Ready
Cat Engine and Vehicle ECM's -
ET compatible

OPERATOR ENVIRONMENT

Isolated ROPS/FOPS structure
Platform handrails / guardrails
Four heavy-duty isolation mounts
Power steering
Adjustable suspension, vinyl seat
3" (76mm) wide retractable seat belt
Adjustable tilt-steering column/instru-
ment panel
Sliding, rotating seat
Lockable, vandalism guard for
instrument panel
Indicator light package with audible
warning alarm for: hydraulic oil
pressure, hydraulic oil temperature,
engine oil pressure, engine coolant
temperature, glow plugs, and service
fault indicator.
Fuel level gauge
Water level gauge
Service hour meter
Automatic speed control
Auto-vibe with adjustable on/off control
Vibe tachometer
Speedometer

COOLING

Premixed 50% concentration of Extended
Life Coolant with freeze protection
to -37C (-35F)

DRUMS

Smooth drum
2000 mm(78") wide x 1300 mm (51")
diameter
5 Amplitudes with single vibe frequency
Front & Rear self adjusting scraper
blades
Pod-style eccentric weight housing

OTHER STANDARD EQUIPMENT

Locking engine enclosure
Sealed-for-life hitch bearings
Sight gauges: hydraulic tank Level, and
air restriction Indicator
Cap lock for hydraulic tank
Articulated frame with safety lock
Transport tie-down and lift points
50 gal (191 L) fuel tank capacity
291 gal (1100 L) water tank capacity
Quick-connect hydraulic pressure test
ports
SOS ports: engine, hydraulic and
coolant

CB54 VIBRATORY COMPACTOR (RANTIGNY)
RANTIGNY, FRANCE

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ORDERING INSTRUCTIONS

For an explanation of a Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid to order machines from a Product Distribution Center (PDC).

385-6871	CB54 VIBRATORY COMPACTOR DCA-1 25,838 Available to ADSD-N from Baltimore PDC. INCLUDES: 275-5072 CB54 VIBRATORY COMPACTOR 329-4697 DRUM, EXTRA WIDE 281-9267 SYSTEM, VERSA-VIBE (XW) 281-9248 PLATFORM, ROPS/FOPS 319-4492 NO PRODUCT LINK 287-8381 HITCH 300-2654 LIGHTS, WORKING 329-8044 OIL, HYDR, FACTORY FILLED 289-2969 INSTRUCTIONS, NORTH AMERICAN 334-0847 FREEZE PROTECTION, ROPS/FOPS 298-3725 MATS, WATER DISTRIBUTION (XW) 385-2700 ENGINE, NACD 0F4715 INSTRUCTIONS, ENGLISH	\$182,580
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LANE 2/3 FACTORY ARRANGEMENTS

If no reference number is listed, Lane 2/Lane 3 configuration is not available.

LANE 3 ONLY FACTORY ARRANGEMENTS

If no reference number is listed, Lane 3 configuration is not available.

275-5072	CB54 VIBRATORY COMPACTOR 23,370	\$160,220
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CB54 VIBRATORY COMPACTOR (RANTIGNY) RANTIGNY, FRANCE	Ship Weight lbs	LIST PRICE AT PO ENTRY
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0P-2931	CB54 MISC MATL RANTIGNY 0 Use this as the top level reference number when ordering miscellaneous material without ordering a machine.	NC
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- To be complete, your Lane 2/3 machine order must at least contain:
- Base Machine
 - 0P-9002 Lane 2 order or 0P-9003 Lane 3 order
 - Powertrain
 - Hydraulics
 - Lighting
 - Operator Station
 - Product Link Communications
 - Hitch
 - Oil
 - Decal Packages
 - Associated 0P packaging number

NOTE: We recommend and strongly encourage any Misc. Matl. order ship loose item, less than \$500 list price, be ordered through Morton parts distribution system.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

0P-9001	LANE 1 ORDER	0	NC
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PACKING

0G-3305	ROLL ON-ROLL OFF	0	NC
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USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD FINISH TO ORDER

May select additional options (not required).

INSTRUCTIONS
DECAL PACAKGES

L	289-2970	INSTRUCTIONS, INTERNATIONAL 0	NC
		This package includes picto decals as required for all countries outside of the United States and Canada with the exception of Quebec, Canada.	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION**(Must Select One)**

YOUR ORDER WILL BE A LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC
0P-9004	LANE 4 ORDER Custom Products Orders Only	0	NC

POWERTRAIN**DRUM WIDTH**

L	329-4697	DRUM, EXTRA WIDE FOR USE WITH LANE 3 ONLY 2000 mm (78") drums. Use this option to order CB54 XW configuration. INCLUDES: MIRRORS, EXTERNAL	2,412	\$13,300
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ENGINE

L	385-2700	ENGINE, NACD ONLY FOR USE WITH LANE 3 ONLY Includes: emissions information label EPA/ARB Tier 4 Interim AB&T Certified Engine. (Tier 3 credit-using engine)	0	NC
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HYDRAULICS**VIBRATORY HYDRAULICS**

L	281-9266	SYSTEM, 5 AMPLITUDE (XW) FOR USE WITH LANE 3 ONLY Handwheel control for vibratory amplitude. Includes auto reversing weights. Frequency of 42 Hz (2520 vpm). REQUIRES: DRUM, EXTRA WIDE	0	NC
L	281-6818	SYSTEM, 2 AMP, 2 FREQ (XW) FOR USE WITH LANE 3 ONLY Frequency of 42 Hz (2520 vpm) and 63.3 Hz (3800 vpm). Console switch control for amplitude / frequency setting. REQUIRES: DRUM, EXTRA WIDE	0	\$3,535
L	281-9267	SYSTEM, VERSA-VIBE (XW) FOR USE WITH LANE 3 ONLY 4 total amplitudes Handwheel control for vibratory amplitude. Console switch control for frequency setting. Frequency settings of 42 Hz(2520 vpm) and 63.3 Hz(3800 vpm). REQUIRES: DRUM, EXTRA WIDE	0	\$7,070

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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ELECTRICAL***LIGHTING***

L	300-2654	LIGHTS, WORKING 0 FOR USE WITH LANE 3 ONLY Includes 2 front and 2 rear facing clear lights located in the bumpers.		NC
L	300-2655	LIGHTS, ROADING AND WORKING 19 FOR USE WITH LANE 3 ONLY Includes 2 front high beam headlights, 2 rear facing flood lights, front and rear turn signals, and front and rear indicator/parking lights. All lights located in the bumpers.		\$830

OPERATOR ENVIRONMENT***OPERATOR STATION***

L	281-9248	PLATFORM, ROPS/FOPS 0 FOR USE WITH LANE 3 ONLY Includes grab handrails and vinyl suspension seat with fold-up arm rests, retractable seat belt, weight adj., fore/aft ad., and tilt back.		NC
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TECHNOLOGY PRODUCTS***PRODUCT LINK (Must Select One)***

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	303-3385	PRODUCT LINK, SATELLITE PL321 9 Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage. FOR USE WITH LANE 3 ONLY		\$1,460 NET
L	319-4492	NO PRODUCT LINK 0 FOR USE WITH LANE 3 ONLY		NC
L	417-5541	PRODUCT LINK, CELLULAR PL421 5 Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on machine capability. Cellular technology provides capabilities for frequent data transmission. FOR USE WITH LANE 3 ONLY		\$470 NET

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS**HITCH**

L	287-8381	HITCH 0		NC
		FOR USE WITH LANE 3 ONLY		
		Standard hitch without offset.		
L	290-9869	HITCH, OFFSET 108		\$3,700
		FOR USE WITH LANE 3 ONLY		
		Switch control on propel handle gives + / - 152 mm (6")		
		of drum offset.		

OIL

L	329-8044	OIL, HYDR, FACTORY FILLED 0		NC
		FOR USE WITH LANE 3 ONLY		
L	329-8043	OIL, HDR, BIO, FACTORY FILLED 0		\$1,520
		FOR USE WITH LANE 3 ONLY		
		Bio degradable oil recommended for hydraulic system when		
		environmental compliance is required or desired. Factory filled.		

INSTRUCTIONS**DECAL PACKAGES**

L	289-2969	INSTRUCTIONS, NORTH AMERICAN 0		NC
		FOR USE WITH LANE 3 ONLY		
		Picto warning decals using symbols plus the word "WARNING"		
		as required for North America (except Quebec, Canada).		

OPERATION AND MAINTENANCE MANUAL

NOTE: Operation and Maintenance Manual will be included in
language requested below.
Select only one.

P	0F-4715	INSTRUCTIONS, ENGLISH 0		NC
P	0F-4716	INSTRUCTIONS, FRENCH 0		NC
P	0F-4717	INSTRUCTIONS, SPANISH 0		NC

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
ELECTRICAL				
P	328-3920	LIGHT, ROTATING BEACON 2 FOR USE WITH LANE 3 ONLY Includes 1 rotating amber beacon light mounted on top of the ROPS		\$635
P	303-3390	LIGHTS, HIGH INTENSITY 53 Includes 2 front and 2 rear facing HID flood lamps mounted to the ROPS canopy		\$4,345
P	300-4470	LIGHTS, NIGHTTIME OPERATION 0 Includes 2 lights on each drum support to illuminate drum edges for night paving		\$850
OTHER ATTACHMENTS				
P	298-3722	MATS, COCOA (XW) 34 FOR USE WITH LANE 3 ONLY CANNOT BE USED WITH: MATS, WATER DISTRIBUTION	34	\$1,205 \$1,205 NI
P	298-3725	MATS, WATER DISTRIBUTION (XW) 47 FOR USE WITH LANE 3 ONLY CANNOT BE USED WITH: MATS, COCOA	47	\$1,555 \$1,555 NI
P	334-0847	FREEZE PROTECTION, ROPS/FOPS 9 FOR USE WITH LANE 3 ONLY Includes a reservoir that holds windshield washer or RV antifreeze that protects lines, pumps, filters, and nozzles from freezing.		\$434
P	257-9360	COVERS, DRUM 105 FOR USE WITH LANE 3 ONLY Helps keep debris out of drums.		\$665

USE	REF NO.	CUSTOM PRODUCTS	Ship Weight lbs	List Price Unless Stated
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CUSTOM PRODUCTS

NOTE: Expect extended lead times for Custom Product. Contact your MARKETING subsidiary machine coordinator for availability and additional information concerning Custom offerings.

TECHNOLOGY PRODUCTS**CAT COMPATION CONTROL**

This is a factory designed and integrated SBAS accuracy level pass count and temperature mapping system which requires no off-board infrastructure.

For higher level accuracy consult your Dealer Technology Representative to order the necessary base station, data radio and option keys for RTK signal.

An antenna upgrade from L1 to Rugged Zephyr is required for RTK correction.

C	358-3818	(C) SENSOR, MAT TEMP	0	\$3,385
			0	\$3,385 NI
		CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. FOR USE WITH LANE 4 ONLY Includes one air purged, infrared temperature sensor that is centrally located on the machine. Digital gage is mounted to the operator's console for convenient readout.		
C	388-6667	(C) MAPPING, GNSS	0	\$18,670
		FOR USE WITH LANE 4 ONLY Factory install of all components needed for mapping of temperature and machine pass count. Includes front and rear bumper mounted infrared, air purged temperature sensors, harnesses, system electronic controls including CB460 Display (7.0 in/17.8 cm) and MS952 GNSS with L1 antenna/receiver capable of mapping utilizing the SBAS signal.		

DOCUMENTATION

0G-6021	CERTIFICATE OF ORIGIN	0	\$34 NET
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PACKING**EXPORT PACKING**

0G-3305	ROLL ON-ROLL OFF	0	NC
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**CB64 VIBRATORY COMPACTOR
MINNEAPOLIS, MN**Ship Weight
lbsList Price
At Factory

Standard Equipment:

POWERTRAIN

Cat C4.4 ACERT Engine
(137HP /102kW, four cylinder
turbo-charged)
Cyclonic air cleaner
Water separator
Ultra clean fuel filter with integrated
electric prime pump
Two-speed electric throttle switch
Dual braking systems (service & parking)
Two-speed hydrostatic transmission

ELECTRICAL

12-volt electric starting
80-ampere alternator
Maintenance free battery - 950 CCA
Halogen working lights - bumper mounted
(2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Product Link Ready
Cat Engine and Vehicle ECM's -
ET compatible

OPERATOR ENVIRONMENT

Isolated ROPS/FOPS structure
Platform handrails / guardrails
Four heavy-duty isolation mounts
Power steering
Adjustable suspension, vinyl seat
3" (76mm) wide retractable seat belt
Adjustable tilt-steering column/instru-
ment panel
Sliding, rotating seat
Lockable, vandalism guard for
instrument panel
Indicator light package with audible
warning alarm for: hydraulic oil
pressure, hydraulic oil temperature,
engine oil pressure, engine coolant
temperature, glow plugs, and service
fault indicator.
Fuel level gauge
Water level gauge
Service hour meter
Automatic speed control
Auto-vibe with adjustable on/off control
Vibe tachometer
Speedometer
Externally mounted rear view mirrors,
quantity of 4

COOLING

Premixed 50% concentration of Extended
Life Coolant with freeze protection
to -37C (-35F)

DRUMS

Smooth drum - 84" (2130 mm) wide x 51"
(1300 mm) diameter
5 Amplitudes with single vibe frequency
Front & Rear self adjusting scraper
blades
Pod-style eccentric weight housing

OTHER STANDARD EQUIPMENT

Locking engine enclosure
Sealed-for-life hitch bearings
Sight gauges: hydraulic tank Level, and
air restriction indicator
Cap lock for hydraulic tank
Articulated frame with safety lock
Transport tie-down and lift points
50 gal (191 L) fuel tank capacity
291 gal (1100 L) water tank capacity
Quick-connect hydraulic pressure test
ports
SOS ports: engine, hydraulic and
coolant

CB64 VIBRATORY COMPACTOR
MINNEAPOLIS, MN

Ship Weight
lbs

List Price
At Factory

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability of order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid to order machines from a Product Distribution Center (PDC).

385-6872	CB64 VIBRATORY COMPACTOR DCA-1 27,649 Available to ADSD-N from the MPLS PDC INCLUDES: 281-6460 CB64 VIBRATORY COMPACTOR 281-6815 PLATFORM, ROPS/FOPS 281-9243 SYSTEM, VERSA-VIBE 287-8381 HITCH 300-2654 LIGHTS, WORKING 329-8044 OIL, HYDR, FACTORY FILLED 319-4492 NO PRODUCT LINK 289-2969 INSTRUCTIONS, NORTH AMERICAN 298-3726 MATS, WATER DISTRIBUTION 334-0847 FREEZE PROTECTION, ROPS/FOPS 385-2700 ENGINE, NACD ONLY	\$222,090
385-6874	CB64 VIBRATORY COMPACTOR DCA-2 27,649 Available to ADSD-N from the MPL PDC INCLUDES: 281-6460 CB64 VIBRATORY CAMPACTOR 281-6815 PLATFROM, ROPS/FOPS 281-6816 SYSTEM, 5-AMP 287-8381 HITCH 300-2654 LIGHTS, WORKING 329-8044 OIL, HYDR, FACTORY FILLED 319-4492 NO PRODUCT LINK 289-2969 INSTRUCTIONS, NORTH AMERICAN 298-3726 MATS, WATER DISTRIBUTION 334-0847 FREEZE PROTECTION, ROPS/FOPS 385-2700 ENGINE, NACD ONLY	\$216,350

CB64 VIBRATORY COMPACTOR
MINNEAPOLIS, MN

Ship Weight
lbs

List Price
At Factory

LANE 2/3 FACATORY ARRAGNEMENTS

If no reference number is listed, a Lane 2/3 configuration
is not available,

LANE 3 ONLY FACTORY ARRANGMENTS

If no reference number is listed, a Lane 3 configuration
is not available.

281-6460	CB64 VIBRATORY COMPACTOR	27,600	\$214,140
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0P-1780	CB64 MISC MATL MINNEAPOLIS	0	NC
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Use this as the top level reference number when ordering miscellaneous
material without ordering a machine.

To be complete, your Lane 2/3 machine order must at least contain:

- Base Machine
- 0P-9002 Lane 2 order or 0P-9003 Lane 3 order
- Powertrain
- Hydraulic
- Lights
- Operator Station
- Product Link Communications
- Hitch
- Oil
- Decal Packages
- Associated 0P numbers

NOTE: We recommend and strongly encourage any Misc. Matl. order ship
loose item, less than \$500 list price, be ordered through Morton
parts distribution system.

USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

0P-9001	LANE 1 ORDER	0	NC
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PACKING

0P-0210	PACK, DOMESTIC TRUCK	0	NC
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0P-4593 INLAND FREIGHT

\$242 net - Ziegler (Bloomington only)
 \$805 net - Altorfer Inc.
 \$955 net - Butler Machinery Co., FABCO Equipment,
 - Nebraska Machinery Co., Patten Ind. Inc.
 \$1,170 net - Dean Machinery.
 \$1,375 net - John Fabick Tractor Co., MacAllister Machinery Co.,
 - Martin Tractor Co. Inc.
 \$1,835 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
 - Whayne Supply Co.
 \$2,000 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
 - Wyoming Machinery Co.
 \$2,260 net - Beckwith Machinery Co, C.I. Walker Machinery Co.,
 - Stowers Machinery Co.,
 - Thompson Machinery Commerce Corp.,
 - Wagner Equipment Co.
 \$2,555 net - Carter Machinery, Thompson Tractor Co.,
 - Cleveland Bros., Puckett Machinery Co.
 \$2,770 net - Alban Tractor Co., Yancey Bros. Co.,
 - Carolina CAT, Arrow Equip. Co.,
 - Giles & Ransome Inc.,
 - Mustang CAT.
 \$3,060 net - Blanchard Machinery Co., Foley Inc. (NJ),
 - Gregory Poole Equipment, Holt CAT,
 - H.O. Penn Machinery Co., Louisiana Machinery Co.,
 - Warren CAT, Wheeler Machinery Co.
 \$3,420 net - Ring Power Corp., Milton CAT,
 - Western States Equip. Co.
 \$4,015 net - Cashman Equipment Co., Empire Machinery,
 - NC Machinery Co., Halton Co.,
 - Peterson Machinery, Kelly Tractor Co.
 \$4,420 net - Hawthorne Machinery Co., Holt of CA.,
 - Johnson Machinery Co., Peterson Tractor Co.,
 - Quinn.

USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory
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LANE 1 NACD FINISH TO ORDER

May select additional options (not required).

INSTRUCTIONS
DECAL PACKAGES

L	289-2970	INSTRUCTIONS, INTERNATIONAL 0	NC
		Picto warning decals using symbols only as required for all non-North American countries and Quebec, Canada.	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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LANE SELECTION**(Must Select One)**

YOUR ORDER WILL BE A LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC
0P-9004	LANE 4 ORDER Custom Products Orders Only	0	NC

POWERTRAIN**ENGINE**

L	385-2700	ENGINE, NACD ONLY FOR USE WITH LANE 3 ONLY Includes: emissions information label EPA/ARB Tier 4 Interim AB&T Certified Engine. (Tier 3 credit-using engine)	0	NC
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HYDRAULICS**VIBRATORY HYDRAULICS**

L	281-6816	SYSTEM, 5 AMPLITUDE FOR USE WITH LANE 3 ONLY Handwheel control for vibratory amplitude. Includes auto reversing weights. Frequency of 42 Hz (2520 vpm).	0	NC
L	281-9243	SYSTEM, VERSA-VIBE FOR USE WITH LANE 3 ONLY 4 total amplitudes Handwheel control for vibratory amplitude. Console switch control for frequency setting. Frequency settings of 42 Hz(2520 vpm) and 63.3 Hz(3800 vpm).	0	\$5,740

ELECTRICAL**LIGHTING**

L	300-2654	LIGHTS, WORKING FOR USE WITH LANE 3 ONLY Includes 2 front and 2 rear facing clear lights located in the bumpers.	0	NC
L	300-2655	LIGHTS, ROADING AND WORKING FOR USE WITH LANE 3 ONLY Includes 2 front high beam headlights, 2 rear facing flood lights, front and rear turn signals, and front and rear indicator/parking lights. All lights located in the bumpers.	19	\$830

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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OPERATOR ENVIRONMENT**OPERATOR STATION**

L	281-6815	PLATFORM, ROPS/FOPS 0 FOR USE WITH LANE 3 ONLY Includes grab handrails and vinyl suspension seat with fold-up arm rests, retractable seat belt, weight adj., fore/aft ad., and tilt back.		NC
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TECHNOLOGY PRODUCTS**PRODUCT LINK (Must Select One)**

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	303-3385	PRODUCT LINK, SATELLITE PL321 9 FOR USE WITH LANE 3 ONLY Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage.		\$1,460 NET
L	319-4492	NO PRODUCT LINK 0 FOR USE WITH LANE 3 ONLY		NC
L	417-5541	PRODUCT LINK, CELLULAR PL421 5 FOR USE WITH LANE 3 ONLY Cellular Product Link uses GSM cellular network to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on machine capability. Cellular technology provides capabilities for frequent data transmission.		\$470 NET

OTHER ATTACHMENTS**HITCH**

L	287-8381	HITCH 0 FOR USE WITH LANE 3 ONLY Standard hitch without offset.		NC
L	290-9869	HITCH, OFFSET 108 FOR USE WITH LANE 3 ONLY Switch control on propel handle gives + / - 152 mm (6") of drum offset.		\$3,700

OIL

L	329-8044	OIL, HYDR, FACTORY FILLED 0 FOR USE WITH LANE 3 ONLY		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)***OIL (Cont.)***

L	329-8043	OIL, HDR, BIO, FACTORY FILLED 0 FOR USE WITH LANE 3 ONLY Bio degradable oil recommended for hydraulic system when environmental compliance is required or desired. Factory filled.		\$1,520
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INSTRUCTIONS***DECAL PACKAGES***

L	289-2969	INSTRUCTIONS, NORTH AMERICAN 0 FOR USE WITH LANE 3 ONLY Picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada).		NC
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
ELECTRICAL				
P	328-3920	LIGHT, ROTATING BEACON 2 FOR USE WITH LANE 3 ONLY Includes 1 rotating amber beacon light mounted on top of the ROPS		\$635
P	303-3390	LIGHTS, HIGH INTENSITY 53 Includes 2 front and 2 rear facing HID flood lamps mounted to the ROPS canopy		\$4,345
P	300-4470	LIGHTS, NIGHTTIME OPERATION 0 Includes 2 lights on each drum support to illuminate drum edges for night paving		\$850

OTHER ATTACHMENTS

P	298-3723	MATS, COCOA 29 29 FOR USE WITH LANE 3 ONLY CANNOT BE USED WITH: MATS, WATER DISTRIBUTION		\$1,375 \$1,375 NI
P	298-3726	MATS, WATER DISTRIBUTION 40 40 FOR USE WITH LANE 3 ONLY CANNOT BE USED WITH: MATS, COCOA		\$1,775 \$1,775 NI
P	334-0847	FREEZE PROTECTION, ROPS/FOPS 9 FOR USE WITH LANE 3 ONLY Includes a reservoir that holds windshield washer or RV antifreeze that protects lines, pumps, filters, and nozzles from freezing.		\$434
P	257-9360	COVERS, DRUM 105 FOR USE WITH LANE 3 ONLY Helps keep debris out of drums.		\$665

CUSTOM PRODUCTS

NOTE: Expect extended lead times for Custom Product. Contact your MARKETING subsidiary machine coordinator for availability and additional information concerning Custom offerings.

C	358-3818	(C)SENSOR, MAT TEMP 0 0 FOR USE WITH LANE 4 ONLY Includes one air purged, infrared temperature sensor that is centrally located on the machine. Digital gage is mounted to the operator's console for convenient readout. CANNOT BE USED WITH: MAPPING, GPS		\$3,385 \$3,385 NI
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TECHNOLOGY PRODUCTS

USE	REF NO.	CUSTOM PRODUCTS	Ship Weight lbs	List Price At Factory
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CUSTOM PRODUCTS (CONT.)**ACCURADE COMPACTION GNSS AND TEMPERATURE MAPPING**

GNNS (Global Navigation Satellite System)

Step 1: Factory or Field Installation

For Field Installation of an AccuGrade Ready machine: Order MAPPING, GPS using the reference number shown below.

For Factory Installation of an AccuGrade Ready machine: Order MAPPING, GPS using the reference number shown below.

Step 2: Dealer Installation

Consult the ACCUCOM price list to order the AccuGrade GPS electronics kit for the soil compactors and radio kit. The electronics kits will be directly shipped to the Dealer, for installation by the Dealers.

C	350-2860	(C) MAPPING, GPS 0		\$22,190
		FOR USE WITH LANE 4 ONLY		
		Factory install of machine installed components needed for mapping of temperature and pass counts. Includes front and rear temperature sensors with air purge system, harnesses, system electronic control, and mounting brackets for display and GPS receiver. Display and GPS receiver are ordered separately.		
		REQUIRES: (C) SENSOR, ANGLE		
C	340-6300	(C) MAPPING, GPS 0		\$22,190 NI
		FOR USE WITH LANE 4 ONLY		
		Kit for field installation of components needed for mapping of temperature and pass counts. Includes front and rear temperature sensors with air purge system, harnesses, system electronic control, and mounting brackets for display and GPS receiver. Display and GPS receiver are ordered separately.		
		REQUIRES: (C) SENSOR, ANGLE		
C	353-3838	(C) SENSOR, ANGLE 0		NC
			0	NC NI
		FOR USE WITH LANE 4 ONLY		
		Includes machine angle sensor for position correction when compacting on slopes.		

PACKING**DOMESTIC PACKING**

0P-0210	PACK, DOMESTIC TRUCK 0		NC
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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PACKING (CONT.)**DOMESTIC PACKING (Cont.)**

0P-4593	INLAND FREIGHT
	\$242 net - Ziegler (Bloomington only)
	\$805 net - Altorfer Inc.
	\$955 net - Butler Machinery Co., FABCO Equipment, - Nebraska Machinery Co., Patten Ind. Inc.
	\$1,375 net - John Fabick Tractor Co., MacAllister Machinery Co.,
	\$1,835 net - Foley Tractor (KS), Ohio CAT, Michigan CAT, - Whayne Supply Co.
	\$2,000 net - J.A. Riggs Tractor Co., Tractor and Equip Co., - Wyoming Machinery Co.
	\$2,260 net - C.I. Walker Machinery Co., - Stowers Machinery Co., - Thompson Machinery Commerce Corp., - Wagner Equipment Co.
	\$2,555 net - Carter Machinery, Thompson Tractor Co., - Cleveland Bros., Puckett Machinery Co.
	\$2,770 net - Alban Tractor Co., Yancey Bros. Co., - Carolina CAT, Arrow Equip. Co., - Giles & Ransome Inc., - Mustang CAT.
	\$3,060 net - Blanchard Machinery Co., Foley Inc. (NJ), - Gregory Poole Equipment, Holt CAT, - H.O. Penn Machinery Co., Louisiana Machinery Co., - Warren CAT, Wheeler Machinery Co.
	\$3,420 net - Ring Power Corp., Milton CAT, - Western States Equip. Co.
	\$4,015 net - Cashman Equipment Co., Empire Machinery, - NC Machinery Co., Kelly Tractor Co., - Peterson Machinery.
	\$4,420 net - Hawthorne Machinery Co., Holt of CA., - Johnson Machinery Co., Peterson Tractor Co., - Quinn.

EXPORT PACKING

0P-4507	ROLL ON-ROLL OFF	0	\$570 NET
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CB54 VIBRATORY COMPACTOR (RANTIGNY)
RANTIGNY, FRANCE

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

Standard Equipment:

POWERTRAIN

Cat C4.4 ACERT Engine
(137HP /102kW, four cylinder
turbo-charged)
Cyclonic air cleaner
Water separator
Ultra clean fuel filter with integrated
electric prime pump
Two-speed electric throttle switch
Dual braking systems (service & parking)
Two-speed hydrostatic transmission

ELECTRICAL

12-volt electric starting
80-ampere alternator
Maintenance free battery - 950 CCA
Halogen working lights - bumper mounted
(2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Product Link Ready
Cat Engine and Vehicle ECM's -
ET compatible

OPERATOR ENVIRONMENT

Isolated ROPS/FOPS structure
Platform handrails / guardrails
Four heavy-duty isolation mounts
Power steering
Adjustable suspension, vinyl seat
3" (76mm) wide retractable seat belt
Adjustable tilt-steering column/instru-
ment panel
Sliding, rotating seat
Lockable, vandalism guard for
instrument panel
Indicator light package with audible
warning alarm for: hydraulic oil
pressure, hydraulic oil temperature,
engine oil pressure, engine coolant
temperature, glow plugs, and service
fault indicator.
Fuel level gauge
Water level gauge
Service hour meter
Automatic speed control
Auto-vibe with adjustable on/off control
Vibe tachometer
Speedometer
Externally mounted rear view mirrors,
quantity of 4

COOLING

Premixed 50% concentration of Extended
Life Coolant with freeze protection
to -37C (-35F)

DRUMS

Smooth drum - 84" (2130 mm) wide x 51"
(1300 mm) diameter
5 Amplitudes with single vibe frequency
Front & Rear self adjusting scraper
blades
Pod-style eccentric weight housing

OTHER STANDARD EQUIPMENT

Locking engine enclosure
Sealed-for-life hitch bearings
Sight gauges: hydraulic tank Level, and
air restriction indicator
Cap lock for hydraulic tank
Articulated frame with safety lock
Transport tie-down and lift points
50 gal (191 L) fuel tank capacity
291 gal (1100 L) water tank capacity
Quick-connect hydraulic pressure test
ports
SOS ports: engine, hydraulic and
coolant

CB54 VIBRATORY COMPACTOR (RANTIGNY)
RANTIGNY, FRANCE

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability of order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid to order machines from a Product Distribution Center (PDC).

385-6872	CB64 VIBRATORY COMPACTOR DCA-1 27,649 Available to ADSD-N from the Baltimore PDC INCLUDES: 281-6460 CB64 VIBRATORY COMPACTOR 281-6815 PLATFORM, ROPS/FOPS 281-9243 SYSTEM, VERSA-VIBE 287-8381 HITCH 300-2654 LIGHTS, WORKING 329-8044 OIL, HYDR, FACTORY FILLED 319-4492 NO PRODUCT LINK 289-2969 INSTRUCTIONS, NORTH AMERICAN 0F4715 INSTRUCTIONS, ENGLISH 298-3726 MATS, WATER DISTRIBUTION 334-0847 FREEZE PROTECTION, ROPS/FOPS 385-2700 ENGINE, NACD ONLY	\$222,090
385-6874	CB64 VIBRATORY COMPACTOR DCA-2 27,649 Available to ADSD-N from the Baltimore PDC INCLUDES: 281-6460 CB64 VIBRATORY COMPACTOR 281-6815 PLATFORM, ROPS/FOPS 281-6816 SYSTEM, 5-AMP 287-8381 HITCH 300-2654 LIGHTS, WORKING 329-8044 OIL, HYDR, FACTORY FILLED 319-4492 NO PRODUCT LINK 289-2969 INSTRUCTIONS, NORTH AMERICAN 0F4715 INSTRUCTIONS, ENGLISH 298-3726 MATS, WATER DISTRIBUTION 334-0847 FREEZE PROTECTION, ROPS/FOPS 385-2700 ENGINE, NACD ONLY	\$216,350

CB54 VIBRATORY COMPACTOR (RANTIGNY)
RANTIGNY, FRANCE

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

LANE 2/3 FACATORY ARRAGNEMENTS

If no reference number is listed, a Lane 2/3 configuration
is not available,

LANE 3 ONLY FACTORY ARRANGMENTS

If no reference number is listed, a Lane 3 configuration
is not available.

281-6460	CB64 VIBRATORY COMPACTOR	27,600	\$214,140
0P-2932	CB64 MISC MATL RANTIGNY	0	NC
	Use this as the top level reference number when ordering miscellaneous material without ordering a machine.		

NOTE: We recommend and strongly encourage any Misc. Matl. order ship
loose item, less than \$500 list price, be ordered through Morton
parts distribution system.

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

0P-9001	LANE 1 ORDER	0	NC
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PACKING

0G-3305	ROLL ON-ROLL OFF	0	NC
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USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD FINISH TO ORDER

May select additional options (not required).

INSTRUCTIONS
DECAL PACKAGES

L	289-2970	INSTRUCTIONS, INTERNATIONAL 0	NC
		This package includes picto decals as required for all countries outside of the United States and Canada with the exception of Quebec, Canada.	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION**(Must Select One)**

YOUR ORDER WILL BE A LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC
0P-9004	LANE 4 ORDER Custom Products Orders Only	0	NC

POWERTRAIN**ENGINE**

L	385-2700	ENGINE, NACD ONLY FOR USE WITH LANE 3 ONLY Includes: emissions information label EPA/ARB Tier 4 Interim AB&T Certified Engine. (Tier 3 credit-using engine)	0	NC
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HYDRAULICS**VIBRATORY HYDRAULICS**

L	281-6816	SYSTEM, 5 AMPLITUDE FOR USE WITH LANE 3 ONLY Handwheel control for vibratory amplitude. Includes auto reversing weights. Frequency of 42 Hz (2520 vpm).	0	NC
L	281-9243	SYSTEM, VERSA-VIBE FOR USE WITH LANE 3 ONLY 4 total amplitudes Handwheel control for vibratory amplitude. Console switch control for frequency setting. Frequency settings of 42 Hz(2520 vpm) and 63.3 Hz(3800 vpm).	0	\$5,740

ELECTRICAL**LIGHTING**

L	300-2654	LIGHTS, WORKING FOR USE WITH LANE 3 ONLY Includes 2 front and 2 rear facing clear lights located in the bumpers.	0	NC
L	300-2655	LIGHTS, ROADING AND WORKING FOR USE WITH LANE 3 ONLY Includes 2 front high beam headlights, 2 rear facing flood lights, front and rear turn signals, and front and rear indicator/parking lights. All lights located in the bumpers.	19	\$830

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT**OPERATOR STATION**

L	281-6815	PLATFORM, ROPS/FOPS 0 FOR USE WITH LANE 3 ONLY Includes grab handrails and vinyl suspension seat with fold-up arm rests, retractable seat belt, weight adj., fore/aft ad., and tilt back.		NC
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TECHNOLOGY PRODUCTS**PRODUCT LINK (Must Select One)**

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	303-3385	PRODUCT LINK, SATELLITE PL321 9 Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage. FOR USE WITH LANE 3 ONLY		\$1,460 NET
L	319-4492	NO PRODUCT LINK 0 FOR USE WITH LANE 3 ONLY		NC
L	417-5541	PRODUCT LINK, CELLULAR PL421 5 Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on machine capability. Cellular technology provides capabilities for frequent data transmission. FOR USE WITH LANE 3 ONLY		\$470 NET

OTHER ATTACHMENTS**HITCH**

L	287-8381	HITCH 0 FOR USE WITH LANE 3 ONLY Standard hitch without offset.		NC
L	290-9869	HITCH, OFFSET 108 FOR USE WITH LANE 3 ONLY Switch control on propel handle gives + / - 152 mm (6") of drum offset.		\$3,700

OIL

L	329-8044	OIL, HYDR, FACTORY FILLED 0 FOR USE WITH LANE 3 ONLY		NC
L	329-8043	OIL, HDR, BIO, FACTORY FILLED 0 FOR USE WITH LANE 3 ONLY Bio degradable oil recommended for hydraulic system when environmental compliance is required or desired. Factory filled.		\$1,520

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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INSTRUCTIONS**DECAL PACKAGES**

L	289-2969	INSTRUCTIONS, NORTH AMERICAN 0	NC
		FOR USE WITH LANE 3 ONLY	
		Picto warning decals using symbols plus the word "WARNING"	
		as required for North America (except Quebec, Canada).	

OPERATION AND MAINTENANCE MANUAL

NOTE: Operation and Maintenance Manual will be included in
language requested below.
Select only one.

P	0F-4715	INSTRUCTIONS, ENGLISH 0	NC
P	0F-4716	INSTRUCTIONS, FRENCH 0	NC
P	0F-4717	INSTRUCTIONS, SPANISH 0	NC

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
ELECTRICAL				
P	328-3920	LIGHT, ROTATING BEACON 2 FOR USE WITH LANE 3 ONLY Includes 1 rotating amber beacon light mounted on top of the ROPS		\$635
P	303-3390	LIGHTS, HIGH INTENSITY 53 Includes 2 front and 2 rear facing HID flood lamps mounted to the ROPS canopy		\$4,345
P	300-4470	LIGHTS, NIGHTTIME OPERATION 0 Includes 2 lights on each drum support to illuminate drum edges for night paving		\$850
OTHER ATTACHMENTS				
P	298-3723	MATS, COCOA 29 29 FOR USE WITH LANE 3 ONLY CANNOT BE USED WITH: MATS, WATER DISTRIBUTION		\$1,375 \$1,375 NI
P	298-3726	MATS, WATER DISTRIBUTION 40 40 FOR USE WITH LANE 3 ONLY CANNOT BE USED WITH: MATS, COCOA		\$1,775 \$1,775 NI
P	334-0847	FREEZE PROTECTION, ROPS/FOPS 9 FOR USE WITH LANE 3 ONLY Includes a reservoir that holds windshield washer or RV antifreeze that protects lines, pumps, filters, and nozzles from freezing.		\$434
P	257-9360	COVERS, DRUM 105 FOR USE WITH LANE 3 ONLY Helps keep debris out of drums.		\$665

USE	REF NO.	CUSTOM PRODUCTS	Ship Weight lbs	List Price Unless Stated
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CUSTOM PRODUCTS

NOTE: Expect extended lead times for Custom Product. Contact your MARKETING subsidiary machine coordinator for availability and additional information concerning Custom offerings.

TECHNOLOGY PRODUCTS**CAT COMPACTION CONTROL**

This is a factory designed and integrated SBAS accuracy level pass count and temperature mapping system which requires no off-board infrastructure.

For higher level accuracy consult your Dealer Technology Representative to order the necessary base station, data radio and option keys for RTK signal.

An antenna for upgrade from L1 to Rugged Zephyr is required for RTK correction.

C	358-3818	(C) SENSOR, MAT TEMP	0	\$3,385
			0	\$3,385 NI
		CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. FOR USE WITH LANE 4 ONLY Includes one air purged, infrared temperature sensor that is centrally located on the machine. Digital gage is mounted to the operator's console for convenient readout.		
C	388-6667	(C) MAPPING, GNSS	0	\$18,670
		FOR USE WITH LANE 4 ONLY Factory install of all components needed for mapping of temperature and machine pass count. Includes front and rear bumper mounted infrared, air purged temperature sensors, harnesses, system electronic controls including CB460 Display (7.0 in/17.8 cm) and MS952 GNSS with L1 antenna/receiver capable of mapping utilizing the SBAS signal.		

DOCUMENTATION

0G-6021	CERTIFICATE OF ORIGIN	0	\$34 NET
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PACKING**EXPORT PACKING**

0G-3305	ROLL ON-ROLL OFF	0	NC
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**CC24 VIBRATORY ASPHALT COMPACTOR
RANTIGNY, FRANCE**Ship Weight
lbsLIST PRICE
AT PO ENTRY

Standard Equipment:

DRUM

One smooth drum : 1200mm / 47.2 inch
wide x 700mm / 27.6 inch diameter
Front drum vibration
control.
Pressurized drum watering system with :
- Continuous or intermittent modes
- 150L / 39.7gal water tank

ELECTRICAL

Engine start switch with auto preheat
Backup alarm and warning horn
65-ampere alternator
12-volt electric starting
Maintenance free 52 AH battery, 650 amp

OPERATOR ENVIRONMENT

Gauges : Fuel level & Hourmeter
Operator warning system indicators :
-Parking brake engaged
-Hydraulic oil temperature high
-Engine coolant temperature high
-Electrical system voltage low
-Engine oil pressure low
-Vibration activated
-Engine preheat

Lockable, vandalism guard for instrument
panel.
Hydraulic control level.
2 Platform handrails / 2 guardrails
Steering wheel spinner
Seat with :
-Fore and aft adjustment
-Draining capability
-Wide retractable seat belt 76.2mm/3inch
-Armrest and wrist rest
12-volt power point

POWERTRAIN

Caterpillar C1.5 NA 3-cyl diesel engine
24.4 kW / 32.7 HP gross power
Hysdrostatic transmission
Service and parking brakes

OTHER STANDARD EQUIPMENT

Locking engine enclosure
Sight gauge for hyd. tank level.
Air restriction indicator
56L (14.8 gal.) fuel tank capacity
4 transport tie-down and 4 lift points
6 Quick connect hyd. pressure test ports
+ 1 SOS port
Caterpillar O-ring face-seals couplings

TIRES, RIMS, & WHEELS

Four 9.5/65-15 smooth tires
Pressurized emulsion watering system
with 90/26.3gal tank

431-5095	CC24 UTILITY COMPACTOR DCA-1 0	\$52,440
	Available for ADSD-N from Baltimore PDC	
	293-1947 CC24 VIBRATORY COMPACTOR	
	432-1889 ENGINE, EPA FLEXIBILITY	
	293-2182 LIGHTS, ROADING AND WORKING	
	293-2200 SWITCH, BATTERY DISCONNECT	
	297-8613 SEAT, WITH SAFETY SWITCH	
	228-7832 SUPPORT, SLIDING FOR SEAT	
	293-2084 DRUM, STANDARD	
	315-4699 ROPS, FOLDABLE	
	293-2080 MUFFLER, STANDARD	
	293-1964 PROPEL, STANDARD	
	293-2180 OIL, HYDR, FACTORY FILLED	
431-1145	CC24 VIBRATORY COMPACTOR 0	\$48,720
	Combi vibratory compactor with 1200mm / 47,2 inch front drum width at front and 4 tires at rear.	

CC24 VIBRATORY ASPHALT COMPACTOR RANTIGNY, FRANCE	Ship Weight lbs	LIST PRICE AT PO ENTRY
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0G-4105	CC24 MISC MATERIAL CMR S.A. 0 Use this as the top level reference number when ordering miscellaneous material for CC24 without ordering a machine. NOTES : IMPORTANT EC machines require : ROPS Roading & working lights Suspension seat with safety switch EC plate	NC
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USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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NOTE**IMPORTANT**

Order must include one selection from following Mandatory Attachments

- DRUM
- ELECTRICAL
- OPERATOR ENVIRONMENT
- POWERTRAIN
- HYDRAULICS
- SERVICE INSTRUCTIONS
- TIRES

ELECTRICAL

IMPORTANT: EC machines require LIGHTS R&W

P	293-2182	LIGHTS, ROADING AND WORKING 9	\$685
		Includes two front headlights, two rear tail lights, two front position lights, one rear independant working light, turn signal and hazard lights.	
P	0F-4251	OMISSION, LIGHTS 0	NC

OPERATOR ENVIRONMENT***Seat Selection***

IMPORTANT: EC machines require suspension seat with safety switch

L	297-8654	SEAT, NON SUSPENSION 0	NC
		NOT FOR USE IN EC COUNTRIES	
		Includes non suspended seat	
L	297-8613	SEAT, WITH SAFETY SWITCH 0	\$525
		Includes suspension seat with adjustable, foldable seat back and seat switch.	
		MANDATORY IN EC countries.	

Seat Support Selection

L	228-7831	SUPPORT, FIXED FOR SEAT 0	NC
L	228-7832	SUPPORT, SLIDING FOR SEAT 2	\$710
		Allows ability to slide seat laterally to either side of the machine providing better visibility on both drum edges	

POWERTRAIN***Engine***

L	432-1889	ENGINE, EPA FLEXIBILITY 0	NC
		Caterpillar C1.5 NA 3-cyl diesel engine	
		24.4 kW/32.7 HP gross power	
		FOR USE WITH: ADSD-N	

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
POWERTRAIN (CONT.)				
<i>Muffler Selection</i>				
L	293-2080	MUFFLER, STANDARD	0	NC
L	293-2081	MUFFLER, SPARK ARRESTOR NOT FOR USE IN EC Countries Eliminates burning carbon particles that can exit the muffler	0	\$925
HYDRAULICS				
<i>Propel Selection</i>				
L	293-1964	PROPEL, STANDARD	0	NC
<i>Oil Selection</i>				
L	293-2180	OIL, HYDR, FACTORY FILLED	0	NC
L	293-2181	HYDRAULIC OIL, BIODEGRADABLE Environmental oil recommended for hydraulic system when environmental compliance is required or desired. Factory filled.	0	\$735
SERVICE INSTRUCTIONS				
<i>PICTOGRAPH FILMS</i>				
P	293-2179	INSTRUCTIONS, NORTH AMERICAN Includes picto decals with "WARNING" as required for ANSI. North America only (except for Quebec, Canada)	0	NC
OPERATION AND MAINTENANCE MANUAL				
NOTE: Operation and Maintenance Manual will be included in language requested below. Select only one.				
P	0F-4218	INSTRUCTIONS, ENGLISH	0	NC
P	0F-4314	INSTRUCTIONS, SWEDISH	0	NC
P	0F-4328	INSTRUCTIONS, CZECH	0	NC
P	0F-4327	INSTRUCTIONS, BULGARIAN	0	NC
P	0F-4338	INSTRUCTIONS, GREEK	0	NC
P	0F-4362	INSTRUCTIONS, HEBREW	0	NC
P	0F-4363	INSTRUCTIONS, ICELANDIC	0	NC
P	0F-4364	INSTRUCTIONS, LITHUANIAN	0	NC
P	0F-4365	INSTRUCTIONS, LATVIAN	0	NC

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
SERVICE INSTRUCTIONS (CONT.)				
<i>OPERATION AND MAINTENANCE MANUAL (Cont.)</i>				
P	0F-4366	INSTRUCTIONS, BELORUSSE	0	NC

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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DRUM

P	297-3027	MATS, COCOA 4 Cocoa mats to provide continuous water distribution to drum surfaces.		\$484
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ELECTRICAL

IMPORTANT : EC machines require lights

P	293-2190	LIGHTS, PROTECTOR 4 Includes 4 steel grids that prevent damage to the light assemblies		\$356
L	293-2200	SWITCH, BATTERY DISCONNECT 2		\$104

OPERATOR ENVIRONMENT

IMPORTANT : EC machines require ROPS

P	315-4694	ROPS 0		\$1,415
P	315-4699	ROPS, FOLDABLE 0		\$1,685
P	279-9103	CANOPY 18 Structure that blocks the operator's station from the sun REQUIRES: ROPS CANNOT BE USED WITH : ROPS, FOLDABLE		\$1,080

OTHER ATTACHMENTS

L	293-2202	ROAD, ITALIAN HOMOLOGATION 9		\$565
P	293-2199	LIFTING, SINGLE POINT 55 Lift from single point for improved machine transportability		\$1,385
P	0G-6201	SPECIAL PAINT, SMALL UNITS 0		\$1,810

NOTE: One color only (in place of Caterpillar yellow). Please precise the color (RAL) in the notes.

SERVICE INSTRUCTIONS**OPERATION AND MAINTENANCE MANUAL**

P	0F-4218	INSTRUCTIONS, ENGLISH 0		\$47 NI NET
P	0F-4223	INSTRUCTIONS, FRENCH 0		\$47 NI NET
P	0F-4327	INSTRUCTIONS, BULGARIAN 0		\$47 NI NET

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
SERVICE INSTRUCTIONS (CONT.)				
<i>OPERATION AND MAINTENANCE MANUAL (Cont.)</i>				
P	0F-4338	INSTRUCTIONS, GREEK	0	\$47 NI NET
P	0F-4362	INSTRUCTIONS, HEBREW	0	\$47 NI NET
P	0F-4363	INSTRUCTIONS, ICELANDIC	0	\$47 NI NET
P	0F-4364	INSTRUCTIONS, LITHUANIAN	0	\$47 NI NET
P	0F-4365	INSTRUCTIONS, LATVIAN	0	\$47 NI NET
P	0F-4366	INSTRUCTIONS, BELORUSSE	0	\$47 NI NET
P	0F-4314	INSTRUCTIONS, SWEDISH	0	\$47 NI NET
P	0F-4328	INSTRUCTIONS, CZECH	0	\$47 NI NET

PACKING***PACKING OPTIONS***

0G-3305	ROLL ON-ROLL OFF	0	NC
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Misc Material

0G-4081	PACK, MISCELLANEOUS MATERIAL	0	NC
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Packing Container

0F-4120	PACKING, CONTAINER	0	\$432 NET
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PREPARATION

	0G-4108	PREP, DEALER FINNING		
P	0F-4109	DECALS, UNITED NATIONS	0	\$67 NET

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FIELD INSTALLED ATTACHMENTS

The following field attachments can be ordered
through Machine Order as a miscellaneous order.

P	315-4694	ROPS	0	\$1,470 NI
P	315-4699	ROPS, FOLDABLE	0	\$1,735 NI
P	279-9103	CANOPY Structure that blocks the operator's station from the sun REQUIRES: ROPS CANNOT BE USED WITH ROPS, FOLDABLE	18	\$1,080 NI
L	293-2190	LIGHTS, PROTECTOR Includes 4 steel grids that prevent damage to the light assemblies	0	\$356 NI
P	293-2199	LIFTING, SINGLE POINT Lift from single point for improved machine transportability	0	\$1,385 NI

**CC24B VIBRATORY ASPHALT COMPACTOR
RANTIGNY, FRANCE**Ship Weight
lbsLIST PRICE
AT PO ENTRY

Standard Equipment:

POWERTRAINHydrostatic transmission
Service and parking brakes
Propel standard**Fuel tank**4 transport tie-down and 4 lift points
6 Quick connect hyd. pressure test ports
+ 1 SOS port
Caterpillar O-ring face-seals couplings
Product link ready**ELECTRICAL**Engine start switch with auto preheat
Backup alarm and warning horn
65-ampere alternator
12-volt electric starting
Maintenance free 70 AH battery, 880 amp
Light roading and working**OPERATOR ENVIRONMENT**Gauges: LCD display with fuel level,
hour meter and engine coolant
temperature
Operator warning system indicators :
Parking brake engaged
Hydraulic oil temperature high
Engine coolant temperature high
Electrical system voltage low
Engine oil pressure low
Vibration activated
Engine preheat
Lockable, vandalism guard for instrument
panel.
Travel control, single lever
Seat with :
Fore and aft adjustment
Draining capability
Retractable seat belt 50.8mm/2inch
Central and Side handrail for easy and
safe access to the machine
Steering wheel spinner
12-volt power points**TIRES, RIMS, AND WHEELS**Four 9.5/65-15 smooth tires
Pressurized emulsion watering system
with tank**DRUMS**One smooth drum : 1200mm / 47.2 inch
wide x 720mm/28.3 inch diameter
Pressurized drum watering system with :
Continuous or intermittent modes
Water tank with low level sensor
2 x retractable, spring-loaded, self
adjusting scrapers per drum**OTHER STANDARD EQUIPMENT**Locking engine enclosure
Sight gauge for hyd. tank level
Air restriction indicator

CC24B VIBRATORY ASPHALT COMPACTOR
RANTIGNY, FRANCE

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machine from the factory, they are only valid to order machines from a Product Distribution Center (PDC).

LANE 3 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 3 Configuration is not available

364-2323	CC24B VIBRATORY COMPACTOR 3,536 Combi vibratory compactor with 1200mm / 47.2 inch in front drum width at front and 4 tires at rear	\$51,780
0G-0295	CC24B MISC MATERIAL CMR S.A. 0 Use this as the top level reference number when ordering miscellaneous material for CC24B without ordering a machine.	NC
NOTE: We recommend and strongly encourage any Misc. Matl. Order ship loose item, less than \$500 list price, be ordered through parts distribution system.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION

0P-9003 LANE 3 ORDER 0 NC

NOTE
IMPORTANT
Order must include one selection from every chapter of the following
Mandatory Attachments.
POWERTRAIN
HYDRAULICS
OPERATOR ENVIRONMENT
TECHNOLOGY PRODUCTS
OPERATING AND MAINTENANCE MANUAL
PICTOGRAPH FILMS
ASSOCIATED PACKING NUMBERS

POWERTRAIN**ENGINE-LANE 3 ONLY**

L 364-2272 ENGINE T4F 750 NC
Meets US EPA Tier 4 Final emissions, turbo-charged.
FOR USE WITH: LANE 3 ONLY

HYDRAULICS**OIL SELECTION-LANE 3 ONLY**

L 364-2282 HYDRAULIC OIL, STANDARD 119 NC
Cat standard hydraulic oil
FOR USE WITH: LANE 3 ONLY
L 364-2283 OIL, BIO HYDR, FACTORY FILLED 126 \$775
This Hydraulic Environmental Ester Synthetic oil is recommended
for hydraulic system when environmental compliance is required
or desired. Factory filled.
FOR USE WITH: LANE 3 ONLY

OPERATOR ENVIRONMENT**SEAT SELECTION-LANE 3 ONLY**

L 361-5825 SEAT, NON SUSPENSION 20 NC
FOR USE WITH: LANE 3 ONLY
CANNOT BE USED WITH: EC COUNTRIES
L 364-2277 SEAT, WITH SAFETY SWITCH 24 \$550
Includes suspension seat with adjustable, foldable seat back and
seat switch
MANDATORY IN EC COUNTRIES
FOR USE WITH: LANE 3 ONLY

SEAT SUPPORT SELECTION-LANE 3 ONLY

L 364-2278 SUPPORT, FIXED FOR SEAT 44 NC
FOR USE WITH: LANE 3 ONLY

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**SEAT SUPPORT SELECTION-LANE 3 ONLY (Cont.)**

P	364-2279	SUPPORT, SLIDING FOR SEAT 49 Allows ability to slide seat laterally to either side of the machine providing better visibility on both drum edges FOR USE WITH: LANE 3 ONLY		\$745
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ROPS SELECTION-LANE 3 ONLY

P	364-2292	ROPS, FIXED 119 FOR USE WITH: LANE 3 ONLY		\$1,480
P	364-2287	ROPS, FOLDABLE 121 FOR USE WITH: lane 3 ONLY		\$1,770
P	364-2286	NO ROPS 0 FOR USE WITH: LANE 3 ONLY CANNOT BE USED WITH: EC COUNTRIES		NC

TECHNOLOGY PRODUCTS**TRAVEL CONTROL-LANE 3 ONLY**

L	432-8451	TRAVEL CONTROL, COVER GP 0 This package includes a left side cover - It must be ordered when the machine is not equipped with the dual lever FOR USE WITH: LANE 3 ONLY		NC
L	361-5794	TRAVEL CONTROL, DUAL LEVER 11 This package includes the left lever for speed control, on the left hand console FOR USE WITH: LANE 3 ONLY		\$850

INSTRUCTIONS

NOTE: Operation and Maintenance Manual will be included in language
requested below.
Select only one.

P	0F-4542	INSTRUCTIONS, ENGLISH 0 FOR USE WITH: LANE 3 ONLY		NC
P	0F-4548	INSTRUCTIONS, FRENCH 0 FOR USE WITH: LANE 3 ONLY		NC

SERVICE INSTRUCTIONS**PICTOGRAPH FILMS**

P	364-2281	INSTRUCTIONS, NORTH AMERICAN 0 Includes picto decals with "WARNING" as required for ANSI. FOR USE WITH: LANE 3 ONLY FOR USE WITH: NORTH AMERICA ONLY (EXCEPT FOR QUEBEC, CANADA)		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PACKING

Export Packing

0G-3305	ROLL ON-ROLL OFF	0	NC
0F-4120	PACKING, CONTAINER	0	\$432 NET
	CANNOT BE USED WITH: ROPS, FIXED		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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ELECTRICAL

P	364-2297	SWITCH, BATTERY DISCONNECT 2		\$111
		FOR USE WITH: LANE 3 ONLY		

OPERATOR ENVIRONMENT**CANOPY SELECTION-LANE 3 ONLY**

P	364-2289	CANOPY, FIXED 71		\$1,130
		REQUIRES: ROPS, FIXED		
		FOR USE WITH: LANE 3 ONLY		
P	364-2288	CANOPY, FOLDABLE 82		\$1,635
		REQUIRES: ROPS, FOLDABLE		
		FOR USE WITH: LANE 3 ONLY		

TECHNOLOGY PRODUCTS**PRODUCT LINK COMMUNICATIONS**

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your marketing representative with questions.

P	432-6961	PRODUCT LINK, CELLULAR PL421 7		\$475 NET
		Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on machine capability. Cellular technology provides capabilities for frequent data transmission.		
		FOR USE WITH: LANE 3 ONLY		

OTHER ATTACHMENTS

L	0G-6201	SPECIAL PAINT, SMALL UNITS 0		\$1,810
		NOTE: One color only (in place of Caterpillar yellow). Please precise the color (RAL) in the notes.		
		FOR USE WITH: LANE 3 ONLY		

FLUIDS

P	364-2408	SYSTEM, ANTIFREEZE PREPARATION 2		\$115
		Includes preparation for a reservoir containing antifreeze liquid to protect pumps, filters, and nozzles from freezing		
		FOR USE WITH: LANE 3 ONLY		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FIELD INSTALLED ATTACHMENTS

The following field attachments can be ordered through Machine Order as a miscellaneous order.

P	364-2319	ROAD, ITALIAN HOMOLOGATION 0	\$585 NI
		Includes beacon rotating, mirror	
		Required to be compliant with Italian Rooding regulations.	
		FOR USE WITH: LANE 3 ONLY	

INSTRUCTIONS

P	0F-4542	INSTRUCTIONS, ENGLISH 0	\$47 NI NET
		FOR USE WITH: LANE 3 ONLY	
P	0F-4548	INSTRUCTIONS, FRENCH 0	\$47 NI NET
		FOR USE WITH: LANE 3 ONLY	

PACKING***Preparation***

	0P-2046	PREPARATION FOR INSPECTION 0	\$388 NET
		FOR USE WITH: LANE 3 ONLY	
P	0F-4109	DECALS, UNITED NATIONS 0	\$67 NET
		FOR USE WITH: LANE 3 ONLY	

**VIBRATORY ASPHALT COMPACTOR
RANTIGNY, FRANCE**Ship Weight
lbsLIST PRICE
AT PO ENTRY

Standard Equipment:

DRUM

One smooth drum : 1300mm / 51.2 inch wide x 800mm / 31.5 inch diameter
 Front drum vibration Control
 2 retractable, spring-loaded, self adjusting scrapers on drum
 Pressurized drum watering system with:
 - Continuous or Intermittent modes,
 - 300 L / 79.2 gal water tank.
 - Sight gauge for water tank level

ELECTRICAL

Engine start switch with auto preheat
 Backup alarm and warning horn
 65-ampere alternator
 12-volt electric starting
 Maintenance free 100 AH battery, 750 amp

OPERATOR ENVIRONMENT

Gauges:
 -Fuel level
 -Hourmeter
 Operator warning system indicators :
 -Parking brake engaged
 -Hydraulic oil temperature high
 -Engine coolant temperature high
 -Electrical system voltage low
 -Engine oil pressure low
 -Vibration activated
 -Engine preheat

Lockable, vandalism guard for instrument panel.
 Hydraulic control level.
 Seat with :
 -Lateral sliding adjustment
 -Fore and aft adjustment
 -Draining capability
 -Wide retractable seat belt 76.2mm/3inch
 -Armrest and wrist rest
 2 platform handrails / 2 guardrails
 Steering wheel spinner
 12-volt power point

POWERTRAIN

Caterpillar C2.2-4 cyl diesel engine
 34.1 kW / 45.7 HP gross power
 Hysdrostatic transmission
 Service and parking brakes

OTHER STANDARD EQUIPMENT

Four wheels with 10.5/80-16 smooth 6 ply tires
 Each tire is equipped with retractable, spring-loaded, self adjusting, locking engine enclosure
 Sight gauge for hyd. tank level.
 Air restriction indicator
 57L (15gal.) fuel tank capacity
 4 transport tie-down and 4 lift points
 Quick connect hyd. pressure test ports
 Caterpillar O-ring face-seals coupling

431-1171	CC34 UTILITY COMPACTOR 0	\$65,110
	Combination vib. compactor with 1300 mm / 51 inch drum width at front and 4 tires at rear.	

0G-4101	CC34 MISC MATERIAL CMR S.A. 0	NC
	Use this as the top level reference number when ordering miscellaneous material for CC34 without ordering a machine.	

NOTES :
 EC machines require :
 ROPS bar
 Lights
 Suspension seat with safety switch
 EC plate

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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POWERTRAIN***Engine***

L	431-9015	ENGINE, EPA FLEXIBILITY 0 Caterpillar C2.2-4 cyl diesel engine 34.1 kW/45.7 HP gross power FOR USE WITH: ADSD-N		NC
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SERVICE INSTRUCTIONS***PICTOGRAPH FILMS***

L	322-3397	INSTRUCTIONS, NORTH AMERICAN 0 Includes picto decals with "WARNING" as required for ANSI. North America only (except for Quebec, Canada)		NC
P	0F-5002	NO DECALS 0		NC

OPERATION AND MAINTENANCE MANUAL

NOTE: Operation and Maintenance Manual will be included in language requested below.
Select only one.

P	0F-4172	INSTRUCTIONS, ENGLISH 0		NC
P	0F-4329	INSTRUCTIONS, CZECH 0		NC
P	0F-4367	INSTRUCTIONS, HEBREW 0		NC
P	0F-4368	INSTRUCTIONS, ICELANDIC 0		NC
P	0F-4369	INSTRUCTIONS, LITHUANIAN 0		NC
P	0F-4370	INSTRUCTIONS, LATVIAN 0		NC
P	0F-4371	INSTRUCTIONS, BELORUSSE 0		NC
P	0F-4372	INSTRUCTIONS, FINNISH 0		NC
P	0F-4373	INSTRUCTIONS, HUNGARIAN 0		NC
P	0F-4458	INSTRUCTIONS, POLISH 0		NC

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
DRUM				
P	171-2292	MATS, WATER DISTRIBUTION	0	\$288
		Rubber mats to provide continuous water distribution to drum surfaces.	0	\$310 NI
P	309-7492	MATS, COCOA	22	\$382
		Cocoa mats to provide continuous water distribution to drum surfaces.	22	\$404 NI
C	255-4115	SPRAY, EMULSION	13	\$479
		CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Allows solvent to be sprayed on tire surfaces. Includes a specific pump for emulsion, 20 liters emulsion tank & specific emulsion spray bar with one nozzle per tire.		

ELECTRICAL

IMPORTANT : EC machines require LIGHTS, ROADING AND WORKING

L	263-8130	SWITCH, BATTERY DISCONNECT	2	\$131
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GUARDS

L	245-1035	GUARD, DRUM	33	\$300
		Guards that prevent material from entering ends of drum.		
P	260-5212	LIGHTS, PROTECTOR	4	\$374
		Includes 4 steel grids that prevent damage to the lights assemblies		

OPERATOR ENVIRONMENT

IMPORTANT : EC machines require: Suspension seat with safety switch.

P	187-3888	CANOPY, SUNSHADE	45	\$935
		Structure that blocks the operator's station from the sun. REQUIRES: Rops bar CANNOT BE USED WITH: FOLDABLE, ROPS BAR	45	\$940 NI
L	261-1906	TACHOMETER, ENGINE	2	\$335
		Displays engine speed (RPM) on an analog dial.		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
POWERTRAIN				
L	278-1669	COOLING, HIGH AMBIENT 2 Mandatory for NACD/CNDA machines. Mandatory for machines filled with Bio-Oil. Mandatory for machines equipped with Traction Control. Exchange valve for high ambient temperature conditions.		\$149
L	255-4111	MUFFLER, SPARK ARRESTOR 10 Eliminates burning carbon particles that can exit the muffler		\$640
L	255-4116	TRACTION CONTROL 55 Flow divider between the 2 sets of rear tires for improved traction and minimized tire spin.		\$905

OTHER ATTACHMENTS

P	0G-6201	SPECIAL PAINT, SMALL UNITS 0 NOTE: One color only (in place of Caterpillar yellow). Please precise the color (RAL) in the notes.		\$1,810
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SERVICE INSTRUCTIONS**OPERATION AND MAINTENANCE MANUAL**

P	0F-4172	INSTRUCTIONS, ENGLISH 0		\$49 NI NET
P	0F-4329	INSTRUCTIONS, CZECH 0		\$47 NI NET
P	0F-4367	INSTRUCTIONS, HEBREW 0		\$49 NI NET
P	0F-4368	INSTRUCTIONS, ICELANDIC 0		\$49 NI NET
P	0F-4369	INSTRUCTIONS, LITHUANIAN 0		\$49 NI NET
P	0F-4370	INSTRUCTIONS, LATVIAN 0		\$49 NI NET
P	0F-4371	INSTRUCTIONS, BELORUSSE 0		\$49 NI NET
P	0F-4372	INSTRUCTIONS, FINNISH 0		\$49 NI NET
P	0F-4373	INSTRUCTIONS, HUNGARIAN 0		\$49 NI NET

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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SERVICE INSTRUCTIONS (CONT.)**OPERATION AND MAINTENANCE MANUAL (Cont.)**

P	0F-4458	INSTRUCTIONS, POLISH	0	\$49 NI NET
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PACKING**PACKING OPTIONS**

0G-3305	ROLL ON-ROLL OFF	0	NC
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Misc Material

0G-4081	PACK, MISCELLANEOUS MATERIAL	0	NC
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Packing Container

0F-4120	PACKING, CONTAINER	0	\$432 NET
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PREPARATION

0P-2046	PREPARATION FOR INSPECTION	0	\$388 NET
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0G-4108	PREP, DEALER FINNING		
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FIELD INSTALLED ATTACHMENTS

The following field attachments can be ordered through Machine Order as a miscellaneous order.

P	171-2292	MATS, WATER DISTRIBUTION Rubber mats to provide continuous water distribution to drum surfaces. Not compatible with XW version	0	\$310 NI
P	309-7492	MATS, COCOA Cocoa mats to provide continuous water distribution to drum surfaces. Not compactible with XW version	22	\$404 NI
L	271-0125	ROPS BAR Two-post structure that bolt directly onto flanges welded to the machine frame.	120	\$1,495 NI
L	255-4121	ROPS, FOLDABLE Includes control handles that allow the ROPS bar to fold backward without tools, lowering the shipping height.	140	\$1,825 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FIELD INSTALLED ATTACHMENTS (CONT.)

P	187-3888	CANOPY, SUNSHADE 45 Structure that blocks the operator's station from the sun. REQUIRES: Rops bar CANNOT BE USED WITH: FOLDABLE, ROPS BAR		\$940 NI
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**CC34B VIBRATORY ASPHALT COMPACTOR
RANTIGNY, FRANCE**Ship Weight
lbsLIST PRICE
AT PO ENTRY

Standard Equipment:

POWERTRAINHydrostatic transmission
Service and parking brakes
Propel standard**Fuel tank**4 transport tie-down and 4 lift points
6 Quick connect hyd. pressure test ports
+ 1 SOS port
Caterpillar O-ring face-seals couplings
Product link ready**ELECTRICAL**Engine start switch with auto preheat
Backup alarm and warning horn
65-ampere alternator
12-volt electric starting
Maintenance free 70 AH battery, 880 amp
Light roading and working**OPERATOR ENVIRONMENT**Gauges : LCD display with fuel level,
hour meter, and engine coolant
temperature.
Operator warning system indicators :
Parking brake engaged
Hydraulic oil temperature high
Engine coolant temperature high
Electrical system voltage low
Engine oil pressure low
Vibration activated
Engine preheat
Lockable, vandalism guard for instrument
panel.
Travel control, single lever
Seat with :
Fore and aft adjustment
Draining capability
Retractable seat belt 50.8mm/2inch
Central and Side handrail for easy and
safe access to the machine
Steering wheel spinner
12-volt power points**TIRES, RIMS, AND WHEELS**Four 10.5/80-16.6 smooth tires
Pressurized emulsion watering system
with tank**DRUMS**One smooth drum : 1300mm / 51.2 inch
wide x 720mm / 28.3 inch diameter
Pressurized drum watering system with :
Continuous or intermittent modes
Water tank with low level sensor
2 x retractable, spring-loaded, self
adjusting scrapers per drum**OTHER STANDARD EQUIPMENT**Locking engine enclosure
Sight gauge for hyd. tank level
Air restriction indicator

CC34B VIBRATORY ASPHALT COMPACTOR
RANTIGNY, FRANCE

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1 or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machine from the factory, they are only valid to order machines from a Product Distribution Center (PDC).

LANE 3 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 3 Configuration is not available

367-6630	CC34B UTILITY COMPACTOR 5,589	\$68,240
	Combi vibratory compactor with 1300mm / 51inch drum width at front and 4 tires at rear	
0G-0296	CC34B MISC MATERIAL CMR S.A. 0	NC
	Use this as the top level reference number when ordering miscellaneous material for CC34B without ordering a machine.	

NOTE: We recommend and strongly encourage any Misc. Matl. Order ship loose item, less than \$500 list price, be ordered through parts distribution system.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION

0P-9003 **LANE 3 ORDER** 0 **NC**

NOTE
IMPORTANT
Order must include one selection from every chapter of the following
Mandatory Attachments.
POWERTRAIN
HYDRAULICS
OPERATOR ENVIRONMENT
TECHNOLOGY PRODUCTS
OPERATING AND MAINTENANCE MANUAL
PICTOGRAPH FILMS
ASSOCIATED PACKING NUMBERS

POWERTRAIN**ENGINE-LANE 3 ONLY**

L 367-6580 **ENGINE T4F** 1,116 **NC**
Meets US EPA Tier 4 Final emissions.
FOR USE WITH: LANE 3 ONLY

HYDRAULICS**OIL SELECTION-LANE 3 ONLY**

L 367-6636 **OIL, HYDR, FACTORY FILLED** 139 **NC**
Cat standard hydraulic oil.
FOR USE WITH: LANE 3 ONLY

L 367-6637 **OIL, BIO HYDR, FACTORY FILLED** 143 **\$1,355**
This Hydraulic Environmental Ester Synthetic oil is recommended
for hydraulic system when environmental compliance is required
or desired. Factory filled.
FOR USE WITH: LANE 3 ONLY

OPERATOR ENVIRONMENT**SEAT SELECTION-LANE 3 ONLY**

L 361-5825 **SEAT, NON SUSPENSION** 20 **NC**
FOR USE WITH: LANE 3 ONLY
CANNOT BE USED WITH: EC COUNTRIES

L 364-2277 **SEAT, WITH SAFETY SWITCH** 24 **\$550**
Includes suspension seat with adjustable, foldable seat back and
seat switch
MANDATORY IN EC COUNTRIES
FOR USE WITH: LANE 3 ONLY

SEAT SUPPORT SELECTION-LANE 3 ONLY

L 364-2278 **SUPPORT, FIXED FOR SEAT** 44 **NC**
FOR USE WITH: LANE 3 ONLY

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**SEAT SUPPORT SELECTION-LANE 3 ONLY (Cont.)**

P	364-2279	SUPPORT, SLIDING FOR SEAT 49 Allows ability to slide seat laterally to either side of the machine providing better visibility on both drum edges FOR USE WITH: LANE 3 ONLY		\$745
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ROPS SELECTION-LANE 3 ONLY

P	364-2294	ROPS, FIXED 119 FOR USE WITH: LANE 3 ONLY		\$1,480
P	367-6629	ROPS, FOLDABLE 168 FOR USE WITH: LANE 3 ONLY		\$1,845
P	364-2286	NO ROPS 0 FOR USE WITH: LANE 3 ONLY CANNOT BE USED WITH: EC COUNTRIES		NC

TECHNOLOGY PRODUCTS**TRAVEL CONTROL-LANE 3 ONLY**

L	432-8451	TRAVEL CONTROL, COVER GP 0 This package includes a left side cover - It must be ordered when the machine is not equipped with the dual lever FOR USE WITH: LANE 3 ONLY		NC
L	367-6538	TRAVEL CONTROL, DUAL LEVER 13 This package includes the left lever for speed control, on the left hand console FOR USE WITH: LANE 3 ONLY		\$850

INSTRUCTIONS

NOTE: Operation and Maintenance Manual will be included in language
requested below.
Select only one.

P	0F-4590	INSTRUCTIONS, ENGLISH 0 FOR USE WITH: LANE 3 ONLY		NC
P	0F-4596	INSTRUCTIONS, FRENCH 0 FOR USE WITH: LANE 3 ONLY		NC

SERVICE INSTRUCTIONS**PICTOGRAPH FILMS**

P	364-2281	INSTRUCTIONS, NORTH AMERICAN 0 Includes picto decals with "WARNING" as required for ANSI. FOR USE WITH: LANE 3 ONLY FOR USE WITH: NORTH AMERICA ONLY (EXCEPT FOR QUEBEC, CANADA)		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PACKING

Export Packing

0G-3305	ROLL ON-ROLL OFF	0	NC
0F-4120	PACKING, CONTAINER	0	\$432 NET
	CANNOT BE USED WITH: ROPS, FIXED		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
ELECTRICAL				
P	364-2297	SWITCH, BATTERY DISCONNECT 2 FOR USE WITH: LANE 3 ONLY		\$111
OPERATOR ENVIRONMENT				
CANOPY SELECTION-LANE 3 ONLY				
P	364-2289	CANOPY, FIXED 71 REQUIRES: ROPS, FIXED FOR USE WITH: LANE 3 ONLY		\$1,130
P	364-2288	CANOPY, FOLDABLE 82 REQUIRES: ROPS, FOLDABLE FOR USE WITH: LANE 3 ONLY		\$1,635
TECHNOLOGY PRODUCTS				
PRODUCT LINK COMMUNICATIONS				
Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your marketing representative with questions.				
P	432-6961	PRODUCT LINK, CELLULAR PL421 7 Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on machine capability. Cellular technology provides capabilities for frequent data transmission. FOR USE WITH: LANE 3 ONLY		\$475 NET
OTHER ATTACHMENTS				
L	0G-6201	SPECIAL PAINT, SMALL UNITS 0 NOTE: One color only (in place of Caterpillar yellow). Please precise the color (RAL) in the notes. FOR USE WITH: LANE 3 ONLY		\$1,810
FLUIDS				
P	364-2408	SYSTEM, ANTIFREEZE PREPARATION 2 Includes preparation for a reservoir containing antifreeze liquid to protect pumps, filters, and nozzles from freezing FOR USE WITH: LANE 3 ONLY		\$115
INSTRUCTIONS				
P	0F-4590	INSTRUCTIONS, ENGLISH 0 FOR USE WITH: LANE 3 ONLY		\$49 NI NET

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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INSTRUCTIONS (CONT.)

P	0F-4596	INSTRUCTIONS, FRENCH	0	\$49 NI NET
		FOR USE WITH: LANE 3 ONLY		

PACKING

Preparation

	0P-2046	PREPARATION FOR INSPECTION	0	\$388 NET
		FOR USE WITH: LANE 3 ONLY		
P	0F-4109	DECALS, UNITED NATIONS	0	\$67 NET
		FOR USE WITH: LANE 3 ONLY		

**CD44B VIBRATORY ASPHALT COMPACTOR
RANTIGNY, FRANCE**Ship Weight
lbsLIST PRICE
AT PO ENTRY

Standard Equipment:

POWERTRAIN

Cat C3.4 ACERT Engine
(102 HP / 75 kW, three-cylinder turbo-
charged)
Cyclonic Air cleaner
Water separator
Ultra clean fuel filter with integrated
electric prime pump
ECO mode throttle system
Dual braking systems (service & parking)
Two-speed hydrostatic transmission

ELECTRICAL

12-volt electric starting
120 ampere alternator
Maintenance free battery - 1000 CCA
Halogen working lights - bumper mounted
(2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Cat Engine and Vehicle ECMs - ET
compatible
Product Link ready

OPERATOR ENVIRONMENT

Isolated ROPS/FOPS structure
Platform handrails / guardrails
Four heavy-duty isolation mounts
Power steering
Adjustable, suspension, vinyl seat
76 mm (3") wide retractable seat belt
Adjustable, tilt-steering column/
instrument panel
Indicator light package with audible
warning alarm for:
-hydraulic oil pressure
-hydraulic oil temperature
-engine oil pressure
-engine coolant temperature
-glow plugs
-service fault indicator
Fuel level gauge
Water level gauge
Service hour meter
Lockable, vandalism guard for
instrument panel
Sliding, rotating seat
Automatic speed control
Auto-vibe with adjustable on/off control
Vibe tachometer
Speedometer

DRUMS

Smooth Solid drum
1500 mm (59") wide x 1106 mm (44")
diameter

Two amplitudes with two vibe frequencies
Front and Rear self adjusting scraper
blades
Pod-style eccentric weight housing

FLUIDS

Premixed 50% concentration of Extended
Life Coolant with freeze protection
to -37C (-35F)

OTHER STANDARD EQUIPMENT

Locking engine enclosure
Sealed for life hitch bearings
Sight gauges:
-hydraulic tank level
-air restriction indicator
Cap lock for hydraulic tank
Articulated frame with safety lock
Transport tie-down and lift points
36 gal (135 L) fuel tank capacity
159 gal (600 L) water tank capacity
Quick connect hydraulic pressure test
ports

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CD44B-001

CD44B VIBRATORY ASPHALT COMPACTOR
RANTIGNY, FRANCE

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the price list.

You must order your machine Lane 1, Lane 2 or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order a machine from the factory, they are only valid to order machines from a Product Distribution Center (PDC).

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2/ Lane 3 configuration is not available.

341-8675	CD44B VIBRATORY COMPACTOR	3,228	\$125,870
0G-0137	CD44B MISC MATERIAL	0	NC
	Use this as the top level reference number when ordering miscellaneous material without ordering a machine.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION**(MUST SELECT ONE)**

YOUR ORDER WILL BE A LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION**POWERTRAIN****ENGINE**

L	343-9120	ENGINE, TIER 4, STAGE 3B FOR USE WITH LANE 3 ONLY	1,074	NC
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DRUM TYPE

L	341-8792	DRUM, SOLID FOR USE WITH LANE 3 ONLY 1500 mm (59") solid drum	7,509	NC
L	341-8798	DRUM, SPLIT FOR USE WITH LANE 3 ONLY 1500 mm (59") split drums to minimize mat treading while operating at maximum turning.	8,979	\$29,220

HYDRAULICS**VIBRATORY HYDRAULICS**

L	341-8778	SYSTEM, 2 AMP, 2 FREQ FOR USE WITH LANE 3 ONLY Frequency of 53.3 Hz (3200 vpm) and 63.3 Hz (3800 vpm). Console switch control for amplitude/frequency setting. REQUIRES: DRUM, SOLID	1,581	NC
L	341-8771	SYSTEM, 2 AMP, 2 FREQ FOR USE WITH LANE 3 ONLY Frequency of 42 Hz (2520 vpm) and 53.3 Hz (3200 vpm). Console switch control for amplitude/frequency setting. REQUIRES: DRUM, SPLIT	1,876	\$11,240

AUXILIARY HYDRAULICS

L	344-0430	STD MACHINE FOR USE WITH LANE 3 ONLY No chip spreader controls.	60	\$2,625
L	356-1782	CHIPSPREADER PREP. FOR USE WITH LANE 3 ONLY Valves and controls for chip spreader operation. REQUIRES: CHIP SPREADER READY; DRUM, SPLIT	79	\$2,625

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
HYDRAULICS (CONT.)				
OIL				
L	344-0505	OIL, HDR, FACTORY FILLED 289 FOR USE WITH LANE 3 ONLY		NC
L	355-3153	OIL, HDR, BIO, FACTORY FILLED 302 FOR USE WITH LANE 3 ONLY Bio degradable oil recommended for hydraulic system when environmental compliance is required or desired. Factory filled.		\$625
L	355-3152	OIL, HDR, HIGH AMBIENT 302 FOR USE WITH LANE 3 ONLY Hydraulic Oil recommended for machines operating in high temperature regions.		\$368
ELECTRICAL				
LIGHTING				
L	379-9456	LIGHTS, WORKING 11 FOR USE WITH LANE 3 ONLY Includes 2 front and 2 rear facing clear lights located in the bumpers.		NC
L	341-8828	LIGHTS, ROADING AND WORKING 11 FOR USE WITH LANE 3 ONLY Includes 2 front high beam headlights, 2 rear facing flood lights, front and rear turn signals, and front and rear indicator/parking lights. All lights are attached to the bumpers.		\$840
OPERATOR ENVIRONMENT				
L	341-8745	PLATFORM, ROPS/FOPS 1,208 FOR USE WITH LANE 3 ONLY Includes grab handrails and foundation for the sliding and rotating operator station.		NC
L	357-4314	CAB, ROPS/FOPS 1,636 FOR USE WITH LANE 3 ONLY Includes grab handrails and foundation for the sliding and rotating operator station.		\$11,030
OPERATOR STATION				
L	343-6115	ROTATION, HALF 40 FOR USE WITH LANE 3 ONLY Includes operator station controls, LCD display and station slide and 180 deg rotate levers.		NC
L	356-0924	ROTATION, FULL 75 FOR USE WITH LANE 3 ONLY Includes opearator station controls, LCD display and station slide and 360 deg rotate levers.		\$2,050
SEAT SELECTION				
L	343-6129	SEAT, STD VINYL 157 FOR USE WITH LANE 3 ONLY Vinyl suspension seat with fold-up arm rests, retractable seat belt, weight adj., and tilt back.		NC

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CD44B-004

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**SEAT SELECTION (Cont.)**

L	355-3084	SEAT, HEATED VINYL 163 FOR USE WITH LANE 3 ONLY Heated vinyl suspension seat with fold-up arms rests, retractable seat belt, weight adj., and tilt back.		\$315
L	344-0124	SEAT, STD CLOTH 157 FOR USE WITH LANE 3 ONLY Cloth suspension seat with fold-up arm rests, retractable seat belt, weight adj., and tilt back. REQUIRES: CAB, ROPS/FOPS		\$210
L	355-3085	SEAT, HEATED CLOTH 163 FOR USE WITH LANE 3 ONLY Heated cloth suspension seat with fold-up arm rests, retractable seat belt, weight adj., and tilt back. REQUIRES: CAB, ROPS/FOPS		\$368

TECHNOLOGY PRODUCTS**PRODUCT LINK (Must Select One)**

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the cost of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	319-4492	NO PRODUCT LINK 0 FOR USE WITH LANE 3 ONLY		NC
L	424-0883	PRODUCT LINK, CELLULAR PL421 9 FOR USE WITH LANE 3 ONLY Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on machine capability. Cellular technology provides capabilities for frequent data transmission.		\$475 NET

INSTRUCTIONS**DECAL PACKAGES**

P	344-0568	INSTRUCTIONS, NORTH AMERICAN 4 FOR USE WITH LANE 3 ONLY ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada).		NC
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OPERATION AND MAINTENANCE MANUAL

NOTE: Operation and Maintenance Manual will be included in Language requested below.
Select only one.

P	0F-4501	INSTRUCTIONS, FRENCH 0		NC
P	0F-4502	INSTRUCTIONS, ENGLISH 0		NC

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
ELECTRICAL				
P	351-3443	LIGHT, ROTATING BEACON 4 FOR USE WITH LANE 3 ONLY Includes 1 rotating amber beacon light mounted on top of the machine.		\$635
P	361-2243	LIGHTS, HALOGEN, ROPS 29 0 FOR USE WITH LANE 3 ONLY Includes 2 front and 2 rear facing Halogen flood lamps mounted to the ROPS canopy and 4 drum edge lights. REQUIRES: PLATFORM, ROPS/FOPS CANNOT BE USED WITH: LIGHTS, HIGH INTENSITY, ROPS		\$1,165 \$1,165 NI
P	365-1324	LIGHTS, HALOGEN, CAB 24 0 FOR USE WITH LANE 3 ONLY Includes 2 front and 2 rear facing Halogen flood lamps mounted to the CAB and 4 drum edge lights. REQUIRES: CAB, ROPS/FOPS CANNOT BE USED WITH: LIGHTS, HIGH INTENSITY, CAB		\$1,165 \$1,165 NI
P	361-2247	LIGHTS, HIGH INTENSITY, ROPS 42 0 FOR USE WITH LANE 3 ONLY Includes 2 front and 2 rear facing High Intensity flood lamps mounted to the ROPS canopy and 4 drum edge lights. REQUIRES: PLATFORM, ROPS/FOPS CANNOT BE USED WITH: LIGHTS, HALOGEN, ROPS		\$3,675 \$3,675 NI
P	361-9468	LIGHTS, HIGH INTENSITY, CAB 31 0 FOR USE WITH LANE 3 ONLY Includes 2 front and 2 rear facing High Intensity flood lamps mounted to the CAB and 4 drum edge lights. REQUIRES: CAB, ROPS/FOPS CANNOT BE USED WITH: LIGHTS, HALOGEN, CAB		\$3,675 \$3,675 NI

TECHNOLOGY PRODUCTS**CAT COMPACTION CONTROL**

This is a factory designed and integrated SBAS accuracy level pass count and temperature mapping system which requires no off-board infrastructure.

For higher level accuracy consult your Dealer Technology Representative to order the necessary base station, data radio and option keys for RTK signal.

Antenna upgrade from L1 to Rugged Zephyr is required for RTK correction.

L	423-6255	SENSORS, MAT TEMPERATURE 0 0 Includes front and rear bumper mounted infrared air purged temperature sensors. FOR USE WITH: LANE 3 ONLY		\$3,480 \$3,480 NI
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CD44B-006

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TECHNOLOGY PRODUCTS (CONT.)**CAT COMPACTION CONTROL (Cont.)**

L	355-3147	MAPPING, GNSS 0 Factory install of all components needed for mapping of temperature and machine pass count. Includes front and rear bumper mounted infrared, air purged temperature sensors, harnesses, system electronic controls including CB450 (4.3IN/10.9CM) display and MS952 GPS receiver REQUIRES: PLATFORM, ROPS/FOPS INCLUDES: SENSORS, MAT TEMPERATURE FOR USE WITH: LANE 3 ONLY		\$15,140
L	362-0959	MAPPING, GNSS, CAB 0 Factory install of all components needed for mapping of temperature and machine pass count. Includes front and rear bumper mounted infrared, air purged temperature sensors, harnesses, system electronic controls including CB450 (4.3IN/10.9CM) display and MS952 GPS receiver REQUIRES: CAB,ROPS/FOPS INCLUDES: SENSORS, MAT TEMPERATURE FOR USE WITH: LANE 3 ONLY		\$15,140

OTHER ATTACHMENTS

P	379-1788	AIR CONDITIONER 68 FOR USE WITH LANE 3 ONLY REQUIRES: CAB, ROPS/FOPS		\$5,780
P	351-3438	SUN SCREEN 4 FOR USE WITH LANE 3 ONLY Sun screen/visor inside cab. REQUIRES: CAB, ROPS/FOPS		\$410
L	363-8265	EDGE CUTTER/COMPACTOR 254 FOR USE WITH LANE 3 ONLY Includes both cutting and compacting wheel attachments. REQUIRES: DRUM, SOLID		\$11,030
L	363-8264	EDGE CUTTER/COMPACTOR 254 FOR USE WITH LANE 3 ONLY Includes both cutting and compacting wheel attachments. REQUIRES: DRUM, SPLIT		\$11,030
P	351-3430	MATS, COCOA 24 FOR USE WITH LANE 3 ONLY CANNOT BE USED WITH: MATS, WATER DISTRIBUTION		\$1,300
P	343-6161	MATS, WATER DISTRIBUTION 31 FOR USE WITH LANE 3 ONLY CANNOT BE USED WITH: MATS, COCOA		\$1,660
P	351-3428	FREEZE PROTECTION, ROPS/FOPS 9 FOR USE WITH LANE 3 ONLY Includes a reservoir that holds windshield washer or RV antifreeze that protects lines, pumps, filters, and nozzles from freezing. REQUIRES: PLATFORM, ROPS/FOPS		\$595
P	355-3140	FREEZE PROTECTION, CAB 7 FOR USE WITH LANE 3 ONLY Includes a reservoir that holds windshield washer or RV antifreeze that protects lines, pumps, filters, and nozzles from freezing. REQUIRES: CAB, ROPS/FOPS		\$595

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS (CONT.)

P	355-3136	MIRRORS, EXTERNAL	9 0	\$570 \$570 NI
		FOR USE WITH LANE 3 ONLY Includes 4 external rear-view adjustable mirrors. REQUIRES: CAB, ROPS/FOPS		
P	351-3424	COVERS, DRUM	45	\$890
		FOR USE WITH LANE 3 ONLY Helps keep debris out of drums.		

FIELD INSTALLED ATTACHMENTS

P	363-8265	EDGE CUTTER/COMPACTOR	0	\$11,030 NI
		FOR USE WITH LANE 3 ONLY Includes both cutting and compacting wheel attachments. REQUIRES: Machine equipped with drum solid REQUIRES: Special tooling		
P	363-8264	EDGE CUTTER/COMPACTOR	0	\$11,030 NI
		FOR USE WITH LANE 3 ONLY Includes both cutting and compacting wheel attachments. REQUIRES: Machine equipped with drum, split REQUIRES: Special tooling		

PACKING

0G-3305	ROLL ON-ROLL OFF	0	NC
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**VIBRATORY ASPHALT COMPACTOR
RANTIGNY, FRANCE**Ship Weight
lbsLIST PRICE
AT PO ENTRY

Standard Equipment:

POWERTRAIN

Cat 3054 DIT four-cylinder,
turbo charged diesel engine
99.5 HP/ 74.5 kW
EPA Tier 2 / E.U. Stage II certified
Engine start aid (glow plugs)
Cyclonic air cleaner
Water separator
Two-speed electric throttle
control switch
Two-speed hydrostatic transmission
Automatic traction control system

ELECTRICAL

12-volt electric starting
80-ampere alternator
Maintenance free battery-950 CCA
Halogen working lights
- bumper mounted
(2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Product Link PL121 ready

OPERATOR ENVIRONMENT

Enclosed cab with integrated
ROPS/FOPS structure
Four heavy-duty isolation mounts
Electric over hydraulic power steering
Adjustable, suspension, cloth seat
3" (76 mm) wide retractable seat belt
Indicator light package with audible
warning alarm for:
hydraulic oil pressure,
hydraulic oil temperature
engine oil pressure, engine coolant
temperature and glow plugs
Alternator charge indicator light
Fuel level gauge
Drum offset position gauge
Service hour meter
Adjustable tilt-steering
column/instrument panel
Sliding, rotating seat
Automatic speed control
Vibe tachometer, Speedometer
Control system fault/diagnostic light

COOLING

Premixed 50% concentration
of Extended Life Coolant
with freeze protection
to -37C (-35F)

DRUMS

Smooth drum
67" (1700 mm) wide x 47"
(1200 mm) diameter
Split drums - front and rear
2 Amplitude / 2 Frequency vibe system
Front and Rear self adjusting
scraper blades
Pod-style eccentric weight housing
Independent drum offset control
- 1300 mm total offset

OTHER STANDARD EQUIPMENT

Locking engine enclosure
Sight gauges: coolant level,
hydraulic tank level
water tank, and air
restriction indicator
Hydraulic tank cap lock
Transport tie-down and lift points
164 L (43 gal) fuel tank capacity
750 L (198 gal) water tank capacity
Water spray system -
triple water filtration
system, 7 nozzles per drum,
single fill and drain points,
constant and variable spray settings
Quick connect hydraulic pressure
test ports
SOS ports: engine, hydraulic
and coolant
Reflector Group
Universal Symbol decals
3 mode steering system:
Front drum, Rear Drum and
Coordinated Steer
Vandalism guards for lights

VIBRATORY ASPHALT COMPACTOR RANTIGNY, FRANCE		Ship Weight lbs	LIST PRICE AT PO ENTRY
297-5582	CD54 VIBRATORY COMPACTOR	20,944	\$204,400
0G-0100	CD54 MISC MATERIAL CMR Use this as the top level reference number when ordering miscellaneous material without ordering a machine. NOTE: We recommend and strongly encourage any Misc Matl. Order ship lose item, less than \$500 list price, be ordered through the Caterpillar parts distribution system.	0	NC

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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NOTE

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN
THE MANDATORY ATTACHMENT SELECTION

POWERTRAIN**DRUM**

L	228-0466	SPLIT DRUM 0 1700 mm wide drums. Split drums with independent traction and braking for all four drum sections.		NC
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ENGINE

L	344-7218	ENGINE, TIER 3 CERTIFIED 0 Tier 3 certified AB&T engine. 3054C DIT Direct Injection Turbocharged engine.		\$1,755
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HYDRAULICS**VIBRATORY HYDRAULICS**

L	303-8754	SYSTEM, 2 AMPLITUDE, 2 FREQUENCY 0 Dual amplitude and dual frequency vibe system 0.62 mm/ 42 Hz and 0.34 mm/53 Hz. Console switch controls setting.		NC
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HYDRAULIC OIL

L	322-3970	OIL, HYDR, FACTORY FILLED 0 Cat HYDO Advanced 10 hydraulic oil		NC
L	322-3971	OIL, HDR, BIO, FACTORY FILLED 0 Bio degradable oil recommended for hydraulic system when environmental compliance is required or desired.		\$1,330
L	344-8755	OIL, HDR, HIGH AMBIENT 0 Cat DEO 15w-40 hydraulic oil		NC

ELECTRICAL**LIGHTING-FRAME**

P	321-5821	LIGHTS, WORKING 0 Includes 2 front and 2 rear facing clear lights located in the bumpers.		NC
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USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
ELECTRICAL (CONT.)				
<i>LIGHTING-FRAME (Cont.)</i>				
P	250-6073	LIGHTS, ROADING AND WORKING 22 Includes 2 front high beam headlights, 2 rear facing flood lights, front and rear turn signals, and front rear indicator/parking lights. All lights located in the bumpers. REQUIRED FOR EUROPEAN UNION DEALERS AND AFFILIATES.		\$840
OPERATOR ENVIRONMENT				
<i>OPERATOR STATION</i>				
L	297-5586	PLATFORM, CAB, ROPS/FOPS 0 Includes heater & defroster, interior courtesy light, wet-arm wipers/washers (front and rear), and cloth suspension seat with fold-up arm rests, retractable seat belt, weight adj., tilt back, and fore/aft adj. Rotating beacon, HID and halogen working lights are also available, but not included.		NC
TECHNOLOGY PRODUCTS				
<i>PRODUCT LINK COMMUNICATIONS</i>				
Product link is on-board hardware consisting of antenna, radio, electronic control module and connecting wiring. Product Link gathers and wirelessly transmits key indicators from the machine to Equipment Manager, a secure web based application accessed through the dealer website. To verify if a licence exists for your territory, contact your Caterpillar marketing contact.				
L	321-5831	PRODUCT LINK, PL121, CAB 7		\$855 NET
L	319-4492	NO PRODUCT LINK 0		NC
INSTRUCTIONS				
<i>DECAL PACKAGES</i>				
P	300-0525	INSTRUCTIONS, ENGLISH 0 Picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada)		NC
P	0F-4259	INSTRUCTIONS, ENGLISH 0		NC
P	0F-4260	INSTRUCTIONS, FRENCH 0		NC
P	0F-4261	INSTRUCTIONS, GERMAN 0		NC
P	0F-4262	INSTRUCTIONS, ITALIAN 0		NC
<div>Supersedes</div> <div>US-A-14-01 A</div> <div>Caterpillar: Confidential Green</div>				
<div>Subject to change without notice</div> <div>Printed in USA</div> <div>U. S. DOLLAR CURRENCY</div>				
<div>Effective 02JAN2014</div> <div>CD54-004</div>				

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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INSTRUCTIONS (CONT.)***DECAL PACKAGES (Cont.)***

P	0F-4263	INSTRUCTIONS, SPANISH	0	NC
P	0F-4264	INSTRUCTIONS, PORTUGUESE	0	NC
P	0F-4265	INSTRUCTIONS, TURKISH	0	NC
P	0F-4266	INSTRUCTIONS, POLISH	0	NC
P	0F-4267	INSTRUCTIONS, NORWEGIAN	0	NC
P	0F-4374	INSTRUCTIONS, RUSSIAN	0	NC
P	0F-4375	INSTRUCTIONS, ROMANIAN	0	NC
P	0F-4376	INSTRUCTIONS, CZECH	0	NC
P	0F-4377	INSTRUCTIONS, CROATIAN	0	NC

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
ELECTRICAL				
<i>LIGHTING-CAB</i>				
P	298-1337	LIGHTS, HALOGEN 0 Includes 2 front and 2 rear facing halogen flood lamps mounted to the cab.		\$1,165
P	298-1338	LIGHTS, HIGH INTENSITY 0 Includes 2 front and 2 rear facing HID flood lamps mounted to the cab .		\$3,440
P	322-6816	LIGHT, ROTATING BEACON 2 Includes 1 rotating amber beacon light mounted on top of cab INCLUDED WITH ROAD HOMOLOGATION, ITALY		\$715
P	323-8157	MODULE, RECORDING 15 Worktime, machine speed, distance covered, and amplitude selection are recorded/printed on a removable paper disk.		\$5,460
OTHER ATTACHMENTS				
P	257-2313	MATS, COCOA 29 CANNOT BE USED WITH : MATS, WATER DISTRIBUTION.		\$1,235
P	257-2312	MATS, WATER DISTRIBUTION 40 CAN NOT BE USED WITH : MATS, COCOA.		\$1,595
L	262-1619	EDGE CUTTER/COMPACTOR 342 Includes both cutting and compacting wheel attachments.		\$16,730
P	269-6939	FREEZE PROTECTION, CAB 9 Includes a reservoir that holds windshield washer or RV antifreeze That protects lines, pumps, filters, and nozzles from freezing.		\$445
P	321-6968	MIRRORS, EXTERNAL 18 Includes 4 external rear-view adjustable mirrors, 2 lower and 2 upper.		\$1,090
P	319-4952	SUN SCREEN 4 Pull-down sun screen for front window. Reduces heat and glare.		\$165
L	255-7945	AIR CONDITIONER 287		\$6,200
L	270-0181	BALLAST, STEEL 1,955 Includes additional chassis weights to provide maximum machine operating weight. CANNOT BE USED WITH: CHIP SPREADER READY		\$5,590
INSTRUCTIONS				
P	0F-4259	INSTRUCTIONS, ENGLISH 0		\$47 NI NET
P	0F-4260	INSTRUCTIONS, FRENCH 0		\$47 NI NET
P	0F-4261	INSTRUCTIONS, GERMAN 0		\$47 NI NET

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
INSTRUCTIONS (CONT.)				
P	0F-4262	INSTRUCTIONS, ITALIAN	0	\$47 NI NET
P	0F-4263	INSTRUCTIONS, SPANISH	0	\$47 NI NET
P	0F-4264	INSTRUCTIONS, PORTUGUESE	0	\$47 NI NET
P	0F-4265	INSTRUCTIONS, TURKISH	0	\$47 NI NET
P	0F-4266	INSTRUCTIONS, POLISH	0	\$49 NI NET
P	0F-4267	INSTRUCTIONS, NORWEGIAN	0	\$47 NI NET
P	0F-4374	INSTRUCTIONS, RUSSIAN	0	\$47 NI NET
P	0F-4375	INSTRUCTIONS, ROMANIAN	0	\$47 NI NET
P	0F-4376	INSTRUCTIONS, CZECH	0	\$47 NI NET
P	0F-4377	INSTRUCTIONS, CROATIAN	0	\$47 NI NET

PACKING***PACKING OPTION***

0G-3305	ROLL ON-ROLL OFF	0	NC
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MISC MATERIAL

0G-4081	PACK, MISCELLANEOUS MATERIAL	0	NC
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PREPARATION FOR INSPECTION

0P-2046	PREPARATION FOR INSPECTION	0	\$388 NET
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**CD54B VIBRATORY ASPHALT COMPACTOR
RANTIGNY, FRANCE**Ship Weight
lbsLIST PRICE
AT PO ENTRY

Standard Equipment:

POWERTRAIN

Cat C3.4 ACERT Engine
(101 HP / 75 kW, three-cylinder turbo-
charged)
Cyclonic Air cleaner
Water separator
Ultra clean fuel filter with integrated
electric prime pump
ECO mode throttle system
Dual braking systems (service & parking)
Two-speed hydrostatic transmission

ELECTRICAL

12-volt electric starting
120 ampere alternator
Maintenance free battery - 1000 CCA
Halogen working lights - bumper mounted
(2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Cat Engine and Vehicle ECMs - ET
compatible
Product Link ready

OPERATOR ENVIRONMENT

Isolated ROPS/FOPS structure
Platform handrails / guardrails
Four heavy-duty isolation mounts
Power steering
Adjustable, suspension, vinyl seat
76 mm (3") wide retractable seat belt
Adjustable, tilt-steering column/
instrument panel
Indicator light package with audible
warning alarm for:
-hydraulic oil pressure
-hydraulic oil temperature
-engine oil pressure
-engine coolant temperature
-glow plugs
-service fault indicator
Fuel level gauge
Water level gauge
Service hour meter
Lockable, vandalism guard for
instrument panel
Sliding, rotating seat
Automatic speed control
Auto-vibe with adjustable on/off control
Vibe tachometer
Speedometer

DRUMS

Smooth Solid drum
1700 mm (67") wide x 1200 mm (44")
diameter

Two amplitudes with two vibe frequencies
Front and Rear self adjusting scraper
blades
Pod-style eccentric weight housing

FLUIDS

Premixed 50% concentration of Extended
Life Coolant with freeze protection
to -37C (-35F)

OTHER STANDARD EQUIPMENT

Locking engine enclosure
Sealed for life hitch bearings
Sight gauges:
-hydraulic tank level
-air restriction indicator
Cap lock for hydraulic tank
Articulated frame with safety lock
Transport tie-down and lift points
50 gal (191 L) fuel tank capacity
198 gal (750 L) water tank capacity
Quick connect hydraulic pressure test
ports

CD54B VIBRATORY ASPHALT COMPACTOR
RANTIGNY, FRANCE

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the price list.

You must order your machine Lane 1, Lane 2 or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order a machine from the factory, they are only valid to order machines from a Product Distribution Center (PDC).

389-0656	CD54B VIB COMPACTOR DCA-2 21,715	\$190,960
	Available to ADSD-N from the MPLS PDC	
	Includes:	
	341-8677 CD54B VIBRATORY COMPACTOR	
	343-9120 ENGINE, TIER 4I, STAGE 3B	
	341-8799 DRUM, SPLIT	
	341-8777 SYSTEM, 2 AMP, 2 FREQ, EC	
	344-0430 STD MACHINE	
	344-0505 OIL, HYDR, FACTORY FILLED	
	341-8746 PLATFORM, ROPS/FOPS	
	356-0924 ROTATION, FULL	
	343-6129 SEAT, STD VINYL	
	341-8828 LIGHTS, ROADING AND WORKING	
	319-4492 NO PRODUCT LINK	
	351-3443 LIGHT, ROTATING BEACON	
	361-2243LIGHTS, HALOGEN, ROPS	
	343-8303 MATS, WATER DISTRIBUTION	
	351-3428 FREEZE PROTECTION, ROPS/FOPS	

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2/ Lane 3 configuration is not available.

341-8677	CD54B VIBRATORY COMPACTOR 4,568	\$147,230
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CD54B VIBRATORY ASPHALT COMPACTOR RANTIGNY, FRANCE		Ship Weight lbs	LIST PRICE AT PO ENTRY
0G-0138	CD54B MISC MATERIAL 0 Use this as the top level reference number when ordering miscellaneous material without ordering a machine.		NC

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

0P-9001	LANE 1 ORDER	0	NC
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OPERATION AND MAINTENANCE MANUEL**NOTE:** Operation and Maintenance Manual will be included in language requested below.

P	0F-4502	INSTRUCTIONS, ENGLISH	0	NC
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P	0F-4501	INSTRUCTIONS, FRENCH	0	NC
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PICTOGRAPH FILMS

P	344-0568	INSTRUCTIONS, NORTH AMERICAN	4	NC
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ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada).

PACKING

0G-3305	ROLL ON-ROLL OFF	0	NC
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USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD FINISH TO ORDER

May select additional options (not required).

INSTRUCTIONS - PICTOGRAPH FILM

P	344-0504	INSTRUCTIONS, INTERNATIONAL 4	NC
		FOR USE WITH LANE 3 ONLY	
		ISO picto warning decals using symbols only as required for	
		all non-North American countries and Quebec, Canada.	

CERTIFICATES

0G-6021	CERTIFICATE OF ORIGIN 0	\$34 NET
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION**(MUST SELECT ONE)**

YOUR ORDER WILL BE A LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION**POWERTRAIN****ENGINE**

L	343-9120	ENGINE, TIER 4, STAGE 3B FOR USE WITH LANE 3 ONLY	1,074	NC
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DRUM TYPE

L	341-8793	DRUM, SOLID FOR USE WITH LANE 3 ONLY 1700 mm (67") solid drums.	9,306	NC
L	341-8799	DRUM, SPLIT FOR USE WITH LANE 3 ONLY 1700 mm (67") split drums.	11,102	\$31,520
L	357-9644	DRUM PREP, SOLID FOR USE WITH LANE 3 ONLY REQUIRES: DRUM, SOLID	4	NC

HYDRAULICS**VIBRATORY HYDRAULICS**

L	358-2744	SYSTEM, 2 AMP, 2 FREQ, VT2 FOR USE WITH LANE 3 ONLY Frequency of 42 Hz (2520 vpm) and 53.3 Hz (3200 vpm). Console switch control for amplitude/frequency setting. REQUIRES: DRUM, SOLID	1,761	\$1,575
L	341-8777	SYSTEM, 2 AMP, 2 FREQ, EC FOR USE WITH LANE 3 ONLY Frequency of 42 Hz (2520 vpm) and 53.3 Hz (3200 vpm). Console switch control for amplitude/frequency setting. REQUIRES: DRUM, SPLIT	1,951	\$12,600

AUXILIARY HYDRAULICS

L	344-0430	STD MACHINE FOR USE WITH LANE 3 ONLY No chip spreader controls.	60	\$2,625
L	356-1782	CHIPSPREADER PREP. FOR USE WITH LANE 3 ONLY Valves and controls for chip spreader operation. REQUIRES: CHIP SPREADER READY; DRUM, SPLIT	79	\$2,625

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
HYDRAULICS (CONT.)				
OIL				
L	344-0505	OIL, HDR, FACTORY FILLED 289 FOR USE WITH LANE 3 ONLY		NC
L	355-3153	OIL, HDR, BIO, FACTORY FILLED 302 FOR USE WITH LANE 3 ONLY Bio degradable oil recommended for hydraulic system when environmental compliance is required or desired. Factory filled.		\$625
L	355-3152	OIL, HDR, HIGH AMBIENT 302 FOR USE WITH LANE 3 ONLY Hydraulic Oil recommended for machines operating in high temperature regions.		\$368
ELECTRICAL				
LIGHTING				
L	379-9456	LIGHTS, WORKING 11 FOR USE WITH LANE 3 ONLY Includes 2 front and 2 rear facing clear lights located in the bumpers.		NC
L	341-8828	LIGHTS, ROADING AND WORKING 11 FOR USE WITH LANE 3 ONLY Includes 2 front high beam headlights, 2 rear facing flood lights, front and rear turn signals, and front and rear indicator/parking lights. All lights are attached to the bumpers.		\$840
OPERATOR ENVIRONMENT				
L	341-8746	PLATFORM, ROPS/FOPS 1,349 FOR USE WITH LANE 3 ONLY Includes grab handrails and foundation for the sliding and rotating operator station.		NC
L	357-4315	CAB, ROPS/FOPS 1,761 FOR USE WITH LANE 3 ONLY Includes grab handrails and foundation for the sliding and rotating operator station.		\$12,080
OPERATOR STATION				
L	343-6115	ROTATION, HALF 40 FOR USE WITH LANE 3 ONLY Includes operator station controls, LCD display and station slide and 180 deg rotate levers.		NC
L	356-0924	ROTATION, FULL 75 FOR USE WITH LANE 3 ONLY Includes operator station controls, LCD display and station slide and 360 deg rotate levers.		\$2,050
SEAT SELECTION				
L	343-6129	SEAT, STD VINYL 157 FOR USE WITH LANE 3 ONLY Vinyl suspension seat with fold-up arm rests, retractable seat belt, weight adj., and tilt back.		NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**SEAT SELECTION (Cont.)**

L	355-3084	SEAT, HEATED VINYL 163 FOR USE WITH LANE 3 ONLY Heated vinyl suspension seat with fold-up arms rests, retractable seat belt, weight adj., and tilt back.		\$315
L	344-0124	SEAT, STD CLOTH 157 FOR USE WITH LANE 3 ONLY Cloth suspension seat with fold-up arm rests, retractable seat belt, weight adj., and tilt back. REQUIRES: CAB, ROPS/FOPS		\$210
L	355-3085	SEAT, HEATED CLOTH 163 FOR USE WITH LANE 3 ONLY Heated cloth suspension seat with fold-up arm rests, retractable seat belt, weight adj., and tilt back. REQUIRES: CAB, ROPS/FOPS		\$368

TECHNOLOGY PRODUCTS**PRODUCT LINK (Must Select One)**

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the cost of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	319-4492	NO PRODUCT LINK 0 FOR USE WITH LANE 3 ONLY		NC
L	424-0883	PRODUCT LINK, CELLULAR PL421 9 FOR USE WITH LANE 3 ONLY Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on machine capability. Cellular technology provides capabilities for frequent data transmission.		\$475 NET

INSTRUCTIONS**DECAL PACKAGES**

P	344-0568	INSTRUCTIONS, NORTH AMERICAN 4 FOR USE WITH LANE 3 ONLY ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada).		NC
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OPERATION AND MAINTENANCE MANUAL

NOTE: Operation and Maintenance Manual will be included in language requested below.
Select only one.

P	0F-4501	INSTRUCTIONS, FRENCH 0		NC
P	0F-4502	INSTRUCTIONS, ENGLISH 0		NC

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
ELECTRICAL				
P	351-3443	LIGHT, ROTATING BEACON 4 FOR USE WITH LANE 3 ONLY Includes 1 rotating amber beacon light mounted on top of the machine.		\$635
P	361-2243	LIGHTS, HALOGEN, ROPS 29 0 FOR USE WITH LANE 3 ONLY Includes 2 front and 2 rear facing Halogen flood lamps mounted to the ROPS canopy and 4 drum edge lights. REQUIRES: PLATFORM, ROPS/FOPS CANNOT BE USED WITH: LIGHTS, HIGH INTENSITY, ROPS		\$1,165 \$1,165 NI
P	365-1324	LIGHTS, HALOGEN, CAB 24 0 FOR USE WITH LANE 3 ONLY Includes 2 front and 2 rear facing Halogen flood lamps mounted to the CAB and 4 drum edge lights. REQUIRES: CAB, ROPS/FOPS CANNOT BE USED WITH: LIGHTS, HIGH INTENSITY, CAB		\$1,165 \$1,165 NI
P	361-2247	LIGHTS, HIGH INTENSITY, ROPS 42 0 FOR USE WITH LANE 3 ONLY Includes 2 front and 2 rear facing High Intensity flood lamps mounted to the ROPS canopy and 4 drum edge lights. REQUIRES: PLATFORM, ROPS/FOPS CANNOT BE USED WITH: LIGHTS, HALOGEN, ROPS		\$3,675 \$3,675 NI
P	361-9468	LIGHTS, HIGH INTENSITY, CAB 31 0 FOR USE WITH LANE 3 ONLY Includes 2 front and 2 rear facing High Intensity flood lamps mounted to the CAB and 4 drum edge lights. REQUIRES: CAB, ROPS/FOPS CANNOT BE USED WITH: LIGHTS, HALOGEN, CAB		\$3,675 \$3,675 NI

TECHNOLOGY PRODUCTS**CAT COMPACTION CONTROL**

This is a factory designed and integrated SBAS accuracy level pass count and temperature mapping system which requires no off-board infrastructure.

For higher level accuracy consult your Dealer Technology Representative to order the necessary base station, data radio and option keys for RTK signal.

Antenna upgrade from L1 to Rugged Zephyr is required for RTK correction.

L	423-6255	SENSORS, MAT TEMPERATURE 0 0 Includes front and rear bumper mounted infrared air purged temperature sensors. FOR USE WITH: LANE 3 ONLY		\$3,480 \$3,480 NI
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TECHNOLOGY PRODUCTS (CONT.)**CAT COMPACTION CONTROL (Cont.)**

L	355-3147	MAPPING, GNSS 0 Factory install of all components needed for mapping of temperature and machine pass count. Includes front and rear bumper mounted infrared, air purged temperature sensors, harnesses, system electronic controls including CB450 (4.3IN/10.9CM) display and MS952 GPS receiver REQUIRES: PLATFORM, ROPS/FOPS INCLUDES: SENSORS, MAT TEMPERATURE FOR USE WITH: LANE 3 ONLY		\$15,140
L	362-0959	MAPPING, GNSS, CAB 0 Factory install of all components needed for mapping of temperature and machine pass count. Includes front and rear bumper mounted infrared, air purged temperature sensors, harnesses, system electronic controls including CB450 (4.3IN/10.9CM) display and MS952 GPS receiver REQUIRES: CAB,ROPS/FOPS INCLUDES: SENSORS, MAT TEMPERATURE FOR USE WITH: LANE 3 ONLY		\$15,140

OTHER ATTACHMENTS

P	344-0509	AIR CONDITIONER 66 FOR USE WITH LANE 3 ONLY REQUIRES: CAB, ROPS/FOPS		\$5,780
P	351-3438	SUN SCREEN 4 FOR USE WITH LANE 3 ONLY Sun screen/visor inside cab. REQUIRES: CAB, ROPS/FOPS		\$410
L	363-8268	EDGE CUTTER/COMPACTOR 251 FOR USE WITH LANE 3 ONLY Includes both cutting and compacting wheel attachments. REQUIRES: DRUM, SOLID		\$11,550
L	363-8267	EDGE CUTTER/COMPACTOR 265 FOR USE WITH LANE 3 ONLY Includes both cutting and compacting wheel attachments. REQUIRES: DRUM, SPLIT		\$11,550
P	351-3431	MATS, COCOA 35 FOR USE WITH LANE 3 ONLY CANNOT BE USED WITH: MATS, WATER DISTRIBUTION		\$1,300
P	343-8303	MATS, WATER DISTRIBUTION 35 FOR USE WITH LANE 3 ONLY CANNOT BE USED WITH: MATS, COCOA		\$1,660
P	351-3428	FREEZE PROTECTION, ROPS/FOPS 9 FOR USE WITH LANE 3 ONLY Includes a reservoir that holds windshield washer or RV antifreeze that protects lines, pumps, filters, and nozzles from freezing. REQUIRES: PLATFORM, ROPS/FOPS		\$595
P	355-3140	FREEZE PROTECTION, CAB 7 FOR USE WITH LANE 3 ONLY Includes a reservoir that holds windshield washer or RV antifreeze that protects lines, pumps, filters, and nozzles from freezing. REQUIRES: CAB, ROPS/FOPS		\$595

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS (CONT.)

P	355-3136	MIRRORS, EXTERNAL	9 0	\$570 \$570 NI
		FOR USE WITH LANE 3 ONLY Includes 4 external rear-view adjustable mirrors. REQUIRES: CAB, ROPS/FOPS		
P	351-3425	COVERS, DRUM	97	\$890
		FOR USE WITH LANE 3 ONLY Helps keep debris out of drums.		

FIELD INSTALLED ATTACHMENTS**FIELD INSTALLED ATTACHMENTS**

The following field attachments can be ordered
through Machine Order as a miscellaneous order.

P	423-6255	SENSORS, MAT TEMPERATURE	0	\$3,480 NI
		Includes front and rear bumper mounted infrared air purged temperature sensors.		
P	363-8268	EDGE CUTTER/COMPACTOR	0	\$11,550 NI
		FOR USE WITH LANE 3 ONLY Includes both cutting and compacting wheel attachments. REQUIRES: Machine equipped with drum, solid REQUIRES: Special tooling		
P	363-8267	EDGE CUTTER/COMPACTOR	0	\$11,550 NI
		FOR USE WITH LANE 3 ONLY Includes both cutting and compacting wheel attachments. REQUIRES: Machine equipped with drum, split REQUIRES: Special tooling		

PACKING

0G-3305	ROLL ON-ROLL OFF	0	NC
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**CP44 VIBRATORY COMPACTOR
MINNEAPOLIS, MN**Ship Weight
lbsList Price
At Factory

Standard Equipment:

POWERTRAIN

Cat C4.4 four cylinder, turbo-charged
diesel engine with glow-plug heater
Dual element air cleaner
Fuel filter/water separator
Two-speed throttle switch
Dual propel pumps - 1 for drum and
1 for tires
Dual braking systems (service &
parking, drum only)
Two-speed hydrostatic transmission
Limited slip differential

ELECTRICAL

24-volt starting and charging system
80-ampere alternator
(2) Maintenance free batteries - 750 CCA
Halogen working lights
(2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Cat Data link
Product Link Ready

OPERATOR ENVIRONMENT

Open platform
Four heavy-duty isolation mounts
Platform handrails/guardrails
Power steering
Adjustable tilt-steering column
Adjustable, suspension seat
Retractable seat belt
Adjustable, padded arm rest for
propel lever operation
Rear-view mirror
Indicator light package with audible
warning alarm for:
-hydraulic oil pressure
-hydraulic oil temperature
-engine oil pressure
-engine coolant temperature
-engine inlet air temperature
-alternator charge
-fuel level gauge
-service hour meter
Lockable, vandalism guard for
instrument panel
12-volt power point

COOLING

Premixed 50% concentration of Extended
Life Coolant with freeze protection
to -37C (-35F)

DRUMS

Padfoot drum 66" (1676 mm) wide x 48"
(1225 mm) diameter
Dual amplitude with single frequency
Front and rear adjustable steel scraper
Dual, pod-style eccentric weight
housings

OTHER STANDARD EQUIPMENT

Locking composite engine enclosure
Sealed-for-life hitch bearings
Sight gauges:
-coolant level
-hydraulic oil level
-air restriction indicator
Hydraulic tank locking cap
Articulated frame with safety lock
Transport tie-down and lift points
Quick connect hydraulic pressure
test ports
SOS ports:
-engine
-hydraulic
-coolant
Fuel tank capacity with lockable cap

CP44 VIBRATORY COMPACTOR
MINNEAPOLIS, MN

Ship Weight
lbs

List Price
At Factory

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

If no reference number is listed, LANE 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory, they are only valid to order machines from Product Distribution Center (PDC).

395-1040	CP44 VIB COMPACTOR DCA-1 15,789 Availabe to ADSD-N from the MPLS PDC INCLUDES: N American engine, standard ROPS/FOPS platform, flotation 6PR tires, single frequency, smooth drum, steel scraper, and factory filled hydraulic oil. NO OTHER OPTIONAL ATTACHMENTS SELECTION MAY BE ADDED TO THIS CONFIGURATION 304-2001 CP44 VIBRATORY COMPACTOR 385-1719 ENGINE, NACD ONLY 395-3133 AXLE, STANDARD 304-2146 OIL, HYDR, FACTORY FILLED 304-2151 PLATFORM, ROPS/FOPS - STANDARD 319-4492 NO PRODUCT LINK 186-2335 TIRES, TRACTION, 6PR 304-1999 DRUM, PADFOOT & LEVELING BLADE 304-2070 FREQUENCY, SINGLE	\$172,040
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To be complete, your Lane 1 machine order must at least contain:

- Lane 1
- the lane selection 0P-9001 Lane 1 order
- associated 0P numbers

LANE 2/LANE 3 FACTORY ARRANGEMENTS

If no reference number is listed, Lane 2 configuration is not available.

LANE 3 ONLY FACTORY ARRANGEMENTS

If no reference number is listed, Lane 3 configuration is not available.

CP44 VIBRATORY COMPACTOR MINNEAPOLIS, MN		Ship Weight lbs	List Price At Factory
304-2001	CP44 VIBRATORY COMPACTOR Top level arrangement. Must order attachments from mandatory section. May order attachments from optional section.	14,730	\$153,720
0P-1778	CP44 MISC MATL MINNEAPOLIS Use this as the top level reference number when ordering miscellaneous material without ordering a machine.	0	NC

NOTE: We recommend and strongly encourage any Misc. Matl. order ship loose item, less than \$500 list price, to be ordered through Morton parts dsitribution system.

USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

0P-9001	LANE 1 ORDER	0	NC
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INSTRUCTIONS

DECAL PACKAGES

L	304-2144	INSTRUCTIONS, NORTH AMERICAN	0	NC
		ANSI picto warning decals using symbols plus the word "WARNING"		
		as required for North America (except Quebec, Canada).		

L	304-2145	INSTRUCTIONS, INTERNATIONAL	0	NC
		ISO picto warning decals using symbols only as required for		
		all non-North American countries and Quebec, Canada.		

PACKING

0P-0210	PACK, DOMESTIC TRUCK	0	NC
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USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory
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LANE 1 NACD MANDATORY ATTACHMENTS (CONT.)***PACKING (Cont.)*****0P-4594 INLAND FREIGHT**

- \$173 net - Ziegler (Bloomington only)
- \$565 net - Altorfer Inc.
- \$675 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
- \$840 net - Dean Machinery.
- \$990 net - John Fabick Tractor Co., MacAllister Machinery Co.,
- Martin Tractor Co. Inc.
- \$1,310 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
- \$1,455 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
- Wyoming Machinery Co.
- \$1,620 net - Beckwith Machinery Co, C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
- \$1,850 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
- \$1,975 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
- \$2,185 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
- Warren CAT, Wheeler Machinery Co.
- \$2,465 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
- \$2,870 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Halton Co.,
- Peterson Machinery, Kelly Tractor Co.
- \$3,205 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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LANE SELECTION**(Must Select One)**

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

NOTE: Your order must include one selection from every chapter of the following mandatory attachments.

POWERTRAIN
HYDRAULICS
OPERATOR ENVIRONMENT
TECHNOLOGY PRODUCTS
TIRES, RIMS AND WHEELS
DRUMS
COMPACTION SYSTEMS
SCRAPERS
INSTRUCTIONS
PACKING

POWERTRAIN**ENGINE**

L	442-6156	ENGINE, CERTIFIED TIER 4	0	NC
		FOR USE WITH LANE 3 ONLY		
		INCLUDES: emissions information label EPA/ARB Tier 4		
		AB&T Certified Engine. (Tier 3 credit-using engine)		

AXLE

L	395-3133	AXLE, STANDARD	0	NC
		FOR USE WITH LANE 3 ONLY		
		Includes: Non-EC Compliant rear axle without second/redundant parking brake.		
L	418-8709	AXLE, BRAKE, WITHOUT PUMP	280	\$2,040
		FOR USE WITH LANE 3 ONLY		
		Includes: EC Compliant rear axle brake.		
L	418-8708	AXLE, BRAKE, RELEASE PUMP	287	\$2,500
		FOR USE WITH LANE 3 ONLY		
		Includes: EC Compliant rear axle brake.		

HYDRAULICS**HYDRAULIC OIL**

L	304-2146	OIL, HYDR, FACTORY FILLED	0	NC
		FOR USE WITH LANE 3 ONLY		
		Cat standard hydraulic oil.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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HYDRAULICS (CONT.)**HYDRAULIC OIL (Cont.)**

L	304-2147	OIL, BIO HYDR., FACTORY FILLED 0 FOR USE WITH LANE 3 ONLY This Hydraulic Environmental Ester Synthetic oil is recommended for hydraulic system when environmental compliance is required or desired. Factory filled.		\$4,355
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OPERATOR ENVIRONMENT**OPERATOR STATIONS**

L	304-2151	PLATFORM, ROPS/FOPS - STANDARD 82 FOR USE WITH LANE 3 ONLY Includes: Two front-facing and two rear-facing working lights, rear-view mirror, handrails, vandalism guard, and 12-volt power point. Vinyl suspension seat with fold-up adjustable armrests and retractable seat belt. Adjustable seat height, weight, back tilt, fore/aft and lumbar. CAN NOT BE USED WITH EC PACKAGE		\$5,500
L	370-4498	PLATFORM, ROPS/FOPS - DELUXE 84 FOR USE WITH LANE 3 ONLY Includes: Two front-facing and two rear-facing working lights, rear-view mirror, handrails, vandalism guard and 12-volt power point. Vinyl suspension seat rotates 20 degrees to the left with fold-up adjustable armrests and retractable seat belt. Adjustable seat height, weight, back tilt, fore/aft lumbar. Manually operated hydraulic jack to raise and lower the operator platform. CAN NOT BE USED WITH EC PACKAGE		\$6,770
L	356-6057	CAB, ROPS/FOPS - BASIC 589 FOR USE WITH LANE 3 ONLY Includes: Heater & defroster, wet-arm wipers/washers (front and rear), two front-facing and two rear-facing working lights, external rear-view mirrors and sun visor. Cab is radio ready, including antenna, speakers, hardware, wiring, voltage converter and 12-volt power point. Radio is NOT supplied. Cloth suspension seat with fold-up adjustable armrests and retractable seat belt. Adjustable seat height, weight, back tilt, fore/aft and lumbar.		\$16,660
L	304-2153	CAB, ROPS/FOPS - STANDARD 1,299 FOR USE WITH LANE 3 ONLY Includes: Air conditioner, heater & defroster, wet-arm wipers/ washers (front and rear), two front-facing and two rear-facing working lights, external rear-view mirrors, sun visor, cab lift cylinder. Cab is Radio Ready, including antenna, speakers hardware, wiring, voltage converter and 12-volt power point. Radio NOT supplied. Cloth suspension seat with fold-up adjustable armrests and retractable seat belt. Adjustable seat height, weight, back tilt, fore/aft and lumbar.		\$26,650

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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OPERATOR ENVIRONMENT (CONT.)**OPERATOR STATIONS (Cont.)**

L	370-4497	CAB, ROPS/FOPS - DELUXE 593 FOR USE WITH LANE 3 ONLY Includes: Air conditioner, heater & defroster, wet-arm wipers/washers (front and rear), two front-facing and two rear-facing working lights, external rear-view mirrors, sun screen, cab lift cylinder. Cab is Radio Ready, including antenna, speakers, hardware, wiring, voltage converter and 12-volt power point Radio NOT supplied. Cloth suspension seat rotates 20 degrees to the left with fold-up adjustable armrests and retractable seat belt. Adjustable seat height, weight, back tilt, fore/aft and lumbar. Pull-down sunshade for rear window, reduces heat and glare.		\$27,600
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TECHNOLOGY PRODUCTS**PRODUCT LINK (Must Select One)**

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	311-1888	PRODUCT LINK, SATELLITE PL321 9 FOR USE WITH LANE 3 ONLY Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage. REQUIRES: PLATFORM, ROPS/FOPS		\$1,460 NET
L	311-1889	PRODUCT LINK, SATELLITE PL321 9 FOR USE WITH LANE 3 ONLY Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage. REQUIRES: CAB, ROPS/FOPS WITH A/C		\$1,460 NET
L	417-2540	PRODUCT LINK, CELLULAR PL421 4 FOR USE WITH LANE 3 ONLY Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on the machine capability. Cellular technology provides capabilities for frequent data transmission. REQUIRES: CAB, ROPS/FOPS - BASIC; CAB, ROPS/FOPS - STANDARD or CAB, ROPS/FOPS - DELUXE		\$470 NET
L	417-2541	PRODUCT LINK, CELLULAR PL421 4 FOR USE WITH LANE 3 ONLY Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on the machine capability. Cellular technology provides capabilities for frequent data transmission. REQUIRES: PLATFORM, ROPS/FOPS - STANDARD or PLATFORM, ROPS/FOPS - DELUXE		\$470 NET

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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TECHNOLOGY PRODUCTS (CONT.)***PRODUCT LINK (Must Select One) (Cont.)***

L	417-2542	PRODUCT LINK, CELLULAR PL421 4 FOR USE WITH LANE 3 ONLY Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on the machine capability. Cellular technology provides capabilities for frequent data transmission. REQUIRES: PLATFORM, OPEN		\$470 NET
L	319-4492	NO PRODUCT LINK 0 FOR USE WITH LANE 3 ONLY		NC

TIRES, RIMS, AND WHEELS

L	186-2335	TIRES, TRACTION 0 FOR USE WITH LANE 3 ONLY Includes: Right and left hand rims with 6-ply traction (lug tread) tires. Typically for use with padfoot style drum.		\$530
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DRUMS***DRUMS***

L	304-1998	DRUM, PADFOOT 0 FOR USE WITH LANE 3 ONLY Includes: Drum, front and rear scrapers, and bumper.		NC
L	304-1999	DRUM, PADFOOT + LEVELING BLADE 408 FOR USE WITH LANE 3 ONLY Includes: Drum, front and rear scrapers, bumper and leveling blade.		\$12,290

COMPACTION SYSTEMS

L	304-2070	FREQUENCY, SINGLE 77 FOR USE WITH LANE 3 ONLY Includes: Single 31.9 Hz (1914 vpm) frequency with high and low amplitude.		NC
L	304-2080	FREQUENCY, VARIABLE 90 FOR USE WITH LANE 3 ONLY Includes: Frequency dial that electronically controls the displacement of the vibratory pump. Frequency range from 23.3-31.9 Hz (1400-1914 vpm).		\$3,040

INSTRUCTIONS***DECAL PACKAGES***

L	304-2144	INSTRUCTIONS, NORTH AMERICAN 0 ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada).		NC
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OPERATOR ENVIRONMENT

P	107-4643	MIRRORS, REARVIEW, INTERNAL 10 FOR USE WITH LANE 3 ONLY Includes: Two rear-view mirrors mounted inside the cab. REQUIRES: CAB, ROPS/FOPS		\$199
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TECHNOLOGY PRODUCTS**MEASUREMENT SYSTEMS**

P	304-2150	GAUGE, VIBRATIONS PER MINUTE 9 FOR USE WITH LANE 3 ONLY Recommended to be used with FREQUENCY, VARIABLE for a visual indication of vibrations per minute.		\$525
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FIELD INSTALLED ATTACHMENTS

The following field attachments can be ordered
through Machine Order as a miscellaneous order.

	332-1047	BLADE, LEVELING 1,150 FOR USE WITH LANE 3 ONLY Includes: Bumper and leveling blade for field installation.		\$12,010 NI
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DOCUMENTATION**CERTIFICATES**

P	0P-1870	CERTIFICATE OF ORIGIN 0 FOR USE WITH LANE 3 ONLY		NC
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PACKING**DOMESTIC PACKING**

	0P-0210	PACK, DOMESTIC TRUCK 0 United States, Canadian and Mexican Dealers Only		NC
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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PACKING (CONT.)**DOMESTIC PACKING (Cont.)**

0P-4594	INLAND FREIGHT
	\$173 net - Ziegler (Bloomington only)
	\$565 net - Altorfer Inc.
	\$675 net - Butler Machinery Co., FABCO Equipment, - Nebraska Machinery Co., Patten Ind. Inc.
	\$990 net - John Fabick Tractor Co., MacAllister Machinery Co.,
	\$1,310 net - Foley Tractor (KS), Ohio CAT, Michigan CAT, - Whayne Supply Co.
	\$1,455 net - J.A. Riggs Tractor Co., Tractor and Equip Co., - Wyoming Machinery Co.
	\$1,620 net - C.I. Walker Machinery Co., - Stowers Machinery Co., - Thompson Machinery Commerce Corp., - Wagner Equipment Co.
	\$1,850 net - Carter Machinery, Thompson Tractor Co., - Cleveland Bros., Puckett Machinery Co.
	\$1,975 net - Alban Tractor Co., Yancey Bros. Co., - Carolina CAT, Arrow Equip Co., - Giles & Ransome Inc., - Mustang CAT.
	\$2,185 net - Blanchard Machinery Co., Foley Inc. (NJ), - Gregory Poole Equipment, Holt CAT, - H.O. Penn Machinery Co., Louisiana Machinery Co., Warren CAT, Wheeler Machinery Co.
	\$2,465 net - Ring Power Corp., Milton CAT, - Western States Equip. Co.
	\$2,870 net - Cashman Equipment Co., Empire Machinery, - NC Machinery Co., Kelly Tractor Co., - Peterson Machinery.
	\$3,205 net - Hawthorne Machinery Co., Holt of CA., - Johnson Machinery Co., Peterson Tractor Co., - Quinn.

**CP54B VIBRATORY COMPACTOR
MINNEAPOLIS, MN**Ship Weight
lbsList Price
At Factory

Standard Equipment:

POWERTRAIN

CAT C4.4 four cylinder, turbo-charged diesel engine with glow-plug heater
Dual element air cleaner
Fuel filter/water separator/electronic priming pump and water indicator
Three-speed throttle switch including ECOMODE
Dual propel pumps - 1 for drum and 1 for tires
Dual braking systems (service & parking, drum only)
Two-speed hydrostatic transmission
Limited slip differential

ELECTRICAL

24-volt starting and charging system alternator
(2) Maintenance free batteries - 750 CCA
Halogen working lights - canopy mounted (2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Product Link Ready
Beacon Ready

OPERATOR ENVIRONMENT

ROPS/FOPS platform
Four heavy-duty isolation mounts
Platform handrails/guardrails
Power steering
Adjustable tilt-steering column
Adjustable, rotating suspension seat
Retractable seat belt
Adjustable, padded arm rest for propel lever operation
On-board display with audible warning alarm and interface for:
-hydraulic oil temperature gauge,
-engine oil pressure gauge,
-engine coolant temperature gauge
-alternator charge,
-fuel level gauge,
-service hour meter,
-engine RPM
-ground speed, vibrate speed
-fuel rate gauge
-engine load gauge
-basic compaction measurement
Lockable, vandalism guard for on-board display
12-volt power point

COOLING

Premixed 50% concentration of Extended

Life Coolant with freeze protection to -37C (-35F)

DRUMS

Padfoot drum
84" (2134 mm) wide x 60.4" (1534 mm) diameter
Dual amplitude with single frequency
Dual, pod-style eccentric weight housings
Adjustable frt and rear steel scraper

OTHER STANDARD EQUIPMENT

Locking composite engine enclosure
Sealed-for-life hitch bearings
Sight gauges:
-coolant level
-hydraulic oil level
Hydraulic tank locking cap
Articulated frame with safety lock
Transport tie-down and lift points
Fuel tank with lockable cap
Quick connect hydraulic pressure test ports
SOS ports:
-engine
-hydraulic
-coolant
Universal bumper

CP54B VIBRATORY COMPACTOR
MINNEAPOLIS, MN

Ship Weight
lbs

List Price
At Factory

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA'S)

If no reference number is listed, Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid to order machines from a Product Distribution Center (PDC).

399-2072	CP54B VIB COMPACTOR DCA-2 24,096	\$185,070
	Available to ADSD-N from the MPLS PDC	
	INCLUDES:	
	347-9533 CP54B VIBRATORY COMPACTOR	
	347-9582 ENGINE, TIER 4 CERTIFIED	
	362-4940 OIL, HYDR, FACTORY FILLED	
	356-2162 PLATFORM, ROPS/FOPS	
	356-1226 SEAT, VINYL	
	387-1801 BELT, SEAT, 3"	
	355-2658 SCREEN, STANDARD	
	382-8081 AXLE, WITHOUT BRAKES	
	319-4492 NO PRODUCT LINK	
	364-8294 NO COMPACTION SENSOR	
	203-4718 TIRES, TRACTION, 8PR	
	355-3542 FREQUENCY, FIXED	
	359-1406 PAD, ROUND	
	355-3056 LIGHTS, UPGRADED	
	354-5413 MIRRORS, REARVIEW, EXTERNAL	
	355-2660 GUARD, TRANSMISSION	

LANE 2/3 FACTORY ARRANGEMENTS

If no reference number is listed, Lane 2/Lane 3 configuration is not available.

347-9533	CP54B VIBRATORY COMPACTOR 18,000	\$180,210
	Top level arrangement.	
	Must order attachments from mandatory section.	
	May order attachments from optional section.	

CP54B VIBRATORY COMPACTOR MINNEAPOLIS, MN		Ship Weight lbs	List Price At Factory
0P-2545	CP54B MISC MATL0 Use this as the top level reference number when ordering miscellaneous material without ordering a machine.		NC

USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION**YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM PDC**

0P-9001	LANE 1 ORDER	0	NC
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INSTRUCTIONS - PICTOGRAPH FILMS

L	355-2671	INSTRUCTIONS, N AMER, PLATFORM	0	NC
		ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada). REQUIRES: PLATFORM, ROPS/FOPS		
L	355-2672	INSTRUCTIONS, INT'L, PLATFORM	0	NC
		ISO picto warning decals using symbols only required for all non-North American countries and Quebec, Canada. REQUIRES: PLATFORM, ROPS/FOPS		
L	373-1530	INSTRUCTIONS, N AMER, CAB	0	NC
		ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada). REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
L	373-1531	INSTRUCTION, INT'L, CAB	0	NC
		ISO picto warning decals using symbols only as required for all non-North American countries and Quebec, Canada. REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		

PACKING**DOMESTIC PACKING**

0P-0210	PACK, DOMESTIC TRUCK	0	NC
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USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory
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LANE 1 NACD MANDATORY ATTACHMENTS (CONT.)***PACKING (Cont.)*****0P-4593 INLAND FREIGHT**

\$242 net - Ziegler (Bloomington only)
 \$805 net - Altorfer Inc.
 \$955 net - Butler Machinery Co., FABCO Equipment,
 - Nebraska Machinery Co., Patten Ind. Inc.
 \$1,170 net - Dean Machinery.
 \$1,375 net - John Fabick Tractor Co., MacAllister Machinery Co.,
 - Martin Tractor Co. Inc.
 \$1,835 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
 - Whayne Supply Co.
 \$2,000 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
 - Wyoming Machinery Co.
 \$2,260 net - Beckwith Machinery Co, C.I. Walker Machinery Co.,
 - Stowers Machinery Co.,
 - Thompson Machinery Commerce Corp.,
 - Wagner Equipment Co.
 \$2,555 net - Carter Machinery, Thompson Tractor Co.,
 - Cleveland Bros., Puckett Machinery Co.
 \$2,770 net - Alban Tractor Co., Yancey Bros. Co.,
 - Carolina CAT, Arrow Equip. Co.,
 - Giles & Ransome Inc.,
 - Mustang CAT.
 \$3,060 net - Blanchard Machinery Co., Foley Inc. (NJ),
 - Gregory Poole Equipment, Holt CAT,
 - H.O. Penn Machinery Co., Louisiana Machinery Co.,
 - Warren CAT, Wheeler Machinery Co.
 \$3,420 net - Ring Power Corp., Milton CAT,
 - Western States Equip. Co.
 \$4,015 net - Cashman Equipment Co., Empire Machinery,
 - NC Machinery Co., Halton Co.,
 - Peterson Machinery, Kelly Tractor Co.
 \$4,420 net - Hawthorne Machinery Co., Holt of CA.,
 - Johnson Machinery Co., Peterson Tractor Co.,
 - Quinn.

LANE 1 NACD FINISH TO ORDER

May select additional options (not required).

CERTIFICATES

P	0P-1870	CERTIFICATE OF ORIGIN	0	NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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LANE SELECTION**(Must Select One)**

NOTE: YOUR ORDER WILL BE A LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC
0P-9004	LANE 4 ORDER Custom Products Orders Only	0	NC

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

NOTE: Your order must include one selection from every chapter of the following mandatory attachments

POWERTRAIN
HYDRAULICS
OPERATOR ENVIRONMENT
TECHNOLOGY PRODUCTS
TIRES, RIMS, & WHEELS
DRUMS
INSTRUCTIONS
PACKING

POWERTRAIN**ENGINE**

L	347-9582	ENGINE, TIER 4 CERTIFIED FOR USE WITH LANE 3 ONLY	0	NC
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HYDRAULICS**HYDRAULIC OIL**

L	362-4940	OIL, HYDR, FACTORY FILLED FOR USE WITH LANE 3 ONLY Cat standard hydraulic oil	0	NC
L	362-4941	OIL, HDR, BIO, FACTORY FILLED FOR USE WITH LANE 3 ONLY This Hydraulic Environmental Ester Synthetic oil is recommended for hydraulic system when environmental compliance is required or desired. Factory filled.	0	\$3,050

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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OPERATOR ENVIRONMENT**OPERATOR STATIONS**

L	356-2162	PLATFORM, ROPS/FOPS 1,262 FOR USE WITH LANE 3 ONLY INCLUDES: Two front-facing and two rear-facing working lights. external rear-view mirror, handrails, vandalism guard and 12-volt power point. Vinyl suspension seat with adjustable height, weight, back tilt, fore/aft and lumbar is able to rotate 25 degrees to the right with fold-up adjustable armrests and retractable seat belt.		NC
L	366-5651	CAB, ROPS/FOPS WITH HEATER 1,620 FOR USE WITH LANE 3 ONLY Includes: Two front-facing and two rear-facing working lights, external rear-view mirrors, heater & defroster, and wet-arm wipers/washers (front and rear). Cab is Radio Ready, including hardware, wiring, voltage converter and 12-volt power point. Radio NOT supplied.		\$15,710
L	350-5822	CAB, ROPS/FOPS WITH AC 1,700 FOR USE WITH LANE 3 ONLY INCLUDES: Two front-facing and two rear-facing working lights, external rear-view mirrors, air conditioner, heater & defroster, and wet-arm wipers/washers (front and rear). Cab is Radio Ready, including hardware, wiring, voltage converter and 12-volt power point. Radio NOT supplied.		\$20,990

SEATS

L	356-1226	SEAT, VINYL 150 FOR USE WITH LANE 3 ONLY REQUIRES: PLATFORM ROPS/FOPS		NC
L	356-1227	SEAT, CLOTH 150 FOR USE WITH LANE 3 ONLY REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		\$288
L	356-1229	SEAT, CLOTH, DELUXE 158 FOR USE WITH LANE 3 ONLY Includes: Head rest, air suspension, additional adjustments. REQUIRES CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		\$496

SEAT BELTS

L	382-9003	SEAT BELT, 2" 2 FOR USE WITH LANE 3 ONLY		NC
L	387-1801	SEAT BELT, 3" 2 FOR USE WITH LANE 3 ONLY		\$142

ENCLOSURES

L	355-2658	SCREEN, STANDARD 2 FOR USE WITH LANE 3 ONLY Includes: Fixed (not openable) screen at rear, right side of the engine compartment.		NC
L	355-2659	FUEL SYSTEM, DOOR 13 FOR USE WITH LANE 3 ONLY Includes: Hinged and CAT key lockable door to access fuel fill without opening enclosure.		\$337

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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OPERATOR ENVIRONMENT (CONT.)**AXLES**

L	382-8081	AXLE, WITHOUT BRAKES 2,370 FOR USE WITH LANE 3 ONLY Includes: Non-EC compliant axle without second/redundant parking brake.		NC
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TECHNOLOGY PRODUCTS**PRODUCT LINK (Must Select One)**

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the cost of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	319-4492	NO PRODUCT LINK 0 FOR USE WITH LANE 3 ONLY		NC
L	355-3038	PRODUCT LINK, SATELLITE PL321 9 FOR USE WITH LANE 3 ONLY Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage. REQUIRES: PLATFORM, ROPS/ROPS		\$1,460 NET
L	355-0624	PRODUCT LINK, SATELLITE PL321 9 FOR USE WITH LANE 3 ONLY Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage. REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		\$1,460 NET
L	433-1467	PRODUCT LINK, CELLULAR PL421 9 FOR USE WITH LANE 3 ONLY Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on machine capability. Cellular technology provides capabilities for frequent data transmission. REQUIRES: PLATFORM, ROPS/FOPS		\$470 NET
L	433-1468	PRODUCT LINK, CELLULAR PL421 9 FOR USE WITH LANE 3 ONLY Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on machine capability. Cellular technology provides capabilities for frequent data transmission. REQUIRES: CAB, ROPS/FOPS WITH AC or CAB, ROPS/FOPS WITH HEATER		\$470 NET

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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TECHNOLOGY PRODUCTS (CONT.)**CAT COMPACTION CONTROL**

Compaction Monitoring sensors to detect changes in soil stiffness which is an excellent indicator of load bearing strength and provides the operator with real time compaction information on the machine display.

L	364-8294	NO COMPACTION SENSOR 0 FOR USE WITH LANE 3 ONLY No Sensors.		NC
L	364-8295	SENSOR, DRIVE POWER 5 FOR USE WITH LANE 3 ONLY Proprietary Caterpillar technology that directly measures soil stiffness via material deflection (rolling resistance). INCLUDES: SENSOR, SLOPE		\$3,640

TIRES, RIMS, AND WHEELS

L	203-4718	TIRES, TRACTION, 8PR 935 FOR USE WITH LANE 3 ONLY 8-ply traction (lug tread) tires and rims with liquid ballast. Typically for use with padfoot style drum.		\$3,165
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DRUMS**VIBRATORY SYSTEMS**

L	355-3542	FREQUENCY, FIXED 0 FOR USE WITH LANE 3 ONLY Single 31.9 Hz (1914 vpm) frequency with high and low amplitude.		NC
L	355-3541	FREQUENCY, VARIABLE 0 FOR USE WITH LANE 3 ONLY Frequency dial that electronically controls the displacement of the vibratory pump. Frequency range from 23.3-31.9 Hz (1400-1914 vpm).		\$2,270

PAD SHAPE

L	359-1406	PAD, ROUND 0 FOR USE WITH LANE 3 ONLY Involute-style pad that works well on 10-18" lifts. Each pad is 5" tall with a surface area of 13.9 square inches.		NC
L	360-0497	PAD, SQUARE 70 FOR USE WITH LANE 3 ONLY Square-style pad that works well on lifts less than 10". Each pad is 3.9" tall with a surface area of 21.7 square inches.		NC

INSTRUCTIONS

L	355-2671	INSTRUCTIONS, N AMER, PLATFORM 0 ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada). REQUIRES: PLATFORM ROPS/FOPS		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
INSTRUCTIONS (CONT.)				
L	355-2672	INSTRUCTIONS, INT'L, PLATFORM 0 ISO picto warning decals using symbols only required for all non-North American countries and Quebec, Canada. REQUIRES: PLATFORM, ROPS/FOPS		NC
L	373-1530	INSTRUCTIONS, N AMER, CAB 0 ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada). REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		NC
L	373-1531	INSTRUCTION, INT'L, CAB 0 ISO picto warning decals using symbols only as required for all non-North American countries and Quebec, Canada. REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		NC

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
ELECTRICAL				
P	355-3059	BEACON, ROTATING	5 0	\$400 \$400 NI
		FOR USE WITH LANE 3 ONLY		
P	355-3062	MODULE, RECORDING, STD FREQ	0 26	\$5,990 \$5,990 NI
		FOR USE WITH LANE 3 ONLY		
		Includes: Factory installed or Field installed components for fixed frequency recording module.		
		REQUIRES: FREQUENCY, FIXED; CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
P	355-3064	MODULE, RECORDING, VARIABLE	0 31	\$5,990 \$5,990 NI
		FOR USE WITH LANE 3 ONLY		
		Includes: Factory installed or Field installed components for variable frequency recording module.		
		REQUIRES: FREQUENCY, VARIABLE; CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
OPERATOR ENVIRONMENT				
P	355-3056	LIGHTS, UPGRADED	3 0	\$214 \$214 NI
		FOR USE WITH LANE 3 ONLY		
		4 additional lights for increased nighttime visibility.		
P	354-5413	MIRRORS, REARVIEW, EXTERNAL	10 0	\$290 \$290 NI
		FOR USE WITH LANE 3 ONLY		
		REQUIRES: PLATFORM, ROPS/FOPS		
P	107-4643	MIRRORS, REARVIEW, INTERNAL	10 0	\$199 \$199 NI
		FOR USE WITH LANE 3 ONLY		
		REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
P	204-4390	SUN SCREEN	2 2	\$313 \$313 NI
		FOR USE WITH LANE 3 ONLY		
		Pull-down sunshade for rear window, reduces heat and glare.		
		REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
P	107-4641	SUN VISOR, FRONT	2 0	\$74 \$74 NI
		FOR USE WITH LANE 3 ONLY		
		REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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TECHNOLOGY PRODUCTS**CAT COMPACTION CONTROL**

This is a factory designed and integrated SBAS accuracy level pass count and MDP mapping system which requires no off-board infrastructure. For a higher accuracy RTK solution, consult your Dealer Technology Representative to order necessary base station, data radio and higher accuracy option key.

L	375-1609	MAPPING, GPS, STD DISP, ROPS 40 FOR USE WITH LANE 3 ONLY Includes CB450 Display (4.3 in/10.9 cm), MS952 antenna/receiver. REQUIRES: SENSOR, DRIVE POWER; PLATFORM, ROPS/FOPS		\$19,560
L	375-1612	MAPPING, GPS, LRG DISP, ROPS 45 FOR USE WITH LANE 3 ONLY Includes CB460 Display (7.0 in/17.8 cm), MS952 antenna/receiver. REQUIRES: SENSOR, DRIVE POWER; PLATFORM, ROPS/FOPS		\$23,090
L	375-1604	MAPPING, GPS, STD DISP, CAB 40 FOR USE WITH LANE 3 ONLY Includes CB450 Display (4.3 in/10.9 cm), MS952 antenna/receiver. REQUIRES: SENSOR, DRIVE POWER; CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		\$19,560
L	375-1607	MAPPING, GPS, LRG DISP, CAB 45 FOR USE WITH LANE 3 ONLY Includes CB460 Display (7.0 in/17.8 cm), MS952 antenna/receiver. REQUIRES: SENSOR, DRIVE POWER; CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		\$23,090

OTHER ATTACHMENTS**GUARDS**

P	355-2660	GUARD, TRANSMISSION 44 0 FOR USE WITH LANE 3 ONLY Provides protection for the rear axle, hydraulic drive motor and hose fittings. Required in European Union.		\$1,050 \$950 NI
P	355-2667	PLATE GROUP CERTIFICATION 0 FOR USE WITH LANE 3 ONLY Required for European Union. REQUIRES: AXLE, WITH BRAKES; GUARD, TRANSMISSION; CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		\$31

DOCUMENTATION**CERTIFICATES**

P	0P-1870	CERTIFICATE OF ORIGIN 0		NC
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PACKING**DOMESTIC PACKING**

0P-0210	PACK, DOMESTIC TRUCK 0		NC
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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PACKING (CONT.)**DOMESTIC PACKING (Cont.)****0P-4593 INLAND FREIGHT**

- \$242 net - Ziegler (Bloomington only)
- \$805 net - Altorfer Inc.
- \$955 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
- \$1,375 net - John Fabick Tractor Co., MacAllister Machinery Co.,
- \$1,835 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
- \$2,000 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
- Wyoming Machinery Co.
- \$2,260 net - C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
- \$2,555 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
- \$2,770 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip. Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
- \$3,060 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
- Warren CAT, Wheeler Machinery Co.
- \$3,420 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
- \$4,015 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Kelly Tractor Co.,
- Peterson Machinery.
- \$4,420 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

CP54BLRC VIBRATORY COMPACTORA
MINNEAPOLIS, MN

Ship Weight
lbs

List Price
At Factory

Standard Equipment:

POWERTRAIN

CAT turbo-charged diesel engine with glow-plug heater
Dual element air cleaner
Fuel filter/water separator/electronic priming pump and water indicator
Three-speed throttle switch including ECOMODE
Dual propel pumps - 1 for drum and 1 for tires
Dual braking systems (service & parking, drum only)
Two-speed hydrostatic transmission
Limited slip differential

ELECTRICAL

24-volt starting and charging system alternator
(2) Maintenance free batteries - 750 CCA
Halogen working lights
(2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Product Link Ready
Beacon Ready

OPERATOR ENVIRONMENT

Four heavy-duty isolation mounts
Platform handrails/guardrails
Power steering
Adjustable tilt-steering column
Adjustable, rotating suspension seat
Retractable seat belt
Adjustable, padded arm rest for propel lever operation
On-board display with audible warning alarm and interface for:
- hydraulic oil temperature gauge
- engine oil pressure gauge
- engine coolant temperature gauge
- alternator charge
- fuel level gauge
- service hour meter
Lockable, vandalism guard for on-board display
12-volt power point

COOLING

Premixed 50% concentration of Extended Life Coolant with freeze protection to -37C (-35F)

DRUMS

Smooth drum
84" (2134 mm) wide x 60.4" (1534 mm) diameter
Dual amplitude with single frequency
Dual, pod-style eccentric weight housings
Adjustable front and rear steel scrapers

OTHER STANDARD EQUIPMENT

Locking composite engine enclosure
Sealed-for-life hitch bearings
Sight gauges:
- coolant level
- hydraulic oil level
Hydraulic tank locking cap
Articulated frame with safety lock
Transport tie-down and lift points
Fuel tank with lockable cap
Quick connect hydraulic pressure test ports
SOS ports:
- engine
- hydraulic
- coolant
Universal bumper

CP54BLRC VIBRATORY COMPACTORA
MINNEAPOLIS, MN

Ship Weight
lbs

List Price
At Factory

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory, they are only valid to order machines from a Product Distribution Center (PDC).

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2/ Lane 3 configuration is not available.

LANE 3 ONLY FACTORY ARRANGEMENTS

If no reference number is listed, Lane 3 configuration is not available.

374-9712	CP54B VIBRATORY COMPACTOR 18,000	\$170,680
	Top level arrangement. Must order attachments from mandatory section. May order attachments from optional section	
0P-2781	CP54BLRC MISC MATL 0	NC
	Use this as the top level reference number when ordering miscellaneous material without ordering a machine.	

NOTE: We recommend and strongly encourage any Misc. Matl. order ship loose item, less than \$500 list price, be ordered through Morton parts distribution system.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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LANE SELECTION

(Must Select One)

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

NOTE: Your order must include one selection from every chapter of the following mandatory attachments.

POWERTRAIN
HYDRAULICS
OPERATOR ENVIRONMENT
TECHNOLOGY PRODUCTS
TIRES, RIMS, & WHEELS
DRUMS
PACKING

POWERTRAIN**ENGINE**

L	377-5150	ENGINE, TIER 3 CERTIFIED	0	NC
		FOR USE WITH LANE 3 ONLY Meets U.S. Tier 3 engine emissions requirements.		

HYDRAULICS**HYDRAULIC OIL**

L	362-4940	OIL, HYDR, FACTORY FILLED	0	NC
		FOR USE WITH LANE 3 ONLY Cat standard hydraulic oil.		

OPERATOR ENVIRONMENT**OPERATOR STATIONS**

L	387-0507	PLATFORM, OPEN	665	NC
		FOR USE WITH LANE 3 ONLY Includes open platform with handrails and working lights.		
L	387-0508	PLATFORM, OPEN & STEEL CANOPY	875	\$1,600
		FOR USE WITH LANE 3 ONLY Includes open platform with handrails, non-ROPS certified steel sun canopy and working lights.		
L	387-0509	PLATFORM, ROPS/FOPS	1,260	\$2,200
		FOR USE WITH LANE 3 ONLY Includes open platform with handrails, ROPS/FOPS canopy and working lights.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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OPERATOR ENVIRONMENT (CONT.)**OPERATOR STATIONS (Cont.)**

L	377-0535	CAB, ROPS/FOPS WITH AC 1,700 FOR USE WITH LANE 3 ONLY Includes ROPS/FOPS Cab, air conditioning, heater/defroster, radio ready headliner, 12-volt power point and working lights.		\$20,580
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SEATS

L	379-8756	SEAT, VINYL & LED 150 FOR USE WITH LANE 3 ONLY Includes rotating vinyl covered suspension seat with separate LED gauge display.		NC
L	379-8757	SEAT, CLOTH & LED 150 FOR USE WITH LANE 3 ONLY Includes rotating cloth covered suspension seat with separate LED gauge display. REQUIRES: CAB, ROPS/FOPS WITH AC CANNOT BE USE WITH: PLATFORM, SHIPPING		\$150
L	380-1919	SEAT, VINYL & LCD 150 FOR USE WITH LANE 3 ONLY Includes rotating cloth covered suspension seat with separate LCD gauge display.		\$300
L	380-1920	SEAT, CLOTH & LCD 150 FOR USE WITH LANE 3 ONLY Includes rotating cloth covered suspension seat with separate LCD gauge display. REQUIRES: CAB, ROPS/FOPS WITH AC CAN NOT BE USED WITH: PLATFORM, SHIPPING		\$450

ENCLOSURES

L	355-2658	SCREEN, STANDARD 2 FOR USE WITH LANE 3 ONLY Includes: Fixed (not openable) screen at rear, right side of the engine compartment.		NC
L	355-2659	FUEL SYSTEM, DOOR 13 FOR USE WITH LANE 3 ONLY Includes: Hinged and CAT key lockable door to access fuel fill without opening enclosure.		\$337

AXLES

L	374-9765	AXLE, WITHOUT BRAKES 1,075 FOR USE WITH LANE 3 ONLY Includes: Non-EC Compliant axle without second/redundant parking brake.		NC
L	374-9768	AXLE, WITH BRAKES 1,075 FOR USE WITH LANE 3 ONLY Includes: EC Compliant axle with second/redundant parking brake.		\$2,500

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
TECHNOLOGY PRODUCTS				
<i>PRODUCT LINK (Must Select One)</i>				
Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.				
L	319-4492	NO PRODUCT LINK 0		NC
		FOR USE WITH LANE 3 ONLY		
L	355-3038	PRODUCT LINK, SATELLITE PL321 9		\$1,460 NET
		FOR USE WITH LANE 3 ONLY		
		Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition.		
		For use in areas with poor or no cellular coverage.		
		REQUIRES: PLATFORM, ROPS/ROPS		
L	355-0624	PRODUCT LINK, SATELLITE PL321 9		\$1,460 NET
		FOR USE WITH LANE 3 ONLY		
		Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition.		
		For use in areas with poor or no cellular coverage.		
		REQUIRES: CAB, ROPS/FOPS WITH A/C		
L	433-1465	PRODUCT LINK, CELLULAR PL421 7		\$470 NET
		FOR USE WITH LANE 3 ONLY		
		Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on machine capability. Cellular technology provides capabilities for frequent data transmission.		
		REQUIRES: PLATFORM, OPEN		
L	433-1466	PRODUCT LINK, CELLULAR PL421 7		\$470 NET
		FOR USE WITH LANE 3 ONLY		
		Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on machine capability. Cellular technology provides capabilities for frequent data transmission.		
		REQUIRES: PLATFORM, OPEN & STEEL CANOPY		
L	433-1467	PRODUCT LINK, CELLULAR PL421 9		\$470 NET
		FOR USE WITH LANE 3 ONLY		
		Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on machine capability. Cellular technology provides capabilities for frequent data transmission.		
		REQUIRES: PLATFORM, ROPS/FOPS		
L	433-1468	PRODUCT LINK, CELLULAR PL421 9		\$470 NET
		FOR USE WITH LANE 3 ONLY		
		Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on machine capability. Cellular technology provides capabilities for frequent data transmission.		
		REQUIRES: CAB, ROPS/FOPS WITH AC		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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TECHNOLOGY PRODUCTS (CONT.)**CAT COMPACTION CONTROL**

Compaction Monitoring sensors to detect changes in soil stiffness which is an excellent indicator of load bearing strength and provides the operator with real time compaction information on the machine display.

L	364-8294	NO COMPACTION SENSOR 0 FOR USE WITH LANE 3 ONLY No Sensors.		NC
L	379-8258	SENSOR, DRIVE POWER 5 FOR USE WITH LANE 3 ONLY Proprietary Caterpillar technology that directly measures soil stiffness via material deflection (rolling resistance). REQUIRES: CAB, ROPS/FOPS with AC; SEAT, CLOTH & LCD INCLUDES: SENSOR, ANGLE, HIGH-ACCURACY		\$3,500
L	422-4426	SENSOR, DRIVE POWER, PLATFORM 5 FOR USE WITH LANE 3 ONLY Proprietary Caterpillar technology that directly measures soil stiffness via material deflection (rolling resistance). REQUIRES: PLATFORM, OPEN or PLATFORM, OPEN & STEEL CANOPY or PLATFORM, ROPS/FOPS; SEAT, VINYL & LCD INCLUDES: SENSOR, ANGLE, HIGH-ACCURACY		\$3,500

TIRES, RIMS, AND WHEELS

L	203-4718	TIRES, TRACTION, 8PR 935 FOR USE WITH LANE 3 ONLY 8-ply traction (lug tread) tires and rims with liquid ballast. Typically for use with padfoot style drum.		\$3,165
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DRUMS**VIBRATORY SYSTEMS**

L	379-6608	FREQUENCY, FIXED 0 FOR USE WITH LANE 3 ONLY Single 31.9 Hz (1914 vpm) frequency with high and low amplitude.		NC
L	379-6616	FREQUENCY, VARIABLE 0 FOR USE WITH LANE 3 ONLY Frequency dial that electronically controls the displacement of the vibratory pump. Frequency range from 23.3 - 31.9 Hz (1400 - 1914 vpm). REQUIRES: SEAT, VINYL & LCD or SEAT, CLOTH & LCD		\$2,225

PAD SHAPE

L	359-1406	PAD, ROUND 0 FOR USE WITH LANE 3 ONLY Includes Factory installed, involute-style pad that works well on 10-18" lifts. Each pad is 5" tall with a surface area of 13.9 square inches.		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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DRUMS (CONT.)

PAD SHAPE (Cont.)

L	360-0497	PAD, SQUARE 70 FOR USE WITH LANE 3 ONLY Includes factory installed, Square-style pad that works well on lifts less than 10" . Each pad is 3.9" tall with a surface area of 21.7 square inches.		NC
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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ELECTRICAL

P	355-3059	BEACON, ROTATING	5 0	\$400 \$400 NI
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FOR USE WITH LANE 3 ONLY

REQUIRES: CAB, ROPS/FOPS WITH AC or PLATFORM, ROPS/FOPS or
PLATFORM, OPEN & STEEL CANOPY**OPERATOR ENVIRONMENT**

P	355-3056	LIGHTS, UPGRADED	3 0	\$214 \$214 NI
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FOR USE WITH LANE 3 ONLY

4 additional lights for increased nighttime visibility.

REQUIRES: CAB, ROPS/FOPS WITH AC or PLATFORM, ROPS/FOPS or
PLATFORM, OPEN & STEEL CANOPY

P	354-5413	MIRRORS, REARVIEW, EXTERNAL	10 0	\$290 \$290 NI
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FOR USE WITH LANE 3 ONLY

REQUIRES: PLATFORM, OPEN & STEEL CANOPY or PLATFORM, ROPS/FOPS

P	107-4643	MIRRORS, REARVIEW, INTERNAL	10 0	\$199 \$199 NI
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FOR USE WITH LANE 3 ONLY

Includes two rear-view mirrors mounted inside the cab.

REQUIRES: CAB, ROPS/FOPS WITH AC

P	204-4390	SUN SCREEN	2 2	\$313 \$313 NI
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FOR USE WITH LANE 3 ONLY

Includes pull-down sunscreen for rear window, reduces heat and glare.

REQUIRES: CAB, ROPS/FOPS WITH A/C

P	107-4641	SUN VISOR, FRONT	2 0	\$74 \$74 NI
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FOR USE WITH LANE 3 ONLY

REQUIRES: CAB, ROPS/FOPS WITH A/C

TECHNOLOGY PRODUCTS**CAT COMPACTION CONTROL**

This is a factory designed and integrated pass count and MDP mapping system which requires additional components for the system to be functional. This system is a higher accuracy RTK solution, consult your Dealer Technology Representative to order the necessary base station, data radio and higher accuracy option key.

L	379-8395	MAPPING, GPS, STD DISP, SUN CP	40	\$19,560
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FOR USE WITH LANE 3 ONLY

Includes: CB450 Display (4.3in/10.9 cm), MS952 antenna/receiver.

REQUIRES: SENSOR, DRIVE POWER, PLATFORM

PLATFORM, OPEN & STEEL CANOPY

L	379-8396	MAPPING, GPS, LRG DISP, SUN CP	45	\$23,090
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FOR USE WITH LANE 3 ONLY

Includes: CB460 Display (7.0in/17.8 cm), MS952 antenna/receiver.

REQUIRES: SENSOR, DRIVE POWER, PLATFORM

PLATFORM, OPEN & STEEL CANOPY

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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TECHNOLOGY PRODUCTS (CONT.)**CAT COMPACTION CONTROL (Cont.)**

L	375-1609	MAPPING, GPS, STD DISP, ROPS 40 FOR USE WITH LANE 3 ONLY Includes CB450 Display (4.3 in/10.9 cm), MS952 antenna/receiver. REQUIRES: SENSOR, DRIVE POWER, PLATFORM; PLATFORM, ROPS/FOPS		\$19,560
L	375-1612	MAPPING, GPS, LRG DISP, ROPS 45 FOR USE WITH LANE 3 ONLY Includes: CB460 Display (7.0 in/17.8 cm), MS952 antenna/receiver. REQUIRES: SENSOR, DRIVE POWER, PLATFORM; PLATFORM, ROPS/FOPS		\$23,090
L	375-1604	MAPPING, GPS, STD DISP, CAB 40 FOR USE WITH LANE 3 ONLY Includes: CB450 Display (4.3 in/10.9 cm), MS952 antenna/receiver. REQUIRES: SENSOR, DRIVE POWER: CAB, ROPS/FOPS WITH AC		\$19,560
L	375-1607	MAPPING, GPS, LRG DISP, CAB 45 FOR USE WITH LANE 3 ONLY Includes: CB460 Display (7.0 in/17.8 cm), MS952 antenna/receiver. REQUIRES: SENSOR, DRIVE POWER; CAB, ROPS/FOPS WITH AC		\$23,090

OTHER ATTACHMENTS**GUARDS**

P	355-2660	GUARD, TRANSMISSION 44 0 FOR USE WITH LANE 3 ONLY Provides protection for the rear axle, hydraulic drive motor and hose fittings.		\$1,050 \$950 NI
P	417-7611	PLATE GROUP CERTIFICATION 0 FOR USE WITH LANE 3 ONLY REQUIRES: AXLE, WITH BRAKES; GUARD, TRANSMISSION		\$31

FIELD INSTALLED ATTACHMENTS

P	416-2513	PLATFORM, STEEL CANOPY, FLD 875 FOR USE WITH LANE 3 ONLY Includes: Field installed open platform with handrails, non-ROPS certified steel sun canopy and working lights.		\$2,500 NI
P	416-2514	CAB, ROPS/FOPS WITH A/C, FLD 1,700 FOR USE WITH LANE 3 ONLY Includes: Field installed ROPS/FOPS Cab, air conditioning, heater/defroster, radio ready headliner, 12-volt power point and working lights.		\$20,990 NI

DOCUMENTATION**CERTIFICATES**

P	0P-1870	CERTIFICATE OF ORIGIN 0 FOR USE WITH LANE 3 ONLY		NC
P	354-8706	YEAR OF MANUFACTURE PLATE 0 Plate attached to PIN plate showing year of Final Plant Shipping date. Required for all machines shipping to Brazil.		NC

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
PACKING				
DOMESTIC PACKING				
	0P-0210	PACK, DOMESTIC TRUCK Mexican Dealers Only	0	NC
EXPORT PACKING				
	0P-4505	ROLL ON-ROLL OFF CAN NOT BE USED WITH: PLATFORM, SHIPPING	0	\$845 NET
	0P-2770	PACKING, CONTAINER OPEN 1 machine per 40' Hicube container. Loaded in container at factory. REQUIRES: PLATFORM, OPEN	0	\$605 NET
	0P-2769	PACKING, CONTAINER CANOPY 1 machine per 40' Hicube container. Loaded in container at factory. REQUIRES: PLATFORM, OPEN & STEEL CANOPY	0	\$605 NET
	0P-8037	PACKING, CONTAINER CAB & ROPS 1 machine per 40' Hicube container. Loaded in container at factory. REQUIRES: PLATFORM, SHIPPING and PLATFORM, ROPS/FOPS or CAB, ROPS/FOPS WITH AC	0	\$605 NET
PLATFORM				
P	379-8728	PLATFORM, SHIPPING Includes: Shipping platform for containerized packing. REQUIRED: PACKNG, CONTAINER with PLATFORM, ROPS/FOPS or CAB, ROPS/FOPS WITH AC CAN NOT BE USED WITH: SEAT, CLOTH & LED; SEAT, CLOTH & LCD: SEAT, CLOTH DELUXE & LCD	175	\$449

**CP68B VIBRATORY COMPACTOR
MINNEAPOLIS, MN**Ship Weight
lbsList Price
At Factory

Standard Equipment:

POWERTRAIN

CAT C4.4 four cylinder, turbo-charged
diesel engine with glow-plug heater
Dual element air cleaner
Fuel filter/water separator/electronic
priming pump and water indicator
Three-speed throttle switch including
ECOMODE
Dual propel pumps - 1 for drum and
1 for tires
Dual braking systems (service &
parking, drum only)
Two-speed hydrostatic transmission
Limited slip differential

ELECTRICAL

24-volt starting and charging system
alternator
(2) Maintenance free batteries -
750 CCA
Halogen working lights - canopy mounted
(2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Product Link Ready
Beacon Ready

OPERATOR ENVIRONMENT

ROPS/FOPS platform
Four heavy-duty isolation mounts
Platform handrails/guardrails
Power steering
Adjustable tilt-steering column
Adjustable, rotating suspension seat
Retractable seat belt
Adjustable, padded arm rest for
propel lever operation
On-board display with audible
warning alarm and interface for:
-hydraulic oil temperature gauge,
-engine oil pressure gauge,
-engine coolant temperature gauge
-alternator charge,
-fuel level gauge,
-service hour meter,
-engine RPM
-ground speed, vibrate speed
-fuel rate gauge
-engine load gauge
-basic compaction measurement
Lockable, vandalism guard for
on-board display
12-volt power point

COOLING

Premixed 50% concentration of Extended

Life Coolant with freeze protection
to -37C (-35F)

DRUMS

Padfoot drum
84" (2134 mm) wide x 60.4" (1534 mm)
diameter
Dual amplitude with single frequency
Dual, pod-style eccentric weight
housings
Adjustable frt and rear steel scraper

OTHER STANDARD EQUIPMENT

Locking composite engine enclosure
Sealed-for-life hitch bearings
Sight gauges:
-coolant level
-hydraulic oil level
Hydraulic tank locking cap
Articulated frame with safety lock
Transport tie-down and lift points
Fuel tank with lockable cap
Quick connect hydraulic pressure test
ports
SOS ports:
-engine
-hydraulic
-coolant
Universal bumper

CP68B VIBRATORY COMPACTOR
MINNEAPOLIS, MN

Ship Weight
lbs

List Price
At Factory

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA'S)

If no reference number is listed, Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid to order machines from a Product Distribution Center (PDC).

LANE 2/3 FACTORY ARRANGEMENTS

If no reference number is listed, Lane 2/Lane 3 configuration is not available.

347-9525	CP68B VIBRATORY COMPACTOR 26,900	\$210,340
	Top level arrangement. Must order attachments from mandatory section. May order attachments from optional section.	
0P-2578	CP68B MISC MATL 0	NC
	Use this as the top level reference number when ordering miscellaneous material without ordering a machine.	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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LANE SELECTION**(Must Select One)**

NOTE: YOUR ORDER WILL BE A LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC
0P-9004	LANE 4 ORDER Custom Products Orders Only	0	NC

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

NOTE: Your order must include one selection from every chapter of the following mandatory attachments

POWERTRAIN
HYDRAULICS
OPERATOR ENVIRONMENT
TECHNOLOGY PRODUCTS
TIRES, RIMS, & WHEELS
DRUMS
INSTRUCTIONS
PACKING

POWERTRAIN**ENGINE**

L	347-9583	ENGINE, TIER 4 CERTIFIED FOR USE WITH LANE 3 ONLY	0	NC
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HYDRAULICS**HYDRAULIC OIL**

L	362-4940	OIL, HYDR, FACTORY FILLED FOR USE WITH LANE 3 ONLY Cat standard hydraulic oil	0	NC
L	362-4941	OIL, HDR, BIO, FACTORY FILLED FOR USE WITH LANE 3 ONLY This Hydraulic Environmental Ester Synthetic oil is recommended for hydraulic system when environmental compliance is required or desired. Factory filled.	0	\$3,050

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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OPERATOR ENVIRONMENT**OPERATOR STATIONS**

L	366-5651	CAB, ROPS/FOPS WITH HEATER 1,620 FOR USE WITH LANE 3 ONLY Includes: Two front-facing and two rear-facing working lights, external rear-view mirrors, heater & defroster, and wet-arm wipers/washers (front and rear). Cab is Radio Ready, including hardware, wiring, voltage converter and 12-volt power point. Radio NOT supplied.		\$15,710
L	350-5822	CAB, ROPS/FOPS WITH AC 1,700 FOR USE WITH LANE 3 ONLY INCLUDES: Two front-facing and two rear-facing working lights, external rear-view mirrors, air conditioner, heater & defroster, and wet-arm wipers/washers (front and rear). Cab is Radio Ready, including hardware, wiring, voltage converter and 12-volt power point. Radio NOT supplied.		\$20,990

SEATS

L	356-1227	SEAT, CLOTH 150 FOR USE WITH LANE 3 ONLY REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		\$288
L	356-1229	SEAT, CLOTH, DELUXE 158 FOR USE WITH LANE 3 ONLY Includes: Head rest, air suspension, additional adjustments. REQUIRES CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		\$496

SEAT BELTS

L	382-9003	SEAT BELT, 2" 2 FOR USE WITH LANE 3 ONLY		NC
L	387-1801	SEAT BELT, 3" 2 FOR USE WITH LANE 3 ONLY		\$142

ENCLOSURES

L	355-2658	SCREEN, STANDARD 2 FOR USE WITH LANE 3 ONLY Includes: Fixed (not openable) screen at rear, right side of the engine compartment.		NC
L	355-2659	FUEL SYSTEM, DOOR 13 FOR USE WITH LANE 3 ONLY Includes: Hinged and CAT key lockable door to access fuel fill without opening enclosure.		\$337

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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TECHNOLOGY PRODUCTS**PRODUCT LINK (Must Select One)**

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	319-4492	NO PRODUCT LINK 0	NC
		FOR USE WITH LANE 3 ONLY	
L	355-0624	PRODUCT LINK, SATELLITE PL321 9	\$1,460 NET
		FOR USE WITH LANE 3 ONLY	
		Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition.	
		For use in areas with poor or no cellular coverage.	
		REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER	
L	433-1468	PRODUCT LINK, CELLULAR PL421 9	\$470 NET
		FOR USE WITH LANE 3 ONLY	
		Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on machine capability. Cellular technology provides capabilities for frequent data transmission.	
		REQUIRES: CAB, ROPS/FOPS WITH AC or CAB, ROPS/FOPS WITH HEATER	

CAT COMPACTION CONTROL

Compaction Monitoring sensors to detect changes in soil stiffness which is an excellent indicator of load bearing strength and provides the operator with real time compaction information on the machine display.

L	364-8297	NO COMPACTION SENSOR 0	NC
		FOR USE WITH LANE 3 ONLY	
		No Sensors.	
L	364-8298	SENSOR, DRIVE POWER 5	\$3,640
		FOR USE WITH LANE 3 ONLY	
		Proprietary Caterpillar technology that directly measures soil stiffness via material deflection (rolling resistance).	
		INCLUDES: SENSOR, SLOPE	

TIRES, RIMS, AND WHEELS

L	216-0591	TIRES, TRACTION, 12PR 935	\$4,325
		FOR USE WITH LANE 3 ONLY	
		12-ply traction (lug tread) tires and rims with liquid ballast.	
		Typically for use with padfoot style drum.	

DRUMS**VIBRATORY SYSTEMS**

L	355-3547	FREQUENCY, FIXED 0	NC
		FOR USE WITH LANE 3 ONLY	
		Single 31.9 Hz (1914 vpm) frequency with high and low amplitude.	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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DRUMS (CONT.)**VIBRATORY SYSTEMS (Cont.)**

L	367-4216	FREQUENCY, VARIABLE 0 FOR USE WITH LANE 3 ONLY Frequency dial that electronically controls the displacement of the vibratory pump. Frequency range from 23.3-31.9 Hz (1400-1914 vpm).		\$2,270
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PAD SHAPE

L	347-9690	PAD, ROUND 0 FOR USE WITH LANE 3 ONLY Involute-style pad that works well on 10-18" lifts. Each pad is 5" tall with a surface area of 13.9 square inches.		NC
L	360-0508	PAD, SQUARE 70 FOR USE WITH LANE 3 ONLY Square-style pad that works well on lifts less than 10". Each pad is 3.9" tall with a surface area of 21.7 square inches.		NC

LEVELING BLADE

L	357-6261	NO BLADE 0 FOR USE WITH LANE 3 ONLY		NC
L	357-6259	BLADE, LEVELING 1,438 FOR USE WITH LANE 3 ONLY		\$13,750

INSTRUCTIONS

L	373-1530	INSTRUCTIONS, N AMER, CAB 0 FOR USE WITH LANE 3 ONLY ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada). REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		NC
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
ELECTRICAL				
P	355-3059	BEACON, ROTATING	5 0	\$400 \$400 NI
		FOR USE WITH LANE 3 ONLY		
P	373-4813	MODULE, RECORDING, STD FREQ	26 0	\$5,990 \$5,990 NI
		FOR USE WITH LANE 3 ONLY		
		Includes: Factory installed or Field installed components for fixed frequency recording module.		
		REQUIRES: FREQUENCY, FIXED; CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
P	355-3064	MODULE, RECORDING, VARIABLE	0 31	\$5,990 \$5,990 NI
		FOR USE WITH LANE 3 ONLY		
		Includes: Factory installed or Field installed components for variable frequency recording module.		
		REQUIRES: FREQUENCY, VARIABLE; CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		

OPERATOR ENVIRONMENT

P	355-3056	LIGHTS, UPGRADED	3 0	\$214 \$214 NI
		FOR USE WITH LANE 3 ONLY		
		4 additional lights for increased nighttime visibility.		
P	107-4643	MIRRORS, REARVIEW, INTERNAL	10 0	\$199 \$199 NI
		FOR USE WITH LANE 3 ONLY		
		REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
P	204-4390	SUN SCREEN	2 2	\$313 \$313 NI
		FOR USE WITH LANE 3 ONLY		
		Pull-down sunshade for rear window, reduces heat and glare.		
		REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
P	107-4641	SUN VISOR, FRONT	2 0	\$74 \$74 NI
		FOR USE WITH LANE 3 ONLY		
		REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		

TECHNOLOGY PRODUCTS**CAT COMPACTION CONTROL**

This is a factory designed and integrated SBAS accuracy level pass count and MDP mapping system which requires no off-board infrastructure. For a higher accuracy RTK solution, consult your Dealer Technology Representative to order the necessary base station, data radio and higher accuracy option key.

L	375-1604	MAPPING, GPS, STD DISP, CAB	40	\$19,560
		FOR USE WITH LANE 3 ONLY		
		Includes CB450 Display (4.3 in/10.9 cm), MS952 antenna/receiver.		
		REQUIRES: SENSOR, DRIVE POWER or SENSOR, ACCELEROMETER: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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TECHNOLOGY PRODUCTS (CONT.)**CAT COMPACTION CONTROL (Cont.)**

L	375-1607	MAPPING, GPS, LRG DISP, CAB 45		\$23,090
		FOR USE WITH LANE 3 ONLY		
		Includes CB460 Display (7.0 in/17.8 cm), MS952 antenna/receiver.		
		REQUIRES: SENSOR, DRIVE POWER or SENSOR, ACCELEROMETER;		
		CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		

OTHER ATTACHMENTS**GUARDS**

P	355-2660	GUARD, TRANSMISSION 44		\$1,050
			0	\$950 NI
		FOR USE WITH LANE 3 ONLY		
		Provides protection for the rear axle, hydraulic drive motor		
		and hose fittings.		
		Required in European Union.		

FIELD INSTALLED ATTACHMENTS

P	417-6251	BLADE, LEVELING, FLD 1,170		\$13,750 NI
		FOR USE WITH LANE 3 ONLY		
		Includes: Field installed components for leveling blade.		

DOCUMENTATION**CERTIFICATES**

P	0P-1870	CERTIFICATE OF ORIGIN 0		NC
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PACKING**DOMESTIC PACKING**

	0P-0210	PACK, DOMESTIC TRUCK 0		NC
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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PACKING (CONT.)**DOMESTIC PACKING (Cont.)**

0P-4592	INLAND FREIGHT, HEAVY/WIDE
	\$447 net - Ziegler (Bloomington only)
	\$1,265 net - Altorfer Inc.
	\$1,650 net - Butler Machinery Co., FABCO Equipment, - Nebraska Machinery Co., Patten Ind. Inc.
	\$2,335 net - John Fabick Tractor Co., MacAllister Machinery Co.,
	\$2,975 net - Foley Tractor (KS), Ohio CAT, Michigan CAT, - Whayne Supply Co.
	\$3,330 net - J.A. Riggs Tractor Co., Tractor and Equip. Co., - Wyoming Machinery Co.
	\$3,785 net - C.I. Walker Machinery Co., - Stowers Machinery Co., - Thompson Machinery Commerce Corp., - Wagner Equipment Co.
	\$4,280 net - Carter Machinery, Thompson Tractor Co., - Cleveland Bros., Puckett Machinery Co.
	\$4,650 net - Alban Tractor Co., Yancey Bros. Co., - Carolina CAT, Arrow Equip. Co., - Giles & Ransome Inc., - Mustang CAT.
	\$5,100 net - Blanchard Machinery Co., Foley Inc. (NJ), - Gregory Poole Equipment, Holt CAT, - H.O. Penn Machinery Co., Louisiana Machinery Co., - Warren CAT, Wheeler Machinery Co.
	\$5,730 net - Ring Power Corp., Milton CAT, - Western States Equip. Co.
	\$6,680 net - Cashman Equipment Co., Empire Machinery, - NC Machinery Co., Kelly Tractor Co., - Peterson Machinery.
	\$7,420 net - Hawthorne Machinery Co., Holt of CA., - Johnson Machinery Co., Peterson Tractor Co., - Quinn.

**CP74B VIBRATORY COMPACTOR
MINNEAPOLIS, MN**Ship Weight
lbsList Price
At Factory

Standard Equipment:

POWERTRAIN

CAT C4.4 four cylinder, turbo-charged diesel engine with glow-plug heater
Dual element air cleaner
Fuel filter/water separator/electronic priming pump and water indicator
Three-speed throttle switch including ECOMODE
Dual propel pumps - 1 for drum and 1 for tires
Dual braking systems (service & parking, drum only)
Two-speed hydrostatic transmission
Limited slip differential

ELECTRICAL

24-volt starting and charging system alternator
(2) Maintenance free batteries - 750 CCA
Halogen working lights - canopy mounted (2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Product Link Ready
Beacon Ready

OPERATOR ENVIRONMENT

ROPS/FOPS platform
Four heavy-duty isolation mounts
Platform handrails/guardrails
Power steering
Adjustable tilt-steering column
Adjustable, rotating suspension seat
Retractable seat belt
Adjustable, padded arm rest for propel lever operation
On-board display with audible warning alarm and interface for:
-hydraulic oil temperature gauge,
-engine oil pressure gauge,
-engine coolant temperature gauge
-alternator charge,
-fuel level gauge,
-service hour meter,
-engine RPM
-ground speed, vibrate speed
-fuel rate gauge
-engine load gauge
-basic compaction measurement
Lockable, vandalism guard for on-board display
12-volt power point

COOLING

Premixed 50% concentration of Extended

Life Coolant with freeze protection to -37C (-35F)

DRUMS

Padfoot drum
84" (2134 mm) wide x 60.4" (1534 mm) diameter
Dual amplitude with single frequency
Dual, pod-style eccentric weight housings
Adjustable frt and rear steel scraper

OTHER STANDARD EQUIPMENT

Locking composite engine enclosure
Sealed-for-life hitch bearings
Sight gauges:
-coolant level
-hydraulic oil level
Hydraulic tank locking cap
Articulated frame with safety lock
Transport tie-down and lift points
Fuel tank with lockable cap
Quick connect hydraulic pressure test ports
SOS ports:
-engine
-hydraulic
-coolant
Universal bumper

CP74B VIBRATORY COMPACTOR
MINNEAPOLIS, MN

Ship Weight
lbs

List Price
At Factory

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA'S)

If no reference number is listed, Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory, they are only valid to order machines from a Product Distribution Center (PDC).

LANE 2/3 FACTORY ARRANGEMENTS

If no reference number is listed, Lane 2/Lane 3 configuration is not available.

347-9529	CP74B VIBRATORY COMPACTOR 30,600	\$236,020
	Top level arrangement. Must order attachments from mandatory section. May order attachments from optional section.	
0P-2580	CP74B MISC MATL 0	NC
	Use this as the top level reference number when ordering miscellaneous material without ordering a machine.	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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LANE SELECTION**(Must Select One)**

NOTE: YOUR ORDER WILL BE A LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC
0P-9004	LANE 4 ORDER Custom Products Orders Only	0	NC

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

NOTE: Your order must include one selection from every chapter of the following mandatory attachments

POWERTRAIN
HYDRAULICS
OPERATOR ENVIRONMENT
TECHNOLOGY PRODUCTS
TIRES, RIMS, & WHEELS
DRUMS
INSTRUCTIONS
PACKING

POWERTRAIN**ENGINE**

L	347-9584	ENGINE, TIER 4 CERTIFIED FOR USE WITH LANE 3 ONLY	0	NC
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HYDRAULICS**HYDRAULIC OIL**

L	362-4940	OIL, HYDR, FACTORY FILLED FOR USE WITH LANE 3 ONLY Cat standard hydraulic oil	0	NC
L	362-4941	OIL, HDR, BIO, FACTORY FILLED FOR USE WITH LANE 3 ONLY This Hydraulic Environmental Ester Synthetic oil is recommended for hydraulic system when environmental compliance is required or desired. Factory filled.	0	\$3,050

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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OPERATOR ENVIRONMENT**OPERATOR STATIONS**

L	366-5651	CAB, ROPS/FOPS WITH HEATER 1,620 FOR USE WITH LANE 3 ONLY Includes: Two front-facing and two rear-facing working lights, external rear-view mirrors, heater & defroster, and wet-arm wipers/washers (front and rear). Cab is Radio Ready, including hardware, wiring, voltage converter and 12-volt power point. Radio NOT supplied.		\$15,710
L	362-8900	CAB, ROPS/FOPS WITH AC 1,700 FOR USE WITH LANE 3 ONLY INCLUDES: Two front-facing and two rear-facing working lights, external rear-view mirrors, air conditioner, heater & defroster, and wet-arm wipers/washers (front and rear). Cab is Radio Ready, including hardware, wiring, voltage converter and 12-volt power point. Radio NOT supplied.		\$20,990

SEATS

L	356-1227	SEAT, CLOTH 150 FOR USE WITH LANE 3 ONLY REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		\$288
L	356-1229	SEAT, CLOTH, DELUXE 158 FOR USE WITH LANE 3 ONLY Includes: Head rest, air suspension, additional adjustments. REQUIRES CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		\$496

SEAT BELTS

L	382-9003	SEAT BELT, 2" 2 FOR USE WITH LANE 3 ONLY		NC
L	387-1801	SEAT BELT, 3" 2 FOR USE WITH LANE 3 ONLY		\$142

ENCLOSURES

L	355-2658	SCREEN, STANDARD 2 FOR USE WITH LANE 3 ONLY Includes: Fixed (not openable) screen at rear, right side of the engine compartment.		NC
L	355-2659	FUEL SYSTEM, DOOR 13 FOR USE WITH LANE 3 ONLY Includes: Hinged and CAT key lockable door to access fuel fill without opening enclosure.		\$337

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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TECHNOLOGY PRODUCTS**PRODUCT LINK (Must Select One)**

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	319-4492	NO PRODUCT LINK 0	NC
		FOR USE WITH LANE 3 ONLY	
L	355-0624	PRODUCT LINK, SATELLITE PL321 9	\$1,460 NET
		FOR USE WITH LANE 3 ONLY	
		Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition.	
		For use in areas with poor or no cellular coverage.	
		REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER	
L	433-1468	PRODUCT LINK, CELLULAR PL421 9	\$470 NET
		FOR USE WITH LANE 3 ONLY	
		Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on machine capability. Cellular technology provides capabilities for frequent data transmission.	
		REQUIRES: CAB, ROPS/FOPS WITH AC or CAB, ROPS/FOPS WITH HEATER	

CAT COMPACTION CONTROL

Compaction Monitoring sensors to detect changes in soil stiffness which is an excellent indicator of load bearing strength and provides the operator with real time compaction information on the machine display.

L	364-8297	NO COMPACTION SENSOR 0	NC
		FOR USE WITH LANE 3 ONLY	
		No Sensors.	
L	364-8298	SENSOR, DRIVE POWER 5	\$3,640
		FOR USE WITH LANE 3 ONLY	
		Proprietary Caterpillar technology that directly measures soil stiffness via material deflection (rolling resistance).	
		INCLUDES: SENSOR, SLOPE	

TIRES, RIMS, AND WHEELS

L	216-0591	TIRES, TRACTION, 12PR 935	\$4,325
		FOR USE WITH LANE 3 ONLY	
		12-ply traction (lug tread) tires and rims with liquid ballast.	
		Typically for use with padfoot style drum.	

DRUMS**VIBRATORY SYSTEMS**

L	351-8911	FREQUENCY, FIXED 0	NC
		FOR USE WITH LANE 3 ONLY	
		Single 28 Hz (1680 vpm) frequency with high and low amplitude.	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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DRUMS (CONT.)**VIBRATORY SYSTEMS (Cont.)**

L	351-8912	FREQUENCY, VARIABLE 0 FOR USE WITH LANE 3 ONLY Frequency dial that electronically controls the displacement of the vibratory pump. Frequency range from 23.3-28 Hz (1400-1680 vpm).		\$2,270
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PAD SHAPE

L	360-0519	PAD, ROUND 0 FOR USE WITH LANE 3 ONLY Involute-style pad that works well on 10-18" lifts. Each pad is 5" tall with a surface area of 13.9 square inches.		NC
L	360-0520	PAD, SQUARE 70 FOR USE WITH LANE 3 ONLY Square-style pad that works well on lifts less than 10". Each pad is 3.9" tall with a surface area of 21.7 square inches.		NC

LEVELING BLADE

L	359-6703	NO BLADE 0 FOR USE WITH LANE 3 ONLY		NC
L	357-6260	BLADE, LEVELING 1,438 FOR USE WITH LANE 3 ONLY		\$13,750

INSTRUCTIONS

L	373-1530	INSTRUCTIONS, N AMER, CAB 0 FOR USE WITH LANE 3 ONLY ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada). REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		NC
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
ELECTRICAL				
P	355-3059	BEACON, ROTATING	5 0	\$400 \$400 NI
		FOR USE WITH LANE 3 ONLY		
P	428-9281	MODULE, RECORDING, STD FREQ	15 15	\$5,990 \$5,990 NI
		FOR USE WITH LANE 3 ONLY		
		Includes: Factory installed or Field installed components for fixed frequency recording module.		
		REQUIRES: FREQUENCY, FIXED; CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
P	355-3064	MODULE, RECORDING, VARIABLE	0 31	\$5,990 \$5,990 NI
		FOR USE WITH LANE 3 ONLY		
		Includes: Factory installed or Field installed components for variable frequency recording module.		
		REQUIRES: FREQUENCY, VARIABLE; CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		

OPERATOR ENVIRONMENT

P	355-3056	LIGHTS, UPGRADED	3 0	\$214 \$214 NI
		FOR USE WITH LANE 3 ONLY		
		4 additional lights for increased nighttime visibility.		
P	107-4643	MIRRORS, REARVIEW, INTERNAL	10 0	\$199 \$199 NI
		FOR USE WITH LANE 3 ONLY		
		REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
P	204-4390	SUN SCREEN	2 2	\$313 \$313 NI
		FOR USE WITH LANE 3 ONLY		
		Pull-down sunshade for rear window, reduces heat and glare.		
		REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
P	107-4641	SUN VISOR, FRONT	2 0	\$74 \$74 NI
		FOR USE WITH LANE 3 ONLY		
		REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		

TECHNOLOGY PRODUCTS**CAT COMPACTION CONTROL**

This is a factory designed and integrated SBAS accuracy level pass count and MDP mapping system which requires no off-board infrastructure. For a higher accuracy RTK solution, consult your Dealer Technology Representative to order necessary base station, data radio and higher accuracy option key.

L	375-1604	MAPPING, GPS, STD DISP, CAB	40	\$19,560
		FOR USE WITH LANE 3 ONLY		
		Includes CB450 Display (4.3 in/10.9 cm), MS952 antenna/receiver.		
		REQUIRES: SENSOR, DRIVE POWER or SENSOR, ACCELEROMETER: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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TECHNOLOGY PRODUCTS (CONT.)**CAT COMPACTION CONTROL (Cont.)**

L	375-1607	MAPPING, GPS, LRG DISP, CAB 45		\$23,090
		FOR USE WITH LANE 3 ONLY		
		Includes CB460 Display (7.0 in/17.8 cm), MS952 antenna/receiver.		
		REQUIRES: SENSOR, DRIVE POWER or SENSOR, ACCELEROMETER;		
		CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		

OTHER ATTACHMENTS**GUARDS**

P	355-2660	GUARD, TRANSMISSION 44		\$1,050
			0	\$950 NI
		FOR USE WITH LANE 3 ONLY		
		Provides protection for the rear axle, hydraulic drive motor		
		and hose fittings.		
		Required in European Union.		

FIELD INSTALLED ATTACHMENTS

P	417-6252	BLADE, LEVELING, FLD 1,170		\$13,750 NI
		FOR USE WITH LANE 3 ONLY		
		Includes: Field installed components for leveling blade.		

DOCUMENTATION**CERTIFICATES**

P	0P-1870	CERTIFICATE OF ORIGIN 0		NC
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PACKING**DOMESTIC PACKING**

	0P-0210	PACK, DOMESTIC TRUCK 0		NC
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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PACKING (CONT.)**DOMESTIC PACKING (Cont.)**

0P-4592	INLAND FREIGHT, HEAVY/WIDE
	\$447 net - Ziegler (Bloomington only)
	\$1,265 net - Altorfer Inc.
	\$1,650 net - Butler Machinery Co., FABCO Equipment, - Nebraska Machinery Co., Patten Ind. Inc.
	\$2,335 net - John Fabick Tractor Co., MacAllister Machinery Co.,
	\$2,975 net - Foley Tractor (KS), Ohio CAT, Michigan CAT, - Whayne Supply Co.
	\$3,330 net - J.A. Riggs Tractor Co., Tractor and Equip. Co., - Wyoming Machinery Co.
	\$3,785 net - C.I. Walker Machinery Co., - Stowers Machinery Co., - Thompson Machinery Commerce Corp., - Wagner Equipment Co.
	\$4,280 net - Carter Machinery, Thompson Tractor Co., - Cleveland Bros., Puckett Machinery Co.
	\$4,650 net - Alban Tractor Co., Yancey Bros. Co., - Carolina CAT, Arrow Equip. Co., - Giles & Ransome Inc., - Mustang CAT.
	\$5,100 net - Blanchard Machinery Co., Foley Inc. (NJ), - Gregory Poole Equipment, Holt CAT, - H.O. Penn Machinery Co., Louisiana Machinery Co., - Warren CAT, Wheeler Machinery Co.
	\$5,730 net - Ring Power Corp., Milton CAT, - Western States Equip. Co.
	\$6,680 net - Cashman Equipment Co., Empire Machinery, - NC Machinery Co., Kelly Tractor Co., - Peterson Machinery.
	\$7,420 net - Hawthorne Machinery Co., Holt of CA., - Johnson Machinery Co., Peterson Tractor Co., - Quinn.

**CP76 VIBRATORY COMPACTOR
MINNEAPOLIS, MN**Ship Weight
lbsList Price
At Factory

Standard Equipment:

DRUM

Padfoot drum
84" (2134 mm) wide x 60.4 (1534 mm) diameter
Dual amplitude with single frequency
Adjustable front and rear steel scrapers
Dual, pod-style eccentric weight housings

ELECTRICAL

24-volt starting and charging system
80-ampere alternator
(2) Maintenance free batteries - 750 CCA
Halogen working lights - canopy mounted (2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Product Link Ready

OPERATOR ENVIRONMENT

ROPS/FOPS canopy
Four heavy-duty isolation mounts
Platform handrails/guardrails
Power steering
Adjustable tilt-steering column
Adjustable, suspension seat
3" (76mm) wide retractable seat belt
Adjustable, padded wrist rest for propel lever operation
Rear-view mirror
Indicator light package with audible warning alarm for: hydraulic oil pressure, hydraulic oil temperature, engine oil pressure, engine coolant temperature, engine inlet air temperature and alternator charge
Fuel level gauge
Service hour meter
Lockable, vandalism guard for instrument panel

POWERTRAIN

CAT C6.6 diesel engine with glow-plug heater (174 HP/130kW, six-cylinder, turbo-charged)
Dual element air cleaner
Fuel filter/water separator/electronic priming pump
Two-speed throttle switch
Dual propel pumps - 1 for drum and 1 for tires
Dual braking systems (service & parking, drum only)
Two-speed hydrostatic transmission

OTHER STANDARD EQUIPMENT

Locking composite engine enclosure
Sealed-for-life hitch bearing
Sight Gauges: coolant level, hydraulic oil level and air restriction indicator
Hydraulic tank locking cover
Articulated frame with safety lock
Transport tie-down and lift points
91 gal (345 L) fuel tank with lockable cover
Quick connect hydraulic pressure test ports
SOS ports: engine, hydraulic and coolant

ANTIFREEZE

Premixed 50% concentration of Extended Life Coolant with freeze protection to -37C (-35F)

CP76 VIBRATORY COMPACTOR MINNEAPOLIS, MN		Ship Weight lbs	List Price At Factory
300-8837	CP76 VIBRATORY COMPACTOR	37,249	\$240,270
0P-1712	CP76 MISC MATL Use this as the top level reference number when ordering miscellaneous material without ordering a machine.	0	NC

NOTE: We recommend and strongly encourage any Misc. Matl. order ship
loose item, less than \$500 list price, be ordered through Morton
parts distribution system.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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NOTE

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

DRUM

COMPACTION SYSTEMS

L	299-6186	FREQUENCY, SINGLE 0	NC
		Single 31.9 Hz (1914 vpm) frequency with high and low amplitude.	
L	299-6189	FREQUENCY, VARIABLE 0	\$2,670
		Frequency dial that electronically controls the displacement of the vibratory pump. Frequency range from 23.3-31.9 Hz (1400-1914 vpm).	
		Does not include GAUGE, VIBRATIONS PER MINUTE.	

DRUM/LEVELING BLADES

L	262-4906	DRUM, PADFOOT 0	NC
		Includes drum, front and rear scrapers, and bumper.	

PAD STYLE

L	161-2358	PAD, ROUND 0	NC
		Involute-style pad that works well on 10-18" lifts. Each pad is 5" tall with a surface area of 13.9 square inches.	
L	301-5332	PAD, SQUARE 0	\$5,230
		Square-style pad that works well on lifts less than 10". Each pad is 3.9" tall with a surface area of 21.7 square inches.	

ELECTRONICS

PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	320-5143	PRODUCT LINK, SATELLITE PL321 9	\$1,460 NET
		Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage. REQUIRES: PLATFORM, ROPS/FOPS	
L	311-1889	PRODUCT LINK, SATELLITE PL321 9	\$1,460 NET
		Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage. REQUIRES: CAB, ROPS/FOPS or CAB, ROPS/FOPS WITH A/C	

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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ELECTRONICS (CONT.)***PRODUCT LINK (Must Select One) (Cont.)***

L	319-4492	NO PRODUCT LINK	0	NC
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OPERATOR ENVIRONMENT***OPERATOR STATIONS***

L	315-4299	PLATFORM, ROPS/FOPS 0 Includes two front-facing and two rear-facing working light, rear-view mirror, handrails and vandalism guard. Does not include Platform Lift Cylinder.		NC
L	262-1772	CAB, ROPS/FOPS 511 Includes heater & defroster, wet-arm wipers/washers (front and rear), two front-facing and two rear-facing working lights, external rear-view mirrors and cab lift cylinder. Cab is Radio Ready, including antenna, speakers, hardware, wiring, voltage converter and 12-volt power point. Radio NOT supplied.		\$14,520
L	262-0917	CAB, ROPS/FOPS WITH A/C 530 Includes air conditioner, heater & defroster, wet-arm wipers/washers (front and rear), two front-facing and two rear-facing working lights, external rear-view mirrors and cab lift cylinder. Cab is Radio Ready, including antenna, speakers, hardware, wiring, voltage converter and 12-volt power point. Radio NOT supplied.		\$20,990

SEATS

L	235-0512	SEAT, SUSPENSION, VINYL 82 Vinyl suspension seat with fold-up adjustable armrests and retractable seat belt. Adjustable seat height, weight, back tilt, fore/aft, and lumbar. REQUIRES: PLATFORM, ROPS/FOPS		NC
L	262-1330	SEAT, ROTATING, VINYL 82 Seat rotates 20 degrees to the left. Vinyl suspension seat with fold-up adjustable armrests and retractable seat belt. Adjustable seat height, weight, back tilt, fore/aft and lumbar. REQUIRES: PLATFORM, ROPS/FOPS		\$157
L	235-4119	SEAT, SUSPENSION, CLOTH 82 Cloth suspension seat with fold-up adjustable armrests and retractable seat belt. Adjustable seat height, weight, back tilt, fore/aft, and lumbar. REQUIRES: CAB, ROPS/FOPS		\$129
L	262-1331	SEAT, ROTATING, CLOTH 82 Seat rotates 20 degrees to the left. Cloth suspension seat with fold-up adjustable armrests and retractable seat belt. Adjustable seat height, weight, back tilt, fore/aft and lumbar. REQUIRES: CAB, ROPS/FOPS		\$288

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
HYDRAULICS				
L	280-6702	OIL, HYDR, FACTORY FILLED 0 Cat standard hydraulic oil.		NC
L	280-6703	OIL, BIO HYDR., FACTORY FILLED 0 This Hydraulic Environmental Ester Synthetic oil is recommended for hydraulic system when environmental compliance is required or desired. Factory filled.		\$3,050
SERVICE INSTRUCTIONS				
L	260-0595	INSTRUCTIONS, NORTH AMERICAN 0 Picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada).		NC
L	260-0597	INSTRUCTIONS, INTERNATIONAL 0 Picto warning decals using symbols only as required for all non-North American countries and Quebec, Canada.		NC
TIRES, RIMS, & WHEELS				
L	216-0591	TIRES, TRACTION, 12PR 935 12-ply traction (lug tread) tires and rims with liquid ballast. Typically for use with padfootstyle drum.		\$4,325

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
ELECTRICAL				
P	287-2539	BEACON, ROTATING, ROPS/FOPS 5 Rotating amber beacon light mounted on top of canopy. REQUIRES: PLATFORM, ROPS/FOPS		\$685
P	287-2540	BEACON, ROTATING, CAB ONLY 11 Rotating amber beacon light mounted on top of cab. REQUIRES: CAB, ROPS/FOPS		\$665
GUARDS				
P	306-8900	GUARD, TRANSMISSION 100 Provides protection for the rear axle, hydraulic drive motor and hose fittings.	100	\$950 \$950 NI
OPERATOR ENVIRONMENT				
P	292-9258	GAUGE, VIBRATIONS PER MINUTE 0		\$409
P	307-9804	LIFT CYLINDER, PLATFORM/CAB 22 Manually operated hydraulic jack to raise and lower either the operator platform or cab.. REQUIRES: PLATFORM, ROPS/FOPS INCLUDED IN: CAB, ROPS/FOPS	22 22	\$1,280 \$1,280 NI
P	107-4641	SUN VISOR, FRONT 2 REQUIRES: CAB, ROPS/FOPS		\$74
P	204-4390	SUN SCREEN 2 Pull-down sunshade for rear window, reduces heat and glare. REQUIRES: CAB, ROPS/FOPS		\$313
P	107-4643	MIRRORS, REARVIEW, INTERNAL 10 Two rear-view mirrors mounted inside the cab. REQUIRES: CAB, ROPS/FOPS		\$199
PACKING				
DOMESTIC PACKING				
	0P-0210	PACK, DOMESTIC TRUCK 0		NC

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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PACKING (CONT.)**DOMESTIC PACKING (Cont.)**

0P-4592	INLAND FREIGHT, HEAVY/WIDE
	\$447 net - Ziegler (Bloomington only)
	\$1,265 net - Altorfer Inc.
	\$1,650 net - Butler Machinery Co., FABCO Equipment, - Nebraska Machinery Co., Patten Ind. Inc.
	\$2,335 net - John Fabick Tractor Co., MacAllister Machinery Co.,
	\$2,975 net - Foley Tractor (KS), Ohio CAT, Michigan CAT, - Whayne Supply Co.
	\$3,330 net - J.A. Riggs Tractor Co., Tractor and Equip. Co., - Wyoming Machinery Co.
	\$3,785 net - C.I. Walker Machinery Co., - Stowers Machinery Co., - Thompson Machinery Commerce Corp., - Wagner Equipment Co.
	\$4,280 net - Carter Machinery, Thompson Tractor Co., - Cleveland Bros., Puckett Machinery Co.
	\$4,650 net - Alban Tractor Co., Yancey Bros. Co., - Carolina CAT, Arrow Equip. Co., - Giles & Ransome Inc., - Mustang CAT.
	\$5,100 net - Blanchard Machinery Co., Foley Inc. (NJ), - Gregory Poole Equipment, Holt CAT, - H.O. Penn Machinery Co., Louisiana Machinery Co., - Warren CAT, Wheeler Machinery Co.
	\$5,730 net - Ring Power Corp., Milton CAT, - Western States Equip. Co.
	\$6,680 net - Cashman Equipment Co., Empire Machinery, - NC Machinery Co., Kelly Tractor Co., - Peterson Machinery.
	\$7,420 net - Hawthorne Machinery Co., Holt of CA., - Johnson Machinery Co., Peterson Tractor Co., - Quinn.

**CS44 VIBRATORY COMPACTOR
MINNEAPOLIS, MN**Ship Weight
lbsList Price
At Factory

Standard Equipment:

POWERTRAIN

Cat C4.4 four cylinder, turbo-charged
diesel engine with glow-plug heater
Dual element air cleaner
Fuel filter/water separator
Two-speed throttle switch
Dual propel pumps - 1 for drum and
1 for tires
Dual braking systems (service &
parking, drum only)
Two-speed hydrostatic transmission
Limited slip differential

ELECTRICAL

24-volt starting and charging system
80-ampere alternator
(2) Maintenance free batteries - 750 CCA
Halogen working lights
(2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Cat Data link
Product Link Ready

OPERATOR ENVIRONMENT

Open platform
Four heavy-duty isolation mounts
Platform handrails/guardrails
Power steering
Adjustable tilt-steering column
Adjustable, suspension seat
Retractable seat belt
Adjustable, padded arm rest for
propel lever operation
Rear-view mirror
Indicator light package with audible
warning alarm for:
-hydraulic oil pressure
-hydraulic oil temperature
-engine oil pressure
-engine coolant temperature
-engine inlet air temperature
-alternator charge
-fuel level gauge
-service hour meter
Lockable, vandalism guard for instrument
panel
12-volt power point

COOLING

Premixed 50% concentration of Extended
Life Coolant with freeze protection
to -37C (-35F)

DRUMS

Smooth drum 66" (1676 mm) wide x 48"
(1225 mm)
diameter
Dual amplitude with single frequency
Front adjustable steel scraper
Dual, pod-style eccentric weight
 housings

OTHER STANDARD EQUIPMENT

Locking composite engine enclosure
Sealed-for-life hitch bearings
Sight gauges:
-coolant level
-hydraulic oil level
-air restriction indicator
Hydraulic tank locking cap
Articulated frame with safety lock
Transport tie-down and lift points
Quick connect hydraulic pressure
test ports
SOS ports:
-engine
-hydraulic
-coolant
Fuel tank with lockable cap

CS44 VIBRATORY COMPACTOR
MINNEAPOLIS, MN

Ship Weight
lbs

List Price
At Factory

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

If no reference number is listed, Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory, they are only valid to order machines from a Product Distribution Center (PDC).

395-1041	CS44 VIB COMPACTOR DCA-1 14,689 Available to ADSD-N from the MPLS PDC INCLUDES: N American engine, standard ROPS/FOPS platform, flotation 6PR tires, single frequency, smooth drum, steel scraper, and factory filled hydraulic oil. NO OTHER OPTIONAL ATTACHMENTS SELECTION MAY BE ADDED TO THIS CONFIGURATION 304-2000 CS44 VIBRATORY COMPACTOR 385-1719 ENGINE, NACD ONLY 395-3133 AXLE, STANDARD 304-2146 OIL, HYDR, FACTORY FILLED 304-2151 PLATFORM, ROPS/FOPS - STANDARD 319-4492 NO PRODUCT LINK 186-2340 TIRES, FLOTATION, 6PR 304-1996 DRUM, SMOOTH 304-2070 FREQUENCY, SINGLE 105-7620 SCRAPER, STEEL, FRONT	\$141,570
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LANE 2/LANE 3 FACTORY ARRANGEMENTS

If no reference number is listed, Lane 2 configuration is not available.

To be complete, your Lane 1/2 machine order must at least contain:

- Lane 1 or Lane 2
- the lane selection 0P-9001 Lane 1 order or 0P-9002 Lane 2 order
- associated 0P packaging

LANE 3 ONLY FACTORY ARRANGEMENTS

If no reference number is listed, Lane 3 configuration is not available.

CS44 VIBRATORY COMPACTOR MINNEAPOLIS, MN		Ship Weight lbs	List Price At Factory
304-2000	CS44 VIBRATORY COMPACTOR Top level arrangement. Must order attachments from mandatory section. May order attachments from optional section.	14,200	\$135,730
0P-1777	CS44 MISC MATL MINNEAPOLIS Use this as the top level reference number when ordering miscellaneous material without ordering a machine.	0	NC

NOTE: We recommend and strongly encourage any Misc. Matl. order ship loose item, less than \$500 list price, be ordered through Morton parts distribution system.

USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

0P-9001	LANE 1 ORDER	0	NC
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INSTRUCTIONS

DECAL PACKAGES

L	304-2144	INSTRUCTIONS, NORTH AMERICAN	0	NC
		ANSI picto warning decals using symbols plus the word "WARNING"		
		as required for North America (except Quebec, Canada).		

L	304-2145	INSTRUCTIONS, INTERNATIONAL	0	NC
		ISO picto warning decals using symbols only as required for		
		all non-North American countries and Quebec, Canada.		

PACKING

0P-0210	PACK, DOMESTIC TRUCK	0	NC
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USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory
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LANE 1 NACD MANDATORY ATTACHMENTS (CONT.)***PACKING (Cont.)*****0P-4594 INLAND FREIGHT**

- \$173 net - Ziegler (Bloomington only)
- \$565 net - Altorfer Inc.
- \$675 net - Butler Machinery Co., FABCO Equipment,
- Nebraska Machinery Co., Patten Ind. Inc.
- \$840 net - Dean Machinery.
- \$990 net - John Fabick Tractor Co., MacAllister Machinery Co.,
- Martin Tractor Co. Inc.
- \$1,310 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
- Whayne Supply Co.
- \$1,455 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
- Wyoming Machinery Co.
- \$1,620 net - Beckwith Machinery Co, C.I. Walker Machinery Co.,
- Stowers Machinery Co.,
- Thompson Machinery Commerce Corp.,
- Wagner Equipment Co.
- \$1,850 net - Carter Machinery, Thompson Tractor Co.,
- Cleveland Bros., Puckett Machinery Co.
- \$1,975 net - Alban Tractor Co., Yancey Bros. Co.,
- Carolina CAT, Arrow Equip Co.,
- Giles & Ransome Inc.,
- Mustang CAT.
- \$2,185 net - Blanchard Machinery Co., Foley Inc. (NJ),
- Gregory Poole Equipment, Holt CAT,
- H.O. Penn Machinery Co., Louisiana Machinery Co.,
- Warren CAT, Wheeler Machinery Co.
- \$2,465 net - Ring Power Corp., Milton CAT,
- Western States Equip. Co.
- \$2,870 net - Cashman Equipment Co., Empire Machinery,
- NC Machinery Co., Halton Co.,
- Peterson Machinery, Kelly Tractor Co.
- \$3,205 net - Hawthorne Machinery Co., Holt of CA.,
- Johnson Machinery Co., Peterson Tractor Co.,
- Quinn.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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LANE SELECTION**(Must Select One)**

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

NOTE: Your order must include one selection from every chapter of the following mandatory attachments

POWERTRAIN
HYDRAULICS
OPERATOR ENVIRONMENT
TECHNOLOGY PRODUCTS
TIRES, RIMS AND WHEELS
DRUMS
COMPACTION SYSTEM
SCRAPERS
INSTRUCTIONS
PACKING

POWERTRAIN**ENGINE**

L	442-6156	ENGINE, CERTIFIED TIER 4	0	NC
		FOR USE WITH LANE 3 ONLY		
		INCLUDES: emissions information label EPA/ARB Tier 4		
		AB&T Certified Engine. (Tier 3 credit-using engine)		

AXLES

L	395-3133	AXLE, STANDARD	0	NC
		FOR USE WITH LANE 3 ONLY		
		Includes: Non-EC Compliant rear axle without second/redundant parking brake.		
L	418-8709	AXLE, BRAKE, WITHOUT PUMP	280	\$2,040
		FOR USE WITH LANE 3 ONLY		
		Includes: EC Compliant rear axle brake.		
L	418-8708	AXLE, BRAKE, RELEASE PUMP	287	\$2,500
		FOR USE WITH LANE 3 ONLY		
		Includes: EC Compliant rear axle brake.		

HYDRAULICS**HYDRAULIC OIL**

L	304-2146	OIL, HYDR, FACTORY FILLED	0	NC
		FOR USE WITH LANE 3 ONLY		
		Cat standard hydraulic oil.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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HYDRAULICS (CONT.)**HYDRAULIC OIL (Cont.)**

L	304-2147	OIL, BIO HYDR., FACTORY FILLED 0 FOR USE WITH LANE 3 ONLY This Hydraulic Environmental Ester Synthetic oil is recommended for hydraulic system when environmental compliance is required or desired. Factory filled.		\$4,355
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OPERATOR ENVIRONMENT**OPERATORS STATION**

L	304-2151	PLATFORM, ROPS/FOPS - STANDARD 82 FOR USE WITH LANE 3 ONLY Includes: Two front-facing and two rear-facing working lights, rear-view mirror, handrails, vandalism guard, and 12-volt power point. Vinyl suspension seat with fold-up adjustable armrests and retractable seat belt. Adjustable seat height, weight, back tilt, fore/aft and lumbar. CAN NOT BE USED WITH EC PACKAGE		\$5,500
L	370-4498	PLATFORM, ROPS/FOPS - DELUXE 84 FOR USE WITH LANE 3 ONLY Includes: Two front-facing and two rear-facing working lights, rear-view mirror, handrails, vandalism guard and 12-volt power point. Vinyl suspension seat rotates 20 degrees to the left with fold-up adjustable armrests and retractable seat belt. Adjustable seat height, weight, back tilt, fore/aft lumbar. Manually operated hydraulic jack to raise and lower the operator platform. CAN NOT BE USED WITH EC PACKAGE		\$6,770
L	356-6057	CAB, ROPS/FOPS - BASIC 589 FOR USE WITH LANE 3 ONLY Includes: Heater & defroster, wet-arm wipers/washers (front and rear), two front-facing and two rear-facing working lights, external rear-view mirrors and sun visor. Cab is radio ready, including antenna, speakers, hardware, wiring, voltage converter and 12-volt power point. Radio is NOT supplied. Cloth suspension seat with fold-up adjustable armrests and retractable seat belt. Adjustable seat height, weight, back tilt, fore/aft and lumbar.		\$16,660
L	304-2153	CAB, ROPS/FOPS - STANDARD 1,299 FOR USE WITH LANE 3 ONLY Includes: Air conditioner, heater & defroster, wet-arm wipers/ washers (front and rear), two front-facing and two rear-facing working lights, external rear-view mirrors, sun visor, cab lift cylinder. Cab is Radio Ready, including antenna, speakers hardware, wiring, voltage converter and 12-volt power point. Radio NOT supplied. Cloth suspension seat with fold-up adjustable armrests and retractable seat belt. Adjustable seat height, weight, backtilt, fore/aft and lumbar.		\$26,650

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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OPERATOR ENVIRONMENT (CONT.)**OPERATORS STATION (Cont.)**

L	370-4497	CAB, ROPS/FOPS - DELUXE 593		\$27,600
		FOR USE WITH LANE 3 ONLY Includes: Air conditioner, heater & defroster, wet-arm wipers/washers (front and rear), two front-facing and two rear-facing working lights, external rear-view mirrors, sun screen, cab lift cylinder. Cab is Radio Ready, including antenna, speakers, hardware, wiring, voltage converter and 12-volt power point Radio NOT supplied. Cloth suspension seat rotates 20 degrees to the left with fold-up adjustable armrests and retractable seat belt. Adjustable seat height, weight, back tilt, fore/aft and lumbar. Pull-down sunshade for rear window, reduces heat and glare.		

TECHNOLOGY PRODUCTS**PRODUCT LINK (Must Select One)**

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	311-1888	PRODUCT LINK, SATELLITE PL321 9		\$1,460 NET
		FOR USE WITH LANE 3 ONLY Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage. REQUIRES: PLATFORM, ROPS/FOPS		
L	311-1889	PRODUCT LINK, SATELLITE PL321 9		\$1,460 NET
		FOR USE WITH LANE 3 ONLY Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage. REQUIRES: CAB, ROPS/FOPS WITH A/C		
L	417-2540	PRODUCT LINK, CELLULAR PL421 4		\$470 NET
		FOR USE WITH LANE 3 ONLY Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on the machine capability. Cellular technology provides capabilities for frequent data transmission. REQUIRES: CAB, ROPS/FOPS - BASIC; CAB, ROPS/FOPS - STANDARD or CAB, ROPS/FOPS - DELUXE		
L	417-2541	PRODUCT LINK, CELLULAR PL421 4		\$470 NET
		FOR USE WITH LANE 3 ONLY Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on the machine capability. Cellular technology provides capabilities for frequent data transmission. REQUIRES: PLATFORM, ROPS/FOPS - STANDARD or PLATFORM, ROPS/FOPS - DELUXE		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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TECHNOLOGY PRODUCTS (CONT.)***PRODUCT LINK (Must Select One) (Cont.)***

L	417-2542	PRODUCT LINK, CELLULAR PL421 4 FOR USE WITH LANE 3 ONLY Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on the machine capability. Cellular technology provides capabilities for frequent data transmission. REQUIRES: PLATFORM, OPEN		\$470 NET
L	319-4492	NO PRODUCT LINK 0 FOR USE WITH LANE 3 ONLY		NC

TIRES, RIMS, AND WHEELS

L	186-2340	TIRES, FLOTATION, 6PR 0 FOR USE WITH LANE 3 ONLY Includes: Right and left hand rims with 6-ply flotation (diamond tread) tires.		\$344
L	186-2335	TIRES, TRACTION 0 FOR USE WITH LANE 3 ONLY Includes: Right and left hand rims with 6-ply traction (lug tread) tires. Typically for use with padfoot style drum.		\$530

DRUMS

L	304-1996	DRUM, SMOOTH 220 FOR USE WITH LANE 3 ONLY Includes: Smooth drum and bumper.		NC
L	304-1997	DRUM, PADFOOT SHELL KIT 2,680 FOR USE WITH LANE 3 ONLY Includes: Two-piece padded drum shell installed at the factory and universal bumper. Converts smooth drum to padfoot style drum.		\$14,130
L	304-2008	DRUM, PADFOOT SHELL & BLADE 3,580 FOR USE WITH LANE 3 ONLY Includes: Two-piece padded drum shell installed at the factory, leveling blade and universal bumper. Converts smooth drum to padfoot style drum.		\$25,810
L	368-4868	(C) DRUM, SMOOTH + BLADE 1,160 FOR USE WITH LANE 3 ONLY Includes: Smooth drum and leveling blade. REQUIRES: SCRAPER, STEEL, SHELL KIT		\$14,500

COMPACTION SYSTEMS

L	304-2070	FREQUENCY, SINGLE 77 FOR USE WITH LANE 3 ONLY Includes: Single 31.9 Hz (1914 vpm) frequency with high and low amplitude.		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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DRUMS (CONT.)**COMPACTION SYSTEMS (Cont.)**

L	304-2080	FREQUENCY, VARIABLE 90 FOR USE WITH LANE 3 ONLY Includes: Frequency dial that electronically controls the displacement of the vibratory pump. Frequency range from 23.3-31.9 Hz (1400-1914 vpm).		\$3,040
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SCRAPERS

L	105-7620	SCRAPER, STEEL 110 FOR USE WITH LANE 3 ONLY Includes: Steel, V-shaped, non-contacting scraper blade at the front of the smooth drum. CANNOT BE USED WITH: DRUM, PADFOOT SHELL KIT DRUM, PADFOOT SHELL & BLADE		NC
L	332-1044	SCRAPER, STEEL, SHELL KIT 110 FOR USE WITH LANE 3 ONLY Includes: Steel scraper teeth and scraper blades mounted at the front of the drum for use with padfoot drum shell kit. CANNOT BE USED WITH: DRUM, SMOOTH		NC
L	191-0691	SCRAPER, POLYURETHANE 315 FOR USE WITH LANE 3 ONLY Includes: Two flexible, contacting scraper blades at the front and rear of the smooth drum. CANNOT BE USED WITH: DRUM, PADFOOT SHELL KIT DRUM, PADFOOT SHELL & BLADE		\$2,275
L	246-5795	SCRAPER, STEEL, FRONT + REAR 505 FOR USE WITH LANE 3 ONLY Includes: Steel, V-shaped, non-contacting scraper blade at the front and rear of the smooth drum. CANNOT BE USED WITH: DRUM, PADFOOT SHELL KIT DRUM, PADFOOT SHELL & BLADE		\$1,680

INSTRUCTIONS**DECAL PACKAGES**

L	304-2144	INSTRUCTIONS, NORTH AMERICAN 0 ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada).		NC
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OPERATOR ENVIRONMENT

P	107-4643	MIRRORS, REARVIEW, INTERNAL 10 FOR USE WITH LANE 3 ONLY Includes: Two rear-view mirrors mounted inside the cab. REQUIRES: CAB, ROPS/FOPS WITH A/C		\$199
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TECHNOLOGY PRODUCTS**MEASUREMENT SYSTEMS**

P	304-2150	GAUGE, VIBRATIONS PER MINUTE 9 FOR USE WITH LANE 3 ONLY Recommended to be used with FREQUENCY, VARIABLE for vsual indication of vibrations per minute. CANNOT BE USED WITH: COMPACTION METER, VOLKEL ACD		\$525
L	352-3057	COMPACTION METER, VOLKEL ACD 7 FOR USE WITH LANE 3 ONLY Includes: Volkkel ACD gauge, the ASC sensor (Accelerometer = Processor) and the electrical harness. Simple compaction measurement that provides the operator in real time the compaction level, the vibratory frequency and an indicator light alerting operator when machine is decoupling. CANNOT BE USED WITH: NON CAB EQUIPPED MACHINES; DRUM PADFOOT SHELL KIT; DRUM PADFOOT SHELL & BLADE; ITALIAN ROAD HOMOLOGATION; GAUGE VIBRATION PER MINUTE		\$6,450

FIELD INSTALLED ATTACHMENTS

The following field attachments can be ordered
through Machine Order as a miscellaneous order.

	332-1045	DRUM, PADFOOT SHELL KIT 1,225 FOR USE WITH LANE 3 ONLY Includes: Two-piece padded drum shell and universal bumper with integral scraper blades/teeth for field installation. Converts smooth drum to padfoot style drum.		\$15,620 NI
	332-1046	DRUM, PADFOOT SHELL + BLADE 1,775 FOR USE WITH LANE 3 ONLY Includes: Two-piece padded drum shell, leveling blade and universal bumper with integral scraper blades/teeth for field installation. Converts smooth drum to padfoot style drum.		\$25,810 NI
	395-3791	HOMOLOGATION, ITALIAN ROAD 0 FOR USE WITH LANE 3 ONLY Includes: Dealer installed CE Compliance Package, front and rear turning signals, front mounted roading lights, beacon and rear mounted cerification plate for IRH compliance. REQUIRES: AXLE, BRAKE, RELEASE PUMP		\$2,825 NI

DOCUMENTATION**CERTIFICATES**

P	0P-1870	CERTIFICATE OF ORIGIN 0		NC
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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PACKING**DOMESTIC PACKING**

0P-0210	PACK, DOMESTIC TRUCK 0	NC
	United States, Canadian and Mexican Dealer Only	
0P-4594	INLAND FREIGHT	
	\$173 net - Ziegler (Bloomington only)	
	\$565 net - Altorfer Inc.	
	\$675 net - Butler Machinery Co., FABCO Equipment, - Nebraska Machinery Co., Patten Ind. Inc.	
	\$990 net - John Fabick Tractor Co., MacAllister Machinery Co.,	
	\$1,310 net - Foley Tractor (KS), Ohio CAT, Michigan CAT, - Whayne Supply Co.	
	\$1,455 net - J.A. Riggs Tractor Co., Tractor and Equip Co., - Wyoming Machinery Co.	
	\$1,620 net - C.I. Walker Machinery Co., - Stowers Machinery Co., - Thompson Machinery Commerce Corp., - Wagner Equipment Co.	
	\$1,850 net - Carter Machinery, Thompson Tractor Co., - Cleveland Bros., Puckett Machinery Co.	
	\$1,975 net - Alban Tractor Co., Yancey Bros. Co., - Carolina CAT, Arrow Equip Co., - Giles & Ransome Inc., - Mustang CAT.	
	\$2,185 net - Blanchard Machinery Co., Foley Inc. (NJ), - Gregory Poole Equipment, Holt CAT, - H.O. Penn Machinery Co., Louisiana Machinery Co., - Warren CAT, Wheeler Machinery Co.	
	\$2,465 net - Ring Power Corp., Milton CAT, - Western States Equip. Co.	
	\$2,870 net - Cashman Equipment Co., Empire Machinery, - NC Machinery Co., Kelly Tractor Co., - Peterson Machinery.	
	\$3,205 net - Hawthorne Machinery Co., Holt of CA., - Johnson Machinery Co., Peterson Tractor Co., - Quinn.	

**CS54B VIBRATORY COMPACTOR
MINNEAPOLIS, MN**Ship Weight
lbsList Price
At Factory

Standard Equipment:

POWERTRAIN

CAT C4.4 four cylinder, turbo-charged diesel engine with glow-plug heater
Dual element air cleaner
Fuel filter/water separator/electronic priming pump and water indicator
Three-speed throttle switch including ECOMODE
Dual propel pumps - 1 for drum and 1 for tires
Dual braking systems (service & parking, drum only)
Two-speed hydrostatic transmission
Limited slip differential

ELECTRICAL

24-volt starting and charging system alternator
(2) Maintenance free batteries - 750 CCA
Halogen working lights - canopy mounted (2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Product Link Ready
Beacon Ready

OPERATOR ENVIRONMENT

ROPS/FOPS platform
Four heavy-duty isolation mounts
Platform handrails/guardrails
Power steering
Adjustable tilt-steering column
Adjustable, rotating suspension seat
Retractable seat belt
Adjustable, padded arm rest for propel lever operation
On-board display with audible warning alarm and interface for:
-hydraulic oil temperature gauge,
-engine oil pressure gauge,
-engine coolant temperature gauge
-alternator charge,
-fuel level gauge,
-service hour meter,
-engine RPM
-ground speed, vibrate speed
-fuel rate gauge
-engine load gauge
-basic compaction measurement
Lockable, vandalism guard for on-board display
12-volt power point

COOLING

Premixed 50% concentration of Extended

Life Coolant with freeze protection to -37C (-35F)

DRUMS

Smooth drum
84" (2134 mm) wide x 60.4" (1534 mm) diameter
Dual amplitude with single frequency
Dual, pod-style eccentric weight housings
Front adjustable steel scraper

OTHER STANDARD EQUIPMENT

Locking composite engine enclosure
Sealed-for-life hitch bearings
Sight gauges:
-coolant level
-hydraulic oil level
Hydraulic tank locking cap
Articulated frame with safety lock
Transport tie-down and lift points
Fuel tank with lockable cap
Quick connect hydraulic pressure test ports
SOS ports:
-engine
-hydraulic
-coolant
Universal bumper

CS54B VIBRATORY COMPACTOR
MINNEAPOLIS, MN

Ship Weight
lbs

List Price
At Factory

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA'S)

If no reference number is listed, Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid to order machines from a Product Distribution Center (PDC).

386-5501	CS54B VIB COMPACTOR DCA-1 23,265 Available to ADSD-N from the MPLS PDC INCLUDES: 347-9531 CS54B VIBRATORY COMPACTOR 347-9582 ENGINE, TIER 4 CERTIFIED 362-4940 OIL, HYDR, FACTORY FILLED 350-5822 CAB, ROPS/FOPS WITH A/C 356-1227 SEAT, CLOTH 387-1801 BELT, SEAT, 3" 319-4492 NO PRODUCT LINK 364-8294 NO COMPACTION SENSOR 203-4717 TIRES, FLOTATION, 8PR 355-3542 FREQUENCY, FIXED 360-0493 SCRAPER, STEEL, FRONT 355-3056 LIGHTS, UPGRADED 107-4643 MIRROR, REARVIEW, INTERNAL	\$173,030
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**CS54B VIBRATORY COMPACTOR
MINNEAPOLIS, MN**Ship Weight
lbsList Price
At Factory

399-2070	CS54B VIB COMPACTOR DCA-2	22,822	\$151,830
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Available to ADSD-N from the MPLS PDC

INCLUDES:

347-9531 CS54B VIBRATORY COMPACTOR

347-9582 ENGINE, TIER 4 CERTIFIED

362-4940 OIL, HYDR, FACTORY FILLED

356-2162 PLATFORM, ROPS/FOPS

356-1226 SEAT, VINYL

387-1801 BELT, SEAT, 3"

382-8081 AXLE, WITHOUT BRAKES

355-2658 SCREEN, STANDARD

319-4492 NO PRODUCT LINK

364-8294 NO COMPACTION SENSOR

203-4717 TIRES, FLOTATION, 8PR

355-3542 FREQUENCY, FIXED

360-0493 SCRAPER, STEEL, FRONT

355-3056 LIGHTS, UPGRADED

354-5413 MIRRORS, REARVIEW, EXTERNAL

LANE 2/3 FACTORY ARRANGEMENTS**If no reference number is listed, Lane 2 configuration is not available.**

Supersedes

US-A-14-01 A Caterpillar: Confidential Green

Subject to change without notice

Printed in USA
U. S. DOLLAR CURRENCY

Effective 02JAN2014

CS54B-003

**CS54B VIBRATORY COMPACTOR
MINNEAPOLIS, MN**Ship Weight
lbsList Price
At Factory

449-1051	CS54B LANE 2 CONFIG A	18,576	\$151,870
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INCLUDES:

347-9531 CS56B VIBRATORY COMPACTOR
 347-9582 ENGINE, TIER 4 CERTIFIED
 362-4940 OIL, HYDR, FACTORY FILLED
 387-1801 BELT, SEAT, 3"
 382-8081 AXLE, WITHOUT BRAKES
 355-2658 SCREEN, STANDARD
 319-4492 NO PRODUCT LINK
 203-4717 TIRES, FLOTATION, 8PR
 355-3056 LIGHTS, UPGRADED

To be complete, your machine order must at least contain:

- 1) Lane 2 factory arrangement configuration from above
- 2) 0P-9002 Lane 2 Order
- 3) Associated 0P packing number
- 4) A selection from the following categories;

OPERATOR STATIONS

356-2162 PLATFORM, ROPS/FOPS
 350-5822 CAB, ROPS/FOPS WITH AC

SEATS

356-1226 SEAT, VINYL
 356-1227 SEAT, CLOTH

CAT COMPACTION CONTROL

364-8294 NO COMPACTION SENSOR
 364-8295 SENSOR, DRIVE POWER

VIBRATORY SYSTEMS

355-3542 FREQUENCY, FIXED
 355-3541 FREQUENCY, VARIABLE

SCRAPER SYSTEM

360-0493 SCRAPER, STEEL, FRONT
 360-0494 SCRAPER, STEEL, FRONT & REAR

INSTRUCTIONS

355-2671 INSTRUCTIONS, N AMER, PLATFORM
 355-2672 INSTRUCTIONS, INT'L PLATFORM
 373-1530 INSTRUCTIONS, N AMER, CAB
 373-1531 INSTRUCTIONS, INT'L, CAB

May select the following:

ELECTRICAL

355-3059 BEACON, ROTATING

OPERATOR ENVIRONMENT

354-5413 MIRRORS, REARVIEW, EXTERNAL
 204-4390 SUN SCREEN
 107-4641 SUN VISOR, FRONT

GUARDS

335-2660 GUARD, TRANSMISSION

LANE 3 ONLY FACTORY ARRANGEMENTS

**If no reference number is listed, Lane 3 configuration
is not available.**

CS54B VIBRATORY COMPACTOR MINNEAPOLIS, MN		Ship Weight lbs	List Price At Factory
347-9531	CS54B VIBRATORY COMPACTOR Top level arrangement. Must order attachments from mandatory section. May order attachments from optional section.	16,560	\$148,820
0P-2532	CS54B MISC MATL Use this as the top level reference number when ordering miscellaneous material without ordering a machine.	0	NC

USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION**YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM PDC**

0P-9001	LANE 1 ORDER	0	NC
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INSTRUCTIONS - PICTOGRAPH FILMS

L	355-2671	INSTRUCTIONS, N AMER, PLATFORM	0	NC
		ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada). REQUIRES: PLATFORM, ROPS/FOPS		
L	355-2672	INSTRUCTIONS, INT'L, PLATFORM	0	NC
		ISO picto warning decals using symbols only required for all non-North American countries and Quebec, Canada. REQUIRES: PLATFORM, ROPS/FOPS		
L	373-1530	INSTRUCTIONS, N AMER, CAB	0	NC
		ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada). REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
L	373-1531	INSTRUCTION, INT'L, CAB	0	NC
		ISO picto warning decals using symbols only as required for all non-North American countries and Quebec, Canada. REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		

PACKING**DOMESTIC PACKING**

0P-0210	PACK, DOMESTIC TRUCK	0	NC
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USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory
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LANE 1 NACD MANDATORY ATTACHMENTS (CONT.)***PACKING (Cont.)***

0P-4593	INLAND FREIGHT
	\$242 net - Ziegler (Bloomington only)
	\$805 net - Altorfer Inc.
	\$955 net - Butler Machinery Co., FABCO Equipment, - Nebraska Machinery Co., Patten Ind. Inc.
	\$1,170 net - Dean Machinery.
	\$1,375 net - John Fabick Tractor Co., MacAllister Machinery Co., - Martin Tractor Co. Inc.
	\$1,835 net - Foley Tractor (KS), Ohio CAT, Michigan CAT, - Whayne Supply Co.
	\$2,000 net - J.A. Riggs Tractor Co., Tractor and Equip Co., - Wyoming Machinery Co.
	\$2,260 net - Beckwith Machinery Co, C.I. Walker Machinery Co., - Stowers Machinery Co., - Thompson Machinery Commerce Corp., - Wagner Equipment Co.
	\$2,555 net - Carter Machinery, Thompson Tractor Co., - Cleveland Bros., Puckett Machinery Co.
	\$2,770 net - Alban Tractor Co., Yancey Bros. Co., - Carolina CAT, Arrow Equip. Co., - Giles & Ransome Inc., - Mustang CAT.
	\$3,060 net - Blanchard Machinery Co., Foley Inc. (NJ), - Gregory Poole Equipment, Holt CAT, - H.O. Penn Machinery Co., Louisiana Machinery Co., - Warren CAT, Wheeler Machinery Co.
	\$3,420 net - Ring Power Corp., Milton CAT, - Western States Equip. Co.
	\$4,015 net - Cashman Equipment Co., Empire Machinery, - NC Machinery Co., Halton Co., - Peterson Machinery, Kelly Tractor Co.
	\$4,420 net - Hawthorne Machinery Co., Holt of CA., - Johnson Machinery Co., Peterson Tractor Co., - Quinn.

LANE 1 NACD FINISH TO ORDER

May select additional options (not required).

CERTIFICATES

P	0P-1870	CERTIFICATE OF ORIGIN	0	NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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LANE SELECTION**(Must Select One)**

NOTE: YOUR ORDER WILL BE A LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC
0P-9004	LANE 4 ORDER Custom Products Orders Only	0	NC

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

NOTE: Your order must include one selection from every chapter of the following mandatory attachments

POWERTRAIN
HYDRAULICS
OPERATOR ENVIRONMENT
TECHNOLOGY PRODUCTS
TIRES, RIMS, & WHEELS
DRUMS
INSTRUCTIONS
PACKING

POWERTRAIN**ENGINE**

L	347-9582	ENGINE, TIER 4 CERTIFIED FOR USE WITH LANE 3 ONLY	0	NC
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HYDRAULICS**HYDRAULIC OIL**

L	362-4940	OIL, HYDR, FACTORY FILLED FOR USE WITH LANE 3 ONLY Cat standard hydraulic oil	0	NC
L	362-4941	OIL, HDR, BIO, FACTORY FILLED FOR USE WITH LANE 3 ONLY This Hydraulic Environmental Ester Synthetic oil is recommended for hydraulic system when environmental compliance is required or desired. Factory filled.	0	\$3,050

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
OPERATOR ENVIRONMENT				
OPERATOR STATIONS				
L	356-2162	PLATFORM, ROPS/FOPS 1,262 FOR USE WITH LANE 2 and LANE 3 Includes: Two front-facing and two rear-facing working lights. external rear-view mirror, handrails, vandalism guard and 12-volt power point. Vinyl suspension seat with adjustable height, weight, back tilt, fore/aft and lumbar is able to rotate 25 degrees to the right with fold-up adjustable armrests and retractable seat belt.		NC
L	366-5651	CAB, ROPS/FOPS WITH HEATER 1,620 FOR USE WITH LANE 3 ONLY Includes: Two front-facing and two rear-facing working lights, external rear-view mirrors, heater & defroster, and wet-arm wipers/washers (front and rear). Cab is Radio Ready, including hardware, wiring, voltage converter and 12-volt power point. Radio NOT supplied.		\$15,710
L	350-5822	CAB, ROPS/FOPS WITH AC 1,700 FOR USE WITH LANE 2 AND LANE 3 Includes: Two front-facing and two rear-facing working lights, external rear-view mirrors, air conditioner, heater & defroster, and wet-arm wipers/washers (front and rear). Cab is Radio Ready, including hardware, wiring, voltage converter and 12-volt power point. Radio NOT supplied.		\$20,990
SEATS				
L	356-1226	SEAT, VINYL 150 FOR USE WITH LANE 2 AND LANE 3 REQUIRES: PLATFORM ROPS/FOPS		NC
L	356-1227	SEAT, CLOTH 150 FOR USE WITH LANE 2 AND LANE 3 REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		\$288
L	356-1229	SEAT, CLOTH, DELUXE 158 FOR USE WITH LANE 3 ONLY Includes: Head rest, air suspension, additional adjustments. REQUIRES CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		\$496
SEAT BELTS				
L	382-9003	SEAT BELT, 2" 2 FOR USE WITH LANE 3 ONLY		NC
L	387-1801	SEAT BELT, 3" 2 FOR USE WITH LANE 3 ONLY		\$142
ENCLOSURES				
L	355-2658	SCREEN, STANDARD 2 FOR USE WITH LANE 3 ONLY Includes: Fixed (not openable) screen at rear, right side of the engine compartment.		NC
L	355-2659	FUEL SYSTEM, DOOR 13 FOR USE WITH LANE 3 ONLY Includes: Hinged and CAT key lockable door to access fuel fill without opening enclosure.		\$337

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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OPERATOR ENVIRONMENT (CONT.)**AXLES**

L	382-8081	AXLE, WITHOUT BRAKES 2,370 FOR USE WITH LANE 3 ONLY Includes: Non-EC compliant axle without second/redundant parking brake.		NC
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TECHNOLOGY PRODUCTS**PRODUCT LINK (Must Select One)**

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	319-4492	NO PRODUCT LINK 0 FOR USE WITH LANE 3 ONLY		NC
L	355-3038	PRODUCT LINK, SATELLITE PL321 9 FOR USE WITH LANE 3 ONLY Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage. REQUIRES: PLATFORM, ROPS/ROPS		\$1,460 NET
L	355-0624	PRODUCT LINK, SATELLITE PL321 9 FOR USE WITH LANE 3 ONLY Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage. REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		\$1,460 NET
L	433-1467	PRODUCT LINK, CELLULAR PL421 9 FOR USE WITH LANE 3 ONLY Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on machine capability. Cellular technology provides capabilities for frequent data transmission. REQUIRES: PLATFORM, ROPS/FOPS		\$470 NET
L	433-1468	PRODUCT LINK, CELLULAR PL421 9 FOR USE WITH LANE 3 ONLY Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on machine capability. Cellular technology provides capabilities for frequent data transmission. REQUIRES: CAB, ROPS/FOPS WITH AC or CAB, ROPS/FOPS WITH HEATER		\$470 NET

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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TECHNOLOGY PRODUCTS (CONT.)**CAT COMPACTION CONTROL**

Compaction Monitoring sensors to detect changes in soil stiffness which is an excellent indicator of load bearing strength and provides the operator with real time compaction information on the machine display.

L	364-8294	NO COMPACTION SENSOR 0 FOR USE WITH LANE 2 AND LANE 3 No Sensors.		NC
L	364-8295	SENSOR, DRIVE POWER 5 FOR USE WITH LANE 2 AND LANE 3 Proprietary Caterpillar technology that directly measures soil stiffness via material deflection (rolling resistance). INCLUDES: SENSOR, SLOPE		\$3,640
L	364-8296	SENSOR, ACCELEROMETER 15 FOR USE WITH LANE 3 ONLY Traditional soil stiffness measurement providing CMV values resulting from vibration energy imparted to the soil. CANNOT BE USED WITH: KIT, PADFOOT SHELL, OVAL or SHELL KIT, SQUARE, PADFOOT		\$5,930

TIRES, RIMS, AND WHEELS

L	203-4717	TIRES, FLOTATION, 8PR 935 FOR USE WITH LANE 3 ONLY 8-ply flotation (diamond tread) tires and rims with liquid ballast.		\$2,370
L	203-4718	TIRES, TRACTION, 8PR 935 FOR USE WITH LANE 3 ONLY 8-ply traction (lug tread) tires and rims with liquid ballast. Typically for use with padfoot style drum.		\$3,165

DRUMS**VIBRATORY SYSTEMS**

L	355-3542	FREQUENCY, FIXED 0 FOR USE WITH LANE 2 AND LANE 3 Single 31.9 Hz (1914 vpm) frequency with high and low amplitude.		NC
L	355-3541	FREQUENCY, VARIABLE 0 FOR USE WITH LANE 2 AND LANE 3 Frequency dial that electronically controls the displacement of the vibratory pump. Frequency range from 23.3-31.9 Hz (1400-1914 vpm).		\$2,270

SCRAPER SYSTEM

L	360-0493	SCRAPER, STEEL, FRONT 132 FOR USE WITH LANE 2 AND LANE 3 Standard smooth drum with one steel scraper at the front.		NC
L	360-0494	SCRAPER, STEEL, FRONT & REAR 487 FOR USE WITH LANE 2 AND LANE 3 Standard smooth drum with flat steel scrapers at the front and rear.		\$1,790

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
DRUMS (CONT.)				
SCRAPER SYSTEM (Cont.)				
L	360-0495	SCRAPER, POLYURETHANE 492 FOR USE WITH LANE 3 ONLY Two flexible, contacting scrapers blades iso-mounted at the front and rear of the smooth drum.		\$2,380
L	360-0496	SHELL KIT, OVAL, PADFOOT 3,235 FOR USE WITH LANE 3 ONLY Includes factory installed oval padfoot shell halves with padfoot scrapers at the front and rear.		\$16,580
L	377-2938	SHELL KIT, SQUARE, PADFOOT 3,585 FOR USE WITH LANE 3 ONLY Includes: Factory installed square padfoot shell halves with padfoot scrapers at front and rear.		\$16,250

INSTRUCTIONS

L	355-2671	INSTRUCTIONS, N AMER, PLATFORM 0 ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada). REQUIRES: PLATFORM ROPS/FOPS		NC
L	355-2672	INSTRUCTIONS, INT'L, PLATFORM 0 ISO picto warning decals using symbols only required for all non-North American countries and Quebec, Canada. REQUIRES: PLATFORM, ROPS/FOPS		NC
L	373-1530	INSTRUCTIONS, N AMER, CAB 0 ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada). REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		NC
L	373-1531	INSTRUCTION, INT'L, CAB 0 ISO picto warning decals using symbols only as required for all non-North American countries and Quebec, Canada. REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		NC

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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ELECTRICAL

P	355-3059	BEACON, ROTATING	5 0	\$400 \$400 NI
		FOR USE WITH LANE 2 AND LANE 3		
P	355-3062	MODULE, RECORDING, STD FREQ	0 26	\$5,990 \$5,990 NI
		FOR USE WITH LANE 2 AND LANE 3		
		Includes: Factory installed or Field installed components for fixed frequency recoring module.		
		REQUIRES: FREQUENCY, FIXED; CAB, ROPS/FOPS WITH A/C; or CAB, ROPS/FOPS WITH HEATER		
P	355-3064	MODULE, RECORDING, VARIABLE	0 31	\$5,990 \$5,990 NI
		FOR USE WITH LANE 2 AND LANE 3		
		Includes: Factory installed or Field installed components for variable frequency recording module.		
		REQUIRES: FREQUENCY, VARIABLE; CAB, ROPS/FOPS WITH A/C; or CAB, ROPS/FOPS WITH HEATER		

OPERATOR ENVIRONMENT

P	355-3056	LIGHTS, UPGRADED	3 0	\$214 \$214 NI
		FOR USE WITH LANE 3 ONLY		
		4 additional lights for increased nighttime visability.		
P	354-5413	MIRRORS, REARVIEW, EXTERNAL	10 0	\$290 \$290 NI
		FOR USE WITH LANE 2 AND LANE 3		
		REQUIRES: PLATFORM, ROPS/FOPS		
P	107-4643	MIRRORS, REARVIEW, INTERNAL	10 0	\$199 \$199 NI
		FOR USE WITH LANE 3 ONLY		
		REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
P	204-4390	SUN SCREEN	2 2	\$313 \$313 NI
		FOR USE WITH LANE 2 AND LANE 3		
		Pull-down sunshade for rear window, reduces heat and glare.		
		REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
P	107-4641	SUN VISOR, FRONT	2 0	\$74 \$74 NI
		FOR USE WITH LANE 2 AND LANE 3		
		REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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TECHNOLOGY PRODUCTS**CAT COMPACTION CONTROL**

This is a factory designed and integrated SBAS accuracy level pass count and mapping system which requires no off-board infrastructure. For a higher accuracy solution, order the slope sensor below (for accelerometer sensor system) and consult your Dealer Technology Representative to order the necessary basestation, data radio and higher accuracy option key for a RTK solution.

L	375-1609	MAPPING, GPS, STD DISP, ROPS 40 FOR USE WITH LANE 3 ONLY Includes CB450 Display (4.3 in/10.9 cm), MS952 antenna/receiver. REQUIRES: SENSOR, DRIVE POWER or SENSOR, ACCELEROMETER; PLATFORM, ROPS/FOPS		\$19,560
L	375-1612	MAPPING, GPS, LRG DISP, ROPS 45 FOR USE WITH LANE 3 ONLY Includes CB460 Display (7.0 in/17.8 cm), MS952 antenna/receiver. REQUIRES: SENSOR, DRIVE POWER or SENSOR, ACCELEROMETER; PLATFORM ROPS/FOPS		\$23,090
L	375-1604	MAPPING, GPS, STD DISP, CAB 40 FOR USE WITH LANE 3 ONLY Includes CB450 Display (4.3 in/10.9 cm), MS952 antenna/receiver. REQUIRES: SENSOR, DRIVE POWER or SENSOR, ACCELEROMETER; CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		\$19,560
L	375-1607	MAPPING, GPS, LRG DISP, CAB 45 FOR USE WITH LANE 3 ONLY Includes CB460 Display (7.0 in/17.8 cm), MS952 antenna/receiver. REQUIRES: SENSOR, DRIVE POWER or SENSOR, ACCELEROMETER; CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		\$23,090
P	355-9380	SENSOR, ANGLE, HIGH-ACCURACY 12 0 FOR USE WITH LANE 3 ONLY INCLUDES: Continental slope sensor REQUIRES: SENSOR, ACCELEROMETER; MAPPING, STD DISP, ROPS; or MAPPING, LRG DISP, ROPS; or MAPPING CONTROL, STD DISP, CAB; or MAPPING, LRG DISP, CAB		\$437 \$398 NI

OTHER ATTACHMENTS**GUARDS**

P	355-2660	GUARD, TRANSMISSION 44 0 FOR USE WITH LANE 2 AND LANE 3 Provides protection for the rear axle, hydraulic drive motor and hose fittings. Required for European Union.		\$1,050 \$950 NI
P	355-2667	PLATE GROUP CERTIFICATION 0 FOR USE WITH LANE 3 ONLY Required for European Union. REQUIRES: AXLE, WITH BRAKES; GUARD, TRANSMISSION; CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		\$31

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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FIELD INSTALLED ATTACHMENTS

P	390-1058	KIT, PADFOOT SHELL, OVAL, FLD 3,235 FOR USE WITH LANE 3 ONLY Includes: Field installed oval padfoot shell halves with padfoot scrapers at front and rear.		\$16,580 NI
P	416-1351	SHELL KIT, SQR, PADFOOT, FLD 3,235 FOR USE WITH LANE 3 ONLY Field installed square padfoot shell halves with padfoot scrapers at front and rear.		\$16,580 NI
P	425-0560	ROAD HOMOLOGATION, ITALY 82 FOR USE WITH LANE 2 AND LANE 3 INCLUDES: Field installed components for IRH certified roading. REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER PLATE GROUP CERTIFICATION CANNOT BE USED WITH: BLADE, LEVELING; SHELL KIT, OVAL, PADFOOT or SHELL KIT, SQUARE, PADFOOT		\$6,980 NI

DOCUMENTATION***CERTIFICATES***

P	0P-1870	CERTIFICATE OF ORIGIN 0		NC
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PACKING***DOMESTIC PACKING***

	0P-0210	PACK, DOMESTIC TRUCK 0		NC
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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PACKING (CONT.)**DOMESTIC PACKING (Cont.)**

0P-4593	INLAND FREIGHT
	\$242 net - Ziegler (Bloomington only)
	\$805 net - Altorfer Inc.
	\$955 net - Butler Machinery Co., FABCO Equipment, - Nebraska Machinery Co., Patten Ind. Inc.
	\$1,375 net - John Fabick Tractor Co., MacAllister Machinery Co.,
	\$1,835 net - Foley Tractor (KS), Ohio CAT, Michigan CAT, - Whayne Supply Co.
	\$2,000 net - J.A. Riggs Tractor Co., Tractor and Equip Co., - Wyoming Machinery Co.
	\$2,260 net - C.I. Walker Machinery Co., - Stowers Machinery Co., - Thompson Machinery Commerce Corp., - Wagner Equipment Co.
	\$2,555 net - Carter Machinery, Thompson Tractor Co., - Cleveland Bros., Puckett Machinery Co.
	\$2,770 net - Alban Tractor Co., Yancey Bros. Co., - Carolina CAT, Arrow Equip. Co., - Giles & Ransome Inc., - Mustang CAT.
	\$3,060 net - Blanchard Machinery Co., Foley Inc. (NJ), - Gregory Poole Equipment, Holt CAT, - H.O. Penn Machinery Co., Louisiana Machinery Co., - Warren CAT, Wheeler Machinery Co.
	\$3,420 net - Ring Power Corp., Milton CAT, - Western States Equip. Co.
	\$4,015 net - Cashman Equipment Co., Empire Machinery, - NC Machinery Co., Kelly Tractor Co., - Peterson Machinery.
	\$4,420 net - Hawthorne Machinery Co., Holt of CA., - Johnson Machinery Co., Peterson Tractor Co., - Quinn.

CS54BLRC VIBRATORY COMPACTORA
MINNEAPOLIS, MN

Ship Weight
lbs

List Price
At Factory

Standard Equipment:

POWERTRAIN

CAT turbo-charged diesel engine with glow-plug heater
Dual element air cleaner
Fuel filter/water separator/electronic priming pump and water indicator
Three-speed throttle switch including ECOMODE
Dual propel pumps - 1 for drum and 1 for tires
Dual braking systems (service & parking, drum only)
Two-speed hydrostatic transmission
Limited slip differential

ELECTRICAL

24-volt starting and charging system alternator
(2) Maintenance free batteries - 750 CCA
Halogen working lights
(2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Product Link Ready
Beacon Ready

OPERATOR ENVIRONMENT

Four heavy-duty isolation mounts
Platform handrails/guardrails
Power steering
Adjustable tilt-steering column
Adjustable, rotating suspension seat
Retractable seat belt
Adjustable, padded arm rest for propel lever operation
On-board display with audible warning alarm and interface for:
- hydraulic oil temperature gauge
- engine oil pressure gauge
- engine coolant temperature gauge
- alternator charge
- fuel level gauge
- service hour meter
Lockable, vandalism guard for on-board display
12-volt power point

COOLING

Premixed 50% concentration of Extended Life Coolant with freeze protection to -37C (-35F)

DRUMS

Smooth drum
84" (2134 mm) wide x 60.4" (1534 mm) diameter
Dual amplitude with single frequency
Dual, pod-style eccentric weight housings
Front adjustable steel scraper

OTHER STANDARD EQUIPMENT

Locking composite engine enclosure
Sealed-for-life hitch bearings
Sight gauges:
- coolant level
- hydraulic oil level
Hydraulic tank locking cap
Articulated frame with safety lock
Transport tie-down and lift points
Fuel tank with lockable cap
Quick connect hydraulic pressure test ports
SOS ports:
- engine
- hydraulic
- coolant
Universal bumper

CS54BLRC VIBRATORY COMPACTORA
MINNEAPOLIS, MN

Ship Weight
lbs

List Price
At Factory

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory, they are only valid to order machines from a Product Distribution Center (PDC).

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2/ Lane 3 configuration is not available.

LANE 3 ONLY FACTORY ARRANGEMENTS

If no reference number is listed, Lane 3 configuration is not available.

374-9711	CS54B VIBRATORY COMPACTOR 16,612	\$139,900
	Top level arrangement. Must order attachments from mandatory section. May order attachments from optional section	
0P-2780	CS54BLRC MISC MATL 0	NC
	Use this as the top level reference number when ordering miscellaneous material without ordering a machine.	

NOTE: We recommend and strongly encourage any Misc. Matl. order ship loose item, less than \$500 list price, be ordered through Morton parts distribution system.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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LANE SELECTION

(Must Select One)

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

NOTE: Your order must include one selection from every chapter of the following mandatory attachments.

POWERTRAIN
HYDRAULICS
OPERATOR ENVIRONMENT
TECHNOLOGY PRODUCTS
TIRES, RIMS, & WHEELS
DRUMS
PACKING

POWERTRAIN**ENGINE**

L	377-5150	ENGINE, TIER 3 CERTIFIED	0	NC
		FOR USE WITH LANE 3 ONLY Meets U.S. Tier 3 engine emissions requirements.		

HYDRAULICS**HYDRAULIC OIL**

L	362-4940	OIL, HYDR, FACTORY FILLED	0	NC
		FOR USE WITH LANE 3 ONLY Cat standard hydraulic oil.		

OPERATOR ENVIRONMENT**OPERATOR STATIONS**

L	387-0507	PLATFORM, OPEN	665	NC
		FOR USE WITH LANE 3 ONLY Includes open platform with handrails and working lights.		
L	387-0508	PLATFORM, OPEN & STEEL CANOPY	875	\$1,600
		FOR USE WITH LANE 3 ONLY Includes open platform with handrails, non-ROPS certified steel sun canopy and working lights.		
L	387-0509	PLATFORM, ROPS/FOPS	1,260	\$2,200
		FOR USE WITH LANE 3 ONLY Includes open platform with handrails, ROPS/FOPS canopy and working lights.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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OPERATOR ENVIRONMENT (CONT.)**OPERATOR STATIONS (Cont.)**

L	377-0535	CAB, ROPS/FOPS WITH AC 1,700 FOR USE WITH LANE 3 ONLY Includes ROPS/FOPS Cab, air conditioning, heater/defroster, radio ready headliner, 12-volt power point and working lights.		\$20,580
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SEATS

L	379-8756	SEAT, VINYL & LED 150 FOR USE WITH LANE 3 ONLY Includes rotating vinyl covered suspension seat with separate LED gauge display.		NC
L	379-8757	SEAT, CLOTH & LED 150 FOR USE WITH LANE 3 ONLY Includes rotating cloth covered suspension seat with separate LED gauge display. REQUIRES: CAB, ROPS/FOPS WITH AC CANNOT BE USE WITH: PLATFORM, SHIPPING		\$150
L	380-1919	SEAT, VINYL & LCD 150 FOR USE WITH LANE 3 ONLY Includes rotating cloth covered suspension seat with separate LCD gauge display.		\$300
L	380-1920	SEAT, CLOTH & LCD 150 FOR USE WITH LANE 3 ONLY Includes rotating cloth covered suspension seat with separate LCD gauge display. REQUIRES: CAB, ROPS/FOPS WITH AC CAN NOT BE USED WITH: PLATFORM, SHIPPING		\$450

ENCLOSURES

L	355-2658	SCREEN, STANDARD 2 FOR USE WITH LANE 3 ONLY Includes: Fixed (not openable) screen at rear, right side of the engine compartment.		NC
L	355-2659	FUEL SYSTEM, DOOR 13 FOR USE WITH LANE 3 ONLY Includes: Hinged and CAT key lockable door to access fuel fill without opening enclosure.		\$337

AXLES

L	374-9765	AXLE, WITHOUT BRAKES 1,075 FOR USE WITH LANE 3 ONLY Includes: Non-EC Compliant axle without second/redundant parking brake.		NC
L	374-9768	AXLE, WITH BRAKES 1,075 FOR USE WITH LANE 3 ONLY Includes: EC Compliant axle with second/redundant parking brake.		\$2,500

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
TECHNOLOGY PRODUCTS				
<i>PRODUCT LINK (Must Select One)</i>				
Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.				
L	319-4492	NO PRODUCT LINK 0		NC
		FOR USE WITH LANE 3 ONLY		
L	355-3038	PRODUCT LINK, SATELLITE PL321 9		\$1,460 NET
		FOR USE WITH LANE 3 ONLY		
		Satellite Product Link uses a satellite network to transmit information about the hours and location of your equipment.		
		For use in areas with poor or no cellular coverage.		
		REQUIRES: PLATFORM, ROPS/ROPS		
L	355-0624	PRODUCT LINK, SATELLITE PL321 9		\$1,460 NET
		FOR USE WITH LANE 3 ONLY		
		Satellite Product Link uses a satellite network to transmit information about the hours and location of your equipment.		
		For use in areas with poor or no cellular coverage.		
		REQUIRES: CAB, ROPS/FOPS WITH A/C		
L	433-1465	PRODUCT LINK, CELLULAR PL421 7		\$470 NET
		FOR USE WITH LANE 3 ONLY		
		Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on machine capability. Cellular technology provides capabilities for frequent data transmission.		
		REQUIRES: PLATFORM, OPEN		
L	433-1466	PRODUCT LINK, CELLULAR PL421 7		\$470 NET
		FOR USE WITH LANE 3 ONLY		
		Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on machine capability. Cellular technology provides capabilities for frequent data transmission.		
		REQUIRES: PLATFORM, OPEN & STEEL CANOPY		
L	433-1467	PRODUCT LINK, CELLULAR PL421 9		\$470 NET
		FOR USE WITH LANE 3 ONLY		
		Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on machine capability. Cellular technology provides capabilities for frequent data transmission.		
		REQUIRES: PLATFORM, ROPS/FOPS		
L	433-1468	PRODUCT LINK, CELLULAR PL421 9		\$470 NET
		FOR USE WITH LANE 3 ONLY		
		Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on machine capability. Cellular technology provides capabilities for frequent data transmission.		
		REQUIRES: CAB, ROPS/FOPS WITH AC		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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TECHNOLOGY PRODUCTS (CONT.)**CAT COMPACTION CONTROL**

Compaction Monitoring sensors to detect changes in soil stiffness which is an excellent indicator of load bearing strength and provides the operator with real time compaction information on the machine display.

L	364-8294	NO COMPACTION SENSOR 0 FOR USE WITH LANE 3 ONLY No Sensors.		NC
L	379-8258	SENSOR, DRIVE POWER 5 FOR USE WITH LANE 3 ONLY Proprietary Caterpillar technology that directly measures soil stiffness via material deflection (rolling resistance). REQUIRES: CAB, ROPS/FOPS with AC; SEAT, CLOTH, DELUXE & LCD INCLUDES: SENSOR, ANGLE, HIGH-ACCURACY		\$3,500
L	422-4426	SENSOR, DRIVE POWER, PLATFORM 5 FOR USE WITH LANE 3 ONLY Proprietary Caterpillar technology that directly measures soil stiffness via material deflection (rolling resistance). REQUIRES: PLATFORM, OPEN or PLATFORM, OPEN & STEEL CANOPY or PLATFORM, ROPS/FOPS; SEAT, VINYL & LCD INCLUDES: SENSORS, ANGLE, HIGH-ACCURACY		\$3,500
L	379-8259	SENSOR, ACCELEROMETER 15 FOR USE WITH LANE 3 ONLY Traditional soil stiffness measurement providing CMV values resulting from vibration energy imparted to the soil. REQUIRES: CAB, ROPS/FOPS WITH AC; SEAT, CLOTH, DELUXE & LCD CANNOT BE USE WITH: SHELL KIT, OVAL, PADFOOT or SHELL KIT, SQUARE, PADFOOT		\$5,700
L	422-4427	SENSOR, ACCELEROMTR, PLATFORM 15 FOR USE WITH LANE 3 ONLY Traditional soil stiffness measurement providing CMV values resulting from vibration energy imparted to the soil. REQUIRES: PLATFORM, OPEN or PLATFORM OPEN & STEEL CANOPY or PLATFORM, ROPS/FOPS; SEAT, VINYL & LCD CANNOT BE USED WITH: SHELL KIT, OVAL, PADFOOT or SHELL KIT, SQUARE, PADFOOT		\$5,700

TIRES, RIMS, AND WHEELS

L	203-4717	TIRES, FLOTATION, 8PR 935 FOR USE WITH LANE 3 ONLY 8-ply flotation (diamond tread) tires and rims with liquid ballast.		\$2,370
L	203-4718	TIRES, TRACTION, 8PR 935 FOR USE WITH LANE 3 ONLY 8-ply traction (lug tread) tires and rims with liquid ballast. Typically for use with padfoot style drum.		\$3,165

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
DRUMS				
VIBRATORY SYSTEMS				
L	379-6608	FREQUENCY, FIXED 0 FOR USE WITH LANE 3 ONLY Single 31.9 Hz (1914 vpm) frequency with high and low amplitude.		NC
L	379-6616	FREQUENCY, VARIABLE 0 FOR USE WITH LANE 3 ONLY Frequency dial that electronically controls the displacement of the vibratory pump. Frequency range from 23.3 - 31.9 Hz (1400 - 1914 vpm). REQUIRES: SEAT, VINYL & LCD or SEAT, CLOTH & LCD		\$2,225
SCRAPER SYSTEMS				
L	360-0493	SCRAPER, STEEL, FRONT 132 FOR USE WITH LANE 3 ONLY Standard smooth drum with one steel scraper at the front.		NC
L	360-0494	SCRAPER, STEEL, FRONT & REAR 487 FOR USE WITH LANE 3 ONLY Standard smooth drum with flat steel scrapers at the front and rear.		\$1,790
L	360-0495	SCRAPER, POLYURETHANE 492 FOR USE WITH LANE 3 ONLY Two flexible, contacting scrapers blades iso-mounted at the front and rear of the smooth drum.		\$2,380
P	360-0496	SHELL KIT, OVAL, PADFOOT 3,235 FOR USE WITH LANE 3 ONLY Includes: Factory installed oval padfoot shell halves with padfoot scrapers at the front and rear.		\$16,580
P	377-2938	SHELL KIT, SQUARE, PADFOOT 3,585 FOR USE WITH LANE 3 ONLY Includes: Factory installed square padfoot shell halves with padfoot scrapers at front and rear.		\$16,250

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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ELECTRICAL

P	355-3059	BEACON, ROTATING	5 0	\$400 \$400 NI
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FOR USE WITH LANE 3 ONLY

REQUIRES: CAB, ROPS/FOPS WITH AC or PLATFORM, ROPS/FOPS or
PLATFORM, OPEN & STEEL CANOPY**OPERATOR ENVIRONMENT**

P	355-3056	LIGHTS, UPGRADED	3 0	\$214 \$214 NI
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FOR USE WITH LANE 3 ONLY

4 additional lights for increased nighttime visibility.

REQUIRES: CAB, ROPS/FOPS WITH AC or PLATFORM, ROPS/FOPS or
PLATFORM, OPEN & STEEL CANOPY

P	354-5413	MIRRORS, REARVIEW, EXTERNAL	10 0	\$290 \$290 NI
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FOR USE WITH LANE 3 ONLY

REQUIRES: PLATFORM, OPEN & STEEL CANOPY or PLATFORM, ROPS/FOPS

P	107-4643	MIRRORS, REARVIEW, INTERNAL	10 0	\$199 \$199 NI
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FOR USE WITH LANE 3 ONLY

Includes two rear-view mirrors mounted inside the cab.

REQUIRES: CAB, ROPS/FOPS WITH AC

P	204-4390	SUN SCREEN	2 2	\$313 \$313 NI
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FOR USE WITH LANE 3 ONLY

Includes pull-down sunscreen for rear window, reduces heat and glare.

REQUIRES: CAB, ROPS/FOPS WITH A/C

P	107-4641	SUN VISOR, FRONT	2 0	\$74 \$74 NI
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FOR USE WITH LANE 3 ONLY

REQUIRES: CAB, ROPS/FOPS WITH A/C

TECHNOLOGY PRODUCTS**CAT COMPACTION CONTROL**

This is a factory designed and integrated pass and count mapping system which requires additional components for the system to be functional. This is a higher accuracy solution, order the slope sensor below (for accelerometer sensor system) and consult your Dealer Technology Representative to order the necessary base station, data radio and higher accuracy option key for an RTK solution.

L	379-8395	MAPPING, GPS, STD DISP, SUN CP	40	\$19,560
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FOR USE WITH LANE 3 ONLY

Includes: CB450 Display (4.3in/10.9 cm), MS952 antenna/receiver.

REQUIRES: SENSOR, DRIVE POWER or SENSOR, ACCELEROMETER;
PLATFORM, OPEN & STEEL CANOPY

L	379-8396	MAPPING, GPS, LRG DISP, SUN CP	45	\$23,090
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FOR USE WITH LANE 3 ONLY

Includes: CB460 Display (7.0in/17.8 cm), MS952 antenna/receiver.

REQUIRES: SENSOR, DRIVE POWER or SENSOR, ACCELEROMETER;
PLATFORM, OPEN & STEEL CANOPY

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
TECHNOLOGY PRODUCTS (CONT.)				
CAT COMPACTION CONTROL (Cont.)				
L	375-1609	MAPPING, GPS, STD DISP, ROPS 40 FOR USE WITH LANE 3 ONLY Includes CB450 Display (4.3 in/10.9 cm), MS952 antenna/receiver. REQUIRES: SENSOR, DRIVE POWER or SENSOR, ACCELEROMETER; PLATFORM, ROPS/FOPS		\$19,560
L	375-1612	MAPPING, GPS, LRG DISP, ROPS 45 FOR USE WITH LANE 3 ONLY Includes: CB460 Display (7.0 in/17.8 cm), MS952 antenna/receiver. REQUIRES: SENSOR, DRIVE POWER or SENSOR, ACCELEROMETER; PLATFORM, ROPS/FOPS		\$23,090
L	375-1604	MAPPING, GPS, STD DISP, CAB 40 FOR USE WITH LANE 3 ONLY Includes: CB450 Display (4.3 in/10.9 cm), MS952 antenna/receiver. REQUIRES: SENSOR, DRIVE POWER or SENSOR, ACCELEROMETER; CAB, ROPS/FOPS WITH A/C		\$19,560
L	375-1607	MAPPING, GPS, LRG DISP, CAB 45 FOR USE WITH LANE 3 ONLY Includes: CB460 Display (7.0 in/17.8 cm), MS952 antenna/receiver. REQUIRES: SENSOR, DRIVE POWER or SENSOR, ACCELEROMETER; CAB, ROPS/FOPS WITH A/C		\$23,090
P	355-9380	SENSOR, ANGLE, HIGH-ACCURACY 12 0 FOR USE WITH LANE 3 ONLY INCLUDES: Continental slope sensor REQUIRES: SENSOR, ACCELEROMETER; MAPPING, STD DISP, ROPS or MAPPING, LRG DISP, ROPS or MAPPING, STD DISP, CAB or MAPPING, LRG DISP, CAB or MAPPING, STD DISP, SUN CP or MAPPING, LRG DIS, SUN CP		\$437 \$398 NI

OTHER ATTACHMENTS**GUARDS**

P	355-2660	GUARD, TRANSMISSION 44 0 FOR USE WITH LANE 3 ONLY Provides protection for the rear axle, hydraulic drive motor and hose fittings.		\$1,050 \$950 NI
P	417-7611	PLATE GROUP CERTIFICATION 0 FOR USE WITH LANE 3 ONLY REQUIRES: AXLE, WITH BRAKES; GUARD, TRANSMISSION		\$31

FIELD INSTALLED ATTACHMENTS

P	416-2513	PLATFORM, STEEL CANOPY, FLD 875 FOR USE WITH LANE 3 ONLY Includes: Field installed open platform with handrails, non-ROPS certified steel sun canopy and working lights.		\$2,500 NI
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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FIELD INSTALLED ATTACHMENTS (CONT.)

P	416-2514	CAB, ROPS/FOPS WITH A/C, FLD 1,700 FOR USE WITH LANE 3 ONLY Includes: Field installed ROPS/FOPS Cab, air conditioning, heater/defroster, radio ready headliner, 12-volt power point and working lights.		\$20,990 NI
P	390-1058	KIT, PADFOOT SHELL, OVAL, FLD 3,235 FOR USE WITH LANE 3 ONLY INCLUDES: Field installed oval padfoot shell halves with padfoot scrapers at front and rear.		\$16,580 NI
P	416-1351	SHELL KIT, SQR, PADFOOT, FLD 3,235 FOR USE WITH LANE 2 and LANE 3 Field installed square padfoot shell halves with padfoot scrapers at front and rear.		\$16,580 NI

DOCUMENTATION**CERTIFICATES**

P	0P-1870	CERTIFICATE OF ORIGIN 0 FOR USE WITH LANE 3 ONLY		NC
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PACKING**DOMESTIC PACKING**

	0P-0210	PACK, DOMESTIC TRUCK 0 Mexican Dealers Only		NC
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EXPORT PACKING

	0P-4505	ROLL ON-ROLL OFF 0 CAN NOT BE USED WITH: PLATFORM, SHIPPING		\$845 NET
	0P-2770	PACKING, CONTAINER OPEN 0 1 machine per 40' Hicube container. Loaded in container at factory. REQUIRES: PLATFORM, OPEN		\$605 NET
	0P-2769	PACKING, CONTAINER CANOPY 0 1 machine per 40' Hicube container. Loaded in container at factory. REQUIRES: PLATFORM, OPEN & STEEL CANOPY		\$605 NET
	0P-8037	PACKING, CONTAINER CAB & ROPS 0 1 machine per 40' Hicube container. Loaded in container at factory. REQUIRES: PLATFORM, SHIPPING and PLATFORM, ROPS/FOPS or CAB, ROPS/FOPS WITH AC		\$605 NET

PLATFORM

P	379-8728	PLATFORM, SHIPPING 175 Includes: Shipping platform for containerized packing. REQUIRED: PACKNG, CONTAINER with PLATFORM, ROPS/FOPS or CAB, ROPS/FOPS WITH AC CAN NOT BE USED WITH: SEAT, CLOTH & LED; SEAT, CLOTH & LCD; SEAT, CLOTH DELUXE & LCD		\$449
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**CS56B VIBRATORY COMPACTOR
MINNEAPOLIS, MN**Ship Weight
lbsList Price
At Factory

Standard Equipment:

POWERTRAIN

CAT C4.4 four cylinder, turbo-charged diesel engine with glow-plug heater
Dual element air cleaner
Fuel filter/water separator/electronic priming pump and water indicator
Three-speed throttle switch including ECOMODE
Dual propel pumps - 1 for drum and 1 for tires
Dual braking systems (service & parking, drum only)
Two-speed hydrostatic transmission
Limited slip differential

ELECTRICAL

24-volt starting and charging system alternator
(2) Maintenance free batteries - 750 CCA
Halogen working lights - canopy mounted (2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Product Link Ready
Beacon Ready

OPERATOR ENVIRONMENT

ROPS/FOPS platform
Four heavy-duty isolation mounts
Platform handrails/guardrails
Power steering
Adjustable tilt-steering column
Adjustable, rotating suspension seat
Retractable seat belt
Adjustable, padded arm rest for propel lever operation
On-board display with audible warning alarm and interface for:
-hydraulic oil temperature gauge,
-engine oil pressure gauge,
-engine coolant temperature gauge,
-alternator charge,
-fuel level gauge,
-service hour meter,
-engine RPM
-ground speed, vibrate speed
-fuel rate gauge
-engine load gauge
-basic compaction measurement
Lockable, vandalism guard for on-board display
12-volt power point

COOLING

Premixed 50% concentration of Extended

Life Coolant with freeze protection to -37C (-35F)

DRUMS

Smooth drum
84" (2134 mm) wide x 60.4" (1534 mm) diameter
Dual amplitude with single frequency
Dual, pod-style eccentric weight housings
Front adjustable steel scraper

OTHER STANDARD EQUIPMENT

Locking composite engine enclosure
Sealed-for-life hitch bearings
Sight gauges:
-coolant level
-hydraulic oil level
Hydraulic tank locking cap
Articulated frame with safety lock
Transport tie-down and lift points
Fuel tank with lockable cap
Quick connect hydraulic pressure test ports
SOS ports:
-engine
-hydraulic
-coolant
Universal bumper

CS56B VIBRATORY COMPACTOR
MINNEAPOLIS, MN

Ship Weight
lbs

List Price
At Factory

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA'S)

If no reference number is listed, Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid to order machines from a Product Distribution Center (PDC).

399-2074	CS56B VIB COMPACTOR DCA-1 25,346 Available to ADSD-N from the MPLS PDC INCLUDES: 347-9519 CS56B VIBRATORY COMPACTOR 347-9583 ENGINE, TIER 4 CERTIFIED 362-4940 OIL, HYDR, FACTORY FILLED 350-5822 CAB, ROPS/FOPS WITH A/C 356-1227 SEAT, CLOTH 387-1801 BELT, SEAT, 3" 355-2658 SCREEN, STANDARD 319-4492 NO PRODUCT LINK 364-8298 SENSOR, DRIVE POWER 203-4717 TIRES, FLOTATION, 8PR 355-3547 FREQUENCY, FIXED 360-0498 SCRAPER, STEEL, FRONT 357-6261 NO BLADE 355-3056 LIGHTS, UPGRADED 107-4643 MIRROR, REARVIEW, INTERNAL	\$203,000
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CS56B VIBRATORY COMPACTOR
MINNEAPOLIS, MN

Ship Weight
lbs

List Price
At Factory

399-2073 CS56B VIB COMPACTOR DCA-2 24,887 **\$178,180**

Available to ADSD-N from the MPLS PDC

INCLUDES:

347-9519 CS56B VIBRATORY COMPACTOR

347-9583 ENGINE, TIER 4 CERTIFIED

362-4940 OIL, HYDR, FACTORY FILLED

356-2162 PLATFORM, ROPS/FOPS

356-1226 SEAT, VINYL

387-1801 BELT, SEAT, 3"

355-2658 SCREEN, STANDARD

319-4492 NO PRODUCT LINK

364-8297 NO COMPACTION SENSOR

203-4717 TIRES, FLOTATION, 8PR

355-3547 FREQUENCY, FIXED

360-0498 SCRAPER, STEEL, FRONT

357-6261 NO BLADE

355-3056 LIGHTS, UPGRADED

354-5413 MIRRORS, REARVIEW, EXTERNAL

LANE 2/3 FACTORY ARRANGEMENTS

If no reference number is listed, Lane 2/Lane 3 configuration
is not available.

Supersedes

US-A-14-01 A Caterpillar: Confidential Green

Subject to change without notice

Printed in USA
U. S. DOLLAR CURRENCY

Effective 02JAN2014

CS56B-003

**CS56B VIBRATORY COMPACTOR
MINNEAPOLIS, MN**Ship Weight
lbsList Price
At Factory

449-1054	CS56B LANE 2 CONFIG A	20,541	\$178,210
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INCLUDES:

347-9519 CS56B VIBRATORY COMPACTOR
 347-9583 ENGINE, TIER 4 CERTIFIED
 362-4940 OIL, HYDR, FACTORY FILLED
 387-1801 BELT, SEAT, 3"
 355-2658 SCREEN, STANDARD
 319-4492 NO PRODUCT LINK
 203-4717 TIRES, FLOTATION, 8PR
 357-6261 NO BLADE
 355-3056 LIGHTS, UPGRADED

To be complete, your machine order must at least contain:

- 1) Lane 2 factory arrangement configuration from above
- 2) OP-9002 Lane 2 Order
- 3) Associated OP packing number
- 4) A selection from the following categories;

OPERATOR STATIONS

350-5822 CAB, ROPS/FOPS WITH AC
 356-2162 PLATFORM, ROPS/FOPS

SEATS

356-1227 SEAT, CLOTH
 356-1226 SEAT, VINYL

CAT COMPACTION CONTROL

364-8297 NO COMPACTION SENSOR
 364-8298 SENSOR, DRIVE POWER

VIBRATORY SYSTEMS

355-3547 FREQUENCY, FIXED
 355-3546 FREQUENCY, VARIABLE

SCRAPER SYSTEM

360-0498 SCRAPER, STEEL, FRONT
 360-0499 SCRAPER, STEEL, FRONT & REAR

INSTRUCTIONS

355-2671 INSTRUCTIONS, N AMER, PLATFORM
 355-2672 INSTRUCTIONS, INT'L, PLATFORM
 373-1530 INSTRUCTIONS, N AMER, CAB
 373-1531 INSTRUCTIONS, INT'L, CAB

May select the following:

ELECTRICAL

355-3059 BEACON, ROTATING

OPERATOR ENVIRONMENT

354-5413 MIRRORS, REARVIEW, EXTERNAL
 204-4390 SUN SCREEN
 107-4641 SUN VISOR, FRONT

GUARDS

355-2660 GUARD, TRANSMISSION

Supersedes

Caterpillar: Confidential Green
 US-A-14-01 A

Subject to change without notice

Printed in USA
 U. S. DOLLAR CURRENCY

Effective 02JAN2014

CS56B-004

CS56B VIBRATORY COMPACTOR MINNEAPOLIS, MN	Ship Weight lbs	List Price At Factory
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LANE 3 ONLY FACTORY ARRANGEMENTS
If no reference number is listed, Lane 2/Lane3 configuration
is not available.

347-9519	CS56B VIBRATORY COMPACTOR 19,600 Top level arrangement. Must order attachments from mandatory section. May order attachments from optional section.	\$175,160
0P-2554	CS56B MISC MATL0 Use this as the top level reference number when ordering miscellaneous material without ordering a machine.	NC

USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION**YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM PDC**

0P-9001	LANE 1 ORDER	0	NC
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INSTRUCTIONS - PICTOGRAPH FILMS

L	355-2671	INSTRUCTIONS, N AMER, PLATFORM	0	NC
		ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada). REQUIRES: PLATFORM, ROPS/FOPS		
L	355-2672	INSTRUCTIONS, INT'L, PLATFORM	0	NC
		ISO picto warning decals using symbols only required for all non-North American countries and Quebec, Canada. REQUIRES: PLATFORM, ROPS/FOPS		
L	373-1530	INSTRUCTIONS, N AMER, CAB	0	NC
		ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada). REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
L	373-1531	INSTRUCTION, INT'L, CAB	0	NC
		ISO picto warning decals using symbols only as required for all non-North American countries and Quebec, Canada. REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		

PACKING**DOMESTIC PACKING**

0P-0210	PACK, DOMESTIC TRUCK	0	NC
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USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory
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LANE 1 NACD MANDATORY ATTACHMENTS (CONT.)**PACKING (Cont.)****0P-4593 INLAND FREIGHT**

\$242 net - Ziegler (Bloomington only)
 \$805 net - Altorfer Inc.
 \$955 net - Butler Machinery Co., FABCO Equipment,
 - Nebraska Machinery Co., Patten Ind. Inc.
 \$1,170 net - Dean Machinery.
 \$1,375 net - John Fabick Tractor Co., MacAllister Machinery Co.,
 - Martin Tractor Co. Inc.
 \$1,835 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
 - Whayne Supply Co.
 \$2,000 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
 - Wyoming Machinery Co.
 \$2,260 net - Beckwith Machinery Co, C.I. Walker Machinery Co.,
 - Stowers Machinery Co.,
 - Thompson Machinery Commerce Corp.,
 - Wagner Equipment Co.
 \$2,555 net - Carter Machinery, Thompson Tractor Co.,
 - Cleveland Bros., Puckett Machinery Co.
 \$2,770 net - Alban Tractor Co., Yancey Bros. Co.,
 - Carolina CAT, Arrow Equip. Co.,
 - Giles & Ransome Inc.,
 - Mustang CAT.
 \$3,060 net - Blanchard Machinery Co., Foley Inc. (NJ),
 - Gregory Poole Equipment, Holt CAT,
 - H.O. Penn Machinery Co., Louisiana Machinery Co.,
 - Warren CAT, Wheeler Machinery Co.
 \$3,420 net - Ring Power Corp., Milton CAT,
 - Western States Equip. Co.
 \$4,015 net - Cashman Equipment Co., Empire Machinery,
 - NC Machinery Co., Halton Co.,
 - Peterson Machinery, Kelly Tractor Co.
 \$4,420 net - Hawthorne Machinery Co., Holt of CA.,
 - Johnson Machinery Co., Peterson Tractor Co.,
 - Quinn.

LANE 1 NACD FINISH TO ORDER

May select additional options (not required).

CERTIFICATES

P	0P-1870	CERTIFICATE OF ORIGIN	0	NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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LANE SELECTION**(Must Select One)**

NOTE: YOUR ORDER WILL BE A LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC
0P-9004	LANE 4 ORDER Custom Products Orders Only	0	NC

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

NOTE: Your order must include one selection from every chapter of the following mandatory attachments

POWERTRAIN
HYDRAULICS
OPERATOR ENVIRONMENT
TECHNOLOGY PRODUCTS
TIRES, RIMS, & WHEELS
DRUMS
INSTRUCTIONS
PACKING

POWERTRAIN**ENGINE**

L	347-9583	ENGINE, TIER 4 CERTIFIED FOR USE WITH LANE 3 ONLY	0	NC
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HYDRAULICS**HYDRAULIC OIL**

L	362-4940	OIL, HYDR, FACTORY FILLED FOR USE WITH LANE 3 ONLY Cat standard hydraulic oil	0	NC
L	362-4941	OIL, HDR, BIO, FACTORY FILLED FOR USE WITH LANE 3 ONLY This Hydraulic Environmental Ester Synthetic oil is recommended for hydraulic system when environmental compliance is required or desired. Factory filled.	0	\$3,050

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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OPERATOR ENVIRONMENT**OPERATOR STATIONS**

L	356-2162	PLATFORM, ROPS/FOPS 1,262 FOR USE WITH LANE 2 AND LANE 3 INCLUDES: Two front-facing and two rear-facing working lights, external rear-view mirror, handrails, vandalism guard and 12-volt power point. Vinyl suspension seat with adjustable height, weight, back tilt, fore/aft and lumbar is able to rotate 25 degrees to the right with fold-up adjustable armrests and retractable seat belt.		NC
L	366-5651	CAB, ROPS/FOPS WITH HEATER 1,620 FOR USE WITH LANE 3 ONLY Includes: Two front-facing and two rear-facing working lights, external rear-view mirrors, heater & defroster, and wet-arm wipers/washers (front and rear). Cab is Radio Ready, including hardware, wiring, voltage converter and 12-volt power point. Radio NOT supplied.		\$15,710
L	350-5822	CAB, ROPS/FOPS WITH AC 1,700 FOR USE WITH LANE 2 AND LANE 3 INCLUDES: Two front-facing and two rear-facing working lights, external rear-view mirrors, air conditioner, heater & defroster, and wet-arm wipers/washers (front and rear). Cab is Radio Ready, including hardware, wiring, voltage converter and 12-volt power point. Radio NOT supplied.		\$20,990

SEATS

L	356-1226	SEAT, VINYL 150 FOR USE WITH LANE 2 AND LANE 3 REQUIRES: PLATFORM ROPS/FOPS		NC
L	356-1227	SEAT, CLOTH 150 FOR USE WITH LANE 2 AND LANE 3 REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		\$288
L	356-1229	SEAT, CLOTH, DELUXE 158 FOR USE WITH LANE 3 ONLY Includes: Head rest, air suspension, additional adjustments. REQUIRES CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		\$496

SEAT BELTS

L	382-9003	SEAT BELT, 2" 2 FOR USE WITH LANE 3 ONLY		NC
L	387-1801	SEAT BELT, 3" 2 FOR USE WITH LANE 3 ONLY		\$142

ENCLOSURES

L	355-2658	SCREEN, STANDARD 2 FOR USE WITH LANE 3 ONLY Includes: Fixed (not openable) screen at rear, right side of the engine compartment.		NC
L	355-2659	FUEL SYSTEM, DOOR 13 FOR USE WITH LANE 3 ONLY Includes: Hinged and CAT key lockable door to access fuel fill without opening enclosure.		\$337

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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TECHNOLOGY PRODUCTS***PRODUCT LINK (Must Select One)***

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	319-4492	NO PRODUCT LINK 0	NC
		FOR USE WITH LANE 3 ONLY	
L	355-3038	PRODUCT LINK, SATELLITE PL321 9	\$1,460 NET
		FOR USE WITH LANE 3 ONLY	
		Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition.	
		For use in areas with poor or no cellular coverage.	
		REQUIRES: PLATFORM, ROPS/ROPS	
L	355-0624	PRODUCT LINK, SATELLITE PL321 9	\$1,460 NET
		FOR USE WITH LANE 3 ONLY	
		Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition.	
		For use in areas with poor or no cellular coverage.	
		REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER	
L	433-1467	PRODUCT LINK, CELLULAR PL421 9	\$470 NET
		FOR USE WITH LANE 3 ONLY	
		Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on the machine capability. Cellular technology provides capabilities for frequent data transmission.	
		REQUIRES: PLATFORM, ROPS/FOPS	
L	433-1468	PRODUCT LINK, CELLULAR PL421 9	\$470 NET
		FOR USE WITH LANE 3 ONLY	
		Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on the machine capability. Cellular technology provides capabilities for frequent data transmission.	
		REQUIRES: CAB, ROPS/FOPS WITH AC or CAB, ROPS/FOPS WITH HEATER	

CAT COMPACTION CONTROL

Compaction Monitoring sensors to detect changes in soil stiffness which is an excellent indicator of load bearing strength and provides the operator with real time compaction information on the machine display.

L	364-8297	NO COMPACTION SENSOR 0	NC
		FOR USE WITH LANE 2 AND LANE 3	
		No Sensors.	
L	364-8298	SENSOR, DRIVE POWER 5	\$3,640
		FOR USE WITH LANE 2 AND LANE 3	
		Proprietary Caterpillar technology that directly measures soil stiffness via material deflection (rolling resistance).	
		INCLUDES: SENSOR, SLOPE	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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TECHNOLOGY PRODUCTS (CONT.)**CAT COMPACTION CONTROL (Cont.)**

L	364-8299	SENSOR, ACCELEROMETER 15 FOR USE WITH LANE 3 ONLY Traditional soil stiffness measurement providing CMV values resulting from vibration energy imparted to the soil. CANNOT BE USED WITH: KIT, PADFOOT SHELL, OVAL or SHELL KIT, SQUARE, PADFOOT		\$5,930
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TIRES, RIMS, AND WHEELS

L	203-4717	TIRES, FLOTATION, 8PR 935 FOR USE WITH LANE 3 ONLY 8-ply flotation (diamond tread) tires and rims with liquid ballast.		\$2,370
L	203-4718	TIRES, TRACTION, 8PR 935 FOR USE WITH LANE 3 ONLY 8-ply traction (lug tread) tires and rims with liquid ballast. Typically for use with padfoot style drum.		\$3,165

DRUMS**VIBRATORY SYSTEMS**

L	355-3547	FREQUENCY, FIXED 0 FOR USE WITH LANE 2 AND LANE 3 Single 31.9 Hz (1914 vpm) frequency with high and low amplitude.		NC
L	355-3546	FREQUENCY, VARIABLE 0 FOR USE WITH LANE 2 AND LANE 3 Frequency dial that electronically controls the displacement of the vibratory pump. Frequency range from 23.3-31.9 Hz (1400-1914 vpm).		\$2,270

SCRAPER SYSTEM

L	360-0498	SCRAPER, STEEL, FRONT 132 FOR USE WITH LANE 2 AND LANE 3 Standard smooth drum with one steel scraper at the front.		NC
L	360-0499	SCRAPER, STEEL, FRONT & REAR 487 FOR USE WITH LANE 2 AND LANE 3 Standard smooth drum with flat steel scrapers at the front and rear.		\$1,790
L	360-0500	SCRAPER, POLYURETHANE 492 FOR USE WITH LANE 3 ONLY Two flexible, contacting scrapers blades iso-mounted at the front and rear of the smooth drum.		\$2,380
L	359-1407	SHELL KIT, OVAL, PADFOOT 3,235 FOR USE WITH LANE 3 ONLY Includes factory installed oval padfoot shell halves with padfoot scrapers at the front and rear.		\$16,580
L	377-2939	SHELL KIT, SQUARE, PADFOOT 3,585 FOR USE WITH LANE 3 ONLY Includes: Factory installed square padfoot shell halves with padfoot scrapers at front and rear.		\$16,580

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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DRUMS (CONT.)**LEVELING BLADE**

L	357-6261	NO BLADE 0 FOR USE WITH LANE 3 ONLY		NC
L	357-6257	BLADE, LEVELING 1,370 FOR USE WITH LANE 3 ONLY		\$12,600

INSTRUCTIONS

L	355-2671	INSTRUCTIONS, N AMER, PLATFORM 0 ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada). REQUIRES: PLATFORM ROPS/FOPS		NC
L	355-2672	INSTRUCTIONS, INT'L, PLATFORM 0 ISO picto warning decals using symbols only required for all non-North American countries and Quebec, Canada. REQUIRES: PLATFORM, ROPS/FOPS		NC
L	373-1530	INSTRUCTIONS, N AMER, CAB 0 ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada). REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		NC
L	373-1531	INSTRUCTION, INT'L, CAB 0 ISO picto warning decals using symbols only as required for all non-North American countries and Quebec, Canada. REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		NC

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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ELECTRICAL

P	355-3059	BEACON, ROTATING	5 0	\$400 \$400 NI
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FOR USE WITH LANE 2 AND LANE 3

OPERATOR ENVIRONMENT

P	355-3056	LIGHTS, UPGRADED	3 0	\$214 \$214 NI
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FOR USE WITH LANE 3 ONLY

4 additional lights for increased nighttime visibility.

P	354-5413	MIRRORS, REARVIEW, EXTERNAL	10 0	\$290 \$290 NI
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FOR USE WITH LANE 2 AND LANE 3

REQUIRES: PLATFORM, ROPS/FOPS

P	107-4643	MIRRORS, REARVIEW, INTERNAL	10 0	\$199 \$199 NI
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FOR USE WITH LANE 3 ONLY

REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER

P	204-4390	SUN SCREEN	2 2	\$313 \$313 NI
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FOR USE WITH LANE 2 AND LANE 3

Pull-down sunshade for rear window, reduces heat and glare.

REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER

P	107-4641	SUN VISOR, FRONT	2 0	\$74 \$74 NI
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FOR USE WITH LANE 2 AND LANE 3

REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER

TECHNOLOGY PRODUCTS**CAT COMPACTION CONTROL**

This is a factory designed and integrated SBAS accuracy level pass count and mapping system which requires no off-board infrastructure.

For a higher accuracy solution, order the slope sensor below

(for accelerometer sensor system) and consult your Dealer

Technology Representative to order the necessary basestation,

data radio and higher accuracy option key for a RTK solution.

L	375-1609	MAPPING, GPS, STD DISP, ROPS	40	\$19,560
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FOR USE WITH LANE 3 ONLY

Includes CB450 Display (4.3 in/10.9 cm), MS952 antenna/receiver.

REQUIRES: SENSOR, DRIVE POWER or SENSOR, ACCELEROMETER;

PLATFORM, ROPS/FOPS

L	375-1612	MAPPING, GPS, LRG DISP, ROPS	45	\$23,090
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FOR USE WITH LANE 3 ONLY

Includes CB460 Display (7.0 in/17.8 cm), MS952 antenna/receiver.

REQUIRES: SENSOR, DRIVE POWER or SENSOR, ACCELEROMETER;

PLATFORM ROPS/FOPS

L	375-1604	MAPPING, GPS, STD DISP, CAB	40	\$19,560
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FOR USE WITH LANE 3 ONLY

Includes CB450 Display (4.3 in/10.9 cm), MS952 antenna/receiver.

REQUIRES: SENSOR, DRIVE POWER or SENSOR, ACCELEROMETER;

CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER

Supersedes

US-A-14-01 A Caterpillar: Confidential Green

Subject to change without notice

Printed in USA
U. S. DOLLAR CURRENCY

Effective 02JAN2014

CS56B-013

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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TECHNOLOGY PRODUCTS (CONT.)**CAT COMPACTION CONTROL (Cont.)**

L	375-1607	MAPPING, GPS, LRG DISP, CAB 45 FOR USE WITH LANE 3 ONLY Includes CB460 Display (7.0 in/17.8 cm), MS952 antenna/receiver. REQUIRES: SENSOR, DRIVE POWER or SENSOR, ACCELEROMETER; CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		\$23,090
P	355-9380	SENSOR, ANGLE, HIGH-ACCURACY 12 0 FOR USE WITH LANE 3 ONLY INCLUDES: Continental slope sensor REQUIRES: SENSOR, ACCELEROMETER; MAPPING, STD DISP, ROPS; or MAPPING, LRG DISP, ROPS; or MAPPING, STD DISP, CAB or MAPPING, LRG DISP, CAB		\$437 \$398 NI

OTHER ATTACHMENTS**GUARDS**

P	355-2660	GUARD, TRANSMISSION 44 0 FOR USE WITH LANE 2 AND LANE 3 Provides protection for the rear axle, hydraulic drive motor and hose fittings.		\$1,050 \$950 NI
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FIELD INSTALLED ATTACHMENTS

P	390-1058	KIT, PADFOOT SHELL, OVAL, FLD 3,235 FOR USE WITH LANE 3 ONLY Includes: Field installed oval padfoot shell halves with padfoot scrapers at front and rear.		\$16,580 NI
P	416-1351	SHELL KIT, SQR, PADFOOT, FLD 3,235 FOR USE WITH LANE 3 ONLY Field installed square padfoot shell halves with padfoot scrapers at front and rear.		\$16,580 NI
P	417-6249	BLADE, LEVELING, FLD 1,170 FOR USE WITH LANE 3 ONLY Includes: Field installed components for leveling blade.		\$12,600 NI

DOCUMENTATION**CERTIFICATES**

P	0P-1870	CERTIFICATE OF ORIGIN 0		NC
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PACKING**DOMESTIC PACKING**

0P-0210	PACK, DOMESTIC TRUCK 0		NC
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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PACKING (CONT.)**DOMESTIC PACKING (Cont.)**

0P-4593	INLAND FREIGHT
	\$242 net - Ziegler (Bloomington only)
	\$805 net - Altorfer Inc.
	\$955 net - Butler Machinery Co., FABCO Equipment, - Nebraska Machinery Co., Patten Ind. Inc.
	\$1,375 net - John Fabick Tractor Co., MacAllister Machinery Co.,
	\$1,835 net - Foley Tractor (KS), Ohio CAT, Michigan CAT, - Whayne Supply Co.
	\$2,000 net - J.A. Riggs Tractor Co., Tractor and Equip Co., - Wyoming Machinery Co.
	\$2,260 net - C.I. Walker Machinery Co., - Stowers Machinery Co., - Thompson Machinery Commerce Corp., - Wagner Equipment Co.
	\$2,555 net - Carter Machinery, Thompson Tractor Co., - Cleveland Bros., Puckett Machinery Co.
	\$2,770 net - Alban Tractor Co., Yancey Bros. Co., - Carolina CAT, Arrow Equip. Co., - Giles & Ransome Inc., - Mustang CAT.
	\$3,060 net - Blanchard Machinery Co., Foley Inc. (NJ), - Gregory Poole Equipment, Holt CAT, - H.O. Penn Machinery Co., Louisiana Machinery Co., - Warren CAT, Wheeler Machinery Co.
	\$3,420 net - Ring Power Corp., Milton CAT, - Western States Equip. Co.
	\$4,015 net - Cashman Equipment Co., Empire Machinery, - NC Machinery Co., Kelly Tractor Co., - Peterson Machinery.
	\$4,420 net - Hawthorne Machinery Co., Holt of CA., - Johnson Machinery Co., Peterson Tractor Co., - Quinn.

**CS68B VIBRATORY COMPACTOR
MINNEAPOLIS, MN**Ship Weight
lbsList Price
At Factory

Standard Equipment:

POWERTRAIN

CAT C4.4 four cylinder, turbo-charged diesel engine with glow-plug heater
Dual element air cleaner
Fuel filter/water separator/electronic priming pump and water indicator
Three-speed throttle switch including ECOMODE
Dual propel pumps - 1 for drum and 1 for tires
Dual braking systems (service & parking, drum only)
Two-speed hydrostatic transmission
Limited slip differential

ELECTRICAL

24-volt starting and charging system alternator
(2) Maintenance free batteries - 750 CCA
Halogen working lights - canopy mounted (2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Product Link Ready
Beacon Ready

OPERATOR ENVIRONMENT

ROPS/FOPS platform
Four heavy-duty isolation mounts
Platform handrails/guardrails
Power steering
Adjustable tilt-steering column
Adjustable, rotating suspension seat
Retractable seat belt
Adjustable, padded arm rest for propel lever operation
On-board display with audible warning alarm and interface for:
-hydraulic oil temperature gauge,
-engine oil pressure gauge,
-engine coolant temperature gauge,
-alternator charge,
-fuel level gauge,
-service hour meter,
-engine RPM
-ground speed, vibrate speed
-fuel rate gauge
-engine load gauge
-basic compaction measurement
Lockable, vandalism guard for on-board display
12-volt power point

COOLING

Premixed 50% concentration of Extended

Life Coolant with freeze protection to -37C (-35F)

DRUMS

Smooth drum
84" (2134 mm) wide x 60.4" (1534 mm) diameter
Dual amplitude with single frequency
Dual, pod-style eccentric weight housings
Front adjustable steel scraper

OTHER STANDARD EQUIPMENT

Locking composite engine enclosure
Sealed-for-life hitch bearings
Sight gauges:
-coolant level
-hydraulic oil level
Hydraulic tank locking cap
Articulated frame with safety lock
Transport tie-down and lift points
Fuel tank with lockable cap
Quick connect hydraulic pressure test ports
SOS ports:
-engine
-hydraulic
-coolant
Universal bumper

CS68B VIBRATORY COMPACTOR
MINNEAPOLIS, MN

Ship Weight
lbs

List Price
At Factory

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA'S)

If no reference number is listed, Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid to order machines from a Product Distribution Center (PDC).

386-5507	CS68B VIB COMPACTOR DCA-1 31,572 Available to ADSD-N from the MPLS PDC INCLUDES: 347-9523 CS68B VIBRATORY COMPACTOR 347-9583 ENGINE, TIER 4 CERTIFIED 362-4940 OIL, HYDR, FACTORY FILLED 350-5822 CAB, ROPS/FOPS WITH A/C 356-1227 SEAT, CLOTH 387-1801 BELT, SEAT, 3" 319-4492 NO PRODUCT LINK 364-8297 NO COMPACTION SENSOR 175-0050 TIRES, FLOTATION, 8PR 355-3547 FREQUENCY, FIXED 360-0501 SCRAPER, STEEL, FRONT 357-6261 NO BLADE 355-3056 LIGHTS, UPGRADED 107-4643 MIRROR, REARVIEW, INTERNAL	\$214,280
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LANE 2/3 FACTORY ARRANGEMENTS

If no reference number is listed, Lane 2 configuration is not available.

To be complete, your machine order must at least contain:

- Lane 2 Factory Arrangement
- 0P-9002 Lane 2 selection
- 1 Instructions
- Associated 0P packing number

CS68B VIBRATORY COMPACTOR
MINNEAPOLIS, MN

Ship Weight
lbs

List Price
At Factory

May select the following:
 - Module, Recording, Std Freq or Variable (Europe only)
 - Kit, Padfoot Shell, Oval, Fld
 - Shell Kit, Sqr, Padfoot, Fld
 - Road, Homologation, Italy (Europe only)
 - Certificate of Origin

LANE 3 ONLY FACTORY ARRANGEMENTS

If no reference number is listed, Lane 3 configuration
is not available.

347-9523	CS68B VIBRATORY COMPACTOR 26,370 Top level arrangement. Must order attachments from mandatory section. May order attachments from optional section.	\$188,670
0P-2577	CS68B MISC MATL 0 Use this as the top level reference number when ordering miscellaneous material without ordering a machine.	NC

USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION**YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM PDC**

0P-9001	LANE 1 ORDER	0	NC
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INSTRUCTIONS - PICTOGRAPH FILMS

L	373-1530	INSTRUCTIONS, N AMER, CAB	0	NC
		ANSI picto warning decals using symbols plus the word "WARNING"		
		as required for North America (except Quebec, Canada).		
		REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		

L	373-1531	INSTRUCTION, INT'L, CAB	0	NC
		ISO picto warning decals using symbols only as required for		
		all non-North American countries and Quebec, Canada.		
		REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, FOPS/FOPS WITH HEATER		

PACKING**DOMESTIC PACKING**

0P-0210	PACK, DOMESTIC TRUCK	0	NC
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USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory
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LANE 1 NACD MANDATORY ATTACHMENTS (CONT.)***PACKING (Cont.)***

0P-4592	INLAND FREIGHT, HEAVY/WIDE
	\$447 net - Ziegler (Bloomington only)
	\$1,265 net - Altorfer Inc.
	\$1,650 net - Butler Machinery Co., FABCO Equipment, - Nebraska Machinery Co., Patten Ind. Inc.
	\$1,980 net - Dean Machinery.
	\$2,335 net - John Fabick Tractor Co., MacAllister Machinery Co., - Martin Tractor Co. Inc.
	\$2,975 net - Foley Tractor (KS), Ohio CAT, Michigan CAT, - Whayne Supply Co.
	\$3,330 net - J.A. Riggs Tractor Co., Tractor and Equip. Co., - Wyoming Machinery Co.
	\$3,785 net - Beckwith Machinery Co, C.I. Walker Machinery Co., - Stowers Machinery Co., - Thompson Machinery Commerce Corp., - Wagner Equipment Co.
	\$4,280 net - Carter Machinery, Thompson Tractor Co., - Cleveland Bros., Puckett Machinery Co.
	\$4,650 net - Alban Tractor Co., Yancey Bros. Co., - Carolina CAT, Arrow Equip. Co., - Giles & Ransome Inc., - Mustang CAT.
	\$5,100 net - Blanchard Machinery Co., Foley Inc. (NJ), - Gregory Poole Equipment, Holt CAT, - H.O. Penn Machinery Co., Louisiana Machinery Co., - Warren CAT, Wheeler Machinery Co.
	\$5,730 net - Ring Power Corp., Milton CAT, - Western States Equip. Co.
	\$6,680 net - Cashman Equipment Co., Empire Machinery, - NC Machinery Co., Halton Co., - Peterson Machinery, Kelly Tractor Co.
	\$7,420 net - Hawthorne Machinery Co., Holt of CA., - Johnson Machinery Co., Peterson Tractor Co., - Quinn

LANE 1 NACD FINISH TO ORDER

May select additional options (not required).

CERTIFICATES

P	0P-1870	CERTIFICATE OF ORIGIN	0	NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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LANE SELECTION**(Must Select One)**

NOTE: YOUR ORDER WILL BE A LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC
0P-9004	LANE 4 ORDER Custom Products Orders Only	0	NC

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

NOTE: Your order must include one selection from every chapter of the following mandatory attachments

POWERTRAIN
HYDRAULICS
OPERATOR ENVIRONMENT
TECHNOLOGY PRODUCTS
TIRES, RIMS, & WHEELS
DRUMS
INSTRUCTIONS
PACKING

POWERTRAIN**ENGINE**

L	347-9583	ENGINE, TIER 4 CERTIFIED FOR USE WITH LANE 3 ONLY	0	NC
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HYDRAULICS**HYDRAULIC OIL**

L	362-4940	OIL, HYDR, FACTORY FILLED FOR USE WITH LANE 3 ONLY Cat standard hydraulic oil	0	NC
L	362-4941	OIL, HDR, BIO, FACTORY FILLED FOR USE WITH LANE 3 ONLY This Hydraulic Environmental Ester Synthetic oil is recommended for hydraulic system when environmental compliance is required or desired. Factory filled.	0	\$3,050

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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OPERATOR ENVIRONMENT**OPERATOR STATIONS**

L	366-5651	CAB, ROPS/FOPS WITH HEATER 1,620 FOR USE WITH LANE 3 ONLY Includes: Two front-facing and two rear-facing working lights, external rear-view mirrors, heater & defroster, and wet-arm wipers/washers (front and rear). Cab is Radio Ready, including hardware, wiring, voltage converter and 12-volt power point. Radio NOT supplied.		\$15,710
L	350-5822	CAB, ROPS/FOPS WITH AC 1,700 FOR USE WITH LANE 3 ONLY INCLUDES: Two front-facing and two rear-facing working lights, external rear-view mirrors, air conditioner, heater & defroster, and wet-arm wipers/washers (front and rear). Cab is Radio Ready, including hardware, wiring, voltage converter and 12-volt power point. Radio NOT supplied.		\$20,990

SEATS

L	356-1227	SEAT, CLOTH 150 FOR USE WITH LANE 3 ONLY REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		\$288
L	356-1229	SEAT, CLOTH, DELUXE 158 FOR USE WITH LANE 3 ONLY Includes: Head rest, air suspension, additional adjustments. REQUIRES CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		\$496

SEAT BELTS

L	382-9003	SEAT BELT, 2" 2 FOR USE WITH LANE 3 ONLY		NC
L	387-1801	SEAT BELT, 3" 2 FOR USE WITH LANE 3 ONLY		\$142

ENCLOSURES

L	355-2658	SCREEN, STANDARD 2 FOR USE WITH LANE 3 ONLY Includes: Fixed (not openable) screen at rear, right side of the engine compartment.		NC
L	355-2659	FUEL SYSTEM, DOOR 13 FOR USE WITH LANE 3 ONLY Includes: Hinged and CAT key lockable door to access fuel fill without opening enclosure.		\$337

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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TECHNOLOGY PRODUCTS***PRODUCT LINK (Must Select One)***

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	319-4492	NO PRODUCT LINK 0	NC
		FOR USE WITH LANE 3 ONLY	
L	355-0624	PRODUCT LINK, SATELLITE PL321 9	\$1,460 NET
		FOR USE WITH LANE 3 ONLY	
		Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition.	
		For use in areas with poor or no cellular coverage.	
		REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER	
L	433-1468	PRODUCT LINK, CELLULAR PL421 9	\$470 NET
		FOR USE WITH LANE 3 ONLY	
		Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on machine capability. Cellular technology provides capabilities for frequent data transmission.	
		REQUIRES: CAB, ROPS/FOPS WITH AC or CAB, ROPS/FOPS WITH HEATER	

CAT COMPACTION CONTROL

Compaction Monitoring sensors to detect changes in soil stiffness which is an excellent indicator of load bearing strength and provides the operator with real time compaction information on the machine display.

L	364-8297	NO COMPACTION SENSOR 0	NC
		FOR USE WITH LANE 3 ONLY	
		No Sensors.	
L	364-8298	SENSOR, DRIVE POWER 5	\$3,640
		FOR USE WITH LANE 3 ONLY	
		Proprietary Caterpillar technology that directly measures soil stiffness via material deflection (rolling resistance).	
		INCLUDES: SENSOR, SLOPE	
L	364-8300	SENSOR, ACCELEROMETER 15	\$5,930
		FOR USE WITH LANE 3 ONLY	
		Traditional soil stiffness measurement providing CMV values resulting from vibration energy imparted to the soil.	
		CANNOT BE USED WITH: KIT, PADFOOT SHELL, OVAL or SHELL KIT, SQUARE, PADFOOT	

TIRES, RIMS, AND WHEELS

L	203-4717	TIRES, FLOTATION, 8PR 935	\$2,370
		FOR USE WITH LANE 3 ONLY	
		8-ply flotation (diamond tread) tires and rims with liquid ballast.	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
TIRES, RIMS, AND WHEELS (CONT.)				
L	175-0050	TIRES, FLOTATION, 12PR 650 FOR USE WITH LANE 3 ONLY 12-ply flotation (diamond tread) tires and rims with liquid ballast.		\$3,770
L	203-4718	TIRES, TRACTION, 8PR 935 FOR USE WITH LANE 3 ONLY 8-ply traction (lug tread) tires and rims with liquid ballast. Typically for use with padfoot style drum.		\$3,165
DRUMS				
VIBRATORY SYSTEMS				
L	355-3547	FREQUENCY, FIXED 0 FOR USE WITH LANE 3 ONLY Single 31.9 Hz (1914 vpm) frequency with high and low amplitude.		NC
L	367-4216	FREQUENCY, VARIABLE 0 FOR USE WITH LANE 3 ONLY Frequency dial that electronically controls the displacement of the vibratory pump. Frequency range from 23.3-31.9 Hz (1400-1914 vpm).		\$2,270
SCRAPER SYSTEM				
L	360-0501	SCRAPER, STEEL, FRONT 132 FOR USE WITH LANE 3 ONLY Standard smooth drum with one steel scraper at the front.		NC
L	360-0502	SCRAPER, STEEL, FRONT & REAR 487 FOR USE WITH LANE 3 ONLY Standard smooth drum with flat steel scrapers at the front and rear.		\$1,790
L	360-0503	SCRAPER, POLYURETHANE 492 FOR USE WITH LANE 3 ONLY Two flexible, contacting scrapers blades iso-mounted at the front and rear of the smooth drum.		\$2,380
L	360-0504	SHELL KIT, OVAL, PADFOOT 3,235 FOR USE WITH LANE 3 ONLY Includes factory installed oval padfoot shell halves with padfoot scrapers at the front and rear.		\$16,580
L	377-2940	SHELL KIT, SQUARE, PADFOOT 3,585 FOR USE WITH LANE 3 ONLY Includes: Factory installed square padfoot shell halves with padfoot scrapers at front and rear.		\$16,580
LEVELING BLADE				
L	357-6261	NO BLADE 0 FOR USE WITH LANE 3 ONLY		NC
L	357-6259	BLADE, LEVELING 1,438 FOR USE WITH LANE 3 ONLY		\$13,750

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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INSTRUCTIONS

L	373-1530	INSTRUCTIONS, N AMER, CAB 0 ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada). REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		NC
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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ELECTRICAL

P	355-3059	BEACON, ROTATING	5 0	\$400 \$400 NI
		FOR USE WITH LANE 3 ONLY		
P	373-4813	MODULE, RECORDING, STD FREQ	26 0	\$5,990 \$5,990 NI
		Includes: Factory installed or Field installed components for fixed frequency recording module. REQUIRES: FREQUENCY, FIXED; CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
P	355-3064	MODULE, RECORDING, VARIABLE	0 31	\$5,990 \$5,990 NI
		Includes: Factory installed or Field installed components for variable frequency recording module. REQUIRES: FREQUENCY, VARIABLE; CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		

OPERATOR ENVIRONMENT

P	355-3056	LIGHTS, UPGRADED	3 0	\$214 \$214 NI
		FOR USE WITH LANE 3 ONLY 4 additional lights for increased nighttime visibility.		
P	107-4643	MIRRORS, REARVIEW, INTERNAL	10 0	\$199 \$199 NI
		FOR USE WITH LANE 3 ONLY REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
P	204-4390	SUN SCREEN	2 2	\$313 \$313 NI
		FOR USE WITH LANE 3 ONLY Pull-down sunshade for rear window, reduces heat and glare. REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
P	107-4641	SUN VISOR, FRONT	2 0	\$74 \$74 NI
		FOR USE WITH LANE 3 ONLY REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		

TECHNOLOGY PRODUCTS**CAT COMPACTION CONTROL**

This is a factory designed and integrated SBAS accuracy level pass count and mapping system which requires no off-board infrastructure. For a higher accuracy solution, order the slope sensor below (for accelerometer sensor system) and consult your Dealer Technology Representative to order the necessary basestation, data radio and higher accuracy option key for a RTK solution.

L	375-1604	MAPPING, GPS, STD DISP, CAB	40	\$19,560
		FOR USE WITH LANE 3 ONLY Includes CB450 Display (4.3 in/10.9 cm), MS952 antenna/receiver. REQUIRES: SENSOR, DRIVE POWER or SENSOR, ACCELEROMETER: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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TECHNOLOGY PRODUCTS (CONT.)**CAT COMPACTION CONTROL (Cont.)**

L	375-1607	MAPPING, GPS, LRG DISP, CAB 45 FOR USE WITH LANE 3 ONLY Includes CB460 Display (7.0 in/17.8 cm), MS952 antenna/receiver. REQUIRES: SENSOR, DRIVE POWER or SENSOR, ACCELEROMETER; CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		\$23,090
P	355-9380	SENSOR, ANGLE, HIGH-ACCURACY 12 0 FOR USE WITH LANE 3 ONLY INCLUDES: Continental slope sensor REQUIRES: SENSOR, ACCELEROMETER; MAPPING, STD DISP, ROPS; or MAPPING, LRG DISP, ROPS; or MAPPING, STD DISP, CAB; or MAPPING, LRG DISP, CAB		\$437 \$398 NI

OTHER ATTACHMENTS**GUARDS**

P	355-2660	GUARD, TRANSMISSION 44 0 FOR USE WITH LANE 3 ONLY Provides protection for the rear axle, hydraulic drive motor and hose fittings. Required in European Union.		\$1,050 \$950 NI
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FIELD INSTALLED ATTACHMENTS

P	390-1061	KIT, PADFOOT SHELL, OVAL, FLD 3,235 Includes: Field installed oval padfoot shell halves with padfoot scrapers at front and rear.		\$16,580 NI
P	416-1355	SHELL KIT, SQR, PADFOOT, FLD 4,303 FOR USE WITH LANE 3 ONLY Field installed square padfoot shell halves with padfoot scrapers at front and rear.		\$16,580 NI
P	425-0561	ROAD HOMOLOGATION, ITALY 82 INCLUDES: Field installed components for IRH certified roading. REQUIRES: CAB, ROPS/FOPS WITH AC or CAB, ROPS/FOPS WITH HEATER PLATE CERTIFICATION CANNOT BE USED WITH: BLADE, LEVELING or SHELL KIT, OVAL, PADFOOT SHELL KIT, SQUARE, PADFOOT		\$6,980 NI
P	417-6251	BLADE, LEVELING, FLD 1,170 Includes: Field installed components for leveling blade.		\$13,750 NI

DOCUMENTATION**CERTIFICATES**

P	0P-1870	CERTIFICATE OF ORIGIN 0		NC
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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PACKING**DOMESTIC PACKING**

0P-0210	PACK, DOMESTIC TRUCK	0	NC
0P-4592	INLAND FREIGHT, HEAVY/WIDE		
	\$447 net - Ziegler (Bloomington only)		
	\$1,265 net - Altorfer Inc.		
	\$1,650 net - Butler Machinery Co., FABCO Equipment, - Nebraska Machinery Co., Patten Ind. Inc.		
	\$2,335 net - John Fabick Tractor Co., MacAllister Machinery Co.,		
	\$2,975 net - Foley Tractor (KS), Ohio CAT, Michigan CAT, - Whayne Supply Co.		
	\$3,330 net - J.A. Riggs Tractor Co., Tractor and Equip. Co., - Wyoming Machinery Co.		
	\$3,785 net - C.I. Walker Machinery Co., - Stowers Machinery Co., - Thompson Machinery Commerce Corp., - Wagner Equipment Co.		
	\$4,280 net - Carter Machinery, Thompson Tractor Co., - Cleveland Bros., Puckett Machinery Co.		
	\$4,650 net - Alban Tractor Co., Yancey Bros. Co., - Carolina CAT, Arrow Equip. Co., - Giles & Ransome Inc., - Mustang CAT.		
	\$5,100 net - Blanchard Machinery Co., Foley Inc. (NJ), - Gregory Poole Equipment, Holt CAT, - H.O. Penn Machinery Co., Louisiana Machinery Co., - Warren CAT, Wheeler Machinery Co.		
	\$5,730 net - Ring Power Corp., Milton CAT, - Western States Equip. Co.		
	\$6,680 net - Cashman Equipment Co., Empire Machinery, - NC Machinery Co., Kelly Tractor Co., - Peterson Machinery.		
	\$7,420 net - Hawthorne Machinery Co., Holt of CA., - Johnson Machinery Co., Peterson Tractor Co., - Quinn.		

**CS74B VIBRATORY COMPACTOR
MINNEAPOLIS, MN**Ship Weight
lbsList Price
At Factory

Standard Equipment:

POWERTRAIN

CAT C4.4 four cylinder, turbo-charged diesel engine with glow-plug heater
Dual element air cleaner
Fuel filter/water separator/electronic priming pump and water indicator
Three-speed throttle switch including ECOMODE
Dual propel pumps - 1 for drum and 1 for tires
Dual braking systems (service & parking, drum only)
Two-speed hydrostatic transmission
Limited slip differential

ELECTRICAL

24-volt starting and charging system alternator
(2) Maintenance free batteries - 750 CCA
Halogen working lights - canopy mounted (2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Product Link Ready
Beacon Ready

OPERATOR ENVIRONMENT

ROPS/FOPS platform
Four heavy-duty isolation mounts
Platform handrails/guardrails
Power steering
Adjustable tilt-steering column
Adjustable, rotating suspension seat
Retractable seat belt
Adjustable, padded arm rest for propel lever operation
On-board display with audible warning alarm and interface for:
-hydraulic oil temperature gauge,
-engine oil pressure gauge,
-engine coolant temperature gauge,
-alternator charge,
-fuel level gauge,
-service hour meter,
-engine RPM
-ground speed, vibrate speed
-fuel rate gauge
-engine load gauge
-basic compaction measurement
Lockable, vandalism guard for on-board display
12-volt power point

COOLING

Premixed 50% concentration of Extended

Life Coolant with freeze protection to -37C (-35F)

DRUMS

Smooth drum
84" (2134 mm) wide x 60.4" (1534 mm) diameter
Dual amplitude with single frequency
Dual, pod-style eccentric weight housings
Front adjustable steel scraper

OTHER STANDARD EQUIPMENT

Locking composite engine enclosure
Sealed-for-life hitch bearings
Sight gauges:
-coolant level
-hydraulic oil level
Hydraulic tank locking cap
Articulated frame with safety lock
Transport tie-down and lift points
Fuel tank with lockable cap
Quick connect hydraulic pressure test ports
SOS ports:
-engine
-hydraulic
-coolant
Universal bumper

CS74B VIBRATORY COMPACTOR
MINNEAPOLIS, MN

Ship Weight
lbs

List Price
At Factory

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA'S)

If no reference number is listed, Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid to order machines from Product Distribution Center (PDC).

LANE 2/3 FACTORY ARRANGEMENTS

If no reference number is listed, Lane 2 configuration is not available.

LANE 3 ONLY FACTORY ARRANGEMENTS

If no reference number is listed, Lane 3 configuration is not available.

347-9527	CS74B VIBRATORY COMPACTOR 30,050	\$220,390
	Top level arrangement. Must order attachments from mandatory section. May order attachments from optional section.	
0P-2579	CS74B MISC MATL 0	NC
	Use this as the top level reference number when ordering miscellaneous material without ordering a machine.	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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LANE SELECTION**(Must Select One)**

NOTE: YOUR ORDER WILL BE A LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC
0P-9004	LANE 4 ORDER Custom Products Orders Only	0	NC

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

NOTE: Your order must include one selection from every chapter of the following mandatory attachments

POWERTRAIN
HYDRAULICS
OPERATOR ENVIRONMENT
TECHNOLOGY PRODUCTS
TIRES, RIMS, & WHEELS
DRUMS
INSTRUCTIONS
PACKING

POWERTRAIN**ENGINE**

L	347-9584	ENGINE, TIER 4 CERTIFIED FOR USE WITH LANE 3 ONLY	0	NC
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FUEL TANK

L	446-1429	TANK, STANDARD FOR USE WITH LANE 3 ONLY Standard fuel tank with 3" (76 mm) lockabel fill cap.	62	NC
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HYDRAULICS**HYDAULIC OIL**

L	362-4940	OIL, HYDR, FACTORY FILLED FOR USE WITH LANE 3 ONLY Cat standard hydraulic oil	0	NC
L	362-4941	OIL, HDR, BIO, FACTORY FILLED FOR USE WITH LANE 3 ONLY This Hydraulic Environmental Ester Synthetic oil is recommended for hydraulic system when environmental compliance is required or desired. Factory filled.	0	\$3,050

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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OPERATOR ENVIRONMENT**OPERATOR STATIONS**

L	366-5651	CAB, ROPS/FOPS WITH HEATER 1,620 FOR USE WITH LANE 3 ONLY Includes: Two front-facing and two rear-facing working lights, external rear-view mirrors, heater & defroster, and wet-arm wipers/washers (front and rear). Cab is Radio Ready, including hardware, wiring, voltage converter and 12-volt power point. Radio NOT supplied.		\$15,710
L	362-8900	CAB, ROPS/FOPS WITH AC 1,700 FOR USE WITH LANE 3 ONLY INCLUDES: Two front-facing and two rear-facing working lights, external rear-view mirrors, air conditioner, heater & defroster, and wet-arm wipers/washers (front and rear). Cab is Radio Ready, including hardware, wiring, voltage converter and 12-volt power point. Radio NOT supplied.		\$20,990

SEATS

L	356-1227	SEAT, CLOTH 150 FOR USE WITH LANE 3 ONLY REQUIRES: CAB, ROPS/FOPS WITH AC or CAB, ROPS/FOPS WITH HEATER		\$288
L	356-1229	SEAT, CLOTH, DELUXE 158 FOR USE WITH LANE 3 ONLY Includes: Head rest, air suspension, additional adjustments. REQUIRES: CAB, ROPS/FOPS WITH AC or CAB, ROPS/FOPS WITH HEATER		\$496

SEAT BELTS

L	382-9003	SEAT BELT, 2" 2 FOR USE WITH LANE 3 ONLY		NC
L	387-1801	SEAT BELT, 3" 2 FOR USE WITH LANE 3 ONLY		\$142

ENCLOSURES

L	355-2658	SCREEN, STANDARD 2 FOR USE WITH LANE 3 ONLY Includes: Fixed (not openable) screen at rear, right side of the engine compartment.		NC
L	355-2659	FUEL SYSTEM, DOOR 13 FOR USE WITH LANE 3 ONLY Includes: Hinged and CAT key lockable door to access fuel fill without opening enclosure.		\$337

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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TECHNOLOGY PRODUCTS***PRODUCT LINK (Must Select One)***

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	319-4492	NO PRODUCT LINK 0	NC
		FOR USE WITH LANE 3 ONLY	
L	355-0624	PRODUCT LINK, SATELLITE PL321 9	\$1,460 NET
		FOR USE WITH LANE 3 ONLY	
		Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition.	
		For use in areas with poor or no cellular coverage.	
		REQUIRES: CAB, ROPS/FOPS WITH AC or CAB, ROPS/FOPS WITH HEATER	
L	433-1468	PRODUCT LINK, CELLULAR PL421 9	\$470 NET
		FOR USE WITH LANE 3 ONLY	
		Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on machine capability. Cellular technology provides capabilities for frequent data transmission.	
		REQUIRES: CAB, ROPS/FOPS WITH AC or CAB, ROPS/FOPS WITH HEATER	

CAT COMPACTION CONTROL

Compaction Monitoring sensors to detect changes in soil stiffness which is an excellent indicator of load bearing strength and provides the operator with real time compaction information on the machine display.

L	364-8297	NO COMPACTION SENSOR 0	NC
		FOR USE WITH LANE 3 ONLY	
		No Sensors.	
L	364-8298	SENSOR, DRIVE POWER 5	\$3,640
		FOR USE WITH LANE 3 ONLY	
		Proprietary Caterpillar technology that directly measures soil stiffness via material deflection (rolling resistance).	
		INCLUDES: SENSOR, SLOPE	
L	364-8300	SENSOR, ACCELEROMETER 15	\$5,930
		FOR USE WITH LANE 3 ONLY	
		Traditional soil stiffness measurement providing CMV values resulting from vibration energy imparted to the soil.	
		CANNOT BE USED WITH: KIT, PADFOOT SHELL, OVAL or SHELL KIT, SQUARE, PADFOOT	

TIRES, RIMS, AND WHEELS

L	203-4717	TIRES, FLOTATION, 8PR 935	\$2,370
		FOR USE WITH LANE 3 ONLY	
		8-ply flotation (diamond tread) tires and rims with liquid ballast.	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
TIRES, RIMS, AND WHEELS (CONT.)				
L	175-0050	TIRES, FLOTATION, 12PR 650 FOR USE WITH LANE 3 ONLY 12-ply flotation (diamond tread) tires and rims with liquid ballast.		\$3,770
L	229-5403	TIRES, TRACTION, 12PR 0 FOR USE WITH LANE 3 ONLY 12-ply traction (lug tread) tires and rims with liquid ballast. Typically for use with padfoot style drum.		\$4,850
DRUMS				
VIBRATORY SYSTEMS				
L	351-8911	FREQUENCY, FIXED 0 FOR USE WITH LANE 3 ONLY Single 28 Hz (1680 vpm) frequency with high and low amplitude.		NC
L	351-8912	FREQUENCY, VARIABLE 0 FOR USE WITH LANE 3 ONLY Frequency dial that electronically controls the displacement of the vibratory pump. Frequency range from 23.3-28 Hz (1400-1680 vpm).		\$2,270
SCRAPER SYSTEM				
L	360-0509	SCRAPER, STEEL, FRONT 132 FOR USE WITH LANE 3 ONLY Standard smooth drum with one steel scraper at the front.		NC
L	360-0510	SCRAPER, STEEL, FRONT & REAR 487 FOR USE WITH LANE 3 ONLY Standard smooth drum with flat steel scrapers at the front and rear.		\$1,790
L	360-0511	SCRAPER, POLYURETHANE 492 FOR USE WITH LANE 3 ONLY Two flexible, contacting scrapers blades iso-mounted at the front and rear of the smooth drum.		\$2,380
L	360-0512	SHELL KIT, OVAL, PADFOOT 3,235 FOR USE WITH LANE 3 ONLY Includes factory installed oval padfoot shell halves with padfoot scrapers at the front and rear.		\$16,580
L	377-2941	SHELL KIT, SQUARE, PADFOOT 3,585 FOR USE WITH LANE 3 ONLY Includes: Factory installed square padfoot shell halves with padfoot scrapers at front and rear.		\$16,580
LEVELING BLADE				
L	359-6703	NO BLADE 0 FOR USE WITH LANE 3 ONLY		NC
L	357-6260	BLADE, LEVELING 1,438 FOR USE WITH LANE 3 ONLY		\$13,750

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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INSTRUCTIONS

L	373-1530	INSTRUCTIONS, N AMER, CAB 0 ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada). REQUIRES: CAB, ROPS/FOPS WITH AC or CAB, ROPS/FOPS WITH HEATER		NC
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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ELECTRICAL

P	355-3059	BEACON, ROTATING	5 0	\$400 \$400 NI
		FOR USE WITH LANE 3 ONLY		
P	428-9281	MODULE, RECORDING, STD FREQ	15 15	\$5,990 \$5,990 NI
		Includes: Factory installed or Field installed components for fixed frequency recording module. REQUIRES: FREQUENCY, FIXED; CAB, ROPS/FOPS WITH AC or CAB, ROPS/FOPS WITH HEATER		
P	355-3064	MODULE, RECORDING, VARIABLE	0 31	\$5,990 \$5,990 NI
		Includes: Factory installed or Field installed components for variable frequency recording module. REQUIRES: FREQUENCY, VARIABLE; CAB, ROPS/FOPS WITH AC or CAB, ROPS/FOPS WITH HEATER		

OPERATOR ENVIRONMENT

P	355-3056	LIGHTS, UPGRADED	3 0	\$214 \$214 NI
		FOR USE WITH LANE 3 ONLY 4 additional lights for increased nighttime visibility.		
P	107-4643	MIRRORS, REARVIEW, INTERNAL	10 0	\$199 \$199 NI
		FOR USE WITH LANE 3 ONLY REQUIRES: CAB, ROPS/FOPS WITH AC or CAB, ROPS/FOPS WITH HEATER		
P	204-4390	SUN SCREEN	2 2	\$313 \$313 NI
		FOR USE WITH LANE 3 ONLY Pull-down sunshade for rear window, reduces heat and glare. REQUIRES: CAB, ROPS/FOPS WITH AC or CAB, ROPS/FOPS WITH HEATER		
P	107-4641	SUN VISOR, FRONT	2 0	\$74 \$74 NI
		FOR USE WITH LANE 3 ONLY REQUIRES: CAB, ROPS/FOPS WITH AC or CAB, ROPS/FOPS WITH HEATER		

TECHNOLOGY PRODUCTS**CAT COMPACTION CONTROL**

This is a factory designed and integrated SBAS accuracy level pass count and mapping system which requires no off-board infrastructure. For a higher accuracy solution, order the slope sensor below (for accelerometer sensor system) and consult your Dealer Technology Representative to order the necessary basestation, data radio and higher accuracy option key for a RTK solution.

L	375-1604	MAPPING, GPS, STD DISP, CAB	40	\$19,560
		FOR USE WITH LANE 3 ONLY Includes CB450 Display (4.3 in/10.9 cm), MS952 antenna/receiver. REQUIRES: SENSOR, DRIVE POWER or SENSOR, ACCELEROMETER: CAB, ROPS/FOPS WITH AC or CAB, ROPS/FOPS WITH HEATER		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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TECHNOLOGY PRODUCTS (CONT.)**CAT COMPACTION CONTROL (Cont.)**

L	375-1607	MAPPING, GPS, LRG DISP, CAB 45 FOR USE WITH LANE 3 ONLY Includes CB460 Display (7.0 in/17.8 cm), MS952 antenna/receiver. REQUIRES: SENSOR, DRIVE POWER or SENSOR, ACCELEROMETER; CAB, ROPS/FOPS WITH AC or CAB, ROPS/FOPS WITH HEATER		\$23,090
P	355-9380	SENSOR, ANGLE, HIGH-ACCURACY 12 0 FOR USE WITH LANE 3 ONLY INCLUDES: Continental slope sensor REQUIRES: SENSOR, ACCELEROMETER; MAPPING, STD DISP, ROPS; or MAPPING, LRG DISP, ROPS; or MAPPING, STD DISP, CAB; or MAPPING, LRG DISP, CAB		\$437 \$398 NI

OTHER ATTACHMENTS**GUARDS**

P	355-2660	GUARD, TRANSMISSION 44 0 FOR USE WITH LANE 3 ONLY Provides protection for the rear axle, hydraulic drive motor and hose fittings. Required in European Union.		\$1,050 \$950 NI
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FIELD INSTALLED ATTACHMENTS

P	390-1061	KIT, PADFOOT SHELL, OVAL, FLD 3,235 Includes: Field installed oval padfoot shell halves with padfoot scrapers at front and rear.		\$16,580 NI
P	416-1355	SHELL KIT, SQR, PADFOOT, FLD 4,303 FOR USE WITH LANE 3 ONLY Field installed square padfoot shell halves with padfoot scrapers at front and rear.		\$16,580 NI
P	425-0561	ROAD HOMOLOGATION, ITALY 82 INCLUDES: Field installed components for IRH certified roading. REQUIRES: CAB, ROPS/FOPS WITH AC; CAB, ROPS/FOPS WITH HEATER PLATE CERTIFICATION CANNOT BE USED WITH: BLADE, LEVELING or SHELL KIT, OVAL, PADFOOT SHELL KIT, SQUARE, PADFOOT		\$6,980 NI
P	417-6252	BLADE, LEVELING, FLD 1,170 Includes: Field installed components for leveling blade.		\$13,750 NI

DOCUMENTATION**CERTIFICATES**

P	0P-1870	CERTIFICATE OF ORIGIN 0		NC
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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PACKING**DOMESTIC PACKING**

0P-0210	PACK, DOMESTIC TRUCK	0	NC
0P-4592	INLAND FREIGHT, HEAVY/WIDE		
	\$447 net - Ziegler (Bloomington only)		
	\$1,265 net - Altorfer Inc.		
	\$1,650 net - Butler Machinery Co., FABCO Equipment, - Nebraska Machinery Co., Patten Ind. Inc.		
	\$2,335 net - John Fabick Tractor Co., MacAllister Machinery Co.,		
	\$2,975 net - Foley Tractor (KS), Ohio CAT, Michigan CAT, - Whayne Supply Co.		
	\$3,330 net - J.A. Riggs Tractor Co., Tractor and Equip. Co., - Wyoming Machinery Co.		
	\$3,785 net - C.I. Walker Machinery Co., - Stowers Machinery Co., - Thompson Machinery Commerce Corp., - Wagner Equipment Co.		
	\$4,280 net - Carter Machinery, Thompson Tractor Co., - Cleveland Bros., Puckett Machinery Co.		
	\$4,650 net - Alban Tractor Co., Yancey Bros. Co., - Carolina CAT, Arrow Equip. Co., - Giles & Ransome Inc., - Mustang CAT.		
	\$5,100 net - Blanchard Machinery Co., Foley Inc. (NJ), - Gregory Poole Equipment, Holt CAT, - H.O. Penn Machinery Co., Louisiana Machinery Co., - Warren CAT, Wheeler Machinery Co.		
	\$5,730 net - Ring Power Corp., Milton CAT, - Western States Equip. Co.		
	\$6,680 net - Cashman Equipment Co., Empire Machinery, - NC Machinery Co., Kelly Tractor Co., - Peterson Machinery.		
	\$7,420 net - Hawthorne Machinery Co., Holt of CA., - Johnson Machinery Co., Peterson Tractor Co., - Quinn.		

**CS78B VIBRATORY COMPACTOR
MINNEAPOLIS, MN**Ship Weight
lbsList Price
At Factory

Standard Equipment:

POWERTRAIN

CAT C4.4 four cylinder, turbo-charged
diesel engine with glow-plug heater
Dual element air cleaner
Fuel filter/water separator/electronic
priming pump and water indicator
Three-speed throttle switch including
ECOMODE
Dual propel pumps - 1 for drum and
1 for tires
Dual braking systems (service &
parking, drum only)
Two-speed hydrostatic transmission
Limited slip differential

ELECTRICAL

24-volt starting and charging system
alternator
(2) Maintenance free batteries -
750 CCA
Halogen working lights - canopy mounted
(2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Product Link Ready
Beacon Ready

OPERATOR ENVIRONMENT

ROPS/FOPS platform
Four heavy-duty isolation mounts
Platform handrails/guardrails
Power steering
Adjustable tilt-steering column
Adjustable, rotating suspension seat
Retractable seat belt
Adjustable, padded arm rest for
propel lever operation
On-board display with audible
warning alarm and interface for:
-hydraulic oil temperature gauge,
-engine oil pressure gauge,
-engine coolant temperature gauge,
-alternator charge,
-fuel level gauge,
-service hour meter,
-engine RPM
-ground speed, vibrate speed
-fuel rate gauge
-engine load gauge
-basic compaction measurement
Lockable, vandalism guard for
on-board display
12-volt power point

COOLING

Premixed 50% concentration of Extended

Life Coolant with freeze protection
to -37C (-35F)

DRUMS

Smooth drum
84" (2134 mm) wide x 60.4" (1534 mm)
diameter
Dual amplitude with single frequency
Dual, pod-style eccentric weight
housings
Front adjustable steel scraper

OTHER STANDARD EQUIPMENT

Locking composite engine enclosure
Sealed-for-life hitch bearings
Sight gauges:
-coolant level
-hydraulic oil level
Hydraulic tank locking cap
Articulated frame with safety lock
Transport tie-down and lift points
Fuel tank with lockable cap
Quick connect hydraulic pressure test
ports
SOS ports:
-engine
-hydraulic
-coolant

CS78B VIBRATORY COMPACTOR
MINNEAPOLIS, MN

Ship Weight
lbs

List Price
At Factory

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA'S)

If no reference number is listed, Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory, they are only valid to order machines from a Product Distribution Center (PDC).

386-5511	CS78B VIB COMPACTOR DCA-1 38,450 Available to ADSD-N from the MPLS PDC INCLUDES: 347-9535 CS78B VIBRATORY COMPACTOR 347-9584 ENGINE, TIER 4 CERTIFIED 362-4940 OIL, HYDR, FACTORY FILLED 362-8900 CAB, ROPS/FOPS WITH A/C 356-1227 SEAT, CLOTH 387-1801 BELT, SEAT, 3" 319-4492 NO PRODUCT LINK 364-8297 NO COMPACTION SENSOR 216-0261 TIRES, FLOTATION, 12PR 351-8911 FREQUENCY, FIXED 360-0513 SCRAPER, STEEL, FRONT 355-3056 LIGHTS, UPGRADED 107-4643 MIRROR, REARVIEW, INTERNAL	\$272,930
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LANE 2/3 FACTORY ARRANGEMENTS

If no reference number is listed, Lane 2 configuration is not available.

LANE 3 ONLY FACTORY ARRANGEMENTS

If no reference number is listed, Lane 3 configuration is not available.

347-9535	CS78B VIBRATORY COMPACTOR 35,990 Top level arrangement. Must order attachments from mandatory section. May order attachments from optional section.	\$247,860
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CS78B VIBRATORY COMPACTOR MINNEAPOLIS, MN		Ship Weight lbs	List Price At Factory
0P-2581	CS78B MISC MATL0 Use this as the top level reference number when ordering miscellaneous material without ordering a machine.		NC

USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM PDC

0P-9001	LANE 1 ORDER	0	NC
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INSTRUCTIONS - PICTOGRAPH FILMS

L	373-1530	INSTRUCTIONS, N AMER, CAB	0	NC
		ANSI picto warning decals using symbols plus the word "WARNING"		
		as required for North America (except Quebec, Canada).		
		REQUIRES: CAB, ROPS/FOPS WITH AC or CAB, ROPS/FOPS WITH HEATER		

L	373-1531	INSTRUCTION, INT'L, CAB	0	NC
		ISO picto warning decals using symbols only as required for		
		all non-North American countries and Quebec, Canada.		
		REQUIRES: CAB, ROPS/FOPS WITH AC or CAB, ROPS/FOPS WITH HEATER		

PACKING**DOMESTIC PACKING**

0P-0210	PACK, DOMESTIC TRUCK	0	NC
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USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory
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LANE 1 NACD MANDATORY ATTACHMENTS (CONT.)***PACKING (Cont.)***

0P-4592	INLAND FREIGHT, HEAVY/WIDE
	\$447 net - Ziegler (Bloomington only)
	\$1,265 net - Altorfer Inc.
	\$1,650 net - Butler Machinery Co., FABCO Equipment, - Nebraska Machinery Co., Patten Ind. Inc.
	\$1,980 net - Dean Machinery.
	\$2,335 net - John Fabick Tractor Co., MacAllister Machinery Co., - Martin Tractor Co. Inc.
	\$2,975 net - Foley Tractor (KS), Ohio CAT, Michigan CAT, - Whayne Supply Co.
	\$3,330 net - J.A. Riggs Tractor Co., Tractor and Equip. Co., - Wyoming Machinery Co.
	\$3,785 net - Beckwith Machinery Co, C.I. Walker Machinery Co., - Stowers Machinery Co., - Thompson Machinery Commerce Corp., - Wagner Equipment Co.
	\$4,280 net - Carter Machinery, Thompson Tractor Co., - Cleveland Bros., Puckett Machinery Co.
	\$4,650 net - Alban Tractor Co., Yancey Bros. Co., - Carolina CAT, Arrow Equip. Co., - Giles & Ransome Inc., - Mustang CAT.
	\$5,100 net - Blanchard Machinery Co., Foley Inc. (NJ), - Gregory Poole Equipment, Holt CAT, - H.O. Penn Machinery Co., Louisiana Machinery Co., - Warren CAT, Wheeler Machinery Co.
	\$5,730 net - Ring Power Corp., Milton CAT, - Western States Equip. Co.
	\$6,680 net - Cashman Equipment Co., Empire Machinery, - NC Machinery Co., Halton Co., - Peterson Machinery, Kelly Tractor Co.
	\$7,420 net - Hawthorne Machinery Co., Holt of CA., - Johnson Machinery Co., Peterson Tractor Co., - Quinn

LANE 1 NACD FINISH TO ORDER

May select additional options (not required).

CERTIFICATES

P	0P-1870	CERTIFICATE OF ORIGIN	0	NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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LANE SELECTION**(Must Select One)**

NOTE: YOUR ORDER WILL BE A LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC
0P-9004	LANE 4 ORDER Custom Products Orders Only	0	NC

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

NOTE: Your order must include one selection from every chapter of the following mandatory attachments

POWERTRAIN
HYDRAULICS
OPERATOR ENVIRONMENT
TECHNOLOGY PRODUCTS
TIRES, RIMS, & WHEELS
DRUMS
INSTRUCTIONS
PACKING

POWERTRAIN**ENGINE**

L	347-9584	ENGINE, TIER 4 CERTIFIED FOR USE WITH LANE 3 ONLY	0	NC
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FUEL TANK

L	446-1429	TANK, STANDARD FOR USE WITH LANE 3 ONLY Standard fuel tank with 3" (76 mm) lockabel fill cap.	62	NC
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HYDRAULICS**HYDAULIC OIL**

L	362-4940	OIL, HYDR, FACTORY FILLED FOR USE WITH LANE 3 ONLY Cat standard hydraulic oil	0	NC
L	362-4941	OIL, HDR, BIO, FACTORY FILLED FOR USE WITH LANE 3 ONLY This Hydraulic Environmental Ester Synthetic oil is recommended for hydraulic system when environmental compliance is required or desired. Factory filled.	0	\$3,050

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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OPERATOR ENVIRONMENT**OPERATOR STATIONS**

L	366-5651	CAB, ROPS/FOPS WITH HEATER 1,620 FOR USE WITH LANE 3 ONLY Includes: Two front-facing and two rear-facing working lights, external rear-view mirrors, heater & defroster, and wet-arm wipers/washers (front and rear). Cab is Radio Ready, including hardware, wiring, voltage converter and 12-volt power point. Radio NOT supplied.		\$15,710
L	362-8900	CAB, ROPS/FOPS WITH AC 1,700 FOR USE WITH LANE 3 ONLY INCLUDES: Two front-facing and two rear-facing working lights, external rear-view mirrors, air conditioner, heater & defroster, and wet-arm wipers/washers (front and rear). Cab is Radio Ready, including hardware, wiring, voltage converter and 12-volt power point. Radio NOT supplied.		\$20,990

SEATS

L	356-1227	SEAT, CLOTH 150 FOR USE WITH LANE 3 ONLY REQUIRES: CAB, ROPS/FOPS WITH AC or CAB, ROPS/FOPS WITH HEATER		\$288
L	356-1229	SEAT, CLOTH, DELUXE 158 FOR USE WITH LANE 3 ONLY Includes: Head rest, air suspension, additional adjustments. REQUIRES CAB, ROPS/FOPS WITH AC or CAB, ROPS/FOPS WITH HEATER		\$496

SEAT BELTS

L	382-9003	SEAT BELT, 2" 2 FOR USE WITH LANE 3 ONLY		NC
L	387-1801	SEAT BELT, 3" 2 FOR USE WITH LANE 3 ONLY		\$142

ENCLOSURES

L	355-2658	SCREEN, STANDARD 2 FOR USE WITH LANE 3 ONLY Includes: Fixed (not openable) screen at rear, right side of the engine compartment.		NC
L	355-2659	FUEL SYSTEM, DOOR 13 FOR USE WITH LANE 3 ONLY Includes: Hinged and CAT key lockable door to access fuel fill without opening enclosure.		\$337

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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TECHNOLOGY PRODUCTS**PRODUCT LINK (Must Select One)**

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	319-4492	NO PRODUCT LINK 0	NC
		FOR USE WITH LANE 3 ONLY	
L	355-0624	PRODUCT LINK, SATELLITE PL321 9	\$1,460 NET
		FOR USE WITH LANE 3 ONLY	
		Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition.	
		For use in areas with poor or no cellular coverage.	
		REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER	
L	433-1468	PRODUCT LINK, CELLULAR PL421 9	\$470 NET
		FOR USE WITH LANE 3 ONLY	
		Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on machine capability. Cellular technology provides capabilities for frequent data transmission.	
		REQUIRES: CAB, ROPS/FOPS WITH AC or CAB, ROPS/FOPS WITH HEATER	

CAT COMPACTION CONTROL

Compaction Monitoring sensors to detect changes in soil stiffness which is an excellent indicator of load bearing strength and provides the operator with real time compaction information on the machine display.

L	364-8297	NO COMPACTION SENSOR 0	NC
		FOR USE WITH LANE 3 ONLY	
		No Sensors.	
L	364-8298	SENSOR, DRIVE POWER 5	\$3,640
		FOR USE WITH LANE 3 ONLY	
		Proprietary Caterpillar technology that directly measures soil stiffness via material deflection (rolling resistance).	
		INCLUDES: SENSOR, SLOPE	
L	364-8300	SENSOR, ACCELEROMETER 15	\$5,930
		FOR USE WITH LANE 3 ONLY	
		Traditional soil stiffness measurement providing CMV values resulting from vibration energy imparted to the soil.	
		CANNOT BE USED WITH: KIT, PADFOOT SHELL, OVAL or SHELL KIT, SQUARE, PADFOOT	

TIRES, RIMS, AND WHEELS

L	216-0261	TIRES, FLOTATION, 12PR 935	\$3,240
		FOR USE WITH LANE 3 ONLY	
		12-ply flotation (diamond tread) tires and rims with liquid ballast.	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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TIRES, RIMS, AND WHEELS (CONT.)

L	216-0591	TIRES, TRACTION, 12PR 935 FOR USE WITH LANE 3 ONLY 12-ply traction (lug tread) tires and rims with liquid ballast. Typically for use with padfoot style drum.		\$4,325
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DRUMS**VIBRATORY SYSTEMS**

L	351-8911	FREQUENCY, FIXED 0 FOR USE WITH LANE 3 ONLY Single 28 Hz (1680 vpm) frequency with high and low amplitude.		NC
L	362-4301	FREQUENCY, VARIABLE 0 FOR USE WITH LANE 3 ONLY Frequency dial that electronically controls the displacement of the vibratory pump. Frequency range from 23.3-28 Hz (1400-1680 vpm).		\$2,670

SCRAPER SYSTEM

L	360-0513	SCRAPER, STEEL, FRONT 321 FOR USE WITH LANE 3 ONLY Standard smooth drum and bumper with one steel scraper at the front.		NC
L	360-0514	SCRAPER, STEEL, FRONT & REAR 487 FOR USE WITH LANE 3 ONLY Standard smooth drum and bumper with flat steel scrapers at the front and rear.		\$1,790
L	360-0515	SCRAPER, POLYURETHANE 492 FOR USE WITH LANE 3 ONLY Two flexible, contacting scrapers blades iso-mounted at the front and rear of the smooth drum, also includes bumper.		\$2,380
L	360-0516	SHELL KIT, OVAL, PADFOOT 3,235 FOR USE WITH LANE 3 ONLY Includes factory installed smooth drum, bumper, and oval padfoot shell halves with padfoot scrapers at the front and rear.		\$14,260
L	377-2942	SHELL KIT, SQUARE, PADFOOT 3,585 FOR USE WITH LANE 3 ONLY Includes factory installed smooth drum, bumper, and square padfoot shell halves with padfoot scrapers at front and rear.		\$14,260

INSTRUCTIONS

L	373-1530	INSTRUCTIONS, N AMER, CAB 0 ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada). REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		NC
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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ELECTRICAL

P	355-3059	BEACON, ROTATING	5 0	\$400 \$400 NI
		FOR USE WITH LANE 3 ONLY		
P	373-4814	MODULE, RECORDING, STD FREQ	12 0	\$5,990 \$5,990 NI
		Includes: Factory installed or Field installed components for fixed frequency recording module. REQUIRES: FREQUENCY, FIXED; CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
P	355-3064	MODULE, RECORDING, VARIABLE	0 31	\$5,990 \$5,990 NI
		Includes: Factory installed or Field installed components for variable frequency recording module. REQUIRES: FREQUENCY, VARIABLE; CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		

OPERATOR ENVIRONMENT

P	355-3056	LIGHTS, UPGRADED	3 0	\$214 \$214 NI
		FOR USE WITH LANE 3 ONLY 4 additional lights for increased nighttime visibility.		
P	107-4643	MIRRORS, REARVIEW, INTERNAL	10 0	\$199 \$199 NI
		FOR USE WITH LANE 3 ONLY REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
P	204-4390	SUN SCREEN	2 2	\$313 \$313 NI
		FOR USE WITH LANE 3 ONLY Pull-down sunshade for rear window, reduces heat and glare. REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		
P	107-4641	SUN VISOR, FRONT	2 0	\$74 \$74 NI
		FOR USE WITH LANE 3 ONLY REQUIRES: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		

TECHNOLOGY PRODUCTS**CAT COMPACTION CONTROL**

This is a factory designed and integrated SBAS accuracy level pass count and mapping system which requires no off-board infrastructure. For a higher accuracy solution, order the slope sensor below (for accelerometer sensor system) and consult your Dealer Technology Representative to order the necessary basestation, data radio and higher accuracy option key for a RTK solution.

L	375-1604	MAPPING, GPS, STD DISP, CAB	40	\$19,560
		FOR USE WITH LANE 3 ONLY Includes CB450 Display (4.3 in/10.9 cm), MS952 antenna/receiver. REQUIRES: SENSOR, DRIVE POWER or SENSOR, ACCELEROMETER: CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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TECHNOLOGY PRODUCTS (CONT.)**CAT COMPACTION CONTROL (Cont.)**

L	375-1607	MAPPING, GPS, LRG DISP, CAB 45 FOR USE WITH LANE 3 ONLY Includes CB460 Display (7.0 in/17.8 cm), MS952 antenna/receiver. REQUIRES: SENSOR, DRIVE POWER or SENSOR, ACCELEROMETER; CAB, ROPS/FOPS WITH A/C or CAB, ROPS/FOPS WITH HEATER		\$23,090
P	355-9380	SENSOR, ANGLE, HIGH-ACCURACY 12 0 FOR USE WITH LANE 3 ONLY INCLUDES: Continental slope sensor REQUIRES: SENSOR, ACCELEROMETER; MAPPING, STD DISP, ROPS; or MAPPING, LRG DISP, ROPS; or MAPPING, STD DISP, CAB; or MAPPING, LRG DISP, CAB		\$437 \$398 NI

OTHER ATTACHMENTS**GUARDS**

P	355-2660	GUARD, TRANSMISSION 44 0 FOR USE WITH LANE 3 ONLY Provides protection for the rear axle, hydraulic drive motor and hose fittings. Required in European Union.		\$1,050 \$950 NI
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FIELD INSTALLED ATTACHMENTS

P	391-3120	KIT, PADFOOT SHELL, OVAL, FLD 4,132 INCLUDES: Field installed oval padfoot shell halves and bumper with padfoot scrapers at front and rear.		\$21,730 NI
P	416-1356	SHELL KIT, SQR, PADFOOT, FLD 4,303 FOR USE WITH LANE 3 ONLY Field installed square padfoot shell halves and bumper with padfoot scrapers at front and rear.		\$21,730 NI

DOCUMENTATION**CERTIFICATES**

P	0P-1870	CERTIFICATE OF ORIGIN 0		NC
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PACKING**DOMESTIC PACKING**

0P-0210	PACK, DOMESTIC TRUCK 0		NC
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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PACKING (CONT.)**DOMESTIC PACKING (Cont.)**

0P-4592	INLAND FREIGHT, HEAVY/WIDE
	\$447 net - Ziegler (Bloomington only)
	\$1,265 net - Altorfer Inc.
	\$1,650 net - Butler Machinery Co., FABCO Equipment, - Nebraska Machinery Co., Patten Ind. Inc.
	\$2,335 net - John Fabick Tractor Co., MacAllister Machinery Co.,
	\$2,975 net - Foley Tractor (KS), Ohio CAT, Michigan CAT, - Whayne Supply Co.
	\$3,330 net - J.A. Riggs Tractor Co., Tractor and Equip. Co., - Wyoming Machinery Co.
	\$3,785 net - C.I. Walker Machinery Co., - Stowers Machinery Co., - Thompson Machinery Commerce Corp., - Wagner Equipment Co.
	\$4,280 net - Carter Machinery, Thompson Tractor Co., - Cleveland Bros., Puckett Machinery Co.
	\$4,650 net - Alban Tractor Co., Yancey Bros. Co., - Carolina CAT, Arrow Equip. Co., - Giles & Ransome Inc., - Mustang CAT.
	\$5,100 net - Blanchard Machinery Co., Foley Inc. (NJ), - Gregory Poole Equipment, Holt CAT, - H.O. Penn Machinery Co., Louisiana Machinery Co., - Warren CAT, Wheeler Machinery Co.
	\$5,730 net - Ring Power Corp., Milton CAT, - Western States Equip. Co.
	\$6,680 net - Cashman Equipment Co., Empire Machinery, - NC Machinery Co., Kelly Tractor Co., - Peterson Machinery.
	\$7,420 net - Hawthorne Machinery Co., Holt of CA., - Johnson Machinery Co., Peterson Tractor Co., - Quinn.

**CW14 PNEUMATIC TIRE COMPACTOR
MINNEAPOLIS, MN**Ship Weight
lbsList Price
At Factory

Standard Equipment:

POWERTRAIN

Cat C3.4B ACERT Engine
 T4i/Stage 3B 100 HP/75 kW, four-
 cylinder turbo-charged
 Dual element cyclonic air cleaner
 Fuel filter / water separator
 Ultra clean fuel filter with integrated
 prime pump
 Two-speed throttle switch
 Dual braking systems (service & parking)
 Continuously variable hydrostatic
 transmission with seamless shifting
 Direct "high" drive - no chains

test ports
 SOS ports:
 - engine
 - hydraulic
 - coolant
 Coco mats
 Remote drains for all fluids

ELECTRICAL

12-volt electric starting
 55 - amp alternator
 One CAT Maintenance Free Batteries
 Rooding lights - turn signals and low
 beam forward facing lights
 Rear backup light and stop indication
 lamps
 Halogen working lights - bumper mounted
 (2 front-facing and 2 rear-facing)
 Backup alarm and forward warning horn
 Product Link Ready

OPERATOR ENVIRONMENT

Gage Package
 ROPS
 Fixed, non-suspension seat with
 - Oversized RH arm rest
 - 3" wide belt
 Vandalism protection
 Power assisted steering

FLUIDS

Premixed 50% concentration of Extended
 Life Coolant with freeze protection
 to -37C (-35F)

OTHER STANDARD EQUIPMENT

Locking fiberglass engine enclosure
 All wheel oscillation - front and rear
 Front wheel vertical equalizing
 suspension
 Gravity water system with distribution
 bars over front and rear tires and
 individual retractable steel tire
 scraper
 Manual brake release
 Nine 8:50/90 x 15 6-ply bias tires
 Transport tie-down and lift points
 104 gal (394L) water tank capacity
 Quick connect hydraulic pressure

CW14 PNEUMATIC TIRE COMPACTOR
MINNEAPOLIS, MN

Ship Weight
lbs

List Price
At Factory

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the price list.

You must order your machine Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA'S)
If no reference number is listed, a Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machine from the factory, they are only valid to order machines from a Product Distribution Center (PDC).

420-5741	CW14 PNEU COMPACTOR DCA-1 23,810 Available to NACD from MPLS PDC Includes: 369-5800 CW14 PNEUMATIC COMPACTOR 319-4492 NO PRODUCT LINK 243-3552 OPERATOR STATION, ROTATING 221-4045 SEAT, SUSPENSION 369-5770 ENGINE, TIER 4I, STAGE 3B 241-9416 GAGE, BASIC, STD 373-2522 NO TRACTION CONTROL, STD 371-8895 WATER SPRAY, PRESS, 9-TIRE 374-5351 TIRES, 9, 12PLY BIAS 145-3253 CANOPY	\$107,800
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LANE 2/3 FACTORY ARRANGEMENTS
If no reference number is listed, a Lane 2/Lane 3 configuration is not available.

369-5800	CW14 PNEUMATIC COMPACTOR 17,416	\$98,540
0P-2711	CW14 MISC MATERIAL 0 Use this as the top level reference number when ordering miscellaneous material without ordering a machine.	NC

USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory
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LANE 1 NACD MANDATORY ATTACHMENTS**(MUST CHOOSE ONE FROM EACH CATEGORY)****LANE SELECTION****YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC**

0P-9001	LANE 1 ORDER	0	NC
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PACKING

0P-0210	PACK, DOMESTIC TRUCK	0	NC
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0P-4594 INLAND FREIGHT

\$173 net - Ziegler (Bloomington only)
 \$565 net - Altorfer Inc.
 \$675 net - Butler Machinery Co., FABCO Equipment,
 - Nebraska Machinery Co., Patten Ind. Inc.
 \$840 net - Dean Machinery.
 \$990 net - John Fabick Tractor Co., MacAllister Machinery Co.,
 - Martin Tractor Co. Inc.
 \$1,310 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
 - Whayne Supply Co.
 \$1,455 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
 - Wyoming Machinery Co.
 \$1,620 net - Beckwith Machinery Co, C.I. Walker Machinery Co.,
 - Stowers Machinery Co.,
 - Thompson Machinery Commerce Corp.,
 - Wagner Equipment Co.
 \$1,850 net - Carter Machinery, Thompson Tractor Co.,
 - Cleveland Bros., Puckett Machinery Co.
 \$1,975 net - Alban Tractor Co., Yancey Bros. Co.,
 - Carolina CAT, Arrow Equip Co.,
 - Giles & Ransome Inc.,
 - Mustang CAT.
 \$2,185 net - Blanchard Machinery Co., Foley Inc. (NJ),
 - Gregory Poole Equipment, Holt CAT,
 - H.O. Penn Machinery Co., Louisiana Machinery Co.,
 - Warren CAT, Wheeler Machinery Co.
 \$2,465 net - Ring Power Corp., Milton CAT,
 - Western States Equip. Co.
 \$2,870 net - Cashman Equipment Co., Empire Machinery,
 - NC Machinery Co., Halton Co.,
 - Peterson Machinery, Kelly Tractor Co.
 \$3,205 net - Hawthorne Machinery Co., Holt of CA.,
 - Johnson Machinery Co., Peterson Tractor Co.,
 - Quinn.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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LANE SELECTION**(Must Select One)**

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9003	LANE 3 ORDER	0	NC
0P-9004	LANE 4 ORDER	0	NC
	Custom Products Orders Only		

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION**POWERTRAIN**

YOU MUST SELECT THE ENGINE AND ONE OPTION FROM BOTH THE GAGE PACKAGE AND TRACTION PACKAGE CATEGORIES UNDER THE MACHINE TYPE.

ENGINE

L	369-5770	ENGINE, TIER 4I, STAGE 3B	0	NC
		FOR USE WITH LANE 3 ONLY		

MACHINE TYPE

YOU MUST SELECT A GAGE PACKAGE AND TRACTION PACKAGE FROM EITHER MACHINE TYPE.

STANDARD MACHINE

Specifications: Up to 28,535 lb operating weight. Requires field installed sand and water. Maximum operating speed 11 mph (17.5 kph).

Requires: GAGE, BASIC, STD or SPEEDOMETER, STD
NO TRACTION CONTROL, STD or TRACTION CONTROL, STD

GAGE PACKAGE

L	241-9416	GAGE, BASIC, STD	0	NC
		FOR USE WITH LANE 3 ONLY		
		Includes gages for engine oil pressure, engine coolant temperature, hydraulic oil pressure and hour meter.		
L	374-7954	SPEEDOMETER, STD	2	\$1,290
		FOR USE WITH LANE 3 ONLY		
		Includes Basic Gage package plus ground speed indicator.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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POWERTRAIN (CONT.)**TRACTION PACKAGE**

L	373-2522	NO TRACTION CONTROL, STD FOR USE WITH LANE 3 ONLY	0	NC
L	373-2523	TRACTION CONTROL, STD FOR USE WITH LANE 3 ONLY On-demand traction control system consisting of foot control switch, hydraulic circuitry and flow divider.	121	\$2,680

HEAVYWIEGHT MACHINE

Specifications: Up to 38,080 lb operating weight. Requires factory
BALLAST, STEEL and field installed sand and
water. Maximum operating speed 11 mph (17.5 kph).

Requires: GAGE, BASIC, HW or SPEEDOMETER, HW
NO TRACTION CONTROL, HW or TRACTION CONTROL, HW
BALLAST, STEEL
REQUIRES: 0P-4592 Inland Freight

CAN NOT BE USED with 0P-4594 Inland Freight

HW GAGE PACKAGE

L	252-2458	GAGE, BASIC, HW FOR USE WITH LANE 3 ONLY Includes gages for engine oil pressure, engine coolant temperature, hydraulic oil pressure and hour meter.	0	NC
L	374-7955	SPEEDOMETER, HW FOR USE WITH LANE 3 ONLY Includes Basic Gage package plus ground speed indicator.	2	\$1,290

HW TRACTION PACKAGE

L	373-2524	NO TRACTION CONTROL, HW FOR USE WITH LANE 3 ONLY REQUIRES: BALLAST, STEEL	0	\$7,200
L	373-2525	TRACTION CONTROL, HW FOR USE WITH LANE 3 ONLY On-demand traction control system consisting of foot control switch, hydraulic circuitry and flow divider. REQUIRES: BALLAST, STEEL	121	\$9,890

OPERATOR ENVIRONMENT**OPERATOR STATION**

L	187-3886	OPERATOR STATION, FIXED FOR USE WITH LANE 3 ONLY	0	NC
L	243-3552	OPERATOR STATION, ROTATING FOR USE WITH LANE 3 ONLY Operator station rotates to 3 positions.	175	\$1,325

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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OPERATOR ENVIRONMENT (CONT.)**SEAT SELECTION**

L	104-1863	SEAT, NON SUSPENSION 0 FOR USE WITH LANE 3 ONLY Vinyl, fixed suspension seat.		NC
L	221-4045	SEAT, SUSPENSION 81 FOR USE WITH LANE 3 ONLY Includes mechanical suspension with vertical and weight adjustments plus arm rests.		\$1,470

TECHNOLOGY PRODUCTS**PRODUCT LINK (Must Select One)**

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the cost of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	369-5765	PRODUCT LINK, SATELLITE PL321 4 FOR USE WITH LANE 3 ONLY Satellite Product Link uses a satellite network for transmission of asset information including location, utilization, and condition. For use in areas with poor or no cellular coverage.		\$1,475 NET
L	319-4492	NO PRODUCT LINK 0 FOR USE WITH LANE 3 ONLY		NC
L	442-7944	PRODUCT LINK, CELLULAR PL421 9 FOR USE WITH LANE 3 ONLY Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on machine capability. Cellular technology provides capabilities for frequent data transmission.		\$470 NET

TIRES, RIMS, AND WHEELS**WHEELS - 9 WHEEL SYSTEM**

L	374-5350	TIRES, 9, 6PLY BIAS 0 FOR USE WITH LANE 3 ONLY Smooth 7.5R15 C1 tread type bias tire. CANNOT BE USED WITH: HEAVYWEIGHT MACHINE		\$370
L	374-5351	TIRES, 9, 12PLY BIAS 2,396 FOR USE WITH LANE 3 ONLY Smooth 7.5R15 C1 tread type bias tire.		\$3,120
L	374-5353	TIRES, 9, 14PLY BIAS 2,396 FOR USE WITH LANE 3 ONLY Heavy duty smooth 7.5R15 C1 tread type bias tire. Primarily used for soil, harsh mix or thick lift asphalt applications.		\$3,395
L	374-5352	TIRES, 9, 12PLY RAD, MICHELIN 1,799 FOR USE WITH LANE 3 ONLY Smooth 7.5R15 C1 tread type RADIAL tire.		\$5,310

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS**WATER SPRAYING SYSTEM**

L	120-7062	WATER SPRAY SYSTEM, 9-TIRE 0 FOR USE WITH LANE 3 ONLY Gravity feed water spray system.		NC
L	241-8857	WATER SPRAY SYSTEM, 11-TIRE 2 FOR USE WITH LANE 3 ONLY Gravity feed water spray system. REQUIRES: TIRES, 11, 6PLY BIAS or TIRES, 11, 12PLY BIAS or TIRES, 11, 14PLY BIAS or TIRES, 11, 12PLY RAD, MICHELIN (252-7804 or 241-8858 or 241-8859 or 270-9000)		\$314
L	371-8895	WATER SPRAY, PRESS, 9-TIRE 49 FOR USE WITH LANE 3 ONLY Includes electric water pump for pressurized spray.		\$2,260
L	371-8897	WATER SPRAY, PRESS, 11-TIRE 53 FOR USE WITH 3 ONLY Includes electric water pump for pressurized spray. REQUIRES: TIRES, 11, 6PLY BIAS or TIRES, 11, 12PLY BIAS or TIRES, 11, 14PLY BIAS or TIRES, 11, 12PLY RAD, MICHELIN (252-7804 or 241-8858 or 241-8859 or 270-9000)		\$2,765

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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ELECTRICAL

L	417-3747	TACHOMETER 11 FOR USE WITH LANE 3 ONLY 3.8" analog engine RPM gage.		\$303
L	417-3749	ALARM, ENGINE WARNING 4 FOR USE WITH LANE 3 ONLY Provides audible and visual warning alarm for low engine oil pressure and high engine coolant temperature.		\$404

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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TIRES, RIMS, AND WHEELS**WHEEL - 11 WHEEL SYSTEM**

Adds 2 wheels to the rear axle. Rolling width increases to 84".

Recommended for chip and seal applications only.

L	252-7804	TIRES, 11, 6PLY BIAS 444		\$3,095
		FOR USE WITH LANE 3 ONLY		
		Smooth 7.5R15 C1 tread type bias tire.		
		REQUIRES: TIRES, 9, 6PLY BIAS		
		CANNOT BE USED WITH: BALLAST, STEEL;		
		HEAVYWEIGHT OPTIONS		
		ELECTRICAL: GAGE, BASIC OR SPEEDOMETER		
		POWERTRAIN: STANDARD OR TRACTION CONTROL		

Recommended for chip and seal application only.

L	241-8858	TIRES, 11, 12PLY BIAS 620		\$3,665
		FOR USE WITH LANE 3 ONLY		
		Smooth 7.5R15 C1 tread type bias tire.		
		REQUIRES: TIRES, 9, 12PLY BIAS		
		CANNOT BE USED WITH: BALLAST, STEEL;		
		HEAVYWEIGHT OPTIONS		
		ELECTRICAL: GAGE, BASIC OR SPEEDOMETER		
		POWERTRAIN: STANDARD OR TRACTION CONTROL		

Recommended for chip and seal applications only.

L	241-8859	TIRES, 11, 14PLY BIAS 620		\$3,835
		FOR USE WITH LANE 3 ONLY		
		Heavy duty smooth 7.5R15 C1 tread type bias tire.		
		Primarily used for soil, harsh mix or thick lift asphalt applications.		
		REQUIRES: TIRES, 9, 14PLY BIAS		
		CANNOT BE USED WITH: BALLAST, STEEL;		
		HEAVYWEIGHT OPTIONS		
		ELECTRICAL: GAGE, BASIC OR SPEEDOMETER		
		POWERTRAIN: STANDARD OR TRACTION CONTROL		

Recommended for chip and seal applications only.

L	270-9000	TIRES, 11, 12PLY RAD, MICHELIN 620		\$4,155
		FOR USE WITH LANE 3 ONLY		
		Smooth 7.5R15 C1 tread type RADIAL tire.		
		REQUIRES: TIRES, 9, 12PLY RAD, MICHELIN		
		CANNOT BE USED WITH: BALLAST, STEEL;		
		HEAVYWEIGHT OPTIONS		
		ELECTRICAL: GAGE, BASIC OR SPEEDOMETER		
		POWERTRAIN: STANDARD OR TRACTION CONTROL		

Recommended for chip and seal applications only.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS

P	145-3253	CANOPY 52 FOR USE WITH LANE 3 ONLY Sun canopy added to ROPS machine.		\$1,085
P	165-4221	SKIRT, TIRE, 9 WHEEL SYSTEM 0 0 FOR USE WITH LANE 3 ONLY Provides wind protection to tires to retain heat. USED WITH 9 WHEEL SYSTEM		\$3,235 \$3,320 NI
P	165-4220	SKIRT, TIRE, 11 WHEEL SYSTEM 0 0 FOR USE WITH LANE 3 ONLY Provides wind protection to tires to retain heat. USED WITH 11 WHEEL SYSTEM		\$3,585 \$3,665 NI
P	245-7702	BALLAST, STEEL 13,640 13,640 FOR USE WITH LANE 3 ONLY HEAVYWEIGHT OPTION: Adds 13,600 lb. of steel ballast; with sand and water to provides a 38,000 lb. REQUIRES: HW GAGE PACKAGE AND HW TRACTION PACKAGE REQUIRES: INLAND FREIGHT 0P-4592 CANNOT BE USED WITH: ANY 11 WHEEL SYSTEM		\$11,450 \$11,450 NI
P	367-5505	SPARE, TIRE & WHEEL 75 FOR USE WITH LANE 3 ONLY Additional 14 ply BIAS type heavy duty smooth 7.5R15 tire. FOR USE WITH 11 WHEEL SYSTEM		\$2,115 NI

CUSTOM PRODUCTS

C	383-8931	PAINT, BRIGHT YELLOW 2 FOR USE WITH LANE 4 ONLY Provides lead free yellow paint meeting Federal Yellow No. 13538 of Federal Standard 595B. Except: glass, rubber and non-painted rust-resistant material, and ROPS structure.		\$7,070
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DOCUMENTATION***CERTIFICATES***

P	0P-1870	CERTIFICATE OF ORIGIN 0		NC
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PACKING***DOMESTIC PACKING***

0P-0210	PACK, DOMESTIC TRUCK 0		NC
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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PACKING (CONT.)**DOMESTIC PACKING (Cont.)**

0P-4594	INLAND FREIGHT
	\$173 net - Ziegler (Bloomington only)
	\$565 net - Altorfer Inc.
	\$675 net - Butler Machinery Co., FABCO Equipment, - Nebraska Machinery Co., Patten Ind. Inc.
	\$990 net - John Fabick Tractor Co., MacAllister Machinery Co.,
	\$1,310 net - Foley Tractor (KS), Ohio CAT, Michigan CAT, - Whayne Supply Co.
	\$1,455 net - J.A. Riggs Tractor Co., Tractor and Equip Co., - Wyoming Machinery Co.
	\$1,620 net - C.I. Walker Machinery Co., - Stowers Machinery Co., - Thompson Machinery Commerce Corp., - Wagner Equipment Co.
	\$1,850 net - Carter Machinery, Thompson Tractor Co., - Cleveland Bros., Puckett Machinery Co.
	\$1,975 net - Alban Tractor Co., Yancey Bros. Co., - Carolina CAT, Arrow Equip Co., - Giles & Ransome Inc., - Mustang CAT.
	\$2,185 net - Blanchard Machinery Co., Foley Inc. (NJ), - Gregory Poole Equipment, Holt CAT, - H.O. Penn Machinery Co., Louisiana Machinery Co., Warren CAT, Wheeler Machinery Co.
	\$2,465 net - Ring Power Corp., Milton CAT, - Western States Equip. Co.
	\$2,870 net - Cashman Equipment Co., Empire Machinery, - NC Machinery Co., Kelly Tractor Co., - Peterson Machinery.
	\$3,205 net - Hawthorne Machinery Co., Holt of CA., - Johnson Machinery Co., Peterson Tractor Co., - Quinn.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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PACKING (CONT.)**DOMESTIC PACKING (Cont.)**

0P-4592	INLAND FREIGHT, HEAVY/WIDE
	\$447 net - Ziegler (Bloomington only)
	\$1,265 net - Altorfer Inc.
	\$1,650 net - Butler Machinery Co., FABCO Equipment, - Nebraska Machinery Co., Patten Ind. Inc.
	\$2,335 net - John Fabick Tractor Co., MacAllister Machinery Co.,
	\$2,975 net - Foley Tractor (KS), Ohio CAT, Michigan CAT, - Whayne Supply Co.
	\$3,330 net - J.A. Riggs Tractor Co., Tractor and Equip. Co., - Wyoming Machinery Co.
	\$3,785 net - C.I. Walker Machinery Co., - Stowers Machinery Co., - Thompson Machinery Commerce Corp., - Wagner Equipment Co.
	\$4,280 net - Carter Machinery, Thompson Tractor Co., - Cleveland Bros., Puckett Machinery Co.
	\$4,650 net - Alban Tractor Co., Yancey Bros. Co., - Carolina CAT, Arrow Equip. Co., - Giles & Ransome Inc., - Mustang CAT.
	\$5,100 net - Blanchard Machinery Co., Foley Inc. (NJ), - Gregory Poole Equipment, Holt CAT, - H.O. Penn Machinery Co., Louisiana Machinery Co., - Warren CAT, Wheeler Machinery Co.
	\$5,730 net - Ring Power Corp., Milton CAT, - Western States Equip. Co.
	\$6,680 net - Cashman Equipment Co., Empire Machinery, - NC Machinery Co., Kelly Tractor Co., - Peterson Machinery.
	\$7,420 net - Hawthorne Machinery Co., Holt of CA., - Johnson Machinery Co., Peterson Tractor Co., - Quinn.

**CW34 PNEUMATIC TIRE COMPACTOR
MINNEAPOLIS, MN**Ship Weight
lbsList Price
At Factory

Standard Equipment:

POWERTRAIN

Cat C4.4 ACERT Engine
 (T4i/Stage 3B 131 HP / 98 kW, four-
 cylinder turbo-charged)
 (T3/Stage 3A 130 HP / 96.5 kW, four-
 cylinder turbo-charged)
 Dual element cyclonic air cleaner
 Fuel filter / water separator
 Ultra clean fuel filter with integrated
 prime pump
 Fuel reducing, automotive style,
 variable speed engine control
 Automatic idle shutdown
 Dual braking system (service & parking)
 Continuously variable hydrostatic
 transmission with seamless shifting
 3 Speed ranges
 Auto speed control (ASC) for lower noise
 and fuel consumption

suspension
 Single pump, triple filtration
 pressurized water system
 Dedicated system for each tire
 Intermittent adjustable spray on/off
 time
 Water Capacity
 Self adjusting, retractable, nylon tire
 scraping system
 Manual brake release
 Lockable fuel fill
 Transport tie-down and lift points
 High ambient capable (49 deg C)

ELECTRICAL

24-volt electric starting
 100 - amp alternator
 Two CAT Maintenance Free Batteries
 Rooding lights - turn signals and low
 beam forward facing lights
 Rear backup light and stop indication
 lamps
 Halogen working lights - bumper mounted
 (2 front-facing and 2 rear-facing)
 Backup alarm and forward warning horn
 Product Link Ready

OPERATOR ENVIRONMENT

Side to side sliding and plus/minus 90
 degree rotating operator station
 Machine and operating functions are
 integrated into 4" LCD display
 Fore/Aft adjustable suspension seat
 Oversized RH arm rest
 3" wide belt
 Vandalism protection
 Power assisted steering
 Tilt able steering column
 Rubber floor mat

FLUIDS

Premixed 50% concentration of Extended
 Life Coolant with freeze protection
 to -37C (-35F)

OTHER STANDARD EQUIPMENT

Locking fiberglass engine enclosure
 All wheel oscillation - front and rear
 Front wheel vertical equalizing

CW34 PNEUMATIC TIRE COMPACTOR
MINNEAPOLIS, MN

Ship Weight
lbs

List Price
At Factory

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the price list.

You must order your machine Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order a machine from the factory, they are only valid to order machines from a Product Distribution Center (PDC).

397-2313	CW34 PNEU COMPACTOR DCA-1 33,874	\$224,140
	Available to ADSD-N from MPLS PDC	
	INCLUDES:	
	359-7775 CW34 PNEUMATIC COMPACTOR	
	362-3208 ENGINE, TIER 4I, STAGE 3B	
	355-1670 BELT, ENG	
	368-9296 BASE, OPERATOR STATION	
	364-6748 SEAT, STD VINYL, BSC	
	367-3672 CONTROL, PREMIUM	
	359-7788 TIRES, MICHELIN	
	364-8437 OIL, HDR, FACTORY FILLED	
	319-4492 NO PRODUCT LINK	
	364-6752 INSTRUCTIONS, NORTH AMERICAN	
	364-6757 LIGHTS, HALOGEN	
	359-7792 ROPS	
	364-6759 CANOPY, SUN, ROPS	
	359-7796 INFLATION GROUP	
	359-7794 SKIRT, TIRE	
	359-7795 BALLAST, MODULAR	
	388-7112 COCOA MAT W/SCRAPER	

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2/ Lane 3 configuration is not available.

359-7775	CW34 PNEUMATIC COMPACTOR 18,739	\$177,490
0P-2710	CW34 MISC MATERIAL 0	NC
	Use this as the top level reference number when ordering miscellaneous material without ordering a machine.	

Supersedes

US-A-14-01 A Caterpillar: Confidential Green

Subject to change without notice

Printed in USA
U. S. DOLLAR CURRENCY

Effective 02JAN2014

CW34-002

USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST SELECT ONE ITEM FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

0P-9001	LANE 1 ORDER	0	NC
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PACKING

0P-0210	PACK, DOMESTIC TRUCK	0	NC
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0P-4596 INLAND FREIGHT, HEAVY/WIDE

\$545 net - Ziegler (Bloomington only).
 \$1,540 net - Altorfer Inc.
 \$2,010 net - Butler Machinery Co., FABCO Equipment,
 - Nebraska Machinery Co., Patten Ind. Inc.
 \$2,420 net - Dean Machinery.
 \$2,845 net - John Fabick Tractor Co., MacAllister Machinery co.,
 - Martin Tractor Co. Inc.
 \$3,630 net - Foley Tractor (KS), Ohio CAT, Michigan CAT,
 - Whayne Supply Co.
 \$4,065 net - J.A. Riggs Tractor Co., Tractor and Equip Co.,
 - Wyoming Machinery Co.
 \$4,615 net - Beckwith Machinery Co., C.I. Walker Machinery Co.,
 - Stowers Machinery Co.,
 - Thompson Machinery Commerce Corp.,
 - Wagner Equipment Co.
 \$5,230 net - Carter Machinery, Thompson Tractor Co.,
 - Cleveland Bros., Puckett Machinery Co.
 \$5,680 net - Alban Tractor Co., Yancey Bros. Co.,
 - Carolina CAT, Arrow Equip. Co.,
 - Giles & Ransome Inc.,
 - Mustang CAT.
 \$6,230 net - Blanchard Machinery Co., Foley Inc. (NJ),
 - Gregory Poole Equipment, Holt CAT,
 - H.O. Penn Machinery Co., Louisiana Mchy. Co.,
 - Warren CAT, Wheeler Machinery Co.,
 \$7,000 net - Ring Power Corp., Milton CAT,
 - Western States Equip. Co.
 \$8,160 net - Cashman Equipment Co., Empire Machinery,
 - NC Machinery Co., Halton Co.,
 - Peterson Machinery, Kelly Tractor Co.
 \$9,060 net - Hawthorne Machinery Co., Holt of CA.,
 - Johnson Machinery Co., Peterson Tractor Co.,
 - Quinn.

USE	REF NO.	LANE 1	Ship Weight lbs	List Price At Factory
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LANE 1 NACD FINISH TO ORDER

May select additional options (not required).

INSTRUCTIONS - PICTOGRAPH FILMS

P	369-9204	INSTRUCTIONS, INTERNATIONAL 0	NC
		ISO picto warning decals using symbols only as required for all non-North American countries and Quebec, Canada.	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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LANE SELECTION**(Must select One)**

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC
0P-9004	LANE 4 ORDER Custom Products Orders Only	0	NC

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SELECTION**POWERTRAIN****ENGINE**

L	362-3208	ENGINE, TIER 4I, STAGE 3B FOR USE WITH LANE 3 ONLY	0	NC
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SERPENTINE BELT OR AIR CONDITIONING

L	355-1670	BELT, ENG FOR USE WITH LANE 3 ONLY Serpentine belt for standard machine without air conditioning.	2	NC
L	364-6761	AIR CONDITIONER FOR USE WITH LANE 3 ONLY REQUIRES: CAB, ROPS w/HEATER & DEFROSTER; LINES, HEATER, HRC	55	\$2,160

OPERATOR ENVIRONMENT**OPERATOR STATION**

L	368-9296	BASE, OPERATOR STATION FOR USE WITH LANE 3 ONLY Includes grab handrails and other operator station. USE WITH: ROPS AND CANOPY, SUN	0	NC
L	359-7793	CAB, ROPS W/HEATER & DEFROSTER FOR USE WITH LANE 3 ONLY ROPS Cab enclosure w/heater. REQUIRES: LINES, HEATER, HRC OR LINES, HEATER, LRC	2,315	\$26,270

SEAT SELECTION

L	364-6748	SEAT, STD VINYL, BSC FOR USE WITH LANE 3 ONLY Vinyl suspension seat with fold-up arm rests, retractable seat belt, weight adj., and tilt back.	0	NC
L	364-6750	SEAT, HEATED VINYL, DLX FOR USE WITH LANE 3 ONLY Heater vinyl suspension seat with fold-up arm rests, retractable seat belt, weight adj., and tilt back.	0	\$315

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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OPERATOR ENVIRONMENT (CONT.)**SEAT SELECTION (Cont.)**

L	364-6749	SEAT, STD CLOTH, BSC 0 FOR USE WITH LANE 3 ONLY Cloth suspension seat with fold-up arm rests, retractable seat belt, weight adj., and tilt back. REQUIRES: CAB, ROPS w/HEATER & DEFROSTER		\$210
L	364-6751	SEAT, HEATED CLOTH, DLX 0 FOR USE WITH LANE 3 ONLY Heater cloth suspension seat with fold-up arm rests, retractable seat belt, weight adj., and tilt back. REQUIRES: CAB, ROPS w/HEATER & DEFROSTER		\$368

CONTROLS

L	367-3671	CONTROL, STD 0 FOR USE WITH LANE 3 ONLY Includes basic controls and vehicle wiring for base machine functions.		NC
L	367-3672	CONTROL, PREMIUM 22 FOR USE WITH LANE 3 ONLY Includes premier controls and wiring needed for most options.		\$1,340

TECHNOLOGY PRODUCTS**PRODUCT LINK (Must Select One)**

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

P	364-6766	PRODUCT LINK, SATELLITE PL321 9 FOR USE WITH LANE 3 ONLY Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage.		\$1,475 NET
P	319-4492	NO PRODUCT LINK 0 FOR USE WITH LANE 3 ONLY		NC

TIRES, RIMS, AND WHEELS

L	359-7789	TIRES, STD 0 FOR USE WITH LANE 3 ONLY Eight x 13/80-R20, 20 ply tires. Inflation pressures range 35-110 PSI.		\$-2,735
L	359-7788	TIRES, MICHELIN 0 FOR USE WITH LANE 3 ONLY Eight x 13/80-R20, 20 ply tires, Michelin brand. Inflation pressures range from 35-110 PSI.		\$5,290

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS***OIL***

L	364-8437	OIL, HDR, FACTORY FILLED	0	NC
		FOR USE WITH LANE 3 ONLY		
L	364-8438	OIL, HDR, BIO, FACTORY FILLED	0	\$615
		FOR USE WITH LANE 3 ONLY		
		Bio degradable oil recommended for hydraulic system when environmental compliance is required or desired. Factor filled.		

INSTRUCTIONS***DECAL PACKAGES***

P	364-6752	INSTRUCTIONS, NORTH AMERICAN	0	NC
		FOR USE WITH LANE 3 ONLY		
		ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada).		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
ELECTRICAL				
P	364-6757	LIGHTS, HALOGEN	7 0	\$1,165 \$1,165 NI
		FOR USE WITH LANE 3 ONLY Includes 2 front and 2 rear facing Halogen flood lamps mounted to the ROPS canopy. REQUIRES: ROPS; CANOPY, SUN or CANOPY, SUN, ROPS CANNOT BE USED WITH: LIGHTS, HIGH INTENSITY		
P	367-3674	LIGHTS, HALOGEN, CAB	11 0	\$1,165 \$1,165 NI
		FOR USE WITH LANE 3 ONLY Includes 2 front and 2 rear facing Halogen flood lamps mounted to the CAB. REQUIRES: CAB, ROPS w/HEATER & DEFROSTER CANNOT BE USED WITH: LIGHTS, HIGH INTENSITY, CAB		
P	364-6755	LIGHTS, HIGH INTENSITY	11 0	\$3,675 \$3,675 NI
		FOR USE WITH LANE 3 ONLY Includes 2 front and 2 rear facing HID flood lamps mounted to the ROPS canopy. REQUIRES: ROPS; CANOPY, SUN or CANOPY, SUN, ROPS CANNOT BE USED WITH: LIGHTS, HALOGEN		
P	367-3673	LIGHTS, HIGH INTENSITY, CAB	15 0	\$3,675 \$3,675 NI
		FOR USE WITH LANE 3 ONLY Includes 2 front and 2 rear facing HID flood lamps mounted to the CAB. REQUIRES: CAB, ROPS w/HEATER & DEFROSTER CANNOT BE USED WITH: LIGHTS, HALOGEN, CAB		
OPERATOR ENVIRONMENT				
P	351-3438	SUN SCREEN	4	\$410
		FOR USE WITH LANE 3 ONLY Sun screen/visor inside cab. REQUIRES: CAB, ROPS w/HEATER & DEFROSTER		
P	359-7792	ROPS	959 0	\$5,300 \$5,300 NI
		FOR USE WITH LANE 3 ONLY Includes ROPS protective structure. CANNOT BE USED WITH: CAB, ROPS w/HEATER & DEFROSTER; CANOPY, SUN		
L	369-6932	LINES, HEATER, HRC	4	\$350
		FOR USE WITH LANE 3 ONLY Includes heater lines from the engine to cab required for heating.		
L	371-4353	LINES, HEATER, LRC	4	\$350
		FOR USE WITH LANE 3 ONLY Includes heater lines from the engine to cab required for heating.		
P	364-6759	CANOPY, SUN, ROPS	154 0	\$1,360 \$1,360 NI
		FOR USE WITH LANE 3 ONLY Sun canopy added to ROPS machines. REQUIRES: ROPS		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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OPERATOR ENVIRONMENT (CONT.)

P	364-6760	CANOPY, SUN	364	\$2,835
			0	\$2,835 NI
		FOR USE WITH LANE 3 ONLY		
		Non-ROPS sun canopy.		
		CANNOT BE USED WITH: CAB, ROPS w/HEATER & DEFROSTER; ROPS		

OTHER ATTACHMENTS

L	359-7796	INFLATION GROUP	772	\$8,390
		FOR USE WITH LANE 3 ONLY		
		Automatic or manual air on the run system for tire inflation.		
		REQUIRES: CONTROL, PREMIUM		
P	359-7794	SKIRT, TIRE	0	\$4,330
			403	\$4,330 NI
		FOR USE WITH LANE 3 ONLY		
		Provides wind protection to tires to retain heat.		
L	359-7790	SPRAY, EMULSION	55	\$1,960
		FOR USE WITH LANE 3 ONLY		
		Provides emulsion tank, electric pump, and spray nozzles for		
		each tire AND the standard water spray system.		
		REQUIRES: CONTROL, PREMIUM		
L	364-6772	EDGE CUTTER	518	\$12,580
			0	\$12,580 NI
		FOR USE WITH LANE 3 ONLY		
		Device for cutting and compacting material.		
		REQUIRES: CONTROL, PREMIUM		
P	364-6763	MIRRORS, EXTERNAL	33	\$417
			0	\$417 NI
		FOR USE WITH LANE 3 ONLY		
		Includes 4 external rear-view adjustable mirrors.		
P	388-7112	COCOA MAT W/SCRAPER	44	\$1,750
			0	\$1,750 NI
		FOR USE WITH LANE 3 ONLY		
		Additional tire scraper complete with cocoa mat for water retention.		
P	359-7795	BALLAST, MODULAR	14,330	\$19,260
			14,330	\$19,260 NI
		Modular steel adds 6.5T of weight to the machine.		
		Select to achieve 2.5T per tire load with water.		
L	364-5884	BALLAST, INTERNAL	9,480	\$14,520
		FOR USE WITH LANE 3 ONLY		
		Steel ballast adding 4.3T of weight to the machine.		
		Select to achieve 2T per tire load with water.		
L	393-7382	BALLAST, INTERNAL, MAX	3,748	\$5,810
		FOR USE WITH LANE 3 ONLY		
		Steel ballast adding 1.7T of weight to the machine.		
		Used to achieve 27T max machine weight when		
		combined with Ballast, Modular and wet sand.		
		REQUIRES: BALLAST, INTERNAL		

DOCUMENTATION**CERTIFICATES**

P	0P-1870	CERTIFICATE OF ORIGIN	0	NC
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	List Price At Factory
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DOCUMENTATION (CONT.)***CERTIFICATES (Cont.)***

P	354-8706	YEAR OF MANUFACTURE PLATE 0		NC
		Plate attached to PIN plate showing year of Final Plant Shipping date. Required for all machines shipping to Brazil. CANNOT BE USED WITH: CE CERTIFICATION		

PACKING***DOMESTIC PACKING***

	0P-0210	PACK, DOMESTIC TRUCK 0		NC
	0P-4596	INLAND FREIGHT, HEAVY/WIDE \$545 net - Ziegler (Bloomington only). \$1,540 net - Altorfer Inc. \$2,010 net - Butler Machinery Co., FABCO Equipment, - Nebraska Machinery Co., Patten Ind. Inc. \$2,845 net - John Fabick Tractor Co., MacAllister Machinery co., \$3,630 net - Foley Tractor (KS), Ohio CAT, Michigan CAT, - Whayne Supply Co. \$4,065 net - J.A. Riggs Tractor Co., Tractor and Equip Co., - Wyoming Machinery Co. \$4,615 net - C.I. Walker Machinery Co., - Stowers Machinery Co., - Thompson Machinery Commerce Corp., - Wagner Equipment Co. \$5,230 net - Carter Machinery, Thompson Tractor Co., - Cleveland Bros., Puckett Machinery Co. \$5,680 net - Alban Tractor Co., Yancey Bros. Co., - Carolina CAT, Arrow Equip. Co., - Giles & Ransome Inc., - Mustang CAT. \$6,230 net - Blanchard Machinery Co., Foley Inc. (NJ), - Gregory Poole Equipment, Holt CAT, - H.O. Penn Machinery Co., Louisiana Mchy. Co., - Warren CAT, Wheeler Machinery Co., \$7,000 net - Ring Power Corp., Milton CAT, - Western States Equip. Co. \$8,160 net - Cashman Equipment Co., Empire Machinery, - NC Machinery Co., Kelly Tractor Co., - Peterson Machinery. \$9,060 net - Hawthorne Machinery Co., Holt of CA., - Johnson Machinery Co., Peterson Tractor Co., - Quinn.		

CW34 PNEUMATIC TIRE COMPACTOR (XUZHOU)
XUZHOU, CHINA

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

Standard Equipment:

POWERTRAIN

Cat C4.4 ACERT Engine
(T4i/Stage 3B 131 HP / 98 kW, four-cylinder turbo-charged)
(T3/Stage 3A 130 HP / 96.5 kW, four-cylinder turbo-charged)
Dual element cyclonic air cleaner
Fuel filter / water separator
Ultra clean fuel filter with integrated prime pump
Fuel reducing, automotive style, variable speed engine control
Automatic idle shutdown
Dual braking system (service & parking)
Continuously variable hydrostatic transmission with seamless shifting
3 Speed ranges
Auto speed control (ASC) for lower noise and fuel consumption

suspension
Single pump, triple filtration
pressurized water system
Dedicated system for each tire
Intermittent adjustable spray on/off time
Water Capacity
Self adjusting, retractable, nylon tire scraping system
Manual brake release
Lockable fuel fill
Transport tie-down and lift points
High ambient capable (49 deg C)

ELECTRICAL

24-volt electric starting
100 - amp alternator
Two CAT Maintenance Free Batteries
Roading lights - turn signals and low beam forward facing lights
Rear backup light and stop indication lamps
Halogen working lights - bumper mounted (2 front-facing and 2 rear-facing)
Backup alarm and forward warning horn
Product Link Ready

OPERATOR ENVIRONMENT

Side to side sliding and plus/minus 90 degree rotating operator station
Machine and operating functions are integrated into 4" LCD display
Fore/Aft adjustable suspension seat
Oversized RH arm rest
3" wide belt
Vandalism protection
Power assisted steering
Tilt able steering column
Rubber floor mat

FLUIDS

Premixed 50% concentration of Extended Life Coolant with freeze protection to -37C (-35F)

OTHER STANDARD EQUIPMENT

Locking fiberglass engine enclosure
All wheel oscillation - front and rear
Front wheel vertical equalizing

Supersedes
US-A-14-01 A Caterpillar: Confidential Green

Subject to change without notice
Printed in USA
U. S. DOLLAR CURRENCY

Effective 02JAN2014
CW34NN-001

CW34 PNEUMATIC TIRE COMPACTOR (XUZHOU)
XUZHOU, CHINA

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the price list.

You must order your machine Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order a machine from the factory, they are only valid to order machines from a Product Distribution Center (PDC)

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2/ Lane 3 configuration is not available.

441-7585	CW34 EASY ORDER CONFIG-1	74,679	\$225,680
	INCLUDES:		
	392-7190 CW34 PNEUMATIC COMPACTOR		
	351-8385 ENGINE, TIER 4I, STAGE 3B		
	355-1670 BELT, ENG, NO AC		
	368-9296 BASE, OPERATOR STATION		
	364-6748 SEAT, STD VINYL, BSC		
	367-3672 CONTROL, PREMIUM		
	359-7788 TIRES, MICHELIN		
	364-8437 OIL, HDR, FACTORY FILLED		
	319-4492 NO PRODUCT LINK		
	364-6752 INSTRUCTIONS, NORTH AMERICAN		
	364-6757 LIGHTS, HALOGEN		
	359-7792 ROPS		
	364-6759 CANOPY, SUN, ROPS		
	359-7796 INFLATION GROUP		
	359-7794 SKIRT, TIRE		
	359-7795 BALLAST, MODULAR		
	388-7112 COCOA MAT SCRAPER, TIRE, SECONDARY		
	440-0931 PLATE FILM		

CW34 PNEUMATIC TIRE COMPACTOR (XUZHOU) XUZHOU, CHINA		Ship Weight lbs	LIST PRICE AT PO ENTRY
441-7587	CW34 EASY ORDER CONFIG-7 INCLUDES: 392-7190 CW34 PNEUMATIC COMPACTOR 351-8385 ENGINE, TIER 4I, STAGE 3B 355-1670 BELT, ENGINE, NO AC 368-9296 BASE, OPERATOR STATION 364-6748 SEAT, STD VINYL, BSC 367-3671 CONTROL, STD 359-7789 TIRES, STD 364-8437 OIL, HDR, FACTORY FILLED 319-4492 NO PRODUCT LINK 364-6752 INSTRUCTION,NORTH AMERICAN 359-7792 ROPS 364-6759 CANOPY, SUN, ROPS 440-0931 PLATE FILM	43,766	\$181,420
392-7190	CW34 PNEUMATIC COMPACTOR	18,739	\$177,490
0P-2788	CW34 MISC MATERIAL Use this as the top level reference number when ordering miscellaneous material without ordering a machine.	0	NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION**(Must select One)**

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC
0P-9004	LANE 4 ORDER Custom Products Orders Only	0	NC

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SELECTION**POWERTRAIN****ENGINE**

L	351-8385	ENGINE, TIER 4I, STAGE 3B FOR USE WITH LANE 3 ONLY	0	NC
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SERPENTINE BELT OR AIR CONDITIONING

L	355-1670	BELT, ENG FOR USE WITH LANE 3 ONLY Serpentine belt for standard machine without air conditioning.	2	NC
L	364-6761	AIR CONDITIONER FOR USE WITH LANE 3 ONLY REQUIRES: CAB, ROPS w/HEATER & DEFROSTER; LINES, HEATER, HRC	55	\$2,160

OPERATOR ENVIRONMENT**OPERATOR STATION**

L	368-9296	BASE, OPERATOR STATION FOR USE WITH LANE 3 ONLY Includes grab handrails and other operator station. FOR USE WITH: ROPS AND CANOPY, SUN	0	NC
L	359-7793	CAB, ROPS W/HEATER & DEFROSTER FOR USE WITH LANE 3 ONLY ROPS Cab enclosure w/heater. REQUIRES: LINES, HEATER, HRC OR LINES, HEATER, LRC	2,315	\$26,270

SEAT SELECTION

L	364-6748	SEAT, STD VINYL, BSC FOR USE WITH LANE 3 ONLY Vinyl suspension seat with fold-up arm rests, retractable seat belt, weight adj., and tilt back.	0	NC
L	364-6750	SEAT, HEATED VINYL, DLX FOR USE WITH LANE 3 ONLY Heater vinyl suspension seat with fold-up arm rests, retractable seat belt, weight adj., and tilt back.	0	\$315

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**SEAT SELECTION (Cont.)**

L	364-6749	SEAT, STD CLOTH, BSC 0 FOR USE WITH LANE 3 ONLY Cloth suspension seat with fold-up arm rests, retractable seat belt, weight adj., and tilt back. REQUIRES: CAB, ROPS w/HEATER & DEFROSTER		\$210
L	364-6751	SEAT, HEATED CLOTH, DLX 0 FOR USE WITH LANE 3 ONLY Heater cloth suspension seat with fold-up arm rests, retractable seat belt, weight adj., and tilt back. REQUIRES: CAB, ROPS w/HEATER & DEFROSTER		\$368

CONTROLS

L	367-3671	CONTROL, STD 0 FOR USE WITH LANE 3 ONLY Includes basic controls and vehicle wiring for base machine functions.		NC
L	367-3672	CONTROL, PREMIUM 22 FOR USE WITH LANE 3 ONLY Includes premier controls and wiring needed for most options		\$1,340

TECHNOLOGY PRODUCTS**PRODUCT LINK COMMUNICATIONS**

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

P	364-6766	PRODUCT LINK, SATELLITE PL321 9 FOR USE WITH LANE 3 ONLY Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage.		\$1,475 NET
P	319-4492	NO PRODUCT LINK 0 FOR USE WITH LANE 3 ONLY		NC

TIRES, RIMS, AND WHEELS

L	359-7789	TIRES, STD 0 FOR USE WITH LANE 3 ONLY Eight x 13/80-R20, 20 ply tires. Inflation pressures range 35-110 PSI.		\$-2,735
L	359-7788	TIRES, MICHELIN 0 FOR USE WITH LANE 3 ONLY Eight x 13/80-R20, 20 ply tires, Michelin brand. Inflation pressures range from 35-110 PSI.		\$5,290

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS***OIL***

L	364-8437	OIL, HDR, FACTORY FILLED	0	NC
		FOR USE WITH LANE 3 ONLY		
L	364-8438	OIL, HDR, BIO, FACTORY FILLED	0	\$615
		FOR USE WITH LANE 3 ONLY		
		Bio degradable oil recommended for hydraulic system when environmental compliance is required or desired. Factor filled.		

INSTRUCTIONS***DECAL PACKAGES***

P	364-6752	INSTRUCTIONS, NORTH AMERICAN	0	NC
		FOR USE WITH LANE 3 ONLY		
		ANSI picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada).		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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ELECTRICAL

P	364-6757	LIGHTS, HALOGEN	7 0	\$1,165 \$1,165 NI
		FOR USE WITH LANE 3 ONLY Includes 2 front and 2 rear facing Halogen flood lamps mounted to the ROPS canopy. REQUIRES: ROPS; CANOPY, SUN or CANOPY, SUN, ROPS CANNOT BE USED WITH: LIGHTS, HIGH INTENSITY		
P	367-3674	LIGHTS, HALOGEN, CAB	11 0	\$1,165 \$1,165 NI
		FOR USE WITH LANE 3 ONLY Includes 2 front and 2 rear facing Halogen flood lamps mounted to the CAB. REQUIRES: CAB, ROPS w/HEATER & DEFROSTER CANNOT BE USED WITH: LIGHTS, HIGH INTENSITY, CAB		
P	364-6755	LIGHTS, HIGH INTENSITY	11 0	\$3,675 \$3,675 NI
		FOR USE WITH LANE 3 ONLY Includes 2 front and 2 rear facing HID flood lamps mounted to the ROPS canopy. REQUIRES: ROPS; CANOPY, SUN or CANOPY, SUN, ROPS CANNOT BE USED WITH: LIGHTS, HALOGEN		
P	367-3673	LIGHTS, HIGH INTENSITY, CAB	15 0	\$3,675 \$3,675 NI
		FOR USE WITH LANE 3 ONLY Includes 2 front and 2 rear facing HID flood lamps mounted to the CAB. REQUIRES: CAB, ROPS w/HEATER & DEFROSTER CANNOT BE USED WITH: LIGHTS, HALOGEN, CAB		

OPERATOR ENVIRONMENT

P	351-3438	SUN SCREEN	4	\$410
		FOR USE WITH LANE 3 ONLY Sun screen/visor inside cab. REQUIRES: CAB, ROPS w/HEATER & DEFROSTER		
P	359-7792	ROPS	959 0	\$5,300 \$5,300 NI
		FOR USE WITH LANE 3 ONLY Includes ROPS protective structure. CANNOT BE USED WITH: CAB, ROPS w/HEATER & DEFROSTER; CANOPY, SUN		
L	369-6932	LINES, HEATER, HRC	4	\$350
		FOR USE WITH LANE 3 ONLY Includes heater lines from the engine to cab required for heating.		
L	371-4353	LINES, HEATER, LRC	4	\$350
		FOR USE WITH LANE 3 ONLY Includes heater lines from the engine to cab required for heating.		
P	364-6759	CANOPY, SUN, ROPS	154 0	\$1,360 \$1,360 NI
		FOR USE WITH LANE 3 ONLY Sun canopy added to ROPS machines. REQUIRES: ROPS		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS

L	359-7796	INFLATION GROUP 772		\$8,390
		FOR USE WITH LANE 3 ONLY		
		Automatic or manual air on the run system for tire inflation.		
		REQUIRES: CONTROL, PREMIUM		
P	359-7794	SKIRT, TIRE 0		\$4,330
			403	\$4,330 NI
		FOR USE WITH LANE 3 ONLY		
		Provides wind protection to tires to retain heat.		
L	359-7790	SPRAY, EMULSION 55		\$1,960
		FOR USE WITH LANE 3 ONLY		
		Provides emulsion tank, electric pump, and spray nozzles for		
		each tire AND the standard water spray system.		
		REQUIRES: CONTROL, PREMIUM		
L	364-6772	EDGE CUTTER 518		\$12,580
			0	\$12,580 NI
		FOR USE WITH LANE 3 ONLY		
		Devise for cutting and compacting material.		
		REQUIRES: CONTROL, PREMIUM		
P	364-6763	MIRRORS, EXTERNAL 33		\$417
			0	\$417 NI
		FOR USE WITH LANE 3 ONLY		
		Includes 4 external rear-view adjustable mirrors.		
P	388-7112	COCOA MAT W/SCRAPER 44		\$1,750
			0	\$1,750 NI
		FOR USE WITH LANE 3 ONLY		
		Additional tire scraper complete with cocoa mat for water retention.		
P	359-7795	BALLAST, MODULAR 14,330		\$19,260
			14,330	\$19,260 NI
		FOR USE WITH LANE 3 ONLY		
		Modular steel adds 6.5T of weight to machine.		
		Select to achieve 2.5T per tire load with water.		
L	364-5884	BALLAST, INTERNAL 9,480		\$14,520
		FOR USE WITH LANE 3 ONLY		
		Steel ballast adding 4.3T of weight to machine.		
		Select to achieve 2T per tire load with water.		
L	393-7382	BALLAST, INTERNAL, MAX 3,748		\$5,810
		FOR USE WITH LANE 3 ONLY		
		Steel ballast adding 1.7T of weight to machine.		
		Used to achieve 27T max machine weight when		
		combined with Ballast, Modular and wet sand.		
		REQUIRES: BALLAST, INTERNAL		

DOCUMENTATION**CERTIFICATES**

P	0P-4990	CERTIFICATE OF ORIGIN 0		\$165
P	354-8706	YEAR OF MANUFACTURE PLATE 0		NC
		Plate attached to PIN plate showing year of Final Plant Shipping date.		
		Required for all machines shipping to Brazil.		
		CANNOT BE USED WITH: CE CERTIFICATION		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PACKING

EXPORT PACKING

0P-4507	ROLL ON-ROLL OFF	0	\$570 NET
0P-6706	BUNDLE EXPORT PACKING	0	NC
	This OP should be ordered for all miscellaneous orders.		

**D3K TRACK TYPE TRACTOR
SAGAMI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

Standard Equipment:

ELECTRICAL

Alternator, 120 Amp, heavy duty brushless
Alarm, backup
Horn, electric
Batteries, heavy duty, maintenance free,
750 CCA.
Diagnostic connector
Starter electric 12V

OPERATOR ENVIRONMENT

ROPS/FOPS Canopy
Seat, air suspended, cloth or vinyl
Seatbelt, retractable 3" (76mm)
Foot Pads, dash
Electronic Monitoring System
with gauge for:
engine coolant temperature,
hydraulic oil temperature and
fuel level.
Travel speed limiter, electronic
Engine RPM and gear display
Hour meter, electronic
Engine air cleaner service indicator,
electronic
Water-in-fuel indicator, electronic
Throttle switch, rotary
Controls, seat mounted, fore/aft
adjustment
Armrests, adjustable
Mirror, rearview, inside
Single pedal combining deceleration and
braking functions
Independent forward/reverse speed
settings
Powerport, 12 volt
Coat hook
Storage compartment
Cup holder
Floor mat, rubber, heavy duty

POWERTRAIN

Caterpillar C4.4 ACERT diesel engine
turbocharged
Aluminum bar plate cooling system
(radiator, powertrain)
Air cleaner with precleaner, automatic
dust ejection and under-hood intake
Dual path, closed-loop, hydrostatic
transmission
Fuel priming pump
Fuel/water separator
Muffler, under hood

UNDERCARRIAGE

Salt undercarriage (41 - section)

6 roller track frame
Track rollers, lifetime lubricated
Carrier rollers
Track adjusters, hydraulic
Guards, Front/Rear guiding

OTHER STANDARD EQUIPMENT

C - Frame, variable pitch link,
hydraulic cylinders and lines
Engine enclosures
Front pull device
Rigid drawbar
Ecology drains (engine, powertrain and
implement oil, and engine coolant)
Scheduled oil sampling ports (engine,
powertrain implement oil)
Vandalism protection
Heavy Duty crankcase guard

HYDRAULICS

3 valve
Load sensing hydraulics
Single lever, three function control
Hydraulic pump and oil

ANTIFREEZE

Extended life coolant (-37C)

**D3K TRACK TYPE TRACTOR
SAGAMI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

NOTE: If you choose General Arrangement, you must select one in each category of MANDATORY ATTACHMENTS.

Additional selections from OPTIONAL ATTACHMENTS.

General Arrangements:

244-7370	D3K XL TRACTOR 15,858	\$96,390
	59 in.(1495 mm) gauge	
244-7371	D3K LGP TRACTOR 16,323	\$101,900
	68 in.(1725 mm) gauge	
282-5325	D3K LGP TRACTOR, 30" TRACK 0	\$117,840
	73 in.(1860 mm) gauge	
	CANNOT BE USED WITH: EEC Dealers	
0P-6101	D3K MISC MATERIAL 0	NC
	Use this number as a top level reference number when ordering miscellaneous material without machine.	
	REQUIRES: Packing	

MERCHANDISING ARRANGEMENTS:

Merchandising Arrangements are only for dealers authorized to place orders on a Product Distribution Center (PDC). These machines will ship from a PDC.

317-2856	D3K XL DCA30 0	\$106,880
	244-7370 D3K XL TRACTOR	
	291-5094 DRIVE, STANDARD	
	264-4540 HYDRAULICS, 3 VALVE, STANDARD	
	244-7433 DRAWBAR, STANDARD	
	244-7474 CANOPY, ROPS, HEATER	
	255-4250 SEAT, VINYL, AIR SUSPENSION	
	244-7479 SOUND SUPPRESSION, OMISSION, STD	
	244-7393 UNDERCARRIAGE, SYSTEMONE	
	286-4313 TRACK, 16", MS, SYSTEMONE	
	244-7437 GRILL, RADIATOR, HD	
	312-1035 GUARD, REAR, OMISSION	
	244-7503 COUNTERWEIGHT, OMISSION, STD	
	296-5751 CONTROL, BLADE, NON ACCUGRADE	
	269-7695 LIGHTS, 6	
	244-7506 INSTRUCTIONS, ANSI	
	255-1394 BLADE, D3K XL	
	245-6026 STARTING AID, ETHER	
	308-6340 PARTS BOOK, PAPER	
	REQUIRES: 0P-4801 ROLL ON-ROLL OFF	
	0P-3380 INSTRUCTIONS, ENGLISH	

Easy Order Configurations (EOC)

Supersedes
US-A-14-01 A Caterpillar: Confidential Green

Subject to change without notice
Printed in USA
U. S. DOLLAR CURRENCY

Effective 02JAN2014
D3K-002

**D3K TRACK TYPE TRACTOR
SAGAMI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

NOTE: Only Optional Pin-On attachments can be added to EOC order.

EOC order must include selections from :

- * Service Instructions
- * Blades

314-5081	D3K XL CONFIGURATION 1	15,858	\$97,050
	244-7370 D3K XL TRACTOR		
	291-5094 DRIVE, STANDARD		
	264-4540 HYDRAULICS, 3 VALVE, STANDARD		
	244-7433 DRAWBAR, STANDARD		
	244-7474 CANOPY, ROPS, HEATER		
	255-4250 SEAT, VINYL, AIR SUSPENSION		
	244-7479 SOUND SUPPRESSION,OMISSION,STD		
	244-7448 UNDERCARRIAGE, SALT		
	286-4303 TRACK, 16", MS, SALT, XL		
	244-7436 GRILL, RADIATOR, STANDARD		
	312-1035 GUARD, REAR, OMISSION		
	244-7503 COUNTERWEIGHT, OMISSION, STD		
	296-5751 CONTROL,BLADE,NON ACCUGRADE		
	269-7695 LIGHTS, 6		
	CANNOT BE USED WITH: EEC Dealers		
314-5082	D3K LGP CONFIGURATION 2	16,323	\$102,540
	244-7371 D3K LGP TRACTOR		
	291-5094 DRIVE, STANDARD		
	264-4540 HYDRAULICS, 3 VALVE, STANDARD		
	244-7433 DRAWBAR, STANDARD		
	244-7474 CANOPY, ROPS, HEATER		
	255-4250 SEAT, VINYL, AIR SUSPENSION		
	244-7479 SOUND SUPPRESSION,OMISSION,STD		
	244-7448 UNDERCARRIAGE, SALT		
	286-4308 TRACK, 25", MS, SALT, LGP		
	244-7436 GRILL, RADIATOR, STANDARD		
	312-1035 GUARD, REAR, OMISSION		
	244-7503 COUNTERWEIGHT, OMISSION, STD		
	296-5751 CONTROL,BLADE,NON ACCUGRADE		
	269-7695 LIGHTS, 6		
	CANNOT BE USED WITH: EEC Dealers		
314-5083	D3K XL CONFIGURATION 3	16,050	\$103,090
	244-7370 D3K XL TRACTOR		
	291-5094 DRIVE, STANDARD		
	264-4540 HYDRAULICS, 3 VALVE, STANDARD		
	244-7433 DRAWBAR, STANDARD		
	244-7474 CANOPY, ROPS, HEATER		
	255-4250 SEAT, VINYL, AIR SUSPENSION		
	244-7479 SOUND SUPPRESSION,OMISSION,STD		
	244-7393 UNDERCARRIAGE, SYSTEMONE		
	286-4313 TRACK, 16", MS, SYSTEMONE, XL		
	244-7437 GRILL, RADIATOR, HD		
	312-1035 GUARD, REAR, OMISSION		
	244-7503 COUNTERWEIGHT, OMISSION, STD		
	296-5751 CONTROL,BLADE,NON ACCUGRADE		
	269-7695 LIGHTS, 6		
	CANNOT BE USED WITH: EEC Dealers		

D3K TRACK TYPE TRACTOR
SAGAMI, JAPAN

 Ship Weight
 lbs

 LIST PRICE
 AT PO ENTRY

314-5084	D3K LGP CONFIGURATION 4	16,815	\$108,580
	244-7371 D3K LGP TRACTOR		
	291-5094 DRIVE, STANDARD		
	264-4540 HYDRAULICS, 3 VALVE, STANDARD		
	244-7433 DRAWBAR, STANDARD		
	244-7474 CANOPY, ROPS, HEATER		
	255-4250 SEAT, VINYL, AIR SUSPENSION		
	244-7479 SOUND SUPPRESSION, OMISSION, STD		
	244-7393 UNDERCARRIAGE, SYSTEMONE		
	286-4318 TRACK, 25", MS, SYSTEMONE, LGP		
	244-7437 GRILL, RADIATOR, HD		
	312-1035 GUARD, REAR, OMISSION		
	244-7503 COUNTERWEIGHT, OMISSION, STD		
	296-5751 CONTROL, BLADE, NON ACCUGRADE		
	269-7695 LIGHTS, 6		
	CANNOT BE USED WITH: EEC Dealers		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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NOTE

MUST SELECT ONE IN EACH CATEGORY OF MANDATORY ATTACHMENTS.

ELECTRICAL**LIGHTS**

Select One

L	269-7696	LIGHTS, 4 4 Includes 4 halogen lights, 2 front, 2 rear.		\$379
L	269-7695	LIGHTS, 6 7 Includes 6 halogen lights, 4 front, 2 rear.		\$660

GUARDS**RADIATOR GRILL**

Select One

P	244-7436	GRILL, RADIATOR, STANDARD 82		NC
P	244-7437	GRILL, RADIATOR, HD 122		\$650

REAR GUARD

Select One

L	312-1035	GUARD, REAR, OMISSION 0		NC
L	311-8644	GUARD, REAR 256 Steel guard protecting rear of machine. Recommended for severe applications.		\$1,540

OPERATOR ENVIRONMENT**OPERATOR STATION**

Select One

L	244-7474	CANOPY, ROPS, HEATER 73 CANNOT BE USED WITH: Cloth Seat EEC Dealers		NC
L	244-7475	CAB, ROPS 519 Includes Air Conditioner.		\$14,070
L	244-7476	CAB, ROPS, LOGGING 724 360 degree guarding protection. INCLUDES: 250-1699 Screen, Side, 272-9780 Screen, Rear, Cab, polycarbonate front and door windows, and Air Conditioner.		\$17,310

SEAT

Select One

P	255-4250	SEAT, VINYL, AIR SUSPENSION 0		NC
P	255-4242	SEAT, VINYL, AIR SUSP, HEATED 1		\$695

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
OPERATOR ENVIRONMENT (CONT.)				
SEAT (Cont.)				
P	255-4251	SEAT, CLOTH, AIR SUSPENSION 0 FOR USE WITH: Cab		NC
P	255-4252	SEAT, CLOTH, AIR SUSP, HEATED 1 FOR USE WITH: Cab		\$695
SOUND SUPPRESSION Select One				
L	244-7479	SOUND SUPPRESSION,OMISSION,STD 0		NC
L	244-7490	SOUND SUPPRESSION 13 CANNOT BE USED IN: EEC		\$3,880
POWERTRAIN				
POWERTRAIN Select One				
L	291-5094	DRIVE, STANDARD 0 FOR USE WITH: XL Tractor or LGP Tractor CANNOT BE USED WITH: 264-4542 Hydraulics, 4 Valve, Winch		NC
L	291-5098	DRIVE, STANDARD 0 FOR USE WITH: Tractor, 30" Track CANNOT BE USED WITH: 264-4542 Hydraulics, 4 Valve, Winch		NC
L	244-7450	DRIVE, AUXILIARY 68 FOR USE WITH: XL Tractor or LGP Tractor CANNOT BE USED WITH: 264-4542 Hydraulics, 4 Valve, Winch		\$434
L	300-8543	DRIVE, AUXILIARY 23 FOR USE WITH: Tractor, 30" Track CANNOT BE USED WITH: 264-4542 Hydraulics, 4 Valve, Winch		\$434
L	244-7454	INSTALLATION ARRANGEMENT,WINCH 200 Includes 244-7450 Drive, Auxiliary REQUIRES: 244-7517 Mounting, Winch FOR USE WITH: XL Tractor or LGP Tractor CANNOT BE USED WITH: Ripper & Drawbar 264-4541 Hydraulics, 4 valve		\$4,170
L	300-8544	INSTALLATION ARRANGEMENT,WINCH 152 Includes 300-8543 Drive, Auxiliary REQUIRES: 244-7517 Mounting, Winch FOR USE WITH: Tractor, 30" Track CANNOT BE USED WITH: Ripper & Drawbar 264-4541 Hydraulics, 4 valve		\$4,170
UNDERCARRIAGE				
UNDERCARRIAGE Select One				
L	244-7448	UNDERCARRIAGE, SALT 0		NC
L	244-7393	UNDERCARRIAGE, SYSTEMONE 0 Includes Center tread idler. CANNOT BE USED WITH: EEC Dealers 244-7487 Sound Suppression, EEC		\$5,370

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
UNDERCARRIAGE (CONT.)				
TRACK PAIRS				
Select One				
L	310-5680	TRACK, 14", TG -30 FOR USE WITH: Undercarriage, SALT XL Tractor		\$660
L	286-4303	TRACK, 16", MS, SALT 0 FOR USE WITH: Undercarriage, SALT		NC
L	286-4308	TRACK, 25", MS, SALT, LGP 0 FOR USE WITH: Undercarriage, SALT LGP Tractor		NC
L	286-4301	TRACK, 25", SELF CLEANING, SALT 440 FOR USE WITH: Undercarriage, SALT LGP Tractor		\$3,085
L	286-4316	TRACK, 30", MS, SALT, LGP 0 FOR USE WITH: Undercarriage, SALT Tractor, 30" Track		NC
L	286-4313	TRACK, 16", MS, SYSTEMONE 0 FOR USE WITH: Undercarriage, SystemOne		NC
L	286-4318	TRACK, 25", MS, SYSTEMONE, LGP 0 FOR USE WITH: Undercarriage, SystemOne LGP Tractor		NC
L	286-4311	TRACK, 25", SELF CLEANING, S1 -125 FOR USE WITH: Undercarriage, SystemOne LGP Tractor		\$3,065

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS**REAR ATTACHMENT**

Select One

L	244-7433	DRAWBAR, STANDARD 0 Drawbar extends 5 inches (127 mm).		NC
L	244-7434	DRAWBAR, TOWING 18 Drawbar extends 9.5 inches (241 mm).		\$499
L	262-4407	RIPPER 1,349 1,349		\$10,640 \$10,490 NI
L	244-7517	FOR USE WITH: 264-4541 Hydraulics 4 valve MOUNTING, WINCH 245 REQUIRED BY: 244-7454 Installation Arrangement, Winch 300-8544 Installation Arrangement, Winch		\$1,165

COUNTERWEIGHT

Select One

P	244-7503	COUNTERWEIGHT, OMISSION, STD 0		NC
P	244-7516	COUNTERWEIGHT, FRONT 631 662 lbs.(300 kg). For use with Ripper, Winch.		\$920

MACHINE CONTROL AND GUIDANCE**ACCUGRADE INSTALLATION****ACCUGRADE GRADE CONTROL SYSTEM ORDERING**

- (1) Ordering INSTALLATION, ACCUGRADE READY (ARO) allows the machine to be equipped with an AccuGrade GNSS (GPS and GLONASS satellite constellations), Laser or UTS Grade Control System Electronics Kit.
- (2) An AccuGrade Electronics Kit (GNSS, Laser, or UTS) must be ordered separately and additional to the machine.
- (3) The purchase of a AccuGrade Software Enabled Attachment (SEA) premium configuration is required for those configurations requiring automatic blade control and must be ordered separately and additional to the machine and the AccuGrade Electronics Kit.
- (4) Site infrastructure is also necessary to operate the AccuGrade system. For example, GNSS systems require a GNSS base station. Laser systems require a laser transmitter. UTS requires a Universal Total Station.

Please consult the ACCUTTT1 price list for ordering instructions for electronics kits, AccuGrade SEA and site infrastructure.

Select One

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
MACHINE CONTROL AND GUIDANCE (CONT.)				
ACCUGRADE INSTALLATION (Cont.)				
L	296-5756	INSTALLATION, ACCUGRADE READY The machine is AccuGrade ready if this reference is ordered. Includes blade joystick with 3 buttons, and all the items necessary for AccuGrade installation. FOR USE WITH: Blade, AccuGrade Cab	35	\$5,640
L	296-5755	INSTALLATION, ACCUGRADE READY The machine is AccuGrade ready if this reference is ordered. Includes blade joystick with 3 buttons, and all the items necessary for AccuGrade installation. FOR USE WITH: Blade, AccuGrade Canopy	47	\$5,640
L	296-5752	CONTROL, BLADE, NON ACCUGRADE The machine is NOT AccuGrade ready if this reference is ordered. Includes standard blade joystick with one button. FOR USE WITH: Blade, Non Accugrade Cab	0	NC
L	296-5751	CONTROL, BLADE, NON ACCUGRADE The machine is NOT AccuGrade ready if this reference is ordered. Includes standard blade joystick with one button. FOR USE WITH: Blade, Non Accugrade Canopy	0	NC

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
HYDRAULICS				
	HYDRAULICS			
	Select One			
L	264-4540	HYDRAULICS, 3 VALVE, STANDARD	0	NC
		CANNOT BE USED WITH: Ripper		
L	264-4541	HYDRAULICS, 4 VALVE	40	\$965
		REQUIRED BY : Ripper		
		CANNOT BE USED WITH: 244-7454 Installation Arrangement, Winch		
L	264-4542	HYDRAULICS, 4 VALVE, WINCH	40	\$965
		Provides 4 valve hyd. capability when ordering installation arrangement, winch.		
		FOR USE WITH: 244-7454 Installation Arrangement, Winch 300-8544 Installation Arrangement, Winch		
		CANNOT BE USED WITH: 291-5094 Drive, Standard 244-7450 Drive, Auxiliary		

SERVICE INSTRUCTIONS**DECAL PACKAGE**

Select One

P	244-7506	INSTRUCTIONS, ANSI	0	NC
		FOR USE WITH: US Dealers		

OPERATION AND MAINTENANCE MANUAL

Select One

	0P-3380	INSTRUCTIONS, ENGLISH	0	NC
	0P-3389	INSTRUCTIONS, FRENCH	0	NC
	0P-3404	INSTRUCTIONS, SPANISH	0	NC

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
ELECTRICAL				
MACHINE SECURITY				
L	245-6028	SECURITY SYSTEM, MACHINE	2	\$890
PRODUCT LINK COMMUNICATIONS				
PRODUCT LINK				
Select One				
L	249-9029	PRODUCT LINK, PL 321	10	\$2,169
		INCLUDES: 249-9068 Product Link, PL 121		
L	249-9068	PRODUCT LINK, PL 121	6	\$1,269
GUARDS				
SWEEPS				
P	244-7467	SWEEPS, FRONT	291	\$2,235
P	244-7468	SWEEP, REAR	123	\$1,020
		Protects rear top portion of cab.		
		REQUIRES: Sweeps, Front		
GUARDS				
P	255-4276	SCREEN, FRONT & DOORS, CANOPY	326	\$2,710
		REQUIRES: 250-1699 Screen, Side		
		FOR USE WITH: Canopy		
P	250-1699	SCREEN, SIDE	267	\$1,435
		INCLUDED IN: Cab, ROPS, Logging		
P	272-9770	SCREEN, REAR, CANOPY	86	\$1,095
		FOR USE WITH: Canopy		
P	272-9780	SCREEN, REAR, CAB	95	\$1,215
		FOR USE WITH: Cab, ROPS		
		INCLUDED IN: Cab, ROPS, Logging		
TRACK ROLLER GUARD				
Select One				
P	282-3683	GUARD, TRACK ROLLER, FULL, S1	159	\$1,215
		FOR USE WITH: Undercarriage, SystemOne		
P	244-7523	GUARD, TRACK ROLLER, FULL, SALT	163	\$1,215
		FOR USE WITH: Undercarriage, SALT		
P	282-3663	GUARD, TRK GUIDING, CENTER, S1	53	\$820
		FOR USE WITH: Undercarriage, SystemOne		
P	282-3673	GUARD, TRK GUIDING, CENTER, SALT	51	\$820
		FOR USE WITH: Undercarriage, SALT		
OPERATOR ENVIRONMENT				
RADIO				
P	248-4152	RADIO, AM/FM CD PLAYER	4	\$505
		FOR USE WITH: Cab		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS**STARTING AIDS**

L	253-5391	HEATER, ENGINE COOLANT (120V)	3	\$206
P	245-6026	STARTING AID, ETHER	5	\$348

BULLDOZERS**BLADES**

Select One

P	255-1394	BLADE, D3K XL	1,261 1,261	\$3,375 \$3,375 NI
		1.99 cyd (1.52 cum). 104.2 inches (2646 mm) width variable pitch, power, angle tilt blade.		
P	255-2372	BLADE, D3K XL, ACCUGRADE	1,340 1,340	\$3,620 \$3,620 NI
		1.99 cyd (1.52 cum). 104.2 inches (2646 mm) width variable pitch, power, angle tilt blade. Includes Mounting brackets for receivers. FOR USE WITH: Installation, AccuGrade Ready		
P	255-1355	BLADE, D3K LGP	1,389 1,389	\$3,790 \$3,790 NI
		2.17 cyd (1.66 cum). 124 inches (3149 mm) width variable pitch, power, angle tilt blade.		
P	255-2368	BLADE, D3K LGP, ACCUGRADE	1,469 1,469	\$4,035 \$4,035 NI
		2.17 cyd (1.66 cum). 124 inches (3149 mm) width variable pitch, power, angle tilt blade. Includes Mounting brackets for receivers. FOR USE WITH: Installation, AccuGrade Ready		
P	312-8350	BLADE, INTERMEDIATE	1,475 1,475	\$3,595 \$3,595 NI
		1.86 cyd (1.42 cum). 115 inches (2921 mm) width variable pitch, power, angle tilt blade.		
P	312-8360	BLADE, INTERMEDIATE, ACCUGRADE	1,554 1,554	\$3,840 \$3,840 NI
		1.86 cyd (1.42 cum). 115 inches (2921 mm) width variable pitch, power, angle tilt blade. FOR USE WITH: Installation, AccuGrade Ready		

ANTIFREEZE

NOTE: Standard machine protection includes Extended Life Coolant protection to -37C (-34F).

0P-6123	ANTIFREEZE, -50C (-58F)	0	\$211 NET
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PACKING***Bulldozer Packing***

0P-3234	PACK, BLADE	0	\$-500 NET
	Required: When ordering machine and blade shipped not installed.		
	REQUIRES: 0P-4801 Roll On-Roll Off		
0P-7133	PACK, BLADE FOR MISC ORDER	0	\$309 NET
	Required: When ordering only blade, no machine.		

Ripper Packing

0P-4824	BUNDLED, RIPPER	2	\$72 NET
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FIELD INSTALLED ATTACHMENTS***WINCH & FAIRLEAD***

NOTE: Available through Miscellaneous Orders for NACD and LACD using top level reference number 0P-0673. CMOPS orders will be transferred over the bridge into ANTARES.
Available through Parts Distribution System for EAME and APD.

See the WT-TTT price list to place order.

256-3738 WINCH, HYDROSTATIC
REQUIRES: Installation Arrangement, Winch and Rear Screen.

187-1710 FAIRLEAD, 3 ROLLERS

187-1713 KIT, CONVERSION, 4TH ROLLER
REQUIRES: Fairlead, 3 Rollers

NOTE: Available from Parts Distribution.

308-2189 STACK, STAINLESS STEEL EXHAUST
311-8076 CLAMP

CUSTOM PRODUCTS

NOTE: UNLESS OTHERWISE NOTED, ONE SELECTION FROM EACH CATEGORY OF THE MANDATORY ATTACHMENTS SECTION IS REQUIRED WITH CUSTOM PRODUCTS.

USE	REF NO.	CUSTOM PRODUCTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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CUSTOM PRODUCTS (CONT.)***TWO WAY DOZER TRACTOR ARRANGEMENT***

NOTE: CONTACT BCP-STTT PRODUCT GROUP FOR AVAILABILITY AND PRICE
Provides machine modifications for shiphold applications

- 354-0375 INSTALLATION, TWO WAY DOZER
For Use With: D3K XL
Includes: Hydraulic lines, control valve,
rear guard with lifting eyes
- 316-1515 BLADE, TWO WAY DOZER
For Use With: D3K XL
Includes: Lifting eyes
Requires: 329-0049 Installation, Two Way Dozer
- 312-7514 TRACK, 16" (405MM) MS, SALT, CENTER PUNCH
Requires: 244-7448 Undercarriage, SALT
- 315-1998 SEGMENT, SPROCKET, NOTCHED
- 320-2250 GAGE, FUEL
- 319-2759 GUARD, ALTERNATOR
- 362-6281 ELEC CONNECTER PROTECT(COMMON)ON
- 362-6282 ELEC CONNECTER PROTECT(CAB)
For use with CAB
- 362-6283 ELEC CONNECTER PROTECT(OROPS)
For use with Canopy
- 362-6285 ELEC CONNECTER PROTECT(LIGHT)
For use with 269-7696 Light, 4
- 316-9414 TANK, FUEL SUPPLEMENTAL

**D3K2 TRACK TYPE TRACTOR
SAGAMI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

Standard Equipment:

POWERTRAIN

Caterpillar C4.4 ACERT diesel engine
turbocharged, EPA Tier 4 Interim and
EU Stage IIIB Certified Engine with
Aftertreatment
Aftercooler, Air to Air (ATAAC)
Aluminum bar plate cooling system
(radiator, powertrain)
Air cleaner with precleaner, automatic
dust ejection and under-hood intake
Dual path, closed-loop, hydrostatic
transmission
Electric Fuel priming pump
Fuel/water separator
Traction Control

UNDERCARRIAGE

Salt undercarriage (41 - section)
6 roller track frame
Track rollers, lifetime lubricated
Carrier rollers
Track adjusters, hydraulic
Guards, Front/Rear guiding

HYDRAULICS

3 valve
Load sensing hydraulics
Single lever, three function control
Hydraulic pump and oil
Stable Blade control

ELECTRICAL

Alternator, 120 Amp, heavy duty brushless
Alarm, backup
Horn, electric
Batteries, heavy duty, maintenance free,
750 CCA.
Diagnostic connector
Starter electric 12V

OPERATOR ENVIRONMENT

ROPS/FOPS Canopy
Seat, air suspended, cloth or vinyl
Seatbelt, retractable 3" (76mm)
Foot pads, dash
Electronic Monitoring System
with gauge for:
engine coolant temperature,
hydraulic oil temperature and
fuel level.
Travel speed limiter, electronic
Engine RPM and gear display
Hour meter, electronic
Engine air cleaner service indicator,
electronic

Water-in-fuel indicator, electronic
Throttle switch, rotary
Eco mode
Controls, seat mounted, fore/aft
adjustment
Armrests, adjustable
Mirror, rearview, inside
Single pedal combining deceleration and
braking functions
Independent forward/reverse speed
settings
Powerport, 12 volt
Coat hook
Storage compartment
Cup holder
Floor mat, rubber, heavy duty

FLUIDS

Antifreeze, Extended life coolant (-37C)

OTHER STANDARD EQUIPMENT

C - Frame, variable pitch link,
hydraulic cylinders and lines
Engine enclosures
Front pull device
Rigid drawbar
Ecology drains (engine, powertrain and
implement oil, and engine coolant)
Scheduled oil sampling ports (engine,
powertrain implement oil)
Vandalism protection
Heavy duty crankcase guard
Product Link Ready

D3K2 TRACK TYPE TRACTOR
SAGAMI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

IF NO REFERENCE NUMBER IS LISTED, LANE 1 CONFIGURATION IS NOT AVAILABLE

D3K2 TRACK TYPE TRACTOR
SAGAMI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

LANE 2/LANE 3 FACTORY ARRANGEMENTS

IF NO REFERENCE NUMBER IS LISTED, LANE 2/LANE 3 CONFIGURATION IS NOT AVAILABLE

347-2553	D3K2 XL TRACTOR 16,260	\$100,580
	53 in.(1495 mm) gauge	
347-2554	D3K2 LGP TRACTOR 17,114	\$106,260
	68 in.(1725 mm) gauge	
347-2559	D3K2 LGP TRACTOR, 30" TRACK 17,567	\$114,100
	FOR USE IN LANE 3 ONLY	
	73 in.(1860 mm) gauge	
	CANNOT BE USED WITH: EEC Dealers	
0P-7141	D3K2 MISC MATERIAL 0	NC
	Use this number as a top level reference number when ordering miscellaneous material without machine.	
	REQUIRES: Packing	

NOTE: Order must include selections from MANDATORY sections

NOTE: Order can include additional LANE 2/3 OPTIONAL attachments
and Lane 3 Only attachments

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION**(must choose one)**

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9002	LANE 2 ORDER	0	NC
	Cannot be ordered with items listed as LANE 3 ONLY.		
0P-9003	LANE 3 ORDER	0	NC
	If you require a package or stand alone attachment listed as Lane 3 select this option.		

POWERTRAIN**ENGINE INSTALLATION**

Select One

L	342-9335	ENGINE,EPA 4I,EU IIIB,MLIT 4	0	NC
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POWERTRAIN

Select One

L	347-2610	DRIVE, STANDARD	0	NC
		FOR USE WITH: XL Tractor or LGP Tractor		
		CANNOT BE USED WITH: 347-2641 Hydraulics, 4 Valve, Winch		
L	347-2613	DRIVE, STANDARD	0	NC
		FOR USE IN LANE 3 ONLY		
		FOR USE WITH: Tractor, 30" Track		
		CANNOT BE USED WITH: 347-2641 Hydraulics, 4 Valve, Winch		
L	347-2615	DRIVE, AUXILIARY	31	\$452
		FOR USE IN LANE 3 ONLY		
		FOR USE WITH: XL Tractor or LGP Tractor		
		CANNOT BE USED WITH: 347-2641 Hydraulics, 4 Valve, Winch		
L	347-2618	DRIVE, AUXILIARY	31	\$452
		FOR USE IN LANE 3 ONLY		
		FOR USE WITH: Tractor, 30" Track		
		CANNOT BE USED WITH: 347-2641 Hydraulics, 4 Valve, Winch		
L	347-2620	INSTALLATION ARRANGEMENT,WINCH	178	\$4,340
		FOR USE IN LANE 3 ONLY		
		Includes 347-2615 Drive, Auxiliary		
		REQUIRES: 244-7517 Mounting, Winch		
		FOR USE WITH: XL Tractor or LGP Tractor		
		CANNOT BE USED WITH: Ripper & Drawbar		
		347-2638 Hydraulics, 4 valve		
L	347-2623	INSTALLATION ARRANGEMENT,WINCH	178	\$4,340
		FOR USE IN LANE 3 ONLY		
		Includes 347-2618 Drive, Auxiliary		
		REQUIRES: 244-7517 Mounting, Winch		
		FOR USE WITH: Tractor, 30" Track		
		CANNOT BE USED WITH: Ripper & Drawbar		
		347-2638 Hydraulics, 4 valve		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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UNDERCARRIAGE**UNDERCARRIAGE**

Select One

L	347-2723	UNDERCARRIAGE, SALT	0	NC
L	347-2720	UNDERCARRIAGE, SYSTEMONE Includes Center tread idler. CANNOT BE USED WITH: EEC Dealers 347-2663 Sound Suppression, EEC	121	\$5,600

TRACK PAIRS

Select One

L	368-0118	TRACK, 14", TG FOR USE IN LANE 3 ONLY FOR USE WITH: Undercarriage, SALT XL Tractor	0	\$685
L	368-0110	TRACK, 16", MS, SALT FOR USE WITH: Undercarriage, SALT	0	NC
L	286-4309	TRACK, 25", MS, SALT, LGP FOR USE WITH: Undercarriage, SALT LGP Tractor	0	NC
L	319-9514	TRACK, 25", SELF CLEANING, SALT FOR USE WITH: Undercarriage, SALT LGP Tractor	440	\$3,200
L	368-0112	TRACK, 30", MS, SALT, LGP FOR USE IN LANE 3 ONLY FOR USE WITH: Undercarriage, SALT Tractor, 30" Track	0	NC
L	368-0114	TRACK, 16", MS, SYSTEMONE FOR USE WITH: Undercarriage, SystemOne	0	NC
L	286-4319	TRACK, 25", MS, SYSTEMONE, LGP FOR USE WITH: Undercarriage, SystemOne LGP Tractor	0	NC
L	368-0115	TRACK, 30", MS, SYSTEMONE, LGP FOR USE IN LANE 3 ONLY FOR USE WITH: Undercarriage, SystemOne Tractor, 30" Track	0	NC

HYDRAULICS**HYDRAULICS**

Select One

L	347-2629	HYDRAULICS, 3 VALVE, STANDARD CANNOT BE USED WITH: Ripper	0	NC
L	347-2638	HYDRAULICS, 4 VALVE REQUIRED BY : Ripper CANNOT BE USED WITH: 347-2620 Installation Arrangement, Winch 347-2623 Installation Arrangement, Winch	35	\$1,000

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)***HYDRAULICS (Cont.)***

L	347-2641	HYDRAULICS, 4 VALVE, WINCH 35 FOR USE IN LANE 3 ONLY Provides 4 valve hyd. capability when ordering installation arrangement, winch. FOR USE WITH: 347-2620 Installation Arrangement, Winch 347-2623 Installation Arrangement, Winch CANNOT BE USED WITH: 347-2610 Drive, Standard 347-2615 Drive, Auxiliary		\$1,000
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ELECTRICAL***LIGHTS***

Select One

L	343-1731	LIGHTS, 4 0 Includes 4 halogen lights, 2 front, 2 rear.		NC
L	343-1732	LIGHTS, 6 2 Includes 6 halogen lights, 4 front, 2 rear.		\$289

OPERATOR ENVIRONMENT***OPERATOR STATION***

Select One

L	347-2647	CANOPY, ROPS, HEATER 0 CANNOT BE USED WITH: Cloth Seat EEC Dealers		NC
L	347-2649	CAB, ROPS 477 Includes Air Conditioner. CANNOT BE USED WITH: EEC Dealers		\$14,610
L	347-2651	CAB, ROPS, POLYCARBONATE 477 FOR USE IN LANE 3 ONLY INCLUDES: polycarbonate front and door windows, and Air Conditioner. CANNOT BE USED WITH: EEC Dealers		\$15,020

SEAT

Select One

P	347-2656	SEAT, VINYL 0		NC
P	347-2657	SEAT, VINYL, HEATED SEAT&CNTRL 1 Provides heated seat and heated joystick control handles		\$1,035
P	347-2658	SEAT, CLOTH 0 FOR USE WITH: Cab		NC
P	347-2659	SEAT, CLOTH, HEATED SEAT&CNTRL 1 Provides heated seat and heated joystick control handles FOR USE WITH: Cab		\$1,035
P	347-2660	SEAT, CLOTH, HEATED, VENTILATED 1 FOR USE IN LANE 3 ONLY Provides heated seat, heated joystick control handles and ventilated seat FOR USE WITH: Cab		\$1,595

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**SOUND SUPPRESSION**

Select One

L	347-2661	SOUND SUPPRESSION, OMISSION	0	NC
L	347-2672	SOUND SUPPRESSION FOR USE IN LANE 3 ONLY CANNOT BE USED IN: EEC	18	\$3,935

TECHNOLOGY PRODUCTS**ACCUGRADE INSTALLATION FOR MACHINE CONTROL AND GUIDANCE SYSTEM****ACCUGRADE GRADE CONTROL SYSTEM ORDERING**

- (1) Ordering INSTALLATION, ACCUGRADE READY (ARO) allows the machine to be equipped with an AccuGrade GNSS (GPS and GLONASS satellite constellations), Laser or UTS Grade Control System Electronics Kit.
- (2) An AccuGrade Electronics Kit (GNSS, Laser, or UTS) must be ordered separately and additional to the machine.
- (3) Site infrastructure is also necessary to operate the AccuGrade system. For example, GNSS systems require a GNSS base station. Laser systems require a laser transmitter. UTS requires a Universal Total Station.

Please consult the ACCUTTT1 price list for ordering instructions for electronics kits and site infrastructure.

Select One

L	347-2693	INSTALLATION, ACCUGRADE READY The machine is AccuGrade ready if this reference is ordered. Includes blade joystick with Mechanical pitch link, and all items necessary for AccuGrade installation. FOR USE WITH: Blade, AccuGrade	29	\$5,850
L	347-2695	INSTALLATION, ACCUGRADE, PITCH The machine is AccuGrade ready if this reference is ordered. Includes blade joystick with Power Pitch cylinder, cylinder lock and all items necessary for AccuGrade installation. FOR USE WITH: Blade, AccuGrade	55	\$8,840
L	347-2691	CONTROL, BLADE, MECHANICAL PITCH The machine is NOT AccuGrade ready if this reference is ordered. Includes standard blade joystick with Mechanical pitch link. FOR USE WITH: Blade, Non AccuGrade	0	NC
L	347-2692	CONTROL, BLADE, POWER PITCH The machine is NOT AccuGrade ready if this reference is ordered. Includes standard blade joystick with Power Pitch cylinder. FOR USE WITH: Blade, Non AccuGrade	55	\$3,040

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
GUARDS				
RADIATOR GRILL				
Select One				
P	347-2689	GRILL, RADIATOR, STANDARD	0	NC
P	347-2690	GRILL, RADIATOR, HD	84	\$670
REAR GUARD				
Select One				
L	347-2745	GUARD GP, REAR OMISSION	0	NC
L	347-2746	GUARD GP, REAR	253	\$1,580
FOR USE IN LANE 3 ONLY				
Steel guard protecting rear of machine.				
Recommended for severe applications.				
OTHER ATTACHMENTS				
REAR ATTACHMENT				
Select One				
L	244-7433	DRAWBAR, STANDARD	0	NC
Drawbar extends 5 inches (127 mm).				
L	244-7434	DRAWBAR, TOWING	18	\$499
Drawbar extends 9.5 inches (241 mm).				
L	262-4407	RIPPER.	1,349	\$10,640
			1,349	\$10,490 NI
FOR USE WITH: 347-2639 Hydraulics 4 valve				
L	244-7517	MOUNTING, WINCH	245	\$1,165
FOR USE IN LANE 3 ONLY				
REQUIRED BY: 347-2622 Installation Arrangement, Winch				
347-2624 Installation Arrangement, Winch				
COUNTERWEIGHT				
Select One				
P	244-7503	COUNTERWEIGHT, OMISSION, STD	0	NC
P	244-7516	COUNTERWEIGHT, FRONT	631	\$920
662 lbs.(300 kg). For use with Ripper, Winch.				
INSTRUCTIONS				
Decal Package				
Select One				
P	347-2601	INSTRUCTIONS, ANSI	0	NC
FOR USE WITH: US Dealers				
SERVICE INSTRUCTIONS				
Select One				
	0P-3380	INSTRUCTIONS, ENGLISH	0	NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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INSTRUCTIONS (CONT.)

SERVICE INSTRUCTIONS (Cont.)

0P-3389	INSTRUCTIONS, FRENCH	0	NC
0P-3404	INSTRUCTIONS, SPANISH	0	NC

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
ELECTRICAL				
MACHINE SECURITY - Lane 3 ONLY				
L	343-1745	SECURITY SYSTEM, MACHINE FOR USE IN LANE 3 ONLY	2	\$920
OPERATOR ENVIRONMENT				
RADIO				
P	248-4152	RADIO, AM/FM CD PLAYER FOR USE WITH: Cab	4	\$505
PRODUCT LINK - Lane 3 Only				
Product Link is an on-board machine system that gathers and transmits data such as machine location, hours and health. Data from the Product Link is displayed in Equipment Manager on the the Dealer Storefront internet website. Contact your dealership's Equipment Manager Administrator for Equipment Manager subscription prices.				
L	343-1749	PRODUCT LINK, PL321 FOR USE IN LANE 3 ONLY	10	\$2,169
L	343-1748	PRODUCT LINK, PL 121 FOR USE IN LANE 3 ONLY	6	\$1,269
L	343-1751	PRODUCT LINK, PL522 FOR USE IN LANE 3 ONLY	10	\$1,476
L	394-1869	PRODUCT LINK, PL421 FOR USE IN LANE 3 ONLY PROVIDES HOURS AND LOCATION ON CELLULAR NETWORK.	0	\$669
GUARDS				
SWEEPS				
P	244-7467	SWEEPS, FRONT	291	\$2,235
P	244-7468	SWEEP, REAR Protects rear top portion of cab. REQUIRES: Sweeps, Front	123	\$1,020
GUARDS				
P	343-3525	SCREEN, FRONT & DOORS, CANOPY FOR USE IN LANE 3 ONLY REQUIRES: 250-1699 Screen, Side and 272-9770 Screen, Rear FOR USE WITH: Canopy	172	\$2,875
P	250-1699	SCREEN, SIDE FOR USE IN LANE 3 ONLY FOR USE WITH: Canopy and Cab, ROPS	267	\$1,435
P	272-9770	SCREEN, REAR, CANOPY FOR USE WITH: Canopy	86	\$1,095
P	272-9780	SCREEN, REAR, CAB FOR USE WITH: Cab, ROPS	95	\$1,215

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
GUARDS (CONT.)				
TRACK ROLLER GUARD				
Select One				
P	378-1124	GUARD, TRACK ROLLER, FULL, S1 180 FOR USE IN LANE 3 ONLY FOR USE WITH: Undercarriage, SystemOne		\$1,265
P	378-1127	GUARD, TRACK ROLLER, FULL, SALT 180 FOR USE IN LANE 3 ONLY FOR USE WITH: Undercarriage, SALT		\$1,265
P	379-4991	GUARD, TRK GUIDING, CENTER, S1 0 FOR USE IN LANE 3 ONLY FOR USE WITH: Undercarriage, SystemOne		\$805
P	379-4986	GUARD, TRK GUIDING, CENTER, SALT 59 FOR USE IN LANE 3 ONLY FOR USE WITH: Undercarriage, SALT		\$805
OTHER ATTACHMENTS				
STARTING AIDS				
L	347-2714	HEATER, ENGINE COOLANT (120V) 3		\$212
P	347-2715	STARTING AID, ETHER 0		\$359
PARTS BOOK				
P	347-2750	PARTS BOOK, PAPER 0		\$51 NET
BLADES				
BLADES				
Select One				
P	347-2697	BLADE, D3K XL 1,247 1.99 cyd (1.52 cum). 104.2 inches (2646 mm) width variable pitch, power, angle tilt blade.		\$3,510 \$3,510 NI
P	347-2703	BLADE, D3K XL, ACCUGRADE 1,327 1.99 cyd (1.52 cum). 104.2 inches (2646 mm) width variable pitch, power, angle tilt blade. Includes Mounting brackets for receivers. FOR USE WITH: Installation, AccuGrade Ready		\$3,760 \$3,760 NI
P	347-2698	BLADE, D3K LGP 1,373 2.17 cyd (1.66 cum). 124 inches (3149 mm) width variable pitch, power, angle tilt blade.		\$3,935 \$3,935 NI
P	347-2704	BLADE, D3K LGP, ACCUGRADE 1,452 2.17 cyd (1.66 cum). 124 inches (3149 mm) width variable pitch, power, angle tilt blade. Includes Mounting brackets for receivers. FOR USE WITH: Installation, AccuGrade Ready		\$4,190 \$4,190 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BLADES (CONT.)***BLADES (Cont.)***

P	347-2711	BLADE, INTERMEDIATE	1,291 1,291	\$3,735 \$3,735 NI
		FOR USE IN LANE 3 ONLY 1.86 cyd (1.42 cum). 115 inches (2921 mm) width variable pitch, power, angle tilt blade.		
P	347-2712	BLADE, INTERMEDIATE, ACCUGRADE	1,368 1,368	\$3,985 \$3,985 NI
		FOR USE IN LANE 3 ONLY 1.86 cyd (1.42 cum). 115 inches (2921 mm) width variable pitch, power, angle tilt blade. Includes Mounting brackets for receivers. FOR USE WITH: Installation, AccuGrade Ready		

FLUIDS***ANTIFREEZE***

NOTE: Standard machine protection includes Extended Life Coolant protection to -37C (-34F).

0P-6123	ANTIFREEZE, -50C (-58F)	0	\$211 NET
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CUSTOM PRODUCTS***MANDATORY ATTACHMENTS FOR FIRE TRACTOR***

NOTE: UNLESS OTHERWISE NOTED BELOW, ONE SELECTION FROM EACH CATEGORY OF THE MANDATORY ATTACHMENTS SECTION IS REQUIRED WITH CUSTOM PRODUCTS.
All attachments requires 375-8997 Fire Tractor
or 375-8998 Fire Tractor.

FIRE TRACTOR ARRANGEMENTS

C	375-8997	FIRE TRACTOR, XL	0	\$13,700
		CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Includes: Engine derates disabled, engine enclosure door LH hinged, RH fastpins, engine mounted steel fuel lines, fire sleeve for engine harness, fuel lines, floorplate in cab quick release, Fuel shut off in cab, seat belt warning light, Speed FWD/REV 6.2 mph, Fuel tank steel , track frame tie downs, lights 3 independent circuits w/ switches. REQUIRES: 347-2553 D3K2 XL Tractor 347-2745 Guard, Rear Omission CANNOT BE USED WITH: 347-2695 Installation, AccuGrade, P. Pitch 347-2692 Control, Blade, Power Pitch		

USE	REF NO.	CUSTOM PRODUCTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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CUSTOM PRODUCTS (CONT.)***FIRE TRACTOR ARRANGEMENTS (Cont.)***

C	375-8998	FIRE TRACTOR, LGP 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Includes: Engine derates disabled, engine enclosure door LH hinged, RH fastpins, engine mounted steel fuel lines, fire sleeve for engine harness, fuel lines, floorplate in cab quick release, Fuel shut off in cab, seat belt warning light, Speed FWD/REV 6.2 mph, Fuel tank steel , track frame tie downs, lights 3 independent circuits w/ switches. REQUIRES: 347-2554 D3K2 LGP TRACTOR 347-2745 Guard, Rear Omission CANNOT BE USED WITH: 347-2695 Installation, AccuGrade, P. Pitch 347-2692 Control, Blade, Power Pitch		\$13,700
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POWERTRAIN

C	375-9019	INSTALLATION AR, WINCH, FIREFLOW 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. FOR USE WITH: Rear Winch		\$4,400
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HYDRAULICS

C	375-9026	HYDRAULICS, 4 VALVE, FLOAT 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.		\$1,120
C	375-9028	HYDRAULICS, 4 VALVE, FLOAT, WINCH 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. REQUIRES: Rear Winch		\$1,120
C	375-9030	HYDRAULICS, 5 VALVE, FLOAT 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.		\$1,710
C	375-9034	HYDRAULICS, 5 VALVE, FLOAT, WINCH 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. REQUIRES: Rear Winch		\$1,710

OPERATOR STATION

C	375-9087	CAB, ROPS, FIREFLOW 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.		\$14,610
C	375-9089	CAB, ROPS, POLYCA, FIREFLOW 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. INCLUDES: Polycarbonate windows		\$15,020
C	375-9091	CAB, ROPS, FIREFLOW, SCREENS 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. INCLUDES: 360 degree screens		\$20,510
C	375-9093	CAB, ROPS, POLY, SCREENS, FIREFLOW 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. INCLUDES: 369 degree screens		\$20,920

RADIATOR GRILL

C	375-9036	GRILL, RADIATOR, HD, HINGED 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.		\$765
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USE	REF NO.	CUSTOM PRODUCTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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CUSTOM PRODUCTS (CONT.)**OPTIONAL ATTACHMENTS FOR FIRE TRACTOR**

NOTE: Order as required

C	375-9038	FIRE SLEEVE, XL 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. INCLUDES: Fire sleeve protection for hydraulic, heater, radiator lines REQUIRES: 375-8997 Fire Tractor, XL		\$6,670
C	375-9039	FIRE SLEEVE, LGP 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. INCLUDES: Fire sleeve protection for hydraulic, heater, radiator lines REQUIRES: 375-8998 Fire Tractor, LGP		\$6,670
C	375-9072	FIRE SLEEVE, DRIVE 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. INCLUDES: Fire sleeve protection for hystat drive lines REQUIRES: 347-2610 Drive, Std		\$820
C	375-9086	FIRE SLEEVE, DRIVE, WINCH 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. INCLUDES: Fire sleeve protection for hystat drive lines equipped w/winch. REQUIRES: 375-9019 Installation Arrg, Winch, Fireplow		\$820
C	375-9077	FIRE SLEEVE, HYDRAULICS 3VALVE 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. INCLUDES: Fire Sleeve protection for hydraulics 3V REQUIRES: 347-2629 Hydraulics 3V		\$263
C	389-3741	FIRE SLEEVE, HYDRAULIC 4&5VALVE 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. INCLUDES: Fire Sleeve protection for 4V & 5V hydraulics REQUIRES: 4V or 5V hydraulics selection		\$263
C	326-8180	FILTER, HEPA 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Provides cab air intake filter housing with HEPA, charcoal and spark arresting filter elements. REQUIRES: FIRE TRACTOR, XL, LGP		\$750
C	375-9037	GUARD, BELLY, XL 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Extreme Duty, 12mm thick steel plate FOR USE WITH: 347-2553 D3K2 XL Tractor		\$810
C	322-6483	GUARD, BELLY, LGP 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Extreme Duty, 12mm thick steel plate FOR USE WITH: 347-2554 D3K2 LGP Tractor		\$810

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FIELD INSTALLED ATTACHMENTS***WINCH & FAIRLEAD***

NOTE: Available through Miscellaneous Orders for NACD and LACD using top level reference number 0P-0673. CMOPS orders will be transferred over the bridge into ANTARES.
Available through Parts Distribution System for EAME and APD.

See the WT-TTT price list to place order.

256-3738 WINCH, HYDROSTATIC
REQUIRES: Installation Arrangement, Winch and Rear Screen.

187-1710 FAIRLEAD, 3 ROLLERS

187-1713 KIT, CONVERSION, 4TH ROLLER
REQUIRES: Fairlead, 3 Rollers

NOTE: Available from Parts Distribution.

308-2189 STACK, STAINLESS STEEL EXHAUST
311-8076 CLAMP

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PACKING***Packing for Machine***

0P-4801	ROLL ON-ROLL OFF	2	\$67 NET
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Bulldozer Packing

0P-7137	INSTALLATION OF BLADE AT PORT	0	NC
	REQUIRES: 0P-4801 ROLL ON- ROLL OFF		

0P-3234	PACK, BLADE	0	\$-500 NET
	Required: When ordering machine and blade shipped not installed.		
	REQUIRES: 0P-4801 Roll On-Roll Off		

0P-7133	PACK, BLADE FOR MISC ORDER	0	\$309 NET
	Required: When ordering only blade, no machine.		

**Dealers using following US ports must order blade not installed (NI)
and include packing items listed below:**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PACKING (CONT.)***Bulldozer Packing (Cont.)***

Dealer Name	Port name
B01C Alban Rents	Baltimore
B010 Alban	Baltimore
B030 Altorfer	Baltimore
B150 Cleveland	Baltimore
B160 Fabco	Baltimore
B170 Foley Inc	Baltimore
B190 Giles and Ransome	Baltimore
B270 MacAllister	Baltimore
B290 Michigan Cat	Baltimore
B330 Ohio Cat	Baltimore
B350 Patten	Baltimore
B37B H.O. Penn rental	Baltimore
B370 H.O. Penn	Baltimore
B420 Milton Cat	Baltimore
D100 Carter	Baltimore
D120 Fabick	Baltimore
D470 C.I. Walker	Baltimore
D070 Blanchard Mach.	Savannah
D090 Carolina Cat	Savannah
D39A Stowers Rental	Savannah
D390 Stowers Mach	Savannah
D420 Thompson Mach	Savannah
D430 Thompson Tractor	Savannah
D480 Whayne Supply	Savannah
D500 Pipeline Mach	Savannah
D241 Louisiana Mach	Galveston
E140 Holt Cat	Galveston
E30A Mustang Rents	Galveston
E300 Mustang Cat	Galveston
E450 Warren Cat	Galveston
D31A J.A.Riggs rental	Galveston
D310 J.A.Riggs	Galveston
D440 Puckett Mach	Galveston
E100 Dean Mach	Galveston
E130 Foley Eq	Galveston
E330 Nebraska Mach	Galveston

Dealers listed above must include following on orders:

- Order blade not installed (NI)
- Select 0P7137 PACK, BLADE INSTALLATION AT PORT

Requires: 0P4801 ROLL ON- ROLL OFF

or

- Select 0P3234 PACK, BLADE. Required when ordering machine and blade not installed until at dealership.

Requires: 0P4801 ROLL ON- ROLL OFF

Dealers using ports not listed above cannot use 0P7137.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
PACKING (CONT.)				
<i>Ripper Packing</i>				
	0P-4824	BUNDLED, RIPPER	2	\$72 NET

**D4K TRACK TYPE TRACTOR
SAGAMI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

Standard Equipment:

ELECTRICAL

Alternator, 120 Amp, heavy duty brushless
Alarm, backup
Horn, electric
Batteries, heavy duty, maintenance free,
750 CCA.
Diagnostic connector
Starter electric 12V

OPERATOR ENVIRONMENT

ROPS/FOPS Canopy
Seat, air suspended, cloth or vinyl
Seatbelt, retractable 3" (76mm)
Foot pads, dash
Electronic Monitoring System
with gauge for:
engine coolant temperature,
hydraulic oil temperature and
fuel level.
Travel speed limiter, electronic
Engine RPM and gear display
Hour meter, electronic
Engine air cleaner service indicator,
electronic
Water-in-fuel indicator, electronic
Throttle switch, rotary
Controls, seat mounted, fore/aft
adjustment
Armrests, adjustable
Mirror, rearview, inside
Single pedal combining deceleration and
braking functions
Independent forward/reverse speed
settings
Powerport, 12 volt
Coat hook
Storage compartment
Cup holder
Floor mat, rubber, heavy duty

POWERTRAIN

Caterpillar C4.4 ACERT diesel engine
turbocharged
Aluminum bar plate cooling system
(radiator, powertrain)
Air cleaner with precleaner, automatic
dust ejection and under-hood intake
Dual path, closed-loop, hydrostatic
transmission
Fuel priming pump
Fuel/water separator
Muffler, under hood

UNDERCARRIAGE

Salt undercarriage (43 - section)

7 roller track frame
Track rollers, lifetime lubricated
Carrier rollers
Track adjusters, hydraulic
Guards, Front/Rear guiding

OTHER STANDARD EQUIPMENT

C - Frame, variable pitch link,
hydraulic cylinders and lines
Engine enclosures
Front pull device
Rigid drawbar
Ecology drains (engine, powertrain and
implement oil, and engine coolant)
Scheduled oil sampling ports (engine,
powertrain implement oil)
Vandalism protection
Heavy duty crankcase guard

HYDRAULICS

3 valve
Load sensing hydraulics
Single lever, three function control
Hydraulic pump and oil

ANTIFREEZE

Extended life coolant (-37C)

D4K TRACK TYPE TRACTOR
SAGAMI, JAPAN**Ship Weight**
lbs**LIST PRICE**
AT PO ENTRY

NOTE: If you choose General Arrangement, you must select one
in each category of MANDATORY ATTACHMENTS.

Additional selections from OPTIONAL ATTACHMENTS.

General Arrangements:

0P-6102	D4K MISC MATERIAL 0	NC
	Use this number as a top level reference number when ordering miscellaneous material without machine.	
	REQUIRES: Packing	

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

IF NO REFERENCE NUMBER IS LISTED, LANE 1 CONFIGURATION IS NOT
AVAILABLE

Easy Order Configurations (EOC)

NOTE: Only Optional Pin-On attachments can be added to EOC order.

EOC order must include selections from :

- * Service Instructions
- * Blades

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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NOTE

MUST SELECT ONE IN EACH CATEGORY OF MANDATORY ATTACHMENTS.

ELECTRICAL**LIGHTS**

Select One

L	269-7696	LIGHTS, 4 4 Includes 4 halogen lights, 2 front, 2 rear.		\$379
L	269-7695	LIGHTS, 6 7 Includes 6 halogen lights, 4 front, 2 rear.		\$660

GUARDS**RADIATOR GRILL**

Select One

P	244-7436	GRILL, RADIATOR, STANDARD 82		NC
P	244-7437	GRILL, RADIATOR, HD 122		\$650

REAR GUARD

Select One

L	312-1035	GUARD, REAR, OMISSION 0		NC
L	311-8644	GUARD, REAR 256 Steel guard protecting rear of machine. Recommended for severe applications.		\$1,540

OPERATOR ENVIRONMENT**OPERATOR STATION**

Select One

L	282-4897	CANOPY, ROPS, HEATER 0 CANNOT BE USED WITH: Cloth Seat EEC Dealers		NC
L	282-4898	CAB, ROPS 519 Includes Air Conditioner. CANNOT BE USED WITH: EEC Dealers		\$13,800
L	244-7475	CAB, ROPS 519 Includes Air Conditioner. FOR USE WITH: EEC Dealers		\$14,070
L	282-4899	CAB, ROPS, LOGGING 724 360 degree guarding protection. INCLUDES: 250-1699 Screen, Side, 272-9780 Screen, Rear, Cab, polycarbonate front and door windows, and Air Conditioner. CANNOT BE USED WITH: EEC Dealers		\$16,970

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
OPERATOR ENVIRONMENT (CONT.)				
SEAT				
Select One				
P	255-4250	SEAT, VINYL, AIR SUSPENSION	0	NC
P	255-4242	SEAT, VINYL, AIR SUSP, HEATED	1	\$695
P	255-4251	SEAT, CLOTH, AIR SUSPENSION	0	NC
P	255-4252	SEAT, CLOTH, AIR SUSP, HEATED FOR USE WITH: Cab	1	\$695
SOUND SUPPRESSION				
Select One				
L	244-7479	SOUND SUPPRESSION,OMISSION,STD	0	NC
L	244-7491	SOUND SUPPRESSION CANNOT BE USED IN: EEC	13	\$3,750
POWERTRAIN				
POWERTRAIN				
Select One				
L	291-5095	DRIVE, STANDARD	0	NC
L	291-5205	DRIVE, AUXILIARY	70	\$426
L	271-9180	INSTALLATION ARRANGEMENT,WINCH Includes 291-5205 Drive, Auxiliary REQUIRES: 244-7517 Mounting, Winch CANNOT BE USED WITH: Ripper & Drawbar 264-4551 Hydraulics, 4 valve	200	\$4,090
UNDERCARRIAGE				
UNDERCARRIAGE				
Select One				
L	244-7394	UNDERCARRIAGE, SYSTEMONE Includes Center tread idler.	165	\$6,630
TRACK PAIRS				
Select One				
L	286-4304	TRACK, 18", MS, SALT	0	NC
L	286-4309	TRACK, 25", MS, SALT, LGP FOR USE WITH: Undercarriage, SALT LGP Tractor	0	NC
L	286-4314	TRACK, 18", MS, SYSTEMONE	0	NC
L	286-4319	TRACK, 25", MS, SYSTEMONE, LGP FOR USE WITH: Undercarriage, SystemOne LGP Tractor	0	NC

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS**REAR ATTACHMENT**

Select One

L	244-7433	DRAWBAR, STANDARD 0		NC
		Drawbar extends 5 inches (127 mm).		
L	244-7434	DRAWBAR, TOWING 18		\$499
		Drawbar extends 9.5 inches (241 mm).		
L	262-4407	RIPPER 1,349		\$10,640
			1,349	\$10,490 NI
		FOR USE WITH: 264-4551 Hydraulics 4 valve		
L	244-7517	MOUNTING, WINCH 245		\$1,165
		REQUIRED BY: 271-9180 Installation Arrangement, Winch		

COUNTERWEIGHT

Select One

P	244-7503	COUNTERWEIGHT, OMISSION, STD 0		NC
P	244-7516	COUNTERWEIGHT, FRONT 631		\$920
		662 lbs.(300 kg). For use with Ripper, Winch.		

MACHINE CONTROL AND GUIDANCE**ACCUGRADE INSTALLATION****ACCUGRADE GRADE CONTROL SYSTEM ORDERING**

- (1) Ordering INSTALLATION, ACCUGRADE READY (ARO) allows the machine to be equipped with an AccuGrade GNSS (GPS and GLONASS satellite constellations), Laser or UTS Grade Control System Electronics Kit.
- (2) An AccuGrade Electronics Kit (GNSS, Laser, or UTS) must be ordered separately and additional to the machine.
- (3) Site infrastructure is also necessary to operate the AccuGrade system. For example, GNSS systems require a GNSS base station. Laser systems require a laser transmitter. UTS requires a Universal Total Station.

Please consult the ACCUTTT1 price list for ordering instructions for electronics kits, AccuGrade SEA and site infrastructure.

Select One

L	296-5756	INSTALLATION, ACCUGRADE READY 35		\$5,640
		The machine is AccuGrade ready if this reference is ordered.		
		Includes blade joystick with 3 buttons, and all the items necessary for AccuGrade installation.		
		FOR USE WITH: Blade, AccuGrade Cab		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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MACHINE CONTROL AND GUIDANCE (CONT.)***ACCUGRADE INSTALLATION (Cont.)***

L	296-5755	INSTALLATION, ACCUGRADE READY 47 The machine is AccuGrade ready if this reference is ordered. Includes blade joystick with 3 buttons, and all the items necessary for AccuGrade installation. FOR USE WITH: Blade, AccuGrade Canopy		\$5,640
L	296-5752	CONTROL, BLADE, NON ACCUGRADE 0 The machine is NOT AccuGrade ready if this reference is ordered. Includes standard blade joystick with one button. FOR USE WITH: Blade, Non Accugrade Cab		NC
L	296-5751	CONTROL, BLADE, NON ACCUGRADE 0 The machine is NOT AccuGrade ready if this reference is ordered. Includes standard blade joystick with one button. FOR USE WITH: Blade, Non Accugrade Canopy		NC

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
HYDRAULICS				
<i>HYDRAULICS</i>				
Select One				
L	264-4550	HYDRAULICS, 3 VALVE, STANDARD	0	NC
		CANNOT BE USED WITH: Ripper		
L	264-4551	HYDRAULICS, 4 VALVE	40	\$945
		REQUIRED BY : Ripper		
		CANNOT BE USED WITH: 271-9180 Installation Arrangement, Winch		
L	264-4552	HYDRAULICS, 4 VALVE, WINCH	40	\$945
		Provides 4 valve hyd. capability when ordering installation arrangement, winch.		
		FOR USE WITH: 271-9180 Installation Arrangement, Winch		
		CANNOT BE USED WITH: 291-5095 Drive, Standard 291-5205 Drive, Auxiliary		

SERVICE INSTRUCTIONS***DECAL PACKAGE***

Select One

P	244-7508	INSTRUCTIONS, ANSI	0	NC
		FOR USE WITH: US Dealers		

OPERATION AND MAINTENANCE MANUAL

Select One

0P-3380	INSTRUCTIONS, ENGLISH	0	NC
0P-3389	INSTRUCTIONS, FRENCH	0	NC
0P-3404	INSTRUCTIONS, SPANISH	0	NC

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
ELECTRICAL				
MACHINE SECURITY				
L	245-6028	SECURITY SYSTEM, MACHINE	2	\$890
PRODUCT LINK COMMUNICATIONS				
PRODUCT LINK				
Select One				
L	249-9029	PRODUCT LINK, PL 321	10	\$2,169
		INCLUDES: 249-9068 Product Link, PL 121		
L	249-9068	PRODUCT LINK, PL 121	6	\$1,269
GUARDS				
SWEEPS				
P	244-7467	SWEEPS, FRONT	291	\$2,235
P	244-7468	SWEEP, REAR	123	\$1,020
		Protects rear top portion of cab.		
		REQUIRES: Sweeps, Front		
GUARDS				
P	255-4276	SCREEN, FRONT & DOORS, CANOPY	326	\$2,710
		REQUIRES: 250-1699 Screen, Side		
		FOR USE WITH: Canopy		
P	250-1699	SCREEN, SIDE	267	\$1,435
		INCLUDED IN: Cab, ROPS, Logging		
P	272-9770	SCREEN, REAR, CANOPY	86	\$1,095
		FOR USE WITH: Canopy		
P	272-9780	SCREEN, REAR, CAB	95	\$1,215
		FOR USE WITH: Cab, ROPS		
		INCLUDED IN: Cab, ROPS, Logging		
TRACK ROLLER GUARD				
Select One				
P	282-3684	GUARD, TRACK ROLLER, FULL, S1	159	\$1,250
		FOR USE WITH: Undercarriage, SystemOne		
P	244-7524	GUARD, TRACK ROLLER, FULL, SALT	163	\$1,250
		FOR USE WITH: Undercarriage, SALT		
P	282-3664	GUARD, TRK GUIDING, CENTER, S1	53	\$790
		FOR USE WITH: Undercarriage, SystemOne		
P	282-3674	GUARD, TRK GUIDING, CENTER, SALT	51	\$790
		FOR USE WITH: Undercarriage, SALT		
OPERATOR ENVIRONMENT				
RADIO				
P	248-4152	RADIO, AM/FM CD PLAYER	4	\$505
		FOR USE WITH: Cab		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS**STARTING AIDS**

L	253-5391	HEATER, ENGINE COOLANT (120V)	3	\$206
P	245-6026	STARTING AID, ETHER	5	\$348

BULLDOZERS**BLADES**

Select One

P	255-1425	BLADE, D4K XL	1,415 0	\$3,890 \$3,890 NI
		2.59 cyd (1.98 cum). 109.5 inches (2782 mm) width variable pitch, power, angle tilt blade.		
P	255-2378	BLADE, D4K XL, ACCUGRADE	1,495 0	\$4,180 \$4,180 NI
		2.59 cyd (1.98 cum). 109.5 inches (2782 mm) width variable pitch, power, angle tilt blade. Includes Mounting brackets for receivers. FOR USE WITH: Installation, AccuGrade Ready		
P	255-1413	BLADE, D4K LGP	1,460 0	\$4,425 \$4,425 NI
		2.42 cyd (1.85 cum). 124 inches (3149 mm) width variable pitch, power, angle tilt blade.		
P	255-2375	BLADE, D4K LGP, ACCUGRADE	1,540 0	\$4,645 \$4,645 NI
		2.42 cyd (1.85 cum). 124 inches (3149 mm) width variable pitch, power, angle tilt blade. Includes Mounting brackets for receivers. FOR USE WITH: Installation, AccuGrade Ready		
P	312-8350	BLADE, INTERMEDIATE	1,475 1,475	\$3,595 \$3,595 NI
		1.86 cyd (1.42 cum). 115 inches (2921 mm) width variable pitch, power, angle tilt blade.		
P	312-8360	BLADE, INTERMEDIATE, ACCUGRADE	1,554 1,554	\$3,840 \$3,840 NI
		1.86 cyd (1.42 cum). 115 inches (2921 mm) width variable pitch, power, angle tilt blade. FOR USE WITH: Installation, AccuGrade Ready		

ANTIFREEZE

NOTE: Standard machine protection includes Extended Life Coolant protection to -37C (-34F).

0P-6123	ANTIFREEZE, -50C (-58F)	0	\$211 NET
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
PACKING				
<i>Packing for machine</i>				
	0P-4801	ROLL ON-ROLL OFF	2	\$67 NET
<i>Bulldozer Packing</i>				
	0P-3234	PACK, BLADE Required: When ordering machine and blade shipped not installed. REQUIRES: 0P-4801 Roll On-Roll Off	0	\$-500 NET
	0P-7133	PACK, BLADE FOR MISC ORDER Required: When ordering only blade, no machine.	0	\$309 NET
<i>Ripper Packing</i>				
	0P-4824	BUNDLED, RIPPER	2	\$72 NET

FIELD INSTALLED ATTACHMENTS**WINCH & FAIRLEAD**

NOTE: Available through Miscellaneous Orders for NACD and LACD using top level reference number 0P-0673. CMOPS orders will be transferred over the bridge into ANTARES.
Available through Parts Distribution System for EAME and APD.

See the WT-TTT price list to place order.

256-3738 WINCH, HYDROSTATIC
REQUIRES: Installation Arrangement, Winch and Rear Screen.

187-1710 FAIRLEAD, 3 ROLLERS

187-1713 KIT, CONVERSION, 4TH ROLLER
REQUIRES: Fairlead, 3 Rollers

NOTE: Available from Parts Distribution.

308-2189 STACK, STAINLESS STEEL EXHAUST
311-8076 CLAMP

CUSTOM PRODUCTS

NOTE: UNLESS OTHERWISE NOTED, ONE SELECTION FROM EACH CATEGORY OF THE MANDATORY ATTACHMENTS SECTION IS REQUIRED WITH CUSTOM PRODUCTS.

USE	REF NO.	CUSTOM PRODUCTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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CUSTOM PRODUCTS (CONT.)***TWO WAY DOZER TRACTOR ARRANGEMENT***

NOTE: CONTACT BCP-STTT PRODUCT GROUP FOR AVAILABILITY AND PRICE
Provides machine modifications for shiphold applications

C	354-0376	INSTALLATION, TWO WAY DOZER 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. FOR USE WITH: D4K XL, LGP INCLUDES: Hydraulic lines, control valve, rear guard with lifting eyes		\$15,910
C	316-1515	BLADE, TWO WAY DOZER 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. FOR USE WITH: D4K XL INCLUDES: Lifting eyes REQUIRES: 354-0376 Installation, Two Way Dozer		\$52,540
C	324-4561	BLADE, TWO WAY DOZER, LGP 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. FOR USE WITH: D4K LGP INCLUDES: Lifting eyes REQUIRES: 354-0376 Installation, Two Way Dozer		\$55,940
C	321-3934	TRACK, 18" MS, SALT, CENTER PUNCH 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. REQUIRES: 244-7449 Undercarriage, SALT		\$1,505
C	319-9514	TRACK, 25", SELF CLEANING, SALT 440 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. REQUIRES: 244-7449 Undercarriage, SALT FOR USE WITH: D4K LGP		\$3,200
C	315-1998	SEGMENT, SPROCKET, NOTCHED 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. REQUIRES: 244-7449 Undercarriage, SALT REQUIRED QTY: 2		\$660
C	316-9414	TANK, FUEL SUPPLEMENTAL 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. INCLUDES: Additional 10 gal(40 liter) capacity and fuel gage		\$3,030
C	319-2759	GUARD, ALTERNATOR 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.		\$490
C	362-6281	ELEC CONNECTER PROTECT(COMMON) 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.		\$1,200
C	362-6282	ELEC CONNECTER PROTECT(CAB) 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. FOR USE WITH: 282-4898 CAB, ROPS		\$660
C	362-6283	ELEC CONNECTER PROTECT(OROPS) 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. FOR USE WITH: 282-4897 CANOPY, ROPS		\$660
C	362-6285	ELEC CONNECTER PROTECT(LIGHT) 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. FOR USE WITH: 269-7696 Lights, 4		NC

**D4K2 TRACK TYPE TRACTOR
SAGAMI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

Standard Equipment:

POWERTRAIN

Caterpillar C4.4 ACERT diesel engine
turbocharged, EPA Tier 4 Interim and
EU Stage IIIB Certified Engine with
Aftertreatment
Aftercooler, Air to Air (ATAAC)
Aluminum bar plate cooling system
(radiator, powertrain)
Air cleaner with precleaner, automatic
dust ejection and under-hood intake
Dual path, closed-loop, hydrostatic
transmission
Electric Fuel priming pump
Fuel/water separator
Traction Control

UNDERCARRIAGE

Salt undercarriage (43 - section)
7 roller track frame
Track rollers, lifetime lubricated
Carrier rollers
Track adjusters, hydraulic
Guards, Front/Rear guiding

HYDRAULICS

3 valve
Load sensing hydraulics
Single lever, three function control
Hydraulic pump and oil
Stable Blade control

ELECTRICAL

Alternator, 120 Amp, heavy duty brushless
Alarm, backup
Horn, electric
Batteries, heavy duty, maintenance free,
750 CCA.
Diagnostic connector
Starter electric 12V

OPERATOR ENVIRONMENT

ROPS/FOPS Canopy
Seat, air suspended, cloth or vinyl
Seatbelt, retractable 3" (76mm)
Foot pads, dash
Electronic Monitoring System
with gauge for:
engine coolant temperature,
hydraulic oil temperature and
fuel level.
Travel speed limiter, electronic
Engine RPM and gear display
Hour meter, electronic
Engine air cleaner service indicator,
electronic

Water-in-fuel indicator, electronic
Throttle switch, rotary
Eco mode
Controls, seat mounted, fore/aft
adjustment
Armrests, adjustable
Mirror, rearview, inside
Single pedal combining deceleration and
braking functions
Independent forward/reverse speed
settings
Powerport, 12 volt
Coat hook
Storage compartment
Cup holder
Floor mat, rubber, heavy duty

FLUIDS

Antifreeze, Extended life coolant (-37C)

OTHER STANDARD EQUIPMENT

C - Frame, variable pitch link,
hydraulic cylinders and lines
Engine enclosures
Front pull device
Rigid drawbar
Ecology drains (engine, powertrain and
implement oil, and engine coolant)
Scheduled oil sampling ports (engine,
powertrain implement oil)
Vandalism protection
Heavy duty crankcase guard
Product Link Ready

D4K2 TRACK TYPE TRACTOR SAGAMI, JAPAN	Ship Weight lbs	LIST PRICE AT PO ENTRY
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ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

IF NO REFERENCE NUMBER IS LISTED, LANE 1 CONFIGURATION IS NOT AVAILABLE

D4K2 TRACK TYPE TRACTOR
SAGAMI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

LANE 2/LANE 3 FACTORY ARRANGEMENTS

IF NO REFERENCE NUMBER IS LISTED, LANE 2/LANE 3 CONFIGURATION IS NOT AVAILABLE

347-2555	D4K2 XL TRACTOR .....16,647 61 in.(1550 mm) gauge	\$122,570
347-2556	D4K2 LGP TRACTOR .....17,207 68 in.(1725 mm) gauge	\$129,630
0P-7142	D4K2 MISC MATERIAL 0 Use this number as a top level reference number when ordering miscellaneous material without machine. REQUIRES: Packing	NC

NOTE: Order must include selections from MANDATORY sections
NOTE: Order can include additional LANE 2/3 OPTIONAL attachments
and Lane 3 Only attachments

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION**(must choose one)**

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9002 LANE 2 ORDER 0 **NC**
Cannot be ordered with items listed as LANE 3 ONLY.

0P-9003 LANE 3 ORDER 0 **NC**
If you require a package or stand alone attachment listed as Lane 3 select this option.

POWERTRAIN**ENGINE INSTALLATION**

Select One

L 342-9335 ENGINE, EPA 4I, EU IIIB, MLIT 4 0 **NC**

POWERTRAIN

Select One

L 347-2611 DRIVE, STANDARD 0 **NC**
CANNOT BE USED WITH: 347-2641 Hydraulics, 4 Valve, Winch

L 347-2616 DRIVE, AUXILIARY 31 **\$443**
FOR USE IN LANE 3 ONLY
CANNOT BE USED WITH: 347-2641 Hydraulics, 4 Valve, Winch

L 347-2621 INSTALLATION ARRANGEMENT, WINCH 178 **\$4,250**
FOR USE IN LANE 3 ONLY
Includes 347-2616 Drive, Auxiliary
REQUIRES: 244-7517 Mounting, Winch
FOR USE WITH: XL Tractor or LGP Tractor
CANNOT BE USED WITH: Ripper & Drawbar
347-2638 Hydraulics, 4 valve

UNDERCARRIAGE**UNDERCARRIAGE**

Select One

L 347-2724 UNDERCARRIAGE, SALT 0 **NC**
CANNOT BE USED WITH: EEC Dealers
347-2663 Sound Suppression, EEC

L 347-2721 UNDERCARRIAGE, SYSTEMONE 128 **\$6,890**
Includes Center tread idler.

TRACK PAIRS

Select One

L 286-4304 TRACK, 18", MS, SALT 0 **NC**
FOR USE WITH: Undercarriage, SALT

L 286-4309 TRACK, 25", MS, SALT, LGP 0 **NC**
FOR USE WITH: Undercarriage, SALT
LGP Tractor

L 286-4314 TRACK, 18", MS, SYSTEMONE 0 **NC**
FOR USE WITH: Undercarriage, SystemOne

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
UNDERCARRIAGE (CONT.)				
TRACK PAIRS (Cont.)				
L	286-4319	TRACK, 25", MS, SYSTEMONE, LGP 0 FOR USE WITH: Undercarriage, SystemOne LGP Tractor		NC
L	368-0114	TRACK, 16", MS, SYSTEMONE 0 FOR USE WITH: Undercarriage, SystemOne		NC
HYDRAULICS				
HYDRAULICS Select One				
L	347-2629	HYDRAULICS, 3 VALVE, STANDARD 0 CANNOT BE USED WITH: Ripper		NC
L	347-2638	HYDRAULICS, 4 VALVE 35 REQUIRED BY : Ripper CANNOT BE USED WITH: 347-2621 Installation Arrangement, Winch		\$1,000
L	347-2641	HYDRAULICS, 4 VALVE, WINCH 35 FOR USE IN LANE 3 ONLY Provides 4 valve hyd. capability when ordering installation arrangement, winch. FOR USE WITH: 347-2621 Installation Arrangement, Winch CANNOT BE USED WITH: 347-2611 Drive, Standard 347-2616 Drive, Auxiliary		\$1,000
ELECTRICAL				
LIGHTS Select One				
L	343-1731	LIGHTS, 4 0 Includes 4 halogen lights, 2 front, 2 rear.		NC
L	343-1732	LIGHTS, 6 2 Includes 6 halogen lights, 4 front, 2 rear.		\$289
OPERATOR ENVIRONMENT				
OPERATOR STATION Select One				
L	347-2648	CANOPY, ROPS, HEATER 0 CANNOT BE USED WITH: Cloth Seat EEC Dealers		NC
L	347-2650	CAB, ROPS 477 Includes Air Conditioner.		\$14,330
L	347-2652	CAB, ROPS, POLYCARBONATE 477 FOR USE IN LANE 3 ONLY INCLUDES: polycarbonate front and door windows, and Air Conditioner. CANNOT BE USED WITH: EEC Dealers		\$14,730
SEAT Select One				
P	347-2656	SEAT, VINYL 0		NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**SEAT (Cont.)**

P	347-2657	SEAT,VINYL, HEATED SEAT&CNTRL 1 Provides heated seat and heated joystick control handles		\$1,035
P	347-2658	SEAT, CLOTH 0 FOR USE WITH: Cab		NC
P	347-2659	SEAT,CLOTH, HEATED SEAT&CNTRL 1 Provides heated seat and heated joystick control handles FOR USE WITH: Cab		\$1,035
P	347-2660	SEAT, CLOTH, HEATED,VENTILATED 1 FOR USE IN LANE 3 ONLY Provides heated seat, heated joystick control handles and ventilated seat FOR USE WITH: Cab		\$1,595

SOUND SUPPRESSION

Select One

L	347-2661	SOUND SUPPRESSION, OMISSION 0		NC
L	347-2672	SOUND SUPPRESSION 18 FOR USE IN LANE 3 ONLY CANNOT BE USED IN: EEC		\$3,935

TECHNOLOGY PRODUCTS**ACCUGRADE INSTALLATION FOR MACHINE CONTROL AND GUIDANCE SYSTEM****ACCUGRADE GRADE CONTROL SYSTEM ORDERING**

- (1)Ordering INSTALLATION, ACCUGRADE READY (ARO) allows the machine to be equipped with an AccuGrade GNSS (GPS and GLONASS satellite constellations), Laser or UTS Grade Control System Electronics Kit.
- (2)An AccuGrade Electronics Kit (GNSS, Laser, or UTS) must be ordered separately and additional to the machine.
- (3)Site infrastructure is also necessary to operate the AccuGrade system. For example, GNSS systems require a GNSS base station. Laser systems require a laser transmitter. UTS requires a Universal Total Station.

Please consult the ACCUTTT1 price list for ordering instructions for electronics kits and site infrastructure.

Select One

L	347-2693	INSTALLATION,ACCUGRADE READY 29 The machine is AccuGrade ready if this reference is ordered. Includes blade joystick with Mechanical pitch link, and all items necessary for AccuGrade installation. FOR USE WITH: Blade, AccuGrade		\$5,850
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TECHNOLOGY PRODUCTS (CONT.)**ACCUGRADE INSTALLATION FOR MACHINE CONTROL AND GUIDANCE SYSTEM (Cont.)**

L	347-2695	INSTALLATION, ACCUGRADE, P PITCH 55 The machine is AccuGrade ready if this reference is ordered. Includes blade joystick with Power Pitch cylinder ,cylinder lock and all items necessary for AccuGrade installation. FOR USE WITH: Blade, AccuGrade		\$8,840
L	347-2691	CONTROL, BLADE, MECHANICAL PITCH 0 The machine is NOT AccuGrade ready if this reference is ordered. Includes standard blade joystick with Mechanical pitch link. FOR USE WITH: Blade, Non Accugrade		NC
L	347-2692	CONTROL, BLADE, POWER PITCH 55 The machine is NOT AccuGrade ready if this reference is ordered. Includes standard blade joystick with Power Pitch cylinder. FOR USE WITH: Blade, Non Accugrade		\$3,040

GUARDS**RADIATOR GRILL**

Select One

P	347-2689	GRILL, RADIATOR, STANDARD 0		NC
P	347-2690	GRILL, RADIATOR, HD 84		\$670

REAR GUARD

Select One

L	347-2745	GUARD GP, REAR OMISSION 0		NC
L	347-2746	GUARD GP, REAR 253 FOR USE IN LANE 3 ONLY Steel guard protecting rear of machine. Recommended for severe applications.		\$1,580

OTHER ATTACHMENTS**REAR ATTACHMENT**

Select One

L	244-7433	DRAWBAR, STANDARD 0 Drawbar extends 5 inches (127 mm).		NC
L	244-7434	DRAWBAR, TOWING 18 Drawbar extends 9.5 inches (241 mm).		\$499
L	262-4407	RIPPER 1,349 1,349		\$10,640 \$10,490 NI
L	244-7517	FOR USE WITH: 347-2639 Hydraulics 4 valve MOUNTING, WINCH 245 FOR USE IN LANE 3 ONLY REQUIRED BY: 347-2622 Installation Arrangement, Winch 347-2624 Installation Arrangement, Winch		\$1,165

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS (CONT.)**COUNTERWEIGHT**

Select One

P	244-7503	COUNTERWEIGHT, OMISSION, STD	0	NC
P	244-7516	COUNTERWEIGHT, FRONT	631	\$920
		662 lbs.(300 kg). For use with Ripper, Winch.		

INSTRUCTIONS**Decal Package**

Select One

P	347-2601	INSTRUCTIONS, ANSI	0	NC
		FOR USE WITH: US Dealers		

SERVICE INSTRUCTIONS

Select One

	0P-3380	INSTRUCTIONS, ENGLISH	0	NC
	0P-3389	INSTRUCTIONS, FRENCH	0	NC
	0P-3404	INSTRUCTIONS, SPANISH	0	NC

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
ELECTRICAL				
MACHINE SECURITY - Lane 3 ONLY				
L	343-1745	SECURITY SYSTEM, MACHINE FOR USE IN LANE 3 ONLY	2	\$920
OPERATOR ENVIRONMENT				
RADIO				
P	248-4152	RADIO, AM/FM CD PLAYER FOR USE WITH: Cab	4	\$505
PRODUCT LINK - Lane 3 Only				
Product Link is an on-board machine system that gathers and transmits data such as machine location, hours and health. Data from the Product Link is displayed in Equipment Manager on the the Dealer Storefront internet website. Contact your dealership's Equipment Manager Administrator for Equipment Manager subscription prices.				
L	343-1749	PRODUCT LINK, PL321 FOR USE IN LANE 3 ONLY	10	\$2,169
L	343-1748	PRODUCT LINK, PL 121 FOR USE IN LANE 3 ONLY	6	\$1,269
L	343-1751	PRODUCT LINK, PL522 FOR USE IN LANE 3 ONLY	10	\$1,476
L	394-1869	PRODUCT LINK, PL421 FOR USE IN LANE 3 ONLY PROVIDES HOURS AND LOCATION ON CELLULAR NETWORK.	0	\$669
GUARDS				
SWEEPS				
P	244-7467	SWEEPS, FRONT	291	\$2,235
P	244-7468	SWEEP, REAR Protects rear top portion of cab. REQUIRES: Sweeps, Front	123	\$1,020
GUARDS				
P	343-3525	SCREEN, FRONT & DOORS, CANOPY FOR USE IN LANE 3 ONLY REQUIRES: 250-1699 Screen, Side and 272-9770 Screen, Rear FOR USE WITH: Canopy	172	\$2,875
P	250-1699	SCREEN, SIDE FOR USE IN LANE 3 ONLY FOR USE WITH: Canopy and Cab, ROPS	267	\$1,435
P	272-9770	SCREEN, REAR, CANOPY FOR USE WITH: Canopy	86	\$1,095
P	272-9780	SCREEN, REAR, CAB FOR USE WITH: Cab, ROPS	95	\$1,215

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
GUARDS (CONT.)				
TRACK ROLLER GUARD				
Select One				
P	282-3684	GUARD, TRACK ROLLER, FULL, S1 159 FOR USE IN LANE 3 ONLY FOR USE WITH: Undercarriage, SystemOne		\$1,250
P	244-7524	GUARD, TRACK ROLLER, FULL, SALT 163 FOR USE IN LANE 3 ONLY FOR USE WITH: Undercarriage, SALT		\$1,250
P	282-3664	GUARD, TRK GUIDING, CENTER, S1 53 FOR USE WITH: Undercarriage, SystemOne		\$790
P	282-3674	GUARD, TRK GUIDING, CENTER, SALT 51 FOR USE IN LANE 3 ONLY FOR USE WITH: Undercarriage, SALT		\$790
OTHER ATTACHMENTS				
STARTING AIDS				
L	347-2714	HEATER, ENGINE COOLANT (120V) 3		\$212
P	347-2715	STARTING AID, ETHER 0		\$359
PARTS BOOK				
P	347-2751	PARTS BOOK, PAPER 0		\$51 NET
BLADES				
BLADES				
Select One				
P	347-2699	BLADE, D4K XL 1,395 2.59 cyd (1.98 cum). 109.5 inches (2782 mm) width variable pitch, power, angle tilt blade.	1,395	\$4,040 \$4,040 NI
P	347-2705	BLADE, D4K XL, ACCUGRADE 1,474 2.59 cyd (1.98 cum). 109.5 inches (2782 mm) width variable pitch, power, angle tilt blade. Includes Mounting brackets for receivers. FOR USE WITH: Installation, AccuGrade Ready	1,474	\$4,350 \$4,350 NI
P	347-2700	BLADE, D4K LGP 1,443 2.42 cyd (1.85 cum). 124 inches (3149 mm) width variable pitch, power, angle tilt blade.	1,443	\$4,600 \$4,600 NI
P	347-2706	BLADE, D4K LGP, ACCUGRADE 1,522 2.42 cyd (1.85 cum). 124 inches (3149 mm) width variable pitch, power, angle tilt blade. Includes Mounting brackets for receivers. FOR USE WITH: Installation, AccuGrade Ready	1,522	\$4,830 \$4,830 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
BLADES (CONT.)				
<i>BLADES (Cont.)</i>				
P	347-2711	BLADE, INTERMEDIATE	1,291	\$3,735
		FOR USE IN LANE 3 ONLY	1,291	\$3,735 NI
		1.86 cyd (1.42 cum).		
		115 inches (2921 mm) width variable pitch, power, angle tilt blade.		
P	347-2712	BLADE, INTERMEDIATE, ACCUGRADE	1,368	\$3,985
		FOR USE IN LANE 3 ONLY	1,368	\$3,985 NI
		1.86 cyd (1.42 cum).		
		115 inches (2921 mm) width variable pitch, power, angle tilt blade.		
		Includes Mounting brackets for receivers.		
		FOR USE WITH: Installation, AccuGrade Ready		
P	347-2706	BLADE, D4K LGP, ACCUGRADE	1,522	\$4,830
		2.42 cyd (1.85 cum).	1,522	\$4,830 NI
		124 inches (3149 mm) width variable pitch, power, angle tilt blade.		
		Includes Mounting brackets for receivers.		
		FOR USE WITH: Installation, AccuGrade Ready		

FLUIDS***ANTIFREEZE***

NOTE: Standard machine protection includes Extended Life Coolant protection to -37C (-34F).

0P-6123	ANTIFREEZE, -50C (-58F)	0	\$211 NET
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CUSTOM PRODUCTS***MANDATORY ATTACHMENTS FOR FIRE TRACTOR***

NOTE: UNLESS OTHERWISE NOTED BELOW, ONE SELECTION FROM EACH CATEGORY OF THE MANDATORY ATTACHMENTS SECTION IS REQUIRED WITH CUSTOM PRODUCTS.
All attachments requires 375-8999 Fire Tractor
or 375-9000 Fire Tractor.

FIRE TRACTOR ARRANGEMENTS

C	375-8999	FIRE TRACTOR, XL	0	\$13,420
		CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.		
		Includes: Engine derates disabled, engine enclosure door LH hinged,		
		RH fastpins, engine mounted steel fuel lines, fire sleeve for engine		
		harness, fuel lines, floorplate in cab quick release, Fuel shut off		
		in cab, seat belt warning light, Speed FWD/REV 6.2 mph, Fuel tank steel		
		, track frame tie downs, lights 3 independent circuits w/ switches.		
		REQUIRES: 347-2556 D4K2 XL Tractor		
		347-2745 Guard, Rear Omission		
		CANNOT BE USED WITH: 347-2695 Installation, AccuGrade, P. Pitch		
		347-2692 Control, Blade, Power Pitch		

USE	REF NO.	CUSTOM PRODUCTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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CUSTOM PRODUCTS (CONT.)***FIRE TRACTOR ARRANGEMENTS (Cont.)***

C	375-9000	FIRE TRACTOR, LGP 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Includes: Engine derates disabled, engine enclosure door LH hinged, RH fastpins, engine mounted steel fuel lines, fire sleeve for engine harness, fuel lines, floorplate in cab quick release, Fuel shut off in cab, seat belt warning light, Speed FWD/REV 6.2 mph, Fuel tank steel , track frame tie downs, lights 3 independent circuits w/ switches. REQUIRES: 347-2556 D4K2 LGP Tractor 347-2745 Guard, Rear Omission CANNOT BE USED WITH: 347-2695 Installation, AccuGrade, P. Pitch 347-2692 Control, Blade, Power Pitch		\$13,420
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ENGINE INSTALLATION

C	443-2222	MODIFICATION ENGINE, HIGH HP 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. REQUIRES: Fire Tractor only 375-8999 Fire Tractor or 375-9000 Fire Tractor CANNOT BE USED WITH: 342-9335 ENGINE, EPA 4I, EU IIIB, MLIT 4		\$2,220
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POWERTRAIN

C	375-9020	INSTALLATION AR, WINCH, FIREFLOW 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. FOR USE WITH: Rear Winch		\$4,315
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HYDRAULICS

C	375-9026	HYDRAULICS, 4 VALVE, FLOAT 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.		\$1,120
C	375-9028	HYDRAULICS, 4 VALVE, FLOAT, WINCH 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. REQUIRES: Rear Winch		\$1,120
C	375-9030	HYDRAULICS, 5 VALVE, FLOAT 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.		\$1,710
C	375-9034	HYDRAULICS, 5 VALVE, FLOAT, WINCH 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. REQUIRES: Rear Winch		\$1,710

OPERATOR STATION

C	375-9088	CAB, ROPS, FIREFLOW 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.		\$14,330
C	375-9090	CAB, ROPS, POLYCA, FIREFLOW 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. INCLUDES: Polycarbonate windows		\$14,730
C	375-9092	CAB, ROPS, FIREFLOW, SCREENS 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. INCLUDES: 360 degree screens		\$20,110
C	375-9094	CAB, ROPS, POLY, SCREENS, FIREFLOW 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. INCLUDES: 369 degree screens		\$20,500

USE	REF NO.	CUSTOM PRODUCTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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CUSTOM PRODUCTS (CONT.)**OPERATOR STATION (Cont.)**

C	375-9036	GRILL, RADIATOR, HD, HINGED 0		\$765
		CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.		

OPTIONAL ATTACHMENTS FOR FIRE TRACTOR

NOTE: Order as required

C	375-9040	FIRE SLEEVE, XL 0		\$6,530
		CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.		
		INCLUDES: Fire sleeve protection for hydraulic, heater, radiator lines		
		REQUIRES: 375-8999 Fire Tractor, XL		
C	375-9041	FIRE SLEEVE, LGP 0		\$6,530
		CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.		
		INCLUDES: Fire sleeve protection for hydraulic, heater, radiator lines		
		REQUIRES: 375-9000 Fire Tractor, LGP		
C	375-9073	FIRE SLEEVE, DRIVE 0		\$805
		CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.		
		INCLUDES: Fire sleeve protection for hystat drive lines		
		REQUIRES: 347-2612 Drive, Std		
C	327-8880	FIRE SLEEVE, DRIVE, WINCH 0		\$805
		CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.		
		INCLUDES: Fire sleeve protection for hystat drive lines equipped		
		w/winch.		
		REQUIRES: 375-9020 Installation Arrg, Winch, Fireplow		
C	375-9077	FIRE SLEEVE, HYDRAULICS 3VALVE 0		\$263
		CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.		
		INCLUDES: Fire Sleeve protection for hydraulics 3V		
		REQUIRES: 347-2630 Hydraulics 3V		
C	389-3741	FIRE SLEEVE, HYDRAULIC 4&5VALVE 0		\$263
		CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.		
		INCLUDES: Fire Sleeve protection for 4V & 5V hydraulics		
		REQUIRES: 4V or 5V hydraulics selection		
C	326-8180	FILTER, HEPA 0		\$750
		CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.		
		Provides cab air intake filter housing with HEPA, charcoal and		
		spark arresting filter elements.		
		REQUIRES: FIRE TRACTOR, XL, LGP		
C	322-6482	GUARD, BELLY, XL 0		\$795
		CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.		
		Extreme Duty, 12mm thick steel plate		
		FOR USE WITH: 347-2555 D4K2 XL Tractor		
C	322-6483	GUARD, BELLY, LGP 0		\$810
		CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.		
		Extreme Duty, 12mm thick steel plate		
		FOR USE WITH: 347-2556 D4K2 LGP Tractor		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FIELD INSTALLED ATTACHMENTS***WINCH & FAIRLEAD***

NOTE: Available through Miscellaneous Orders for NACD and LACD using top level reference number 0P-0673. CMOPS orders will be transferred over the bridge into ANTARES.
Available through Parts Distribution System for EAME and APD.

See the WT-TTT price list to place order.

256-3738 WINCH, HYDROSTATIC
REQUIRES: Installation Arrangement, Winch and Rear Screen.

187-1710 FAIRLEAD, 3 ROLLERS

187-1713 KIT, CONVERSION, 4TH ROLLER
REQUIRES: Fairlead, 3 Rollers

NOTE: Available from Parts Distribution.

308-2189 STACK, STAINLESS STEEL EXHAUST
311-8076 CLAMP

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PACKING*Packing for Machine*

0P-4801	ROLL ON-ROLL OFF	2	\$67 NET
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Bulldozer Packing

0P-7137	INSTALLATION OF BLADE AT PORT	0	NC
	REQUIRES: 0P-4801 ROLL ON- ROLL OFF		

0P-3234	PACK, BLADE	0	\$-500 NET
	Required: When ordering machine and blade shipped not installed.		
	REQUIRES: 0P-4801 Roll On-Roll Off		

0P-7133	PACK, BLADE FOR MISC ORDER	0	\$309 NET
	Required: When ordering only blade, no machine.		

**Dealers using following US ports must order blade not installed (NI)
and include packing items listed below:**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PACKING (CONT.)***Bulldozer Packing (Cont.)***

Dealer Name	Port name
B01C Alban Rents	Baltimore
B010 Alban	Baltimore
B030 Altorfer	Baltimore
B150 Cleveland	Baltimore
B160 Fabco	Baltimore
B170 Foley Inc	Baltimore
B190 Giles and Ransome	Baltimore
B270 MacAllister	Baltimore
B290 Michigan Cat	Baltimore
B330 Ohio Cat	Baltimore
B350 Patten	Baltimore
B37B H.O. Penn rental	Baltimore
B370 H.O. Penn	Baltimore
B420 Milton Cat	Baltimore
D100 Carter	Baltimore
D120 Fabick	Baltimore
D470 C.I. Walker	Baltimore
D070 Blanchard Mach.	Savannah
D090 Carolina Cat	Savannah
D39A Stowers Rental	Savannah
D390 Stowers Mach	Savannah
D420 Thompson Mach	Savannah
D430 Thompson Tractor	Savannah
D480 Whayne Supply	Savannah
D500 Pipeline Mach	Savannah
D241 Louisiana Mach	Galveston
E140 Holt Cat	Galveston
E30A Mustang Rents	Galveston
E300 Mustang Cat	Galveston
E450 Warren Cat	Galveston
D31A J.A.Riggs rental	Galveston
D310 J.A.Riggs	Galveston
D440 Puckett Mach	Galveston
E100 Dean Mach	Galveston
E130 Foley Eq	Galveston
E330 Nebraska Mach	Galveston

Dealers listed above must include following on orders:

- Order blade not installed (NI)
- Select 0P7137 PACK, BLADE INSTALLATION AT PORT

Requires: 0P4801 ROLL ON- ROLL OFF

or

- Select 0P3234 PACK, BLADE. Required when ordering machine and blade not installed until at dealership.

Requires: 0P4801 ROLL ON- ROLL OFF

Dealers using ports not listed above cannot use 0P7137.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
PACKING (CONT.)				
<i>Ripper Packing</i>				
	0P-4824	BUNDLED, RIPPER	2	\$72 NET

**D5K TRACK TYPE TRACTOR
SAGAMI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

Standard Equipment:

ELECTRICAL

Alternator, 120 Amp, heavy duty brushless
Alarm, backup
Horn, electric
Batteries, heavy duty, maintenance free,
900 CCA.
Diagnostic connector
Starter electric 12V

OPERATOR ENVIRONMENT

ROPS/FOPS Canopy
Seat, air suspended, cloth or vinyl
Seatbelt, retractable 3" (76mm)
Foot pads, dash
Electronic Monitoring System
with gauge for:
engine coolant temperature,
hydraulic oil temperature and
fuel level.
Travel speed limiter, electronic
Engine RPM and gear display
Hour meter, electronic
Engine air cleaner service indicator,
electronic
Water-in-fuel indicator, electronic
Throttle switch, rotary
Controls, seat mounted, fore/aft
adjustment
Armrests, adjustable
Mirror, rearview, inside
Single pedal combining deceleration and
braking functions
Independent forward/reverse speed
settings
Powerport, 12 volt
Coat hook
Storage compartment
Cup holder
Floor mat, rubber, heavy duty

POWERTRAIN

Caterpillar C4.4 ACERT diesel engine
turbocharged
Aluminum bar plate cooling system
(radiator, powertrain)
Air cleaner with precleaner, automatic
dust ejection and under-hood intake
Dual path, closed-loop, hydrostatic
transmission
Fuel priming pump
Fuel/water separator
Muffler, under hood

UNDERCARRIAGE

Salt undercarriage (40 - section)

7 roller track frame
Track rollers, lifetime lubricated
Carrier rollers
Track adjusters, hydraulic
Guards, Front/Rear guiding

OTHER STANDARD EQUIPMENT

C - Frame, variable pitch link,
hydraulic cylinders and lines
Engine enclosures
Front pull device
Rigid drawbar
Ecology drains (engine, powertrain and
implement oil, and engine coolant)
Scheduled oil sampling ports (engine,
powertrain implement oil)
Vandalism protection
Heavy duty crankcase guard

HYDRAULICS

3 valve
Load sensing hydraulics
Single lever, three function control
Hydraulic pump and oil

ANTIFREEZE

Extended life coolant (-37C)

**D5K TRACK TYPE TRACTOR
SAGAMI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

NOTE: If you choose General Arrangement, you must select one in each category of MANDATORY ATTACHMENTS.

Additional selections from OPTIONAL ATTACHMENTS.

General Arrangements:

244-7374	D5K XL TRACTOR .....19,008 63 in.(1600 mm) gauge	\$135,090
244-7375	D5K LGP TRACTOR .....19,680 69 in.(1750 mm) gauge	\$142,900
282-5326	D5K LGP TRACTOR, 30" TRACK .....19,998 73 in.(1860 mm) gauge CANNOT BE USED WITH: EEC Dealers	\$160,430
0P-6103	D5K MISC MATERIAL 0 Use this number as a top level reference number when ordering miscellaneous material without machine. REQUIRES: Packing	NC

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

IF NO REFERENCE NUMBER IS LISTED, LANE 1 CONFIGURATION IS NOT AVAILABLE

MERCHANDISING ARRANGEMENTS:

Merchandising Arrangements are only for dealers authorized to place orders on a Product Distribution Center (PDC). These machines will ship from a PDC.

**D5K TRACK TYPE TRACTOR
SAGAMI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

365-3490	D5K XL DCA 52	0	\$159,720
	244-7374 D5K XL TRACTOR		
	291-5096 DRIVE, STANDARD		
	244-7471 HYDRAULICS, 4 VALVE		
	244-7433 DRAWBAR, STANDARD		
	282-4898 CAB, ROPS		
	255-4252 SEAT, CLOTH, AIR SUSP, HEATED		
	244-7479 SOUND SUPPRESSION, OMISSION, STD		
	244-7395 UNDERCARRIAGE, SYSTEMONE		
	286-4315 TRACK, 20", MS, SYSTEMONE		
	244-7437 GRILL, RADIATOR, HD		
	312-1035 GUARD, REAR, OMISSION		
	244-7503 COUNTERWEIGHT, OMISSION, STD		
	296-5752 CONTROL, BLADE, NON ACCUGRADE		
	269-7695 LIGHTS, 6		
	245-6026 STARTING AID, ETHER		
	REQUIRES: Blade		
	Instructions, ANSI or ISO		
	0P-4801 ROLL ON-ROLL OFF		
	0P-3380 INSTRUCTIONS, ENGLISH		

Easy Order Configurations (EOC)

NOTE: Only Optional Pin-On attachments can be added to EOC order.

EOC order must include selections from :

- * Service Instructions
- * Blades

314-5089	D5K XL CONFIGURATION 1	19,095	\$144,650
	244-7374 D5K XL TRACTOR		
	291-5096 DRIVE, STANDARD		
	244-7470 HYDRAULICS, 3 VALVE, STANDARD		
	244-7433 DRAWBAR, STANDARD		
	282-4897 CANOPY, ROPS, HEATER		
	255-4242 SEAT, VINYL, AIR SUSP, HEATED		
	244-7479 SOUND SUPPRESSION, OMISSION, STD		
	244-7395 UNDERCARRIAGE, SYSTEMONE		
	286-4315 TRACK, 20", MS, SYSTEMONE, XL		
	244-7437 GRILL, RADIATOR, HD		
	312-1035 GUARD, REAR, OMISSION		
	244-7503 COUNTERWEIGHT, OMISSION, STD		
	296-5751 CONTROL, BLADE, NON ACCUGRADE		
	269-7695 LIGHTS, 6		
	CANNOT BE USED WITH: EEC Dealers		

**D5K TRACK TYPE TRACTOR
SAGAMI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

314-5090	D5K LGP CONFIGURATION 2	19,762	\$152,480
	244-7375 D5K LGP TRACTOR		
	291-5096 DRIVE, STANDARD		
	244-7470 HYDRAULICS, 3 VALVE, STANDARD		
	244-7433 DRAWBAR, STANDARD		
	282-4897 CANOPY, ROPS, HEATER		
	255-4242 SEAT, VINYL, AIR SUSP, HEATED		
	244-7479 SOUND SUPPRESSION, OMISSION, STD		
	244-7395 UNDERCARRIAGE, SYSTEMONE		
	286-4320 TRACK, 26", MS, SYSTEMONE, LGP		
	244-7437 GRILL, RADIATOR, HD		
	312-1035 GUARD, REAR, OMISSION		
	244-7503 COUNTERWEIGHT, OMISSION, STD		
	296-5751 CONTROL, BLADE, NON ACCUGRADE		
	269-7695 LIGHTS, 6		
	CANNOT BE USED WITH: EEC Dealers		
314-5091	D5K XL CONFIGURATION 3	19,614	\$158,450
	244-7374 D5K XL TRACTOR		
	291-5096 DRIVE, STANDARD		
	244-7470 HYDRAULICS, 3 VALVE, STANDARD		
	244-7433 DRAWBAR, STANDARD		
	282-4898 CAB, ROPS		
	255-4252 SEAT, CLOTH, AIR SUSP, HEATED		
	244-7479 SOUND SUPPRESSION, OMISSION, STD		
	244-7395 UNDERCARRIAGE, SYSTEMONE		
	286-4315 TRACK, 20", MS, SYSTEMONE, XL		
	244-7437 GRILL, RADIATOR, HD		
	312-1035 GUARD, REAR, OMISSION		
	244-7503 COUNTERWEIGHT, OMISSION, STD		
	296-5752 CONTROL, BLADE, NON ACCUGRADE		
	269-7695 LIGHTS, 6		
	CANNOT BE USED WITH: EEC Dealers		
314-5092	D5K LGP CONFIGURATION 4	20,281	\$166,280
	244-7375 D5K LGP TRACTOR		
	291-5096 DRIVE, STANDARD		
	244-7470 HYDRAULICS, 3 VALVE, STANDARD		
	244-7433 DRAWBAR, STANDARD		
	282-4898 CAB, ROPS		
	255-4252 SEAT, CLOTH, AIR SUSP, HEATED		
	244-7479 SOUND SUPPRESSION, OMISSION, STD		
	244-7395 UNDERCARRIAGE, SYSTEMONE		
	286-4320 TRACK, 26", MS, SYSTEMONE, LGP		
	244-7437 GRILL, RADIATOR, HD		
	312-1035 GUARD, REAR, OMISSION		
	244-7503 COUNTERWEIGHT, OMISSION, STD		
	296-5752 CONTROL, BLADE, NON ACCUGRADE		
	269-7695 LIGHTS, 6		
	CANNOT BE USED WITH: EEC Dealers		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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NOTE

MUST SELECT ONE IN EACH CATEGORY OF MANDATORY ATTACHMENTS.

ELECTRICAL**LIGHTS**

Select One

L	269-7696	LIGHTS, 4 4 Includes 4 halogen lights, 2 front, 2 rear.		\$379
L	269-7695	LIGHTS, 6 7 Includes 6 halogen lights, 4 front, 2 rear.		\$660

GUARDS**RADIATOR GRILL**

Select One

P	244-7436	GRILL, RADIATOR, STANDARD 82		NC
P	244-7437	GRILL, RADIATOR, HD 122		\$650

REAR GUARD

Select One

L	312-1035	GUARD, REAR, OMISSION 0		NC
L	311-8644	GUARD, REAR 256 Steel guard protecting rear of machine. Recommended for severe applications.		\$1,540

OPERATOR ENVIRONMENT**OPERATOR STATION**

Select One

L	282-4897	CANOPY, ROPS, HEATER 0 CANNOT BE USED WITH: Cloth Seat EEC Dealers		NC
L	282-4898	CAB, ROPS 519 Includes Air Conditioner. CANNOT BE USED WITH: EEC Dealers		\$13,800
L	282-4899	CAB, ROPS, LOGGING 724 360 degree guarding protection. INCLUDES: 250-1699 Screen, Side, 272-9780 Screen, Rear, Cab, polycarbonate front and door windows, and Air Conditioner. CANNOT BE USED WITH: EEC Dealers		\$16,970

SEAT

Select One

P	255-4250	SEAT, VINYL, AIR SUSPENSION 0		NC
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USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**SEAT (Cont.)**

P	255-4242	SEAT, VINYL, AIR SUSP, HEATED	1	\$695
P	255-4251	SEAT, CLOTH, AIR SUSPENSION FOR USE WITH: Cab	0	NC
P	255-4252	SEAT, CLOTH, AIR SUSP, HEATED FOR USE WITH: Cab	1	\$695

SOUND SUPPRESSION

Select One

L	244-7479	SOUND SUPPRESSION,OMISSION,STD	0	NC
L	244-7492	SOUND SUPPRESSION CANNOT BE USED IN: EEC	13	\$3,750

POWERTRAIN**POWERTRAIN**

Select One

L	291-5096	DRIVE, STANDARD FOR USE WITH: XL Tractor or LGP Tractor CANNOT BE USED WITH: 244-7472 Hydraulics, 4 Valve, Winch	0	NC
L	291-5099	DRIVE, STANDARD FOR USE WITH: Tractor, 30" Track CANNOT BE USED WITH: 244-7472 Hydraulics, 4 Valve, Winch	0	NC
L	244-7451	DRIVE, AUXILIARY FOR USE WITH: XL Tractor or LGP Tractor CANNOT BE USED WITH: 244-7472 Hydraulics, 4 Valve, Winch	70	\$424
L	300-8545	DRIVE, AUXILIARY FOR USE WITH: Tractor, 30" Track CANNOT BE USED WITH: 244-7472 Hydraulics, 4 Valve, Winch	70	\$424
L	244-7455	INSTALLATION ARRANGEMENT,WINCH Includes 244-7451 Drive, Auxiliary REQUIRES: 244-7517 Mounting, Winch FOR USE WITH: XL Tractor or LGP Tractor CANNOT BE USED WITH: Ripper & Drawbar 244-7471 Hydraulics, 4 valve	85	\$4,090
L	300-8546	INSTALLATION ARRANGEMENT,WINCH Includes 300-8545 Drive, Auxiliary REQUIRES: 244-7517 Mounting, Winch FOR USE WITH: Tractor, 30" Track CANNOT BE USED WITH: Ripper & Drawbar 244-7471 Hydraulics, 4 valve	105	\$4,090

UNDERCARRIAGE**UNDERCARRIAGE**

Select One

L	283-1534	UNDERCARRIAGE, SALT CANNOT BE USED WITH: EEC Dealers 244-7489 Sound Suppression, EEC	0	NC
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USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
UNDERCARRIAGE (CONT.)				
<i>UNDERCARRIAGE (Cont.)</i>				
L	244-7395	UNDERCARRIAGE, SYSTEMONE Includes Center tread idler.	0	\$7,600
<i>TRACK PAIRS</i>				
Select One				
L	286-4305	TRACK, 20", MS, SALT FOR USE WITH: Undercarriage, SALT	0	NC
L	286-4310	TRACK, 26", MS, SALT, LGP FOR USE WITH: Undercarriage, SALT LGP Tractor	0	NC
L	286-4307	TRACK, 30", MS, SALT, LGP FOR USE WITH: Undercarriage, SALT Tractor, 30" Track	0	NC
L	286-4315	TRACK, 20", MS, SYSTEMONE FOR USE WITH: Undercarriage, SystemOne	0	NC
L	286-4320	TRACK, 26", MS, SYSTEMONE, LGP FOR USE WITH: Undercarriage, SystemOne LGP Tractor	0	NC
L	286-4317	TRACK, 30", MS, SYSTEMONE, LGP FOR USE WITH: Undercarriage, SystemOne Tractor, 30" Track	0	NC
L	326-8247	TRACK, 20", ES, SYSTEMONE FOR USE WITH: Undercarriage, SystemOne	0	\$900
L	326-8248	TRACK, 26", ES, SYSTEMONE, LGP FOR USE WITH: Undercarriage, SystemOne LGP Tractor	0	\$900

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS**REAR ATTACHMENT**

Select One

L	244-7433	DRAWBAR, STANDARD 0 Drawbar extends 5 inches (127 mm).		NC
L	244-7434	DRAWBAR, TOWING 18 Drawbar extends 9.5 inches (241 mm).		\$499
L	262-4407	RIPPER 1,349 1,349		\$10,640 \$10,490 NI
L	244-7517	FOR USE WITH: 244-7471 Hydraulics 4 valve MOUNTING, WINCH 245 REQUIRED BY: 244-7455 Installation Arrangement, Winch 300-8546 Installation Arrangement, Winch		\$1,165

COUNTERWEIGHT

Select One

P	244-7503	COUNTERWEIGHT, OMISSION, STD 0		NC
P	244-7516	COUNTERWEIGHT, FRONT 631 662 lbs.(300 kg). For use with Ripper, Winch.		\$920

MACHINE CONTROL AND GUIDANCE**ACCUGRADE INSTALLATION****ACCUGRADE GRADE CONTROL SYSTEM ORDERING**

- (1) Ordering INSTALLATION, ACCUGRADE READY (ARO) allows the machine to be equipped with an AccuGrade GNSS (GPS and GLONASS satellite constellations), Laser or UTS Grade Control System Electronics Kit.
- (2) An AccuGrade Electronics Kit (GNSS, Laser, or UTS) must be ordered separately and additional to the machine.
- (3) Site infrastructure is also necessary to operate the AccuGrade system. For example, GNSS systems require a GNSS base station. Laser systems require a laser transmitter. UTS requires a Universal Total Station.

Please consult the ACCUTTT1 price list for ordering instructions for electronics kits, AccuGrade SEA and site infrastructure.

Select One

L	296-5756	INSTALLATION, ACCUGRADE READY 35 The machine is AccuGrade ready if this reference is ordered. Includes blade joystick with 3 buttons, and all the items necessary for AccuGrade installation. FOR USE WITH: Blade, AccuGrade Cab		\$5,640
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USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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MACHINE CONTROL AND GUIDANCE (CONT.)**ACCUGRADE INSTALLATION (Cont.)**

L	296-5755	INSTALLATION, ACCUGRADE READY 47 The machine is AccuGrade ready if this reference is ordered. Includes blade joystick with 3 buttons, and all the items necessary for AccuGrade installation. FOR USE WITH: Blade, AccuGrade Canopy		\$5,640
L	296-5752	CONTROL, BLADE, NON ACCUGRADE 0 The machine is NOT AccuGrade ready if this reference is ordered. Includes standard blade joystick with one button. FOR USE WITH: Blade, Non Accugrade Cab		NC
L	296-5751	CONTROL, BLADE, NON ACCUGRADE 0 The machine is NOT AccuGrade ready if this reference is ordered. Includes standard blade joystick with one button. FOR USE WITH: Blade, Non Accugrade Canopy		NC

HYDRAULICS**HYDRAULICS**

Select One

L	244-7470	HYDRAULICS, 3 VALVE, STANDARD 0 CANNOT BE USED WITH: Ripper		NC
L	244-7471	HYDRAULICS, 4 VALVE 40 REQUIRED BY : Ripper CANNOT BE USED WITH: 244-7455 Installation Arrangement, Winch 300-8546 Installation Arrangement, Winch		\$945
L	244-7472	HYDRAULICS, 4 VALVE, WINCH 40 Provides 4 valve hyd. capability when ordering installation arrangement, winch. FOR USE WITH: Installation Arrangement, Winch CANNOT BE USED WITH: Drive, Standard Drive, Auxiliary		\$945

SERVICE INSTRUCTIONS**DECAL PACKAGE**

Select One

P	244-7510	INSTRUCTIONS, ANSI 0 FOR USE WITH: US Dealers		NC
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OPERATION AND MAINTENANCE MANUAL

Select One

0P-3380	INSTRUCTIONS, ENGLISH 0	NC
0P-3389	INSTRUCTIONS, FRENCH 0	NC
0P-3404	INSTRUCTIONS, SPANISH 0	NC

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
ELECTRICAL				
MACHINE SECURITY				
L	245-6028	SECURITY SYSTEM, MACHINE	2	\$890
PRODUCT LINK COMMUNICATIONS				
PRODUCT LINK				
Select One				
L	249-9029	PRODUCT LINK, PL 321	10	\$2,169
		INCLUDES: 249-9068 Product Link, PL 121		
L	249-9068	PRODUCT LINK, PL 121	6	\$1,269
GUARDS				
SWEEPS				
P	244-7467	SWEEPS, FRONT	291	\$2,235
P	244-7468	SWEEP, REAR	123	\$1,020
		Protects rear top portion of cab.		
		REQUIRES: Sweeps, Front		
GUARDS				
P	255-4276	SCREEN, FRONT & DOORS, CANOPY	326	\$2,710
		REQUIRES: 250-1699 Screen, Side		
		FOR USE WITH: Canopy		
P	250-1699	SCREEN, SIDE	267	\$1,435
		INCLUDED IN: Cab, ROPS, Logging		
P	272-9770	SCREEN, REAR, CANOPY	86	\$1,095
		FOR USE WITH: Canopy		
P	272-9780	SCREEN, REAR, CAB	95	\$1,215
		FOR USE WITH: Cab, ROPS		
		INCLUDED IN: Cab, ROPS, Logging		
TRACK ROLLER GUARD				
Select One				
P	282-3685	GUARD, TRACK ROLLER, FULL, S1	159	\$1,570
		FOR USE WITH: Undercarriage, SystemOne		
P	244-7525	GUARD, TRACK ROLLER, FULL, SALT	163	\$1,250
		FOR USE WITH: Undercarriage, SALT		
P	282-3665	GUARD, TRK GUIDING, CENTER, S1	53	\$790
		FOR USE WITH: Undercarriage, SystemOne		
P	282-3675	GUARD, TRK GUIDING, CENTER, SALT	51	\$790
		FOR USE WITH: Undercarriage, SALT		
OPERATOR ENVIRONMENT				
RADIO				
P	248-4152	RADIO, AM/FM CD PLAYER	4	\$505
		FOR USE WITH: Cab		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS**STARTING AIDS**

L	253-5391	HEATER, ENGINE COOLANT (120V)	3	\$206
P	245-6026	STARTING AID, ETHER	5	\$348

BULLDOZERS**BLADES**

Select One

P	255-1502	BLADE, D5K XL	1,560 1,560	\$4,235 \$4,235 NI
		2.86 cyd (2.19 cum).		
		109.5 inches (2782 mm) width variable pitch, power, angle tilt blade.		
P	255-2390	BLADE, D5K XL, ACCUGRADE	1,635 1,635	\$4,460 \$4,460 NI
		2.86 cyd (2.19 cum).		
		109.5 inches (2782 mm) width variable pitch, power, angle tilt blade.		
		Includes Mounting brackets for receivers.		
		FOR USE WITH: Installation, AccuGrade Ready		
P	255-1470	BLADE, D5K LGP	1,605 1,605	\$4,750 \$4,750 NI
		3.06 cyd (2.34 cum).		
		126.7 inches (3220 mm) width variable pitch, power, angle tilt blade.		
P	255-2381	BLADE, D5K LGP, ACCUGRADE	1,685 1,685	\$4,955 \$4,955 NI
		3.06 cyd (2.34 cum).		
		126.7 inches (3220 mm) width variable pitch, power, angle tilt blade.		
		Includes Mounting brackets for receivers.		
		FOR USE WITH: Installation, AccuGrade Ready		
P	255-1486	BLADE, INTERMEDIATE	1,475 1,475	\$4,425 \$4,425 NI
		2.73 cyd (2.09 cum).		
		115 inches (2921 mm) width variable pitch, power, angle tilt blade.		
P	255-2385	BLADE, INTERMEDIATE, ACCUGRADE	1,554 1,554	\$4,645 \$4,645 NI
		2.73 cyd (2.09 cum).		
		115 inches (2921 mm) width variable pitch, power, angle tilt blade.		
		Includes Mounting brackets for receivers.		
		FOR USE WITH: Installation, AccuGrade Ready		
P	255-2393	BLADE, D5K, FORESTRY	2,180 2,180	\$6,650 \$6,650 NI
		Includes Brush guard and thicker moldboard liner.		

SERVICE INSTRUCTIONS**OPERATION AND MAINTENANCE MANUAL**

If you need more than one instructions, order the second one as
Not-installed.

0P-3404	INSTRUCTIONS, SPANISH	0	\$46 NI NET
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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ANTIFREEZE

NOTE: Standard machine protection includes Extended Life Coolant protection to -37C (-34F).

0P-6123 **ANTIFREEZE, -50C (-58F)** 0 **\$211 NET**

PACKING***Packing for machine***

0P-4801 **ROLL ON-ROLL OFF** 2 **\$67 NET**

Bulldozer Packing

0P-3234 **PACK, BLADE** 0 **\$-500 NET**
 Required: When ordering machine and blade shipped not installed.

 REQUIRES: 0P-4801 Roll On-Roll Off
 0P-7133 **PACK, BLADE FOR MISC ORDER** 0 **\$309 NET**
 Required: When ordering only blade, no machine.

Ripper Packing

0P-4824 **BUNDLED, RIPPER** 2 **\$72 NET**

FIELD INSTALLED ATTACHMENTS***WINCH & FAIRLEAD***

NOTE: Available through Miscellaneous Orders for NACD and LACD using top level reference number 0P-0673. CMOPS orders will be transferred over the bridge into ANTARES.
 Available through Parts Distribution System for EAME and APD.

See the WT-TTT price list to place order.

256-3738 **WINCH, HYDROSTATIC**
 REQUIRES: Installation Arrangement, Winch and Rear Screen.

187-1710 **FAIRLEAD, 3 ROLLERS**

187-1713 **KIT, CONVERSION, 4TH ROLLER**
 REQUIRES: Fairlead, 3 Rollers

NOTE: Available from Parts Distribution.

308-2189 **STACK, STAINLESS STEEL EXHAUST**
 311-8076 **CLAMP**

USE	REF NO.	CUSTOM PRODUCTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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CUSTOM PRODUCTS

NOTE: UNLESS OTHERWISE NOTED, ONE SELECTION FROM EACH CATEGORY OF THE MANDATORY ATTACHMENTS SECTION IS REQUIRED WITH CUSTOM PRODUCTS.

TWO WAY DOZER TRACTOR ARRANGEMENT

NOTE: CONTACT BCP-STTT PRODUCT GROUP FOR AVAILABILITY AND PRICE
Provides machine modifications for shiphold applications

C	354-0377	INSTALLATION, TWO WAY DOZER 0	\$18,200
		CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.	
		FOR USE WITH: D5K XL	
		INCLUDES: Hydraulic lines, control valve, rear guard with lifting eyes	
C	311-3817	BLADE, TWO WAY DOZER 0	\$54,160
		CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.	
		FOR USE WITH: D5K XL	
		INCLUDES: Lifting eyes	
		REQUIRES: 354-0377 Installation, Two Way Dozer	
C	321-3102	TRACK,20" DG,SALT,CENTER PUNCH 0	\$6,880
		CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.	
		REQUIRES: 283-1534 Undercarriage, SALT	
C	317-9223	SEGMENT, SPROCKET, NOTCHED 0	\$785
		CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.	
		REQUIRES: 283-1534 Undercarriage, SALT	
		REQUIRED QTY: 2	
C	316-9414	TANK, FUEL SUPPLEMENTAL 0	\$3,030
		CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.	
		INCLUDES: Additional 10 gal(40 liter) capacity and fuel gage	
C	319-2759	GUARD, ALTERNATOR 0	\$490
		CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.	
C	362-6281	ELEC CONNECTER PROTECT(COMMON) 0	\$1,200
		CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.	
C	362-6282	ELEC CONNECTER PROTECT(CAB) 0	\$660
		CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.	
		FOR USE WITH: 282-4898 CAB, ROPS	
C	362-6283	ELEC CONNECTER PROTECT(OROPS) 0	\$660
		CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.	
		FOR USE WITH: 282-4897 CANOPY, ROPS	
C	362-6285	ELEC CONNECTER PROTECT(LIGHT) 0	NC
		CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.	
		FOR USE WITH: 269-7696 Lights, 4	
C	340-4609	PLATFORM AR-NON ROPS 0	NC
		CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.	
		REQUIRES: 316-9584 Installation Ar Non ROPS	
		INCLUDES: seat	
C	316-9584	INSTALLATION AR NON ROPS 0	\$5,400
		CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.	
		FOR USE WITH: 340-4609 Platform Ar-Non ROPS	
		INCLUDES: controls	
C	362-6284	ELEC CONNECTER PROTECT(NONROPS) 0	\$660
		CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.	
		FOR USE WITH: 340-4609 Platform Ar-Non ROPS	

**D5K2 TRACK TYPE TRACTOR
SAGAMI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

Standard Equipment:

POWERTRAIN

Caterpillar C4.4 ACERT diesel engine
turbocharged, EPA Tier 4 Interim and
EU Stage IIIB Certified Engine with
Aftertreatment
Aftercooler, Air to Air (ATAAC)
Aluminum bar plate cooling system
(radiator, powertrain)
Air cleaner with precleaner, automatic
dust ejection and under-hood intake
Dual path, closed-loop, hydrostatic
transmission
Electric Fuel priming pump
Fuel/water separator
Traction Control

UNDERCARRIAGE

Salt undercarriage (40 - section)
7 roller track frame
Track rollers, lifetime lubricated
Carrier rollers
Track adjusters, hydraulic
Guards, Front/Rear guiding

HYDRAULICS

3 valve
Load sensing hydraulics
Single lever, three function control
Hydraulic pump and oil
Stable Blade control

ELECTRICAL

Alternator, 120 Amp, heavy duty brushless
Alarm, backup
Horn, electric
Batteries, heavy duty , maintenance free,
900 CCA.
Diagnostic connector
Starter electric 12V

OPERATOR ENVIRONMENT

ROPS/FOPS Canopy
Seat, air suspended, cloth or vinyl
Seatbelt, retractable 3" (76mm)
Foot pads, dash
Electronic Monitoring System
with gauge for:
engine coolant temperature,
hydraulic oil temperature and
fuel level.
Travel speed limiter, electronic
Engine RPM and gear display
Hour meter, electronic
Engine air cleaner service indicator,
electronic

Water-in-fuel indicator, electronic
Throttle switch, rotary
Eco mode
Controls, seat mounted, fore/aft
adjustment
Armrests, adjustable
Mirror, rearview , inside
Single pedal combining deceleration and
braking functions
Independent forward/reverse speed
settings
Powerport, 12 volt
Coat hook
Storage compartment
Cup holder
Floor mat, rubber, heavy duty

FLUIDS

Antifreeze, Extended life coolant (-37C)

OTHER STANDARD EQUIPMENT

C - Frame, variable pitch link,
hydraulic cylinders and lines
Engine enclosures
Front pull device
Rigid drawbar
Ecology drains (engine, powertrain and
implement oil, and engine coolant)
Scheduled oil sampling ports (engine,
powertrain implement oil)
Vandalism protection
Heavy duty crankcase guard
Product Link Ready

D5K2 TRACK TYPE TRACTOR
SAGAMI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

IF NO REFERENCE NUMBER IS LISTED, LANE 1 CONFIGURATION IS NOT AVAILABLE

389-3742	D5K2 TRACK-TYPE TRACTOR DCA1 0	\$165,200
	3472557 D5K2 XL TRACTOR	
	2447433 DRAWBAR, STANDARD	
	2447503 COUNTERWEIGHT, OMISSION, STD	
	2864315 TRACK, 20", MS, SYSTEMONE	
	3429335 ENGINE,EPA 4I,EU IIIB,MLIT 4	
	3431732 LIGHTS, 6	
	3472612 DRIVE, STANDARD	
	3472639 HYDRAULICS, 4 VALVE	
	3472650 CAB, ROPS	
	3472658 SEAT, CLOTH	
	3472661 SOUND SUPPRESSION, OMISSION	
	3472690 GRILL, RADIATOR, HD	
	3472691 CONTROL, BLADE, MECHANICAL PITCH	
	3472715 STARTING AID, ETHER	
	3472722 UNDERCARRIAGE, SYSTEMONE	
	3472745 GUARD GP, REAR OMISSION	
389-3743	D5K2 TRACK-TYPE TRACTOR DCA2 0	\$172,350
	3472558 D5K2 LGP TRACTOR	
	2447433 DRAWBAR, STANDARD	
	2447503 COUNTERWEIGHT, OMISSION, STD	
	2864320 TRACK, 26", MS, SYSTEMONE, LGP	
	3429335 ENGINE,EPA 4I,EU IIIB,MLIT 4	
	3431732 LIGHTS, 6	
	3472612 DRIVE, STANDARD	
	3472630 HYDRAULICS, 3 VALVE, STANDARD	
	3472650 CAB, ROPS	
	3472658 SEAT, CLOTH	
	3472661 SOUND SUPPRESSION, OMISSION	
	3472690 GRILL, RADIATOR, HD	
	3472691 CONTROL, BLADE, MECHANICAL PITCH	
	3472715 STARTING AID, ETHER	
	3472722 UNDERCARRIAGE, SYSTEMONE	
	3472745 GUARD GP, REAR OMISSION	

**D5K2 TRACK TYPE TRACTOR
SAGAMI, JAPAN**Ship Weight
lbsLIST PRICE
AT PO ENTRY

423-2553	D5K2 XL TRACTOR DCA3 0	\$157,380
	347-2557 D5K2 XL TRACTOR	
	342-9335 ENGINE, EPA 4I,EU IIIB,MLIT 4	
	347-2612 DRIVE, STANDARD	
	347-2639 HYDRAULICS, 4 VALVE	
	244-7433 DRAWBAR, STANDARD	
	347-2650 CAB, ROPS	
	347-2658 SEAT, CLOTH	
	347-2661 SOUND SUPPRESSION, OMISSION	
	347-2725 UNDERCARRIAGE, SALT	
	286-4305 TRACK, 20", MS, SALT	
	347-2690 GRILL, RADIATOR, HD	
	347-2745 GUARD GP, REAR OMISSION	
	244-7503 COUNTERWEIGHT, OMISSION, STD	
	347-2691 CONTROL, BLADE, MECHANICAL PITCH	
	343-1732 LIGHTS, 6	
	347-2715 STARTING AID, ETHER	
423-2554	D5K2 LGP TRACTOR DCA4 0	\$164,530
	347-2558 D5K2 LGP TRACTOR	
	342-9335 ENGINE, EPA 4I,EU IIIB,MLIT 4	
	347-2612 DRIVE, STANDARD	
	347-2630 HYDRAULICS, 3 VALVE, STANDARD	
	244-7433 DRAWBAR, STANDARD	
	347-2650 CAB, ROPS	
	347-2658 SEAT, CLOTH	
	347-2661 SOUND SUPPRESSION, OMISSION	
	347-2725 UNDERCARRIAGE, SALT	
	286-4310 TRACK, 26", MS, SALT, LGP	
	347-2690 GRILL, RADIATOR, HD	
	347-2745 GUARD GP, REAR OMISSION	
	244-7503 COUNTERWEIGHT, OMISSION, STD	
	347-2691 CONTROL, BLADE, MECHANICAL PITCH	
	343-1732 LIGHTS, 6	
	347-2715 STARTING AID, ETHER	

D5K2 TRACK TYPE TRACTOR
SAGAMI, JAPAN

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

LANE 2/LANE 3 FACTORY ARRANGEMENTS

IF NO REFERENCE NUMBER IS LISTED, LANE 2/LANE 3 CONFIGURATION IS NOT AVAILABLE

347-2557	D5K2 XL TRACTOR 18,984 63 in.(1600 mm) gauge	\$140,770
347-2558	D5K2 LGP TRACTOR 19,637 69 in.(1750 mm) gauge	\$148,900
347-2560	D5K2 LGP TRACTOR, 30" TRACK 20,086 FOR USE IN LANE 3 ONLY 73 in.(1860 mm) gauge CANNOT BE USED WITH: EEC Dealers	\$159,710
0P-7143	D5K2 MISC MATERIAL 0 Use this number as a top level reference number when ordering miscellaneous material without machine. REQUIRES: Packing	NC

NOTE: Order must include selections from MANDATORY sections
NOTE: Order can include additional LANE 2/3 OPTIONAL attachments
and Lane 3 Only attachments

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC.

0P-9001	LANE 1 ORDER	0	NC
	Order from Product Distribution Center (PDC)		
	FOR USE WITH: 389-3742 D5K2 TRACK-TYPE TRACTOR DCA1		
	389-3743 D5K2 TRACK-TYPE TRACTOR DCA2		
	423-2553 D5K2 XL TRACTOR DCA3		
	423-2554 D5K2 LGP TRACTOR DCA4		

Decal Package

P	347-2601	INSTRUCTIONS, ANSI	0	NC
		FOR USE WITH: US Dealers		
P	347-2602	INSTRUCTIONS, ISO	0	NC
		FOR USE WITH: All marketing Area except U.S.A.		

Operation and Maintenance Manual

English Operation and Maintenance Manuals are sent on every machine sourced from the PDC and must be selected on every PDC order.

0P-3380	INSTRUCTIONS, ENGLISH	0	NC
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The following languages are optional and are offered for non-English speaking territories.

0P-3404	INSTRUCTIONS, SPANISH	0	NC
0P-3389	INSTRUCTIONS, FRENCH	0	NC

BLADE

P	347-2701	BLADE, D5K XL	1,507	\$4,365
			1,507	\$4,365 NI
		2.86 cyd (2.19 cum).		
		109.5 inches (2782 mm) width variable pitch, power, angle tilt blade.		
P	347-2702	BLADE, D5K LGP	1,584	\$4,895
			1,584	\$4,895 NI
		3.06 cyd (2.34 cum).		
		126.7 inches (3220 mm) width variable pitch, power, angle tilt blade.		

PROTECTION

0P-2266	SHIPPING/STORAGE PROTECTION	0	\$198 NET
	Provides protective application of Fluid Film TM for protection while shipping and for extended storage periods.		
	This product will need to be power washed with soapy water prior to shipment to the customer.		

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
LANE 1 NACD MANDATORY ATTACHMENTS (CONT.)				
PACKING				
	0P-4801	ROLL ON-ROLL OFF	2	\$67 NET

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION**(must choose one)**

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9002 LANE 2 ORDER 0 **NC**
Cannot be ordered with items listed as LANE 3 ONLY.

0P-9003 LANE 3 ORDER 0 **NC**
If you require a package or stand alone attachment listed as Lane 3 select this option.

POWERTRAIN**ENGINE INSTALLATION**

Select One

L 342-9335 ENGINE, EPA 4I, EU IIIB, MLIT 4 0 **NC**

POWERTRAIN

Select One

L 347-2612 DRIVE, STANDARD 0 **NC**
FOR USE WITH: XL Tractor or LGP Tractor
CANNOT BE USED WITH: 347-2642 Hydraulics, 4 Valve, Winch

L 347-2614 DRIVE, STANDARD 0 **NC**
FOR USE IN LANE 3 ONLY
FOR USE WITH: Tractor, 30" Track
CANNOT BE USED WITH: 347-2642 Hydraulics, 4 Valve, Winch

L 347-2617 DRIVE, AUXILIARY 9 **\$441**
FOR USE IN LANE 3 ONLY
FOR USE WITH: XL Tractor or LGP Tractor
CANNOT BE USED WITH: 347-2642 Hydraulics, 4 Valve, Winch

L 347-2619 DRIVE, AUXILIARY 9 **\$441**
FOR USE IN LANE 3 ONLY
FOR USE WITH: Tractor, 30" Track
CANNOT BE USED WITH: 347-2642 Hydraulics, 4 Valve, Winch

L 347-2622 INSTALLATION ARRANGEMENT, WINCH 156 **\$4,250**
FOR USE IN LANE 3 ONLY
Includes 347-2617 Drive, Auxiliary
REQUIRES: 244-7517 Mounting, Winch
FOR USE WITH: XL Tractor or LGP Tractor
CANNOT BE USED WITH: Ripper & Drawbar
347-2639 Hydraulics, 4 valve

L 347-2624 INSTALLATION ARRANGEMENT, WINCH 156 **\$4,250**
FOR USE IN LANE 3 ONLY
Includes 347-2619 Drive, Auxiliary
REQUIRES: 244-7517 Mounting, Winch
FOR USE WITH: Tractor, 30" Track
CANNOT BE USED WITH: Ripper & Drawbar
347-2639 Hydraulics, 4 valve

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
UNDERCARRIAGE				
UNDERCARRIAGE				
Select One				
L	347-2725	UNDERCARRIAGE, SALT 0 CANNOT BE USED WITH: EEC Dealers 347-2663 Sound Suppression, EEC		NC
L	347-2722	UNDERCARRIAGE, SYSTEMONE 0 Includes Center tread idler.		\$7,820
TRACK PAIRS				
Select One				
L	286-4305	TRACK, 20", MS, SALT 0 FOR USE WITH: Undercarriage, SALT		NC
L	286-4310	TRACK, 26", MS, SALT, LGP 0 FOR USE WITH: Undercarriage, SALT LGP Tractor		NC
L	286-4307	TRACK, 30", MS, SALT, LGP 0 FOR USE IN LANE 3 ONLY FOR USE WITH: Undercarriage, SALT Tractor, 30" Track		NC
L	286-4315	TRACK, 20", MS, SYSTEMONE 0 FOR USE WITH: Undercarriage, SystemOne		NC
L	286-4320	TRACK, 26", MS, SYSTEMONE, LGP 0 FOR USE WITH: Undercarriage, SystemOne LGP Tractor		NC
L	286-4317	TRACK, 30", MS, SYSTEMONE, LGP 0 FOR USE IN LANE 3 ONLY FOR USE WITH: Undercarriage, SystemOne Tractor, 30" Track		NC
L	326-8247	TRACK, 20", ES, SYSTEMONE 0 FOR USE IN LANE 3 ONLY FOR USE WITH: Undercarriage, SystemOne		\$900
L	326-8248	TRACK, 26", ES, SYSTEMONE, LGP 0 FOR USE IN LANE 3 ONLY FOR USE WITH: Undercarriage, SystemOne LGP Tractor		\$900
HYDRAULICS				
HYDRAULICS				
Select One				
L	347-2630	HYDRAULICS, 3 VALVE, STANDARD 0 CANNOT BE USED WITH: Ripper		NC
L	347-2639	HYDRAULICS, 4 VALVE 35 REQUIRED BY : Ripper CANNOT BE USED WITH: 347-2622 Installation Arrangement, Winch 347-2624 Installation Arrangement, Winch		\$980
L	347-2642	HYDRAULICS, 4 VALVE, WINCH 22 FOR USE IN LANE 3 ONLY Provides 4 valve hyd. capability when ordering installation arrangement, winch. FOR USE WITH: Installation Arrangement, Winch CANNOT BE USED WITH: Drive, Standard Drive, Auxiliary		\$980

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
ELECTRICAL				
LIGHTS				
Select One				
L	343-1731	LIGHTS, 4 0 Includes 4 halogen lights, 2 front, 2 rear.		NC
L	343-1732	LIGHTS, 6 2 Includes 6 halogen lights, 4 front, 2 rear.		\$289
OPERATOR ENVIRONMENT				
OPERATOR STATION				
Select One				
L	347-2648	CANOPY, ROPS, HEATER 0 CANNOT BE USED WITH: Cloth Seat EEC Dealers		NC
L	347-2650	CAB, ROPS 477 Includes Air Conditioner.		\$14,330
L	347-2652	CAB, ROPS, POLYCARBONATE 477 FOR USE IN LANE 3 ONLY INCLUDES: polycarbonate front and door windows, and Air Conditioner. CANNOT BE USED WITH: EEC Dealers		\$14,730
SEAT				
Select One				
P	347-2656	SEAT, VINYL 0		NC
P	347-2657	SEAT, VINYL, HEATED SEAT&CNTRL 1 Provides heated seat and heated joystick control handles		\$1,035
P	347-2658	SEAT, CLOTH 0 FOR USE WITH: Cab		NC
P	347-2659	SEAT, CLOTH, HEATED SEAT&CNTRL 1 Provides heated seat and heated joystick control handles FOR USE WITH: Cab		\$1,035
P	347-2660	SEAT, CLOTH, HEATED, VENTILATED 1 FOR USE IN LANE 3 ONLY Provides heated seat, heated joystick control handles and ventilated seat FOR USE WITH: Cab		\$1,595
SOUND SUPPRESSION				
Select One				
L	347-2661	SOUND SUPPRESSION, OMISSION 0		NC
L	347-2672	SOUND SUPPRESSION 18 CANNOT BE USED IN: EEC		\$3,935

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TECHNOLOGY PRODUCTS**ACCUGRADE INSTALLATION FOR MACHINE CONTROL AND GUIDANCE SYSTEM****ACCUGRADE GRADE CONTROL SYSTEM ORDERING**

- (1) Ordering INSTALLATION, ACCUGRADE READY (ARO) allows the machine to be equipped with an AccuGrade GNSS (GPS and GLONASS satellite constellations), Laser or UTS Grade Control System Electronics Kit.
- (2) An AccuGrade Electronics Kit (GNSS, Laser, or UTS) must be ordered separately and additional to the machine.
- (3) Site infrastructure is also necessary to operate the AccuGrade system. For example, GNSS systems require a GNSS base station. Laser systems require a laser transmitter. UTS requires a Universal Total Station.

Please consult the ACCUTTT1 price list for ordering instructions for electronics kits and site infrastructure.

Select One

L	347-2693	INSTALLATION, ACCUGRADE READY 29	\$5,850
		The machine is AccuGrade ready if this reference is ordered. Includes blade joystick with Mechanical pitch link, and all items necessary for AccuGrade installation. FOR USE WITH: Blade, AccuGrade	
L	347-2695	INSTALLATION, ACCUGRADE, P PITCH 55	\$8,840
		The machine is AccuGrade ready if this reference is ordered. Includes blade joystick with Power Pitch cylinder, cylinder lock and all items necessary for AccuGrade installation. FOR USE WITH: Blade, AccuGrade	
L	347-2691	CONTROL, BLADE, MECHANICAL PITCH 0	NC
		The machine is NOT AccuGrade ready if this reference is ordered. Includes standard blade joystick with Mechanical pitch link. FOR USE WITH: Blade, Non Accugrade	
L	347-2692	CONTROL, BLADE, POWER PITCH 55	\$3,040
		The machine is NOT AccuGrade ready if this reference is ordered. Includes standard blade joystick with Power Pitch cylinder. FOR USE WITH: Blade, Non Accugrade	

GUARDS**RADIATOR GRILL**

Select One

P	347-2689	GRILL, RADIATOR, STANDARD 0	NC
P	347-2690	GRILL, RADIATOR, HD 84	\$670

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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GUARDS (CONT.)**REAR GUARD**

Select One

L	347-2745	GUARD GP, REAR OMISSION	0	NC
L	347-2746	GUARD GP, REAR FOR USE IN LANE 3 ONLY Steel guard protecting rear of machine. Recommended for severe applications.	253	\$1,580

OTHER ATTACHMENTS**REAR ATTACHMENT**

Select One

L	244-7433	DRAWBAR, STANDARD Drawbar extends 5 inches (127 mm).	0	NC
L	244-7434	DRAWBAR, TOWING Drawbar extends 9.5 inches (241 mm).	18	\$499
L	262-4407	RIPPER. 1,349	1,349	\$10,640
		FOR USE WITH: 347-2639 Hydraulics 4 valve		\$10,490 NI
L	244-7517	MOUNTING, WINCH FOR USE IN LANE 3 ONLY REQUIRED BY: 347-2622 Installation Arrangement, Winch 347-2624 Installation Arrangement, Winch	245	\$1,165

COUNTERWEIGHT

Select One

P	244-7503	COUNTERWEIGHT, OMISSION, STD	0	NC
P	244-7516	COUNTERWEIGHT, FRONT 662 lbs.(300 kg). For use with Ripper, Winch.	631	\$920

INSTRUCTIONS**Decal Package**

Select One

P	347-2601	INSTRUCTIONS, ANSI FOR USE WITH: US Dealers	0	NC
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SERVICE INSTRUCTIONS

Select One

0P-3380	INSTRUCTIONS, ENGLISH	0	NC
0P-3389	INSTRUCTIONS, FRENCH	0	NC
0P-3404	INSTRUCTIONS, SPANISH	0	NC

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
ELECTRICAL				
MACHINE SECURITY - Lane 3 ONLY				
L	343-1745	SECURITY SYSTEM, MACHINE FOR USE IN LANE 3 ONLY	2	\$920
OPERATOR ENVIRONMENT				
RADIO				
P	248-4152	RADIO, AM/FM CD PLAYER FOR USE WITH: Cab	4	\$505
PRODUCT LINK - Lane 3 Only				
Product Link is an on-board machine system that gathers and transmits data such as machine location, hours and health. Data from the Product Link is displayed in Equipment Manager on the the Dealer Storefront internet website. Contact your dealership's Equipment Manager Administrator for Equipment Manager subscription prices.				
L	343-1749	PRODUCT LINK, PL321 FOR USE IN LANE 3 ONLY	10	\$2,169
L	343-1748	PRODUCT LINK, PL 121 FOR USE IN LANE 3 ONLY	6	\$1,269
L	343-1751	PRODUCT LINK, PL522 FOR USE IN LANE 3 ONLY	10	\$1,476
L	394-1869	PRODUCT LINK, PL421 FOR USE IN LANE 3 ONLY PROVIDES HOURS AND LOCATION ON CELLULAR NETWORK.	0	\$669
GUARDS				
SWEEPS				
P	244-7467	SWEEPS, FRONT	291	\$2,235
P	244-7468	SWEEP, REAR Protects rear top portion of cab. REQUIRES: Sweeps, Front	123	\$1,020
GUARDS				
P	343-3525	SCREEN, FRONT & DOORS, CANOPY FOR USE IN LANE 3 ONLY REQUIRES: 250-1699 Screen, Side and 272-9770 Screen, Rear FOR USE WITH: Canopy	172	\$2,875
P	250-1699	SCREEN, SIDE FOR USE IN LANE 3 ONLY FOR USE WITH: Canopy and Cab, ROPS	267	\$1,435
P	272-9770	SCREEN, REAR, CANOPY FOR USE WITH: Canopy	86	\$1,095
P	272-9780	SCREEN, REAR, CAB FOR USE WITH: Cab, ROPS	95	\$1,215

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
GUARDS (CONT.)				
TRACK ROLLER GUARD				
Select One				
P	282-3685	GUARD, TRACK ROLLER, FULL, S1 159 FOR USE IN LANE 3 ONLY FOR USE WITH: Undercarriage, SystemOne		\$1,570
P	244-7525	GUARD, TRACK ROLLER, FULL, SALT 163 FOR USE IN LANE 3 ONLY FOR USE WITH: Undercarriage, SALT		\$1,250
P	282-3665	GUARD, TRK GUIDING, CENTER, S1 53 FOR USE WITH: Undercarriage, SystemOne		\$790
P	282-3675	GUARD, TRK GUIDING, CENTER, SALT 51 FOR USE IN LANE 3 ONLY FOR USE WITH: Undercarriage, SALT		\$790
OTHER ATTACHMENTS				
STARTING AIDS				
L	347-2714	HEATER, ENGINE COOLANT (120V) 3		\$212
P	347-2715	STARTING AID, ETHER 0		\$359
PARTS BOOK				
P	347-2752	PARTS BOOK, PAPER 0		\$51 NET
BLADES				
BLADES				
Select One				
P	347-2701	BLADE, D5K XL 1,507 2.86 cyd (2.19 cum). 109.5 inches (2782 mm) width variable pitch, power, angle tilt blade.	1,507	\$4,365 \$4,365 NI
P	347-2707	BLADE, D5K XL, ACCUGRADE 1,586 2.86 cyd (2.19 cum). 109.5 inches (2782 mm) width variable pitch, power, angle tilt blade. Includes Mounting brackets for receivers. FOR USE WITH: Installation, AccuGrade Ready	1,586	\$4,585 \$4,585 NI
P	347-2702	BLADE, D5K LGP 1,584 3.06 cyd (2.34 cum). 126.7 inches (3220 mm) width variable pitch, power, angle tilt blade.	1,584	\$4,895 \$4,895 NI
P	347-2708	BLADE, D5K LGP, ACCUGRADE 1,663 3.06 cyd (2.34 cum). 126.7 inches (3220 mm) width variable pitch, power, angle tilt blade. Includes Mounting brackets for receivers. FOR USE WITH: Installation, AccuGrade Ready	1,663	\$5,100 \$5,100 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
BLADES (CONT.)				
<i>BLADES (Cont.)</i>				
P	347-2709	BLADE, INTERMEDIATE	1,454	\$4,550
			1,454	\$4,550 NI
		FOR USE IN LANE 3 ONLY		
		2.73 cyd (2.09 cum).		
		115 inches (2921 mm) width variable pitch, power, angle tilt blade.		
P	347-2710	BLADE, INTERMEDIATE, ACCUGRADE	1,533	\$4,780
			1,533	\$4,780 NI
		FOR USE IN LANE 3 ONLY		
		2.73 cyd (2.09 cum).		
		115 inches (2921 mm) width variable pitch, power, angle tilt blade.		
		Includes Mounting brackets for receivers.		
		FOR USE WITH: Installation, AccuGrade Ready		
P	347-2713	BLADE, D5K, FORESTRY	2,125	\$6,840
			2,125	\$6,840 NI
		FOR USE IN LANE 3 ONLY		
		Includes Brush guard and thicker moldboard liner.		

FLUIDS***ANTIFREEZE***

NOTE: Standard machine protection includes Extended Life Coolant protection to -37C (-34F).

0P-6123	ANTIFREEZE, -50C (-58F)	0	\$211 NET
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USE	REF NO.	CUSTOM PRODUCTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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CUSTOM PRODUCTS**MANDATORY ATTACHMENTS FOR FIRE TRACTOR**

NOTE: UNLESS OTHERWISE NOTED BELOW, ONE SELECTION FROM EACH CATEGORY OF THE MANDATORY ATTACHMENTS SECTION IS REQUIRED WITH CUSTOM PRODUCTS.

All attachments require either 375-9001 Fire Tractor XL
or or 375-9002 Fire Tractor LGP.

FIRE TRACTOR ARRANGEMENTS

C	375-9001	FIRE TRACTOR, XL 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Includes: Engine derates disabled, engine enclosure door LH hinged, RH fastpins, engine mounted steel fuel lines, fire sleeve for engine harness, fuel lines, floorplate in cab quick release, Fuel shut off in cab, seat belt warning light, Speed FWD/REV 6.2 mph, Fuel tank steel , track frame tie downs, lights 3 independent circuits w/ switches. REQUIRES: 347-2557 D5K2 XL Tractor 347-2745 Guard, Rear Omission CANNOT BE USED WITH: 347-2695 Installation, AccuGrade, P. Pitch 347-2692 Control, Blade, Power Pitch		\$13,420
C	375-9002	FIRE TRACTOR, LGP 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Includes: Engine derates disabled, engine enclosure door LH hinged, RH fastpins, engine mounted steel fuel lines, fire sleeve for engine harness, fuel lines, floorplate in cab quick release, Fuel shut off in cab, seat belt warning light, Speed FWD/REV 6.2 mph, Fuel tank steel , track frame tie downs, lights 3 independent circuits w/ switches. REQUIRES: 347-2558 D5K2 LGP Tractor 347-2745 Guard, Rear Omission CANNOT BE USED WITH: 347-2695 Installation, AccuGrade, P. Pitch 347-2692 Control, Blade, Power Pitch		\$13,420
C	375-9004	FIRE TRACTOR, LGP 30" 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Includes: Engine derates disabled, engine enclosure door LH hinged, RH fastpins, engine mounted steel fuel lines, fire sleeve for engine harness, fuel lines, floorplate in cab quick release, Fuel shut off in cab, seat belt warning light, Speed FWD/REV 6.2 mph, Fuel tank steel , track frame tie downs, lights 3 independent circuits w/ switches. REQUIRES: 347-2560 D5K2 LGP Tractor, 30" Track 347-2745 Guard, Rear Omission CANNOT BE USED WITH: 347-2695 Installation, AccuGrade, P. Pitch 347-2692 Control, Blade, Power Pitch		\$13,420

ENGINE INSTALLATION

C	375-9017	ENGINE, TIER 4I, HIGH HP 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. REQUIRES: Fire Tractor only 375-9001 Fire Tractor XL or 375-9002 Fire Tractor LGP CANNOT BE USED WITH: 342-9335 ENGINE, EPA 4I, EU IIIB, MLIT 4		\$1,590
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USE	REF NO.	CUSTOM PRODUCTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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CUSTOM PRODUCTS (CONT.)**POWERTRAIN**

C	375-9023	INSTALLATION AR,WINCH,FIRE 30" 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. FOR USE WITH: Rear Winch		\$4,315
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HYDRAULICS

C	375-9027	HYDRAULICS, 4 VALVE, FLOAT 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.		\$1,100
C	375-9029	HYDRAULICS,4VALVE,FLOAT,WINCH 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. FOR USE WITH: Rear Winch		\$1,100
C	375-9031	HYDRAULICS, 5 VALVE, FLOAT 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.		\$1,675
C	375-9035	HYDRAULICS,5VALVE,FLOAT,WINCH 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. FOR USE WITH: Rear Winch		\$1,675

OPERATOR STATION

C	375-9088	CAB, ROPS, FIREPLOW 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.		\$14,330
C	375-9090	CAB, ROPS, POLYCA, FIREPLOW 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. INCLUDES: Polycarbonate windows		\$14,730
C	375-9092	CAB, ROPS, FIREPLOW, SCREENS 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. INCLUDES: 360 degree screens		\$20,110
C	375-9094	CAB,ROPS,POLY,SCREENS,FIREPLOW 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. INCLUDES: 360 degree screens		\$20,500

RADIATOR GRILL

C	375-9036	GRILL, RADIATOR, HD, HINGED 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.		\$765
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OPTIONAL ATTACHMENTS FOR FIRE TRACTOR

NOTE: Order as required

C	375-9042	FIRE SLEEVE, XL 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. INCLUDES: Fire sleeve protection for hydraulic, heater, radiator lines REQUIRES: 375-9001 Fire Tractor, XL		\$6,530
C	375-9043	FIRE SLEEVE, LGP 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. INCLUDES: Fire sleeve protection for hydraulic, heater, radiator lines REQUIRES: 375-9002 Fire Tractor, LGP		\$6,530
C	375-9045	FIRE SLEEVE, LGP 30" 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. INCLUDES: Fire sleeve protection for hydraulic, heater, radiator lines REQUIRES: 375-9004 Fire Tractor, LGP, 30" Tractor		\$6,530

USE	REF NO.	CUSTOM PRODUCTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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CUSTOM PRODUCTS (CONT.)**OPTIONAL ATTACHMENTS FOR FIRE TRACTOR (Cont.)**

C	375-9074	FIRE SLEEVE, DRIVE 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. INCLUDES: Fire sleeve protection for hystat drive lines REQUIRES: 347-2612 Drive, Std		\$805
C	327-8885	FIRE SLEEVE, DRIVE, WINCH 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. INCLUDES: Fire sleeve protection for hystat drive lines equipped w/winch. REQUIRES: 375-9021 Installation Arrg, Winch, Fireplow		\$805
C	327-8906	FIRE SLEEVE, DRIVE, WINCH 30" 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. INCLUDES: Fire sleeve protection for hystat drive lines equipped w/winch. REQUIRES: 375-9023 Installation Ar,Winch,Fire 30"		\$805
C	375-9078	FIRE SLEEVE, HYDRAULICS 3VALVE 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. INCLUDES: Fire Sleeve protection for hydraulics 3V REQUIRES: 347-2630 Hydraulics 3V		\$258
C	375-9005	FIRE SLEEVE, HYDRAULIC 4&5VALVE 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. INCLUDES: Fire Sleeve protection for 4V & 5V hydraulics REQUIRES: 4V or 5V hydraulics selection		\$258
C	326-8180	FILTER, HEPA 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Provides cab air intake filter housing with HEPA, charcoal and spark arresting filter elements. REQUIRES: FIRE TRACTOR, XL, LGP		\$750
C	311-8645	GUARD, BELLY, XL 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Extreme Duty, 12mm thick steel plate FOR USE WITH: 347-2557 D5K2 XL Tractor		\$795
C	322-6484	GUARD, BELLY, LGP 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Extreme Duty, 12mm thick steel plate FOR USE WITH: 347-2558 D5K2 LGP Tractor		\$795

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FIELD INSTALLED ATTACHMENTS***WINCH & FAIRLEAD***

NOTE: Available through Miscellaneous Orders for NACD and LACD using top level reference number 0P-0673. CMOPS orders will be transferred over the bridge into ANTARES.
Available through Parts Distribution System for EAME and APD.

See the WT-TTT price list to place order.

256-3738 WINCH, HYDROSTATIC
REQUIRES: Installation Arrangement, Winch and Rear Screen.

187-1710 FAIRLEAD, 3 ROLLERS

187-1713 KIT, CONVERSION, 4TH ROLLER
REQUIRES: Fairlead, 3 Rollers

NOTE: Available from Parts Distribution.

308-2189 STACK, STAINLESS STEEL EXHAUST
311-8076 CLAMP

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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INSTRUCTIONS

Operation and Maintenance Manual - NOT INSTALLED

If you need more than one instructions, order the second one as
Not-installed.

0P-3404	INSTRUCTIONS, SPANISH	0	\$46 NI NET
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PACKING***Packing for Machine***

0P-4801 ROLL ON-ROLL OFF 2 \$67 NET

Bulldozer Packing

0P-7137 INSTALLATION OF BLADE AT PORT 0 NC

REQUIRES: 0P-4801 ROLL ON- ROLL OFF

0P-3234 PACK, BLADE 0 \$-500 NET

Required: When ordering machine and blade shipped not installed.

REQUIRES: 0P-4801 Roll On-Roll Off

0P-7133 PACK, BLADE FOR MISC ORDER 0 \$309 NET

Required: When ordering only blade, no machine.

**Dealers using following US ports must order blade not installed (NI)
and include packing items listed below:**

Dealer Name	Port name
B01C Alban Rents	Baltimore
B010 Alban	Baltimore
B030 Altorfer	Baltimore
B150 Cleveland	Baltimore
B160 Fabco	Baltimore
B170 Foley Inc	Baltimore
B190 Giles and Ransome	Baltimore
B270 MacAllister	Baltimore
B290 Michigan Cat	Baltimore
B330 Ohio Cat	Baltimore
B350 Patten	Baltimore
B37B H.O. Penn rental	Baltimore
B370 H.O. Penn	Baltimore
B420 Milton Cat	Baltimore
D100 Carter	Baltimore
D120 Fabick	Baltimore
D470 C.I. Walker	Baltimore
D070 Blanchard Mach.	Savannah
D090 Carolina Cat	Savannah
D39A Stowers Rental	Savannah
D390 Stowers Mach	Savannah
D420 Thompson Mach	Savannah
D430 Thompson Tractor	Savannah
D480 Whayne Supply	Savannah
D500 Pipeline Mach	Savannah
D241 Louisiana Mach	Galveston
E140 Holt Cat	Galveston
E30A Mustang Rents	Galveston
E300 Mustang Cat	Galveston
E450 Warren Cat	Galveston
D31A J.A.Riggs rental	Galveston
D310 J.A.Riggs	Galveston
D440 Puckett Mach	Galveston
E100 Dean Mach	Galveston
E130 Foley Eq	Galveston
E330 Nebraska Mach	Galveston

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PACKING (CONT.)

Bulldozer Packing (Cont.)

Dealers listed above must include following on orders:

- Order blade not installed (NI)
- Select 0P7137 PACK, BLADE INSTALLATION AT PORT
Requires: 0P4801 ROLL ON- ROLL OFF

or

- Select 0P3234 PACK, BLADE. Required when ordering machine and blade not installed until at dealership.
Requires: 0P4801 ROLL ON- ROLL OFF

Dealers using ports not listed above cannot use 0P7137.

Ripper Packing

0P-4824	BUNDLED, RIPPER	2	\$72 NET
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**D6K TRACK TYPE TRACTOR
GRENOBLE, FRANCE**Ship Weight
lbsLIST PRICE
AT PO ENTRY

Standard Equipment:

PRICE LIST INTENDED USAGE

Highly Regulated Countries + Turkey
+ Israel + French overseas
departments and territories :
D6K2 (stage IIIB) lane 1/2/3 orders.

Lesser Regulated Countries :
Do not use this price list.

POWERTRAIN

Caterpillar C6.6 ACERT diesel engine
turbocharged
U.S. EPA/ARB Tier4 Interim engine and
EU Stage IIIB Certified Engine
with Aftertreatment
Aluminum bar plate cooling system
(radiator, powertrain, aftercooler)
Hydraulic demand fan
Air cleaner with precleaner, automatic
dust ejection and under-hood intake
Dual path, electronic control,
closed-loop hydrostatic transmission
Fuel priming pump, electric
Fuel / water separator
Tank, fuel, standard
Glowplug starting aid

UNDERCARRIAGE

SystemOne Undercarriage
Center tread idler, sprocketed, lifetime
lubricated
Track rollers, lifetime lubricated
Carrier rollers
Track adjusters, hydraulic
Sprocket rim segments, replaceable
Guards, end track guiding

HYDRAULICS

3 valve electro-hydraulics
Load sensing hydraulics
Single lever, three function control
HYDO Advanced 10

ELECTRICAL

Alternator, 115 Amp, heavy duty brush type
Alarm, backup
Horn, electric
Batteries, heavy duty, high output,
maintenance free, 900 CCA.
Diagnostic connector
Starter electric 24V
Halogen lights, four forward facing,
roof mounted ; two rearward facing,
integrated in A/C unit.

Converter, 12V, 10 Amp

OPERATOR ENVIRONMENT

ROPS/FOPS Cab, pressurized, sound
suppressed with tinted glass, sliding
side windows and air conditioning.
Seat, air suspended, cloth or vinyl
Seatbelt, retractable 3" (76 mm)
Foot pads, dash
Electronic Monitoring System
with gauge for :
engine coolant temperature,
engine oil level
hydraulic oil temperature and
fuel level.
Travel speed limiter, electronic
Engine RPM and gear display
Hour meter, electronic
Engine air cleaner service indicator,
electronic
Water-in-fuel indicator, electronic
Throttle switch, rotary
Controls, seat mounted, electro-
hydraulic with fore/aft adjustment
Armrests, adjustable
Mirror, rearview, inside
12V Radio Ready
Single pedal combining deceleration and
braking functions
Independent forward/reverse speed
settings
Powerport, one 12 volt
Coat hook
Storage compartment, cup holder
Floor mat, rubber, heavy duty
Windshield washers and wipers, front
and rear
Auxiliary mirror, rear attachment

FLUIDS

Extended life coolant (-37C)

OTHER STANDARD EQUIPMENT

C-frame, variable pitch link, hydraulic
cylinder and lines
Engine enclosures
Hinged radiator grill
Swing-out radiator fan
Front pull device
Rigid drawbar
Vandalism protection
Ecology drains (engine, powertrain and
implement oil, and engine coolant)
Scheduled oil sampling ports (engine,
powertrain implement oil and engine

D6K TRACK TYPE TRACTOR GRENOBLE, FRANCE	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER STANDARD EQUIPMENT (CONT.)

coolant)

D6K TRACK TYPE TRACTOR
GRENOBLE, FRANCE

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ORDERING INSTRUCTIONS

You must order your machine from Lane 1, Lane 2 or Lane 3.
The Lane you order from will determine capability to order additional attachments and service level you will receive.

Lane 2 or Lane 3 orders must include selections from the MANDATORY sections, and may be completed with OPTIONAL features.

For further explanations of Lane Strategy and ordering instructions please refer to the sales model "General" posted in the web price list.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference is listed, a lane 1 configuration is not available

433-3383	D6K2 XL TRACTOR, DCA-515,789 AVAILABLE FROM BALTIMORE & GALVESTONE DISTRIBUTION CENTER INCLUDES : 327-5582 D6K2 XL TRACTOR 336-6468 CAB, STANDARD 249-3095 HYDRAULIC OIL, STANDARD 340-1025 FAN, DEMAND 349-6787 SEAT, CLOTH, STANDARD 425-0123 ACCUGARDE READY, CAB 379-3982 TRACK, 22", ES, XL HD 368-9744 GUARD, TRACK GUIDING, CENTER 395-0718 RIPPER READY PACKAGE 395-0763 PROTECTION PACKAGE, FRONT 398-0135 ROLLERFRAME, 8/2 HD 399-2595 COLD WEATHER, 120V, PACKAGE 399-6640 REGIONAL PACKAGE ADSD-N TO BE COMPLETE, YOUR LANE 1 MACHINE ORDER MUST AT LEAST CONTAIN : 1) The Distribution Center Arrangement (DCA) 2) Lane 1 NACD mandatory attachments : - 348-6300 BLADE, ARO XL - 246-8384 DRAWBAR - 0P-9001 LANE 1 ORDER - 358-3945 CATERPILLAR PRODUCT LINK 522 - 0G-9236 COMPLETE STORAGE PROTECTION - 0G-3256 PACK-DISMOUNTED OR NI BLADE - 0G-6009 ANTIFREEZE, -58F	\$198,720
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D6K TRACK TYPE TRACTOR
GRENOBLE, FRANCE

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

433-3385	D6K2 LGP TRACTOR, DCA-621,773 AVAILABLE FROM BALTIMORE & GALVESTONE DISTRIBUTION CENTER INCLUDES : 327-5615 D6K2 LGP TRACTOR 336-6468 CAB, STANDARD 249-3095 HYDRAULIC OIL, STANDARD 340-1025 FAN, DEMAND 349-6787 SEAT, CLOTH, STANDARD 425-0123 ACCUGARDE READY, CAB 379-3983 TRACK, 30", ES, LGP HD 382-6524 GUARD, TRACK GUIDING, F&R 395-0718 RIPPER READY PACKAGE 395-0763 PROTECTION PACKAGE, FRONT 398-0135 ROLLERFRAME, 8/2 HD 399-2595 COLD WEATHER, 120V, PACKAGE 399-6640 REGIONAL PACKAGE ADSD-N	\$210,630
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TO BE COMPLETE, YOUR LANE 1 MACHINE ORDER MUST AT LEAST CONTAIN :

- 1) The Distribution Center Arrangement (DCA)
- 2) Lane 1 NACD mandatory attachments :
 - 348-6280 BLADE, ARO LGP
 - 246-8384 DRAWBAR
 - 0P-9001 LANE 1 ORDER
 - 358-3945 CATERPILLAR PRODUCT LINK 522
 - 0G-9236 COMPLETE STORAGE PROTECTION
 - 0G-3256 PACK-DISMOUNTED OR NI BLADE
 - 0G-6009 ANTIFREEZE, -58F

LANE 2/LANE 3 FACTORY ARRANGEMENTS

327-5582	D6K2 XL TRACTOR .....11,468 D6K2 LGP TRACTOR .....11,552	\$196,670 \$206,530
0G-0225	D6K2 MISCL MATERIAL 0 Use this top level reference when ordering miscellaneous material without ordering a machine.	NC

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD MANDATORY ATTACHMENTS**LANE SELECTION**

0P-9001	LANE 1 ORDER	0	NC
	Select this option when ordering from the PDC.		

MANDATORY ATTACHMENTS - D6K2 XL TRACTOR, DCA-1 & DCA-5

P	348-6300	BLADE, 126" ARO XL	0	\$7,520 NI
P	246-8384	DRAWBAR	176	NC
L	358-3945	CATERPILLAR PRODUCT LINK 522	9	NC
	0G-9236	COMPLETE STORAGE PROTECTION	0	\$222 NET
	0G-3256	PACK-DISMOUNTED OR N.I. BLADE	0	\$203 NET
	0G-6009	ANTIFREEZE, -50C (-58F)	117	\$241 NET

MANDATORY ATTACHMENTS - D6K2 LGP TRACTOR, DCA-6

P	348-6280	BLADE, 145" ARO LGP	0	\$7,880 NI
P	246-8384	DRAWBAR	176	NC
L	358-3945	CATERPILLAR PRODUCT LINK 522	9	NC
	0G-9236	COMPLETE STORAGE PROTECTION	0	\$222 NET
	0G-3256	PACK-DISMOUNTED OR N.I. BLADE	0	\$203 NET
	0G-6009	ANTIFREEZE, -50C (-58F)	117	\$241 NET

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION***Select one of the following***

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC

REGIONAL PACKAGES***(Must select one)***

L	399-6640	REGIONAL PACKAGE ADSD-N 1,221	NC
		Includes: Standard engine enclosure Warning Decals, AINSI	

FEATURE PACKAGES***Hydraulics Packages***

(Must select One)

L	395-0718	RIPPER READY PACKAGE 99	\$1,485
		The machine will be ripper ready when selecting this package. Includes: - Hydraulics, 4 valve For VPAT hydraulic lift, tilt and angle, and ripper. - Control, ripper Includes ripper control lever and console cover. - Hydraulics, standard FOR USE WITH: Ripper	
L	395-0747	WINCH AND RIPPER READY PACKAGE 392	\$7,860
		The machine will be ripper and winch ready when selecting this package. Includes: - Hydraulics, 4 valve For VPAT blade hydraulic lift, tilt and angle, and ripper. - Control, ripper or winch Includes control lever to operate either ripper or winch. Also includes console cover. - Hydraulics, winch ready	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FEATURE PACKAGES (CONT.)***Hydraulics Packages (Cont.)***

L	395-0750	NO REAR ATTACHMENT PACKAGE 2 The machine will not be ripper ready neither winch ready when selecting this package. Includes: - Hydraulics, 3 valve, standard - Control, no rear attachment Includes standard console cover. - Hydraulics, standard CANNOT BE USED WITH: Ripper Winch		NC
L	395-0759	WINCH READY PACKAGE 370 FOR USE IN LANE 3 ONLY The machine will be winch ready when selecting this package. Includes: - Hydraulics, 3 valve, standard - Control, winch Includes standard console cover. - Hydraulics, standard FOR USE WITH: Lane 3 only CANNOT BE USED WITH: ripper		\$6,500

Protection Packages

(Must select One)

P	395-0762	PROTECTION PACKAGE, STANDARD 516 Includes: - Guard, fuel tank, standard 4mm-thick steel guard protecting rear of the machine. - Grill radiator, standard - Guard, crankcase, standard		NC
P	395-0763	PROTECTION PACKAGE, FRONT 560 This package is recommended in harsh environments Includes: - Guard, fuel tank, standard 4 mm-thick steel guard protecting rear of the machine. - Grill, radiator, Heavy duty Heavy duty radiator grill. Provides additional protection to the radiator. - Guard, crankcase, standard		\$475

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FEATURE PACKAGES (CONT.)***Protection Packages (Cont.)***

P	395-0764	PROTECTION PACKAGE, HEAVY DUTY 1,045	\$4,495
This package is required when the machine is winch ready, and recommended for severe applications.			
Includes:			
- Guard, fuel tank, Heavy duty for winch			
10 mm-thick steel guard protecting rear of the machine.			
- Grill, radiator, Heavy duty			
Heavy duty radiator grill			
Provides additional protection to the radiator.			
- Guard, crankcase, heavy duty			
Recommended in harsh environments.			

POWERTRAIN***Radiator Fan***

Must select One

L	340-1025	FAN, DEMAND 13	NC
Electronically controlled hydraulic demand fan drive.			
Automatically adapts cooling to engine heat load.			
Recommended when the machine is used in cold and hot environments.			
L	340-1026	FAN, DEMAND, REVERSING 18	\$1,685
Electronically controlled hydraulic demand fan drive.			
Automatically adapts cooling to engine heat load.			
Allows to reverse air flow through the radiator.			
Recommended for applications with a risk of radiator plugging.			

UNDERCARRIAGE***Undercarriage Arrangements***

(Must select one)

L	398-0134	ROLLERFRAME, 8/2 SYSTEMONE 0	NC
Includes:			
-SystemOne undercarriage with 8 rollers and 2 carriers rollers			
-Stable blade control			
L	398-0135	ROLLERFRAME, 8/2 HEAVY DUTY 0	\$-5,910
Includes:			
-Heavy Duty undercarriage with 8 rollers and 2 carriers rollers			
-Stable blade control			

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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UNDERCARRIAGE (CONT.)**TRACKS**

Select one

Track Pairs, XL, SystemOne

P	390-2808	TRACK, 22", MS, XL 4,497 Moderate Service shoes. FOR USE WITH: XL machines.		NC
P	390-2810	TRACK, 20", ES, XL 4,612 Extreme Service shoes. FOR USE WITH: XL machines.		\$780
P	379-3980	TRACK, 22", ES, XL 4,863 Extreme Service shoes. FOR USE WITH: XL machines.		\$910
P	390-2809	TRACK, 20", MS, XL 4,295 FOR USE IN LANE 3 ONLY Moderate Service shoes. FOR USE WITH: XL machines. Lane 3 only		\$-131

Track pairs, XL, Heavy Duty

P	391-3941	TRACK, 20", ES, XL, HD 0 Extreme Service shoes. FOR USE WITH: XL machines.		\$-131
P	379-3982	TRACK, 22", ES, XL, HD 0 FOR USE IN LANE 3 ONLY Extreme Service shoes. FOR USE WITH: XL machines. Lane 3 only		NC

Track pairs, LGP, SystemOne

P	390-2812	TRACK, 30", MS, LGP 5,401 FOR USE IN LANE 3 ONLY Moderate Service shoes. FOR USE WITH: LGP machines. Lane 3 only		NC
P	379-3981	TRACK, 30", ES, LGP 5,900 Extreme Service shoes. FOR USE WITH: LGP machines.		\$1,305

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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UNDERCARRIAGE (CONT.)***Track pairs, LGP, Heavy Duty***

P	379-3983	TRACK, 30", ES, LGP, HD 5,900 Extreme Service shoes. FOR USE WITH: LGP machines.		\$1,305
P	416-0036	TRACK, 30", SELF CLEAN, LGP 5,410 FOR USE WITH: LGP machines LANE 3.		\$8,440

TRACK GUIDING GUARDS

Select one

Track Guiding guards, 8/2, Heavy Duty

P	234-4747	GUARD, TRACK GUIDING, NONE 0 No track guiding will be provided when selecting this attachment.		NC
L	368-9744	GUARD, TRACK GUIDING, CTR 0 Center guard section		\$925
L	382-6524	GUARD, TRACK GUIDING, F&R 0 Front and rear guard section		\$1,665
P	368-9741	GUARD, TRACK GUIDING, FULL 8/2 0 Full lenght guard section		\$2,525

Track Guiding guards, 8/2, SystemOne

P	234-4747	GUARD, TRACK GUIDING, NONE 0 No track guiding will be provided when selecting this attachment.		NC
L	382-6523	GUARD, TRACK GUIDING, CENTER 88 Center guard section		\$925
L	382-6525	GUARD, TRACK GUIDING, F&R 0 Front and rear guard section		\$1,665
P	368-9742	GUARD, TRACK GUIDING, FULL 8/2 0 Full lenght guard section		\$2,525

HYDRAULICS***Hydraulic oil***

(Must select One)

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)***Hydraulic oil (Cont.)***

L	249-3095	HYDRAULIC OIL, STANDARD 161 Standard hydraulic oil, factory filled. For the implement hydraulic system only.		NC
L	249-3097	HYDRAULIC OIL, BIO 0 This hydraulic environmental Ester Synthetic oil is recommended for hydraulic system when environmental compliance is required or desired Factory filled. Applies to the implements and transmission hydraulic systems.		\$1,945

OPERATOR ENVIRONMENT***Cab***

(Must select one)

L	336-6468	CAB, STANDARD 2,205 Cab sliding side windows, air conditioning		NC
L	376-6900	CAB, HEAVY DUTY 2,906 Cab with polycarbonate type windshield and door windows. Tempered glass side and rear windows should be protected with screens as required. Recommended for forestry applications.		\$645

Seat

(Must select one)

P	349-6787	SEAT, CLOTH, STANDARD 42 Comfort air suspension seat, cloth-covered		NC
P	397-6118	SEAT HEATED 0 Air suspension seat that also includes a heating element within the seat cushion to provide warmth when operating in cold environments.		\$1,090
P	358-4773	SEAT, HEATED & VENTILATED 0 Air suspension seat that also includes a heating element within the seat cushion to provide warmth when operating in cold environments, and ventilation to keep the seat cool in warm conditions. It is also upgraded with cloth and leather on the seat and the seatback.		\$1,645

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TECHNOLOGY PRODUCTS***Product Link Communications***

Cellular PL522 or Satellite PL321 are mandatory. You must select one.
 "No Product Link" is available only for countries that are not
 authorized to use the Product Link.

L	355-6937	CATERPILLAR PRODUCT LINK 321 9	NC
		Satellite Product link uses a satellite networks to transmit information about the location, utilization and condition of your equipment. Enables remote monitoring of your equipment to help keep your jobs on schedule, maintain machine health and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing contact with questions.	
L	358-3945	CATERPILLAR PRODUCT LINK 522 9	NC
		Cellular Product Link uses GSM cellular networks to transmit information about the location, utilization and condition of your equipment. Enables remote monitoring of your equipment to help keep your jobs on schedule, maintain machine health and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing contact with questions.	

AccuGrade control**ACCUGRADE CONTROL SYSTEM ORDERING**

- (1) Ordering **INSTALLATION, ACCUGRADE READY (ARO)** allows the machine to be equipped with an **AccuGrade GNSS (GPS and GLONASS satellite constellations), Laser or UTS Grade Control System Electronics Kit**.
- (2) An **AccuGrade Electronics Kit (GNSS, Laser, or UTS)** must be ordered separately and additional to the machine.
- (3) The purchase of a **AccuGrade Software Enabled Attachment (SEA)** premium configuration is required for those configurations requiring automatic blade control and must be ordered separately and additional to the machine and the **AccuGrade Electronics Kit**.
- (4) Site infrastructure is also necessary to operate the **AccuGrade** system. For example, **GNSS** systems require a **GNSS base station**. **Laser** systems require a **laser transmitter**. **UTS** requires a **Universal Total Station**.

Please consult the **ACCUTTT1** price list for ordering instructions for electronics kits, **AccuGrade SEA** and site infrastructure.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TECHNOLOGY PRODUCTS (CONT.)***AccuGrade control (Cont.)***

(Must select one)

L	425-0123	ACCUGRADE READY, CAB 18 The machine is AccuGrade ready if this reference is ordered. Includes blade joystick with 3 buttons, and all the items necessary for AccuGrade installation.		\$4,840
L	358-3937	NO ACCUGRADE READY, CAB 0 The machine is NOT AccuGrade ready if this reference is ordered. Includes standard blade joystick with one button. REQUIRES: None ARO plate		NC

BLADES***Blades***

All blades now come AccuGrade Ready
They include mounting brackets for AccuGrade receivers.

(Must select One)

P	348-6300	BLADE, 126" ARO XL 0 Power-Angle-Tilt XL blade with mechanical variable pitch and finishing end bits. REQUIRES: 0G-3256 PACK-DISMOUNTED OR NI BLADE FOR USE WITH: XL machines.		\$7,520 NI
P	371-0749	BLADE, 126" FOLDABLE ARO XL 0 Power-Angle-Tilt XL blade with mechanical variable pitch and finishing end bits. Blade has one foldable end which can be manually folded toward the front of the machine to fit within the 2.50 meter (8.36 ft) transportation width. FOR USE WITH: XL machines	0	\$11,310 \$11,310 NI
P	348-6280	BLADE, 145" ARO LGP 0 Power-Angle-Tilt LGP blade with mechanical variable pitch and finishing end bits. REQUIRES: 0G-3256 PACK-DISMOUNTED OR NI BLADE FOR USE WITH: LGP machines		\$7,880 NI

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BLADES (CONT.)*Blades (Cont.)*

P	371-0779	BLADE, 145" FOLDABLE ARO LGP	0 0	\$11,820 \$11,820 NI
		Power-Angle-Tilt LGP Blade with mechanical variable pitch and finishing end bits. Blade has one foldable end which can be manually folded toward the front of the machine to fit within the 3.00 meter (9.84 ft) transportation width. FOR USE WITH: LGP machines		
P	340-7729	NO BLADE	0	NC

GROUND ENGAGING TOOLS*Rear Attachments*

(Must select one)

P	395-1783	PACKAGE RIPPER, TEETH STRAIGHT	2,167 0	\$14,490 \$14,490 NI
		Includes: - Ripper, D6K, Multi-shank Ripper, hydraulic, parallelogram rear-mounted. When installed on an LGP machine, the ripper is intended for scarifying hard soil only, not for normal ripping applications. - Teeth straight, set of 3 Three straight shank ripper teeth		
P	395-1786	PACKAGE RIPPER, TEETH CURVED	2,167 0	\$14,080 \$14,490 NI
		Includes: - Ripper, D6K, Multi-shank Ripper, hydraulic, parallelogram rear-mounted. When installed on an LGP machine, the ripper is intended for scarifying hard soil only, not for normal ripping applications. - Teeth curved, set of 3 Three curved shank ripper teeth		

NOTE: "Not Installed ripper packages can be ordered only through a miscellaneous order".

P	295-7680	WINCH PREPARATION	0	\$-293
		PA50 winch (248-6515), listed under Field Installed Attachments section, requires Winch Preparation and Winch ready Hydraulics. Please refer to Field Installed Attachments section for winch ordering instructions. REQUIRES: Winch Ready Package OR Winch and Ripper Ready Package Cab, protection Package (containing rear screen) or Screen PA50 winch to be ordered through a MISCELLANEOUS order.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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GROUND ENGAGING TOOLS (CONT.)***Rear Attachments (Cont.)***

P	246-8384	DRAWBAR	176	NC
P	340-5429	COUNTERWEIGHT, REAR	1,190 0	\$3,750 \$3,750 NI

Provides a 540 kg (1190 lbs) rear counterweight (includes a rear drawbar) to reach optimum balance if extra weight is added to the front of the machine and when no ripper or winch is installed.
Extra slabs (78 kg / 172 lbs) each are available (ref.340-5433)

PACKING***Export Packing***

(Must select one)

0G-9236	COMPLETE STORAGE PROTECTION	0	\$222 NET
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Machines have been sprayed with Fluid Film TM.
This product is added for corrosion protection while shipping and for extended storage periods.
This product will need to be power washed with soapy water prior to shipment to the customer.
Cilix AND foam protection on all cylinders are also included in this storage protection procedure.
Recommended : Sea and all type or long distance shipment

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FEATURE PACKAGES***Guard Packages***

P	395-1788	CAB, PROTECTION PACKAGE 525 This Package is recommended for forestry and severe applications. Includes : - Sweeps, Cab Bolt-on sweeps. - Screen, Rear Cab Protective screen for rear window. REQUIRED BY : Winch Preparation		\$4,365
P	395-3131	CAB, PROTECTION PACKAGE, HD 791 This Package is recommended for forestry and severe applications. Includes : - Sweeps, Cab Bolt-on sweeps. - Screen, rear Cab Protective screen for rear window. - Guard, lights, rear Protective screen for rear lights. - Screen, side Protective screens for side windows. REQUIRED BY : Winch Preparation		\$6,240

POWERTRAIN***LANE 3 ONLY***

P	348-4977	OIL CHANGE SYSTEM, HIGH SPEED 0 FOR USE IN LANE 3 ONLY FOR USE WITH: Lane 3 only		\$290
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STARTERS, BATTERIES, & ALTERNATORS***Cold Weather Package***

L	399-2595	COLD WEATHER, 120V, PACKAGE 2 Recommended in cold ambient temperature environments. Includes: Heater, engine coolant, 120V Ether starting aid		\$233
L	399-2596	COLD WEATHER, 240V, PACKAGE 2 FOR USE IN LANE 3 ONLY Recommended in cold ambient temperature environments. Includes: Heater, engine coolant, 240V Ether starting aid FOR USE WITH: Lane 3 only		\$233
L	381-6262	ELECTRICAL INSULATED BREATHER 0 FOR USE IN LANE 3 ONLY For operation on ambient climates of -25°C to -40°C it is recommended that the cold climate pack is fitted. This consists of a heated filter canister and insulated hoses. FOR USE WITH: Lane 3 only		\$1,820

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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ELECTRICAL**LANE 3 ONLY**

L	358-3947	BEACON, ROTATING 7 FOR USE IN LANE 3 ONLY Rotating Beacon. Heavy duty bracket design allows beacon to be retracted to avoid damage during transportation in wooded areas. FOR USE WITH: Lane 3 only		\$615
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TECHNOLOGY PRODUCTS

P	355-9904	SECURITY SYSTEM, MACHINE 7 FOR USE IN LANE 3 ONLY Machine Security System. Corporate anti-theft device. Machine shipped with system inactive but with two keys already programmed into system. Requires Caterpillar Service Tool Electronic Technician (ET) to activate and to program system for additional keys. Additional keys available through Parts Distribution. FOR USE WITH: Lane 3 only		\$1,265
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GUARDS**Guards LANE 3 ONLY**

P	250-1698	SCREEN, REAR, CAB 75 Protective screen for rear window. Recommended for forestry and severe applications. REQUIRED BY Winch preparation when cab, protection package or cab, protection package HD are not selected.		\$1,185
P	376-4031	GUARD, LIFT CYLINDER 0		\$2,355

OTHER ATTACHMENTS**Cover**

L	348-9403	NONE ARO PLATE 0 Includes cover REQUIRED BY No Accugrade ready, cab CANNOT BE USED WITH: Accugrade ready, cab		NC
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Counterweight

P	340-5433	COUNTERWEIGHT, REAR SLAB 172 0 Additional weight 78kg / 172 lbs per slab Can order two installed on the machine. FOR USE WITH: Counterweight, rear 340-5429		\$429 \$429 NI
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FLUIDS

0G-6009	ANTIFREEZE, -50C (-58F) 117		\$241 NET
	Provides cooling system antifreeze protection down to -50C			

FIELD INSTALLED ATTACHMENTS***Radios***

AVAILABLE ONLY THROUGH PARTS DISTRIBUTION

250-3794	RADIO 12V AM/FM
	12V AM/FM Stereo
	INCLUDES: Individual bass/treble controls, loudness adjustment and station pre-set capability.
	Pre-set memory is maintained by internal battery.

294-2006	RADIO, AM/FM
	12V AM/FM Stereo with CD Player
	Includes individual bass/treble controls, loudness adjustment and station pre-set capability.
	Pre-set memory is maintained by internal battery.
	FOR USE WITH: Direct shipment Dealer's only

NOTE: Available through Parts Distribution for USA & Canada only :

294-2007 : RADIO, AM/FM CD (XM)
 12 AM/FM Stereo with CD Player and XM satellite radio antenna.
 INCLUDES: Individual bass/treble controls, loudness adjustment, and station pre-set capability.

294-2008 : RADIO, AM/FM CD (SIRIUS)
 12 AM/FM Stereo with CD Player and SIRIUS satellite radio antenna.
 INCLUDES: Individual bass/treble controls, loudness adjustment, and station pre-set capability.

Winch & Fairlead

AVAILABLE THROUGH MISCELLANEOUS ORDERS FOR NACD AND LACD TERRITORIES

Winches are stored and shipped From the Parts Distribution System.

CMOPS orders will be transferred over the bridge into ANTARES.

AVAILABLE THROUGH PARTS DISTRIBUTION FOR EAME TERRITORY

NOTE: On NACD and LACD territories, order Winch and Fairleads using
 Top Level Reference number : 0P-0673.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FIELD INSTALLED ATTACHMENTS (CONT.)***Winch***

248-6515	PA50 WINCH, VARIABLE SPEED	2,090	\$27,957 NI
	Variable speed, hydrostatic winch. Bare drum line pull: 50,000lbs REQUIRES: Winch Preparation		

Fairleads

187-1710	FAIRLEAD, 3 ROLLERS	220	\$2,778 NI
	FOR USE WITH: PA50 Winch		
187-1713	KIT, CONVERSION, 4TH ROLLER	40	\$929 NI
	REQUIRES: Fairlead, 3 Rollers		

Winch Step

373-8042	WINCH STEP		
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PACKING***Packing***

0G-3256	PACK-DISMOUNTED OR N.I. BLADE	0	\$203 NET
	Packing for a dismounted or not installed blade.		
0G-3257	PACK-NOT INSTALLED RIPPER	0	\$250 NET
	Packing for a dismounted or not installed ripper.		
0G-3336	PACK - MISCL MATERIAL	0	NC

**D6N TRACK TYPE TRACTOR
GRENOBLE, FRANCE**Ship Weight
lbsLIST PRICE
AT PO ENTRY

Standard Equipment:

PRICE LIST INTENDED USAGE

Highly Regulated Countries + Turkey
+ Israel + French overseas
departments and territories :
D6N (stage IIIB) lane 1, 2, 3 orders.

Lesser Regulated Countries :
Do not use this price list.

POWERTRAIN

C6.6 Caterpillar ACERT diesel engine
EPA/ARB Tier 4 Interim engine and
EU Stage IIIB
Certified Engine with Aftertreatment
and Common Rail fuel system
ADEM A5 Electronic Control
Module, and a air-to-air aftercooling
Single poly-vee belt with auto belt
tensioner
Glowplug starting aid
3000 meter altitude operation
capability w/o de-rating
Engine driven, viscous clutch fan
Aluminium bar plate cooling system
(radiator, powertrain, aftercooler)
Steel tube-fin differential steer oil
cooler
Air cleaner with integrated pre-cleaner,
dust ejector and under hood
air intake
Electrical lift/priming pump
Engine decelerating function (toggle
switch & pedal engine speed control)
3 speed planetary, powershift
transmission with torque converter
System MVP: Multiple speed functionality
providing 5 discrete ground speed
selections and electronic control
enhancements for the transmission/
engine system
Controlled throttle shifting with
automatic load compensation
Automatic down-shift and kick-down
transmission control
Programmable/selectable Bi-Directional
shifting
Differential steering
Engine Idle Shutdown
Auto Engine Speed Control

UNDERCARRIAGE

SystemOne Undercarriage

Center tread idler
Lifetime lubricated track rollers
(7 XL & 8 LGP) and idlers
Carrier rollers
Tracks 40 section-610mm (24")
Extreme Service (ES) for XL
Tracks 46 section-840mm (33")
Moderate Service (MS) for LGP
Hydraulic track adjusters
Center Track Guiding guard(LGP only)

HYDRAULICS

Three valve-hydraulics for VPAT dozer
Load sensing hydraulics

ELECTRICAL

Horn
Back-up alarm
12V converter, 10A
Diagnostic connector
950CCA class 31 batteries
Integrated lights (4 front, 2 rear)
105 AMP HD brushless alternator
(24 volt)
24V electric starter

OPERATOR ENVIRONMENT

ROPS/FOPS Cab
Integrated A/C with automatic
temperature control
Seat, air suspension, cloth for cab
Seat belt, retractable 76 mm (3 inch)
Adjustable armrests
Foot rests for slope work
Five gauge cluster (engine coolant,
transmission oil, hydraulic oil, fuel
level, and engine RPM display/gear
display)
Electronically programmable gear
selector
Electronic engine air cleaner service
indicator
Electronic water-in-fuel sensor service
indicator
Electro-hydraulic implement and
differential steering controls
Product Link ready GSM or Satellite
One 12V power ports
Intermittent wiper
12V radio ready (plug and play)
Storage compartment
Cup holder
Coat Hook
Rear view mirror

D6N TRACK TYPE TRACTOR
GRENOBLE, FRANCE

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

FLUIDS

Antifreeze coolant (-37 degrees Celsius/
-34.6 degrees Fahrenheit).
Extended life coolant
CAT HYDO Advanced 10 hydraulic fluid

OTHER STANDARD EQUIPMENT

C-Frame, cylinders (VPAT) and lines
Extended service intervals (500 hrs
engine, 1000 hrs powertrain)
Crankcase guard
Ecology drains (engine oil, engine
coolant, powertrain case, hydraulic)
Adjustable pitch link (VPAT)
Engine Enclosures, perforated
Scheduled Oil Sampling ports (engine,
powertrain, hydraulics and engine
coolant)
Coolant sampling port
Centralized remote mounted pressure taps
Implement oil filter
Front pull device
Hinged radiator louvered grill
Lockable engine enclosures
Rigid drawbar

INSTRUCTIONS

Warning Decals, ANSI, are included for
machines in the USA only.

D6N TRACK TYPE TRACTOR
GRENOBLE, FRANCE

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference is listed, a lane 1 configuration is not available

THE D6NQ GR PRICE LIST INCLUDES THE NEW TIER4 D6N CONFIGURATIONS FOR LANE 1 TIER3 D6N CONFIGURATIONS, PLEASE SEE THE D6NQ PRICE LIST

**D6N TRACK TYPE TRACTOR
GRENOBLE, FRANCE**Ship Weight
lbsLIST PRICE
AT PO ENTRY

425-1830	D6N XL TRACTOR, DCA-1	32,723	\$306,590
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AVAILABLE FROM BALTIMORE & GALVESTON DISTRIBUTION CENTER

INCLUDES:

328-3746 D6N XL TRACTOR
 387-3798 STANDARD PACKAGE, XL
 425-1880 ARO INSTALLATION, VPAT
 388-1180 RIPPER READY PACKAGE
 - Hydraulics, 4 valve, 6VPAT
 - Cover, Console, Ripper
 387-7394 MAINTENANCE PACKAGE
 - Tank, fuel, fast fill
 - Oil change system, high speed
 420-1664 COLD WEATHER PACKAGE - 120V
 - Heater, engine coolant, 120V
 - Battery Heavy Duty
 420-3167 GUARD, VPAT, HEAVY DUTY, PKG
 - Guard, Crankcase, HD
 - Guard, fuel, tank, HD
 - Grill, front louvered, HD
 384-7400 UNDERCARRIAGE, XL SYSTEMONE
 387-7390 BULLDOZER, VPAT XL, STD PKG
 369-3222 PTO FILTER, NO WINCH
 369-1192 SAFETY HANDLE, NO SWEEPS
 350-6181 SEAT, STANDARD
 369-1193 GUARD, VANDALISM, REAR
 347-4522 AIR CLEANER, STANDARD
 329-3589 DEMAND FAN STANDARD
 329-1160 RADIATOR, STANDARD
 369-7330 HYDRAULIC OIL, STANDARD
 419-3879 GUARD, FUEL TANK

TO BE COMPLETE YOUR LANE 1 MACHINE ORDER MUST AT LEAST CONTAIN:

- 1) The Distribution Center Arrangement (DCA)
- 2) Lane 1 NACD Mandatory Attachments:
 - 351-1715 Caterpillar Product Link 522
 - 384-7412 No Guiding guard
 - 384-1705 Track, 24", ES, XL
 - 358-2210 Blade 129" ARO XL
 - 107-4068 Draw bar
 - 369-0323 Regional Package NACD
 - 0G-3256 Pack-dismounted or N.I Blade
 - 0P-9001 Lane 1 Order
 - 0G-9236 Packing with Foam protection

**D6N TRACK TYPE TRACTOR
GRENOBLE, FRANCE**Ship Weight
lbsLIST PRICE
AT PO ENTRY

425-1831	D6N LGP TRACTOR, DCA-2	35,845	\$319,580
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AVAILABLE FROM BALTIMORE & GALVESTON DISTRIBUTION CENTER

INCLUDES:

328-3747 D6N LGP TRACTOR
 387-3799 STANDARD PACKAGE, LGP
 425-1880 ARO INSTALLATION, VPAT
 388-1180 RIPPER READY PACKAGE
 - Hydraulics, 4 valve, 6VPAT
 - Cover, Console, ripper
 387-7394 MAINTENANCE PACKAGE
 - Tank, fuel, fast fill
 - Oil change system, High speed
 420-1664 COLD WEATHER PACKAGE - 120V
 - Heater, engine coolant, 120V
 - Battery Heavy Duty
 420-3167 GUARD, VPAT, HEAVY DUTY, PKG
 - Guard, Crankcase, HD
 - Guard, fuel tank, HD
 - Grill, front louvered, HD
 384-7401 UNDERCARRIAGE, SYSTEMONE, LGP
 387-7391 BULLDOZER, VPAT LGP, STD PKG
 369-3222 PTO FILTER, NO WINCH
 369-1192 SAFETY HANDLE, NO SWEEPS
 350-6181 SEAT, STANDARD
 369-1193 GUARD, VANDALISM, REAR
 347-4522 AIR CLEANER, STANDARD
 329-3589 DEMAND FAN STANDARD
 329-1160 RADIATOR, STANDARD
 369-7330 HYDRAULIC OIL, STANDARD
 419-3879 GUARD, FUEL TANK

TO BE COMPLETE YOUR LANE 1 MACHINE ORDER MUST AT LEAST CONTAIN:

- 1) The Distribution Center Arrangement (DCA)
- 2) Lane 1 NACD Mandatory Attachments:
 - 351-1715 Caterpillar Product Link 522
 - 384-7415 Guard guiding, full
 - 384-1721 Track, 33", ES, LGP
 - 359-3410 Blade 161" ARO LGP
 - 107-4068 Draw bar
 - 369-0323 Regional Package NACD
 - 0G-3256 Pack-dismounted or N.I Blade
 - 0P-9001 Lane 1 Order
 - 0G-9236 Packing with Foam protection

**D6N TRACK TYPE TRACTOR
GRENOBLE, FRANCE**Ship Weight
lbsLIST PRICE
AT PO ENTRY

425-1832	D6N XL TRACTOR, DCA-3	32,831	\$297,980
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AVAILABLE FROM BALTIMORE & GALVESTON DISTRIBUTION CENTER

INCLUDES:

328-3746 D6N XL TRACTOR
 387-3798 STANDARD PACKAGE, XL
 425-1880 ARO INSTALLATION, VPAT
 388-1180 RIPPER READY PACKAGE
 - Hydraulics, 4 valve, 6VPAT
 - Cover, Console, Ripper
 387-7394 MAINTENANCE PACKAGE
 - Tank, fuel, fast fill
 - Oil change system, high speed
 420-1664 COLD WEATHER PACKAGE - 120V
 - Heater, engine coolant, 120V
 - Battery Heavy Duty
 420-3167 GUARD, VPAT, HEAVY DUTY, PKG
 - Guard, Crankcase, HD
 - Guard, fuel, tank, HD
 - Grill, front louvered, HD
 384-7402 UNDERCARRIAGE, HEAVY DUTY, XL
 387-7390 BULLDOZER, VPAT XL, STD PKG
 369-3222 PTO FILTER, NO WINCH
 369-1192 SAFETY HANDLE, NO SWEEPS
 350-6181 SEAT, STANDARD
 369-1193 GUARD, VANDALISM, REAR
 347-4522 AIR CLEANER, STANDARD
 329-3589 DEMAND FAN STANDARD
 329-1160 RADIATOR, STANDARD
 369-7330 HYDRAULIC OIL, STANDARD
 419-3879 GUARD, FUEL TANK

TO BE COMPLETE YOUR LANE 1 MACHINE ORDER MUST AT LEAST CONTAIN:

- 1) The Distribution Center Arrangement (DCA)
- 2) Lane 1 NACD Mandatory Attachments:
 - 351-1715 Caterpillar Product Link 522
 - 384-7412 No Guiding guard
 - 384-1711 Track, 24", ES, XL, HD
 - 358-2210 Blade 129" ARO XL
 - 107-4068 Draw bar
 - 369-0323 Regional Package NACD
 - 0G-3256 Pack-dismounted or N.I Blade
 - 0P-9001 Lane 1 Order
 - 0G-9236 Packing with Foam protection

**D6N TRACK TYPE TRACTOR
GRENOBLE, FRANCE**Ship Weight
lbsLIST PRICE
AT PO ENTRY

425-1833	D6N LGP TRACTOR, DCA-4	35,845	\$311,080
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AVAILABLE FROM BALTIMORE & GALVESTON DISTRIBUTION CENTER

INCLUDES:

328-3747 D6N LGP TRACTOR
 387-3799 STANDARD PACKAGE, LGP
 425-1880 ARO INSTALLATION, VPAT
 388-1180 RIPPER READY PACKAGE
 - Hydraulics, 4 valve, 6VPAT
 - Cover, Console, ripper
 387-7394 MAINTENANCE PACKAGE
 - Tank, fuel, fast fill
 - Oil change system, High speed
 420-1664 COLD WEATHER PACKAGE - 120V
 - Heater, engine coolant, 120V
 - Battery Heavy Duty
 420-3167 GUARD, VPAT, HEAVY DUTY, PKG
 - Guard, Crankcase, HD
 - Guard, fuel tank, HD
 - Grill, front louvered, HD
 384-7405 U/C HD WITH DOUBLE FLANGE, LGP
 387-7391 BULLDOZER, VPAT LGP, STD PKG
 369-3222 PTO FILTER, NO WINCH
 369-1192 SAFETY HANDLE, NO SWEEPS
 350-6181 SEAT, STANDARD
 369-1193 GUARD, VANDALISM, REAR
 347-4522 AIR CLEANER, STANDARD
 329-3589 DEMAND FAN STANDARD
 329-1160 RADIATOR, STANDARD
 369-7330 HYDRAULIC OIL, STANDARD
 419-3879 GUARD, FUEL TANK

TO BE COMPLETE YOUR LANE 1 MACHINE ORDER MUST AT LEAST CONTAIN:

- 1) The Distribution Center Arrangement (DCA)
- 2) Lane 1 NACD Mandatory Attachments:
 - 351-1715 Caterpillar Product Link 522
 - 205-6130 Guard guiding, Es, full, HD
 - 384-1727 Track, 33", ES, LGP, HD
 - 359-3410 Blade 161" ARO LGP
 - 107-4068 Draw bar
 - 369-0323 Regional Package NACD
 - 0G-3256 Pack-dismounted or N.I Blade
 - 0P-9001 Lane 1 Order
 - 0G-9236 Packing with Foam protection

LANE 2/LANE 3 FACTORY ARRANGEMENTS

328-3746	D6N XL TRACTOR	11,563	\$297,640
	Standard Base machine XL		
328-3747	D6N LGP TRACTOR	11,572	\$310,640
	Standard Base machine LGP		

Supersedes

US-A-14-01 A Caterpillar: Confidential Green

Subject to change without notice

Printed in USA
U. S. DOLLAR CURRENCY

Effective 02JAN2014

D6NQ GR-007

D6N TRACK TYPE TRACTOR GRENOBLE, FRANCE	Ship Weight lbs	LIST PRICE AT PO ENTRY
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NOTE: Order must include selections from MANDATORY section:

- Technology Products
- Instructions
- Packing

NOTE: Order can include additional LANE 2/3 OPTIONAL attachments.

0G-0224	D6N MISC MATERIAL GRENOBLE 0	NC
	Use this top level reference when ordering miscellaneous material without ordering a machine.	

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD MANDATORY ATTACHMENTS

(MUST CHOOSE ONE FROM EACH CATEGORY)

LANE SELECTION

YOU MUST SELECT THIS REFERENCE WHEN ORDERING FROM THE PDC

0P-9001	LANE 1 ORDER	0	NC
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TECHNOLOGY PRODUCTS**PRODUCT LINK COMMUNICATIONS**

L	351-1715	CATERPILLAR PRODUCT LINK 522 18	NC
		Cellular Product Link uses GSM cellular networks to transmit information about the location, utilization and condition of your equipment. Enables remote monitoring of your equipment to help keep your jobs on schedule, maintain machine health and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing contact with questions.	

UNDERCARRIAGE

P	384-1705	TRACK, 24", ES, XL 5,785	NC
		Required by: DCA1	
P	384-1721	TRACK, 33", ES, LGP 9,103	\$740
		Required by: DCA2	
P	384-1711	TRACK, 24", ES, XL, HD 6,250	NC
		Recommended in debris packing applications. Required by: DCA3	
P	384-1727	TRACK, 33", ES, LGP, HD 9,352	\$1,055
		Recommended in debris packing applications. Required by: DCA4	

TRACK GUIDING GUARDS

P	384-7412	NO GUIDING GUARD 0	NC
		Required by: DCA1 & DCA3	
P	384-7415	GUARD GUIDING, FULL 434	\$3,395
		Full length guard Required by: DCA2	

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD MANDATORY ATTACHMENTS (CONT.)**TRACK GUIDING GUARDS (Cont.)**

P	205-6130	GUARD, GUIDING, ES, FULL, HD 600		\$3,045
		Track guides and guards for heavy duty service. Includes higher flange track guiding rollers in all positions except end rollers, and full length track roller guiding guards with scalloped design. Provides superior track guiding in applications with sideslopes greater than 2:1. Required by: DCA4		

BLADES

P	358-2210	BLADE, 129" ARO XL 2,341		\$9,490
		VPAT Blade, 3272mm wide, 3.18m3. Includes mounting bracket for receivers and angle sensor. Required By: DCA1 & DCA3 REQUIRES: 0G-3256 PACK-DISMOUNTED OR N.I. BLADE		
P	359-3410	BLADE, 161" ARO LGP 2,720		\$11,230
		VPAT Blade, 4080mm wide, 3.16m3. Includes mounting bracket for receivers and angle sensor. Required By: DCA2 & DCA4 REQUIRES: 0G-3256 PACK-DISMOUNTED OR N.I. BLADE		

REGIONAL PACKAGE

P	369-0323	REGIONAL PACKAGE ADSD-N 0		NC
		Warning Decals, AINSI		

DRAWBAR

P	107-4068	DRAWBAR 249		NC
		Rigid drawbar		

PACKING**EXPORT PACKING Machine Preparation, by truck or vessel**

	0G-9236	COMPLETE STORAGE PROTECTION 0		\$222 NET
		Machines have been sprayed with Fluid Film TM. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer. Cilix AND foam protection on all cylinders are also included in this storage protection procedure. Recommended : Sea and all type or long distance shipment		

OTHER PACKING

	0G-3256	PACK-DISMOUNTED OR N.I. BLADE 0		\$203 NET
		Packing for a dismounted or not installed blade.		

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD FINISH TO ORDER***FLUIDS***

0G-6009	ANTIFREEZE, -50C (-58F) 117	\$241 NET
	Provides cooling system antifreeze protection down to -50C	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION***Select one of the following***

YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC

REGIONAL PACKAGES

P	369-0323	REGIONAL PACKAGE ADSD-N Warning Decals, AINSI	0	NC
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FEATURE PACKAGES***Application packages***

Select One

L	387-3798	STANDARD PACKAGE, XL This package is designed for all standard types of general earthmoving tasks. Includes: -Enclosure(std) -Fender(std) -Final Drive(std) -Cab(std) REQUIRES: 369-1192, Safety handle, no sweeps or 387-7395, cab, protection package	3,946	NC
L	387-3799	STANDARD PACKAGE, LGP This package is designed for all standard types of general earthmoving tasks. Includes: -Enclosure(std) -Fender(std) -Final drive(std) -Cab(std) REQUIRES: 369-1192, Safety handle, no sweeps or 387-7395, cab, protection package	4,056	NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FEATURE PACKAGES (CONT.)***Application packages (Cont.)***

L	420-3901	FORESTRY PROTECTION, XL PKG 6,296 FOR USE IN LANE 3 ONLY Includes heavy duty guarding for landclearing and forestry applications. Includes the following features: Grill, front louvered Heavy duty fenders (10mm thick) Heavy duty battery box and enclosure (6mm thick) Heavy duty latches on sheet metal access panels Hydraulic tank cap guard Fuel tank cap guard Guard, Crankcase, HD Guard, lift cylinder if VPAT bulldozer ordered Full width sweeps painted black to reduce glare Bolt on solid panel above cab Hinged side screens painted black Hinged rear screen painted black Sweeps Polycarbonate front windshield Hinged cab door screens painted black Roof forestry with harness extensions for lights RECOMMENDED OPTION: Heavy Duty Undercarriage, Extreme Service track Shoes Guard, rear HD when winch is not ordered REQUIRES: Heavy fuel tank guard FOR USE WITH: XL Machine CANNOT BE USED WITH: Bulldozer, SU XL, Package	6,296	\$17,660
L	420-3902	FORESTRY PROTECTION PKG LGP 6,407 FOR USE IN LANE 3 ONLY Includes heavy duty guarding for landclearing and forestry applications. Forestry package for Low Ground Pressure undercarriage Guarding package is same as Forestry pkg XL RECOMMENDED OPTION: Heavy Duty Undercarriage, Extreme Service track Shoes Guard, rear HD when winch is not ordered FOR USE WITH: LGP machine	6,407	\$17,660

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FEATURE PACKAGES (CONT.)***Application packages (Cont.)***

L	420-3979	WASTE HANDLING PACKAGE, XL 5,840 FOR USE IN LANE 3 ONLY Waste Handling Arrangement includes: Heavy duty fenders (10mm thick). Heavy duty battery box and sheet metal. (6mm thick) Heavier duty latches on sheet metal access panels. Heavy duty hydraulic tank guard. Includes a hinged cover to protect the filter housing and fill spout. Final Drive Seal Guards. These are tightly fitted, overlapping steel rings, pressed and welded to the final drive hub and spindle to help keep damaging wire out of the final drive seals. Idler Seal Guards. Machined parts are used to help prevent wrapping materials from damaging the idler seals. Heavy duty crankcase guard Heavy duty front grill louvered Debris Guards. Several guards are added to prevent damage to sheet metal panels from debris near the track. RECOMMENDED OPTIONS : HD Tracks with center holes shoes 6VPAT Landfill Blade REQUIRES: -Stricker bar rear box 386-7265 or Guard rear HD 369-1194 -radiator, trash resistant 369-7777 -369-1192, Safety handle, no sweeps or -387-7395, cab, protection package -Heavy fuel tank guard FOR USE WITH: XL machine	5,840	\$9,810
L	420-3980	WASTE HANDLING PACKAGE, LGP 5,840 FOR USE IN LANE 3 ONLY Waste package for Low Ground Pressure Heavy Duty undercarriage Guarding package is same as Waste Handling pkg XL HD RECOMMENDED OPTIONS HD Tracks with center holes shoes 6VPAT Landfill Blade REQUIRES: -Stricker bar rear box 386-7265 or Guard rear HD 369-1194 -Radiator, trash resistant 369-7777 -369-1192, Safety handle, no sweeps or 387-7395, cab, protection package -Heavy fuel tank guard FOR USE WITH: LGP machine	5,840	\$9,810

Rear control Packages

Select One

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FEATURE PACKAGES (CONT.)***Rear control Packages (Cont.)***

L	388-1180	RIPPER READY PACKAGE 152 Includes: -Hydraulics, 4 valve, 6VPAT For 6VPAT blade hydraulic lift, tilt and angle, and ripper. The machine will be ripper ready when selecting this attachment. -Cover, Console, Ripper REQUIRES: Drawbar or Ripper package PTO filter, no winch FOR USE WITH: Bulldozer VPAT Package		\$1,680
L	388-1181	WINCH READY PACKAGE 148 FOR USE IN LANE 3 ONLY Includes: -Hydraulics, 3 valve, 6VPAT Factory preparation allowing the tractor to be winch ready. Includes winch control, harness. The drawbar remains installed on the machine. -Cover, Console, Winch Replaces standard console cover to allow the installation of the winch control. REQUIRES: Drawbar or Winch Package FOR USE WITH: Bulldozer VPAT Package		NC
L	388-1182	DUAL CONTROL PACKAGE 152 Intended for machines that can be fitted either with a ripper or a winch. Includes -Control, dual, Cab -Hydraulics, 4 valve, 6VPAT REQUIRES: Drawbar or Winch package or Ripper package FOR USE WITH: Bulldozer VPAT Package		\$3,030
L	388-1183	DUAL CONTROL PACKAGE, SU 152 FOR USE IN LANE 3 ONLY Intended for machines that can be fitted either with a ripper or a winch. Includes: -Control, Dual, Cab -Hydraulics, 4 Valve, 6SU REQUIRES: Drawbar or Winch package or Ripper package FOR USE WITH: Bulldozer SU Package XL machine		\$2,380
L	388-1184	NO REAR ATTACHMENT PACKAGE 146 With this option, the machine will not be ripper ready or winch ready Includes : -Hydraulics, 3 Valve, 6VPAT -Cover, Console REQUIRES: Drawbar or Stricker bar FOR USE WITH: Bulldozer VPAT Package		NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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POWERTRAIN***Engine Air Cleaner***

Select One

P	347-4522	AIR CLEANER, STANDARD	15	NC
P	348-5004	PRECLEANER, TURBINE W/SCREEN Turbine air precleaner with screen. Improves filter life.	29	\$875

Fan Control

Select One

L	329-3589	DEMAND FAN STANDARD	86	NC
P	369-8091	DIRECT DRIVE FAN, REVERSING Direct drive fan replacing demand fan standard. Manual operation allows to reverse air flow through the radiator. This fan arrangement is not appropriate for waste handling applications. The reverse airflow is intended for cold climates, not for dislodging debris in the cooling system. CANNOT BE USED WITH: Grid, sandblast	73	\$1,255

Cooling

Select One

L	329-1160	RADIATOR, STANDARD	258	NC
L	369-7777	RADIATOR, TRASH RESISTANT Provides wider fin spacing radiator (6fpi instead of 9fpi). Straight through fin design enhances cleanability and aluminum material provides efficient heat transfer. Recommended for high debris applications such as land clearing or waste handling.	298	\$1,330

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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UNDERCARRIAGE

SystemOne can be used in most of the HD sealed and lubricated applications.

Center tread idlers now run on the bushings instead of the links, eliminating link scalloping, substantially increasing links life, O&O costs are significantly reduced by elimination of bushing turns and increased components wear life.

Due to the potential increase in undercarriage life resulting from SystemOne, Extreme Service (ES) shoes should be considered for applications that are anticipated to be shoe-life limited in order to match shoe life with link life.

Customers should carefully select between SystemOne and Heavy Duty undercarriage based on expected application. For attachment guiding / guarding (for SystemOne and Heavy Duty configurations), see the Track Guiding Guard Arrangements section.

It is recommended the machines use Heavy Duty undercarriage in high debris packing applications.

XL Undercarriage

L	384-7400	UNDERCARRIAGE, XL SYSTEMONE	6,834	NC
L	384-7402	UNDERCARRIAGE, HEAVY DUTY, XL Recommended in debris packing applications. REQUIRES: 40 SEC Heavy Duty tracks	6,515	\$-8,610
L	384-7404	U/C HD WITH DOUBLE FLANGE, XL Includes higher flange track guiding rollers in all positions except end rollers. REQUIRES: Heavy Duty tracks, XL and Heavy Duty guards.	6,585	\$-8,090

LGP Undercarriage

L	384-7401	UNDERCARRIAGE, SYSTEMONE, LGP	7,436	NC
L	384-7403	UNDERCARRIAGE, HEAVY DUTY, LGP Recommended in debris packing applications. REQUIRES: 46 SEC Heavy Duty tracks	7,105	\$-9,020
L	384-7405	U/C HD WITH DOUBLE FLANGE, LGP Includes higher flange track guiding rollers in all positions except end rollers. REQUIRES: Heavy Duty tracks, LGP and Heavy Duty guards.	7,183	\$-8,500

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
UNDERCARRIAGE (CONT.)				
<i>XL Undercarriage-Grader</i>				
L	452-3030	U/C FINE GRADING SYSTEMONE, XL 7,657 Uses 8 roller track frame of the LGP version, including carrier roller and guard, track guiding, center on the XL machine. Provides more track on the ground for increased fore/aft stability. FOR USE WITH: 610MM (46SEC) 24" track shoes and extra stiff equalizer bar. Bulldozer Pkg LGP Blade XL CANNOT BE USED WITH: Track guiding guards systemOne or Heavy Duty		\$9,920
L	390-0803	U/C FINE GRADING HEAVY DUTY, XL 7,372 Uses 8 roller track frame of the LGP version, including carrier roller and guard, track guiding, center on the XL machine. Provides more track on the ground for increased fore/aft stability. FOR USE WITH: 610MM (47SEC) 24" track shoes and extra stiff equalizer bar. Bulldozer Pkg LGP Blade XL CANNOT BE USED WITH: Track guiding guards SystemOne or Heavy Duty		\$6,820
<i>XL Undercarriage-Waste</i>				
C	386-7274	UNDERCARRIAGE, XL HD, (WASTE) 0 Recommended in debris packing applications. Recommended with track groups with center hole REQUIRES: 40 SEC Heavy Duty tracks		\$-9,370
C	386-7286	UNDERCARRIAGE, XL S1, (WASTE) 0 FOR USE IN LANE 3 ONLY Recommended with track groups with center hole REQUIRES: 40 SEC SystemOne track pair		NC
<i>LGP Undercarriage-Waste</i>				
C	386-7284	UNDERCARRIAGE, LGP HD, (WASTE) 0 Recommended in debris packing applications. Recommended with track groups with center hole REQUIRES: 46 SEC Heavy Duty Tracks.		\$-9,780
C	386-7288	UNDERCARRIAGE, LGP S1, (WASTE) 0 FOR USE IN LANE 3 ONLY Recommended with track groups with center hole. REQUIRES: 46SEC SystemOne tracks		NC
<i>Track Pairs, XL, SystemOne</i>				
P	384-1705	TRACK, 24", ES, XL 5,785		NC
P	384-1709	TRACK, 22", ES, XL 5,397		\$-206

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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UNDERCARRIAGE (CONT.)***Track Pairs, XL, SystemOne (Cont.)***

C	384-1710	TRACK, 24', ES,,CENT HOLE, XL 6,076 FOR USE IN LANE 3 ONLY Extreme Service shoes with Center Holes. Center Hole shoes let the sprocket push out debris, to reduce packing within the track and chain.		\$690
P	451-0643	TRACK, 24" MS, (46 SEC) 0 610MM(46SEC) 24" track shoes, Moderate service shoes. FOR USE WITH: Fine Grader Undercarriage, systemone.		\$2,930

Track Pairs, XL, Heavy Duty

P	384-1711	TRACK, 24", ES, XL, HD 6,250 Recommended in debris packing applications.		NC
C	384-1712	TRACK, 24", ES CENT HOLE, XL, HD 6,574 FOR USE IN LANE 3 ONLY Extreme Service shoes with Center Holes. Center Hole shoes let the sprocket push out debris, to reduce packing within the track and chain. Recommended in Waste Applications.		\$945
P	384-1707	TRACK, 24" MS, (47 SEC) 0 600MM(47SEC) 24" track shoes, Moderate service FOR USE WITH: Fine Grader undercarriage, heavy duty.		\$4,020

Track Pairs, LGP, SystemOne

P	384-1729	TRACK, 33", MS, LGP 7,441		NC
P	384-1721	TRACK, 33", ES, LGP 9,103		\$740
P	384-1717	TRACK, 34" ES (46 SEC) 220 FOR USE IN LANE 3 ONLY		\$1,540

Track Pairs, LGP, Heavy Duty

P	451-1419	TRACK, 24" ES (46 SEC) HD 0 FOR USE IN LANE 3 ONLY		\$1,250
P	384-1727	TRACK, 33", ES, LGP, HD 9,352 Recommended in debris packing applications.		\$1,055
C	384-1728	TRACK, 33", ES, CENT HOLE LGP HD 9,202 FOR USE IN LANE 3 ONLY Recommended in debris packing applications.		\$2,000
P	384-1716	TRACK, 34", ES, LGP, HD 9,508 FOR USE IN LANE 3 ONLY Recommended in debris packing applications.		\$1,275

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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UNDERCARRIAGE (CONT.)***Track Pairs, LGP, Heavy Duty (Cont.)***

P	394-0453	TRACK, 34", SELF CLEAN, HD 0 FOR USE IN LANE 3 ONLY Self cleaning shoes.		\$11,700
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Track Guiding Guards, XL, SystemOne

P	384-7412	NO GUIDING GUARD 0		NC
P	271-6164	GUARD GUIDING, CENTER 104 Center guard section		\$1,145
P	251-8616	GUARD GUIDING, FRONT AND REAR 207 FOR USE IN LANE 3 ONLY Front and rear guard sections (2nd and 6th roller).		\$1,945
P	251-8619	GUARD GUIDING, FULL 359 Full length guard.		\$3,395

Track Guiding guards, XL, Heavy Duty

P	384-7412	NO GUIDING GUARD 0		NC
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For use with U/C Heavy Duty, XL only:

P	384-7413	GUARD GUIDING CENTER, HD 152 FOR USE IN LANE 3 ONLY Center guard section, Heavy Duty REQUIRES: 384-7402, U/C Heavy duty, XL		\$1,135
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For use with U/C HD High double flange only:

P	205-6127	GUARD GUIDING MS F&R, HD 304 FOR USE IN LANE 3 ONLY Track guides for moderate service. Includes higher flange track guiding rollers in all positions except end rollers, and 2 track guiding guards with scalloped design located at roller positions 2 and 5 of each track roller frame. Provides superior track guiding in applications with sideslopes. less than 2:1. REQUIRES: 384-7404, U/C HD High double flange, XL		\$1,925
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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UNDERCARRIAGE (CONT.)***Track Guiding guards, XL, Heavy Duty (Cont.)***

P	205-6128	GUARD GUIDING ES FULL, HD 485 FOR USE IN LANE 3 ONLY Track guides and guard for extreme service. Includes higher flange track guiding rollers in all positions. except end rollers, and full length track roller guiding guards with scalloped design. Provides superior track guiding in applications with sideslopes greater than 2:1. REQUIRES: 384-7404, U/C HD High double flange, XL		\$3,360
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Track Guiding guards, LGP, SystemOne

P	394-7564	GUARD GUIDING, CENTER 104 Center guard section		NC
P	384-7414	GUARD GUIDING, FRONT & REAR 183 FOR USE IN LANE 3 ONLY Front and rear guard sections		\$1,945
P	384-7415	GUARD GUIDING, FULL 434 Full length guard		\$3,395

Track Guiding Guards, LGP, Heavy Duty**For use with U/C Heavy duty, LGP only:**

P	205-6131	GUARD GUIDING CENTER, HD 236 Center guard section, Heavy Duty REQUIRES: 384-7403, U/C heavy duty, LGP		\$1,135
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For use with U/C HD High double flange, LGP only:

P	205-6129	GUARD GUIDING MS F&R, HD 328 FOR USE WITH LANE 3 Track guides for moderate service. Includes higher flange track guiding rollers in all positions except end rollers, and 1 additional track guiding guard with scalloped design. The 2 track guiding guards are located at roller positions 3 and 6 of each track roller frame. Provides superior track guiding in applications with sideslopes less than 2:1. REQUIRES: 384-7405, U/C High double flange, LGP		\$1,410
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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UNDERCARRIAGE (CONT.)***Track Guiding Guards, LGP, Heavy Duty (Cont.)***

P	205-6130	GUARD, GUIDING, ES, FULL, HD 600		\$3,045
		Track guides and guards for heavy duty service. Includes higher flange track guiding rollers in all positions except end rollers, and full length track roller guiding guards with scalloped design. Provides superior track guiding in applications with sideslopes greater than 2:1. REQUIRES: 384-7405, U/C High double flange, LGP		

HYDRAULICS***Hydraulic Oil***

Select One

L	369-7330	HYDRAULIC OIL, STANDARD 121		NC
L	388-3188	OIL, BIO HYDR., FACTORY FILLED 121		\$1,840
		This Hydraulic Environmental Ester Synthetic oil is recommended for hydraulic system when environmental compliance is required or desired. Factory filled For the implements hydraulic system only.		

STARTERS, BATTERIES, & ALTERNATORS***Weather Packages and Batteries***

L	420-1664	COLD WEATHER, 120V, PACKAGE 152		\$895
		Two 12-Volt batteries, 1400 CCA, replacing standard batteries. recommended in cold ambient temperature environments. Includes: -Heater, engine coolant, 120V -Ether starting aid -Battery, Heavy Duty -Starter, Heavy Duty		
L	420-1665	COLD WEATHER, 240V, PACKAGE 152		\$895
		Two 12-Volt batteries, 1400 CCA, replacing standard batteries. recommended in cold ambient temperature environments. Includes: -Heater, engine coolant, 240V -Ether starting aid -Battery, Heavy Duty -Starter, Heavy Duty		
L	419-4644	BATTERY, STANDARD, PACKAGE 123		NC
		Standard 950 CCA Batteries		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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STARTERS, BATTERIES, & ALTERNATORS (CONT.)***Weather Packages and Batteries (Cont.)***

L	419-4645	BATTERY, HEAVY DUTY, PACKAGE 143 Two 12-Volt batteries, 1400 CCA, replacing standard batteries. recommended in cold ambient temperature environments.		\$395
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OPERATOR ENVIRONMENT***Seat***

P	350-6181	SEAT, STANDARD 121 Air suspension seat.		NC
P	389-0767	SEAT, HEATED 128 Air suspension seat that also includes a heating element within the seat cushion to provide warmth when operating in cold environments.		\$1,195
P	389-0768	SEAT, HEATED & VENTILATED 132 Air suspension seat that also includes a heating element within the seat cushion to provide warmth when operating in cold environments, and ventilation to keep the seat cool in warm conditions. It is also upgraded with cloth and leather on the seat and the seatback.		\$1,755

TECHNOLOGY PRODUCTS***Product Link Communications***

Cellular PL522 or Satellite PL321 are mandatory. You must select one.
"No Product Link" is available only for countries that are not
authorized to use the Product Link.

L	351-1716	CATERPILLAR PRODUCT LINK 321 18 Satellite Product link uses a satellite networks to transmit information about the location, utilization and condition of your equipment. Enables remote monitoring of your equipment to help keep your jobs on schedule, maintain machine health and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing contact with questions.		NC
L	351-1715	CATERPILLAR PRODUCT LINK 522 18 Cellular Product Link uses GSM cellular networks to transmit information about the location, utilization and condition of your equipment. Enables remote monitoring of your equipment to help keep your jobs on schedule, maintain machine health and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing contact with questions.		NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TECHNOLOGY PRODUCTS (CONT.)***Accugrade Control*****ACCUGRADE CONTROL SYSTEM ORDERING**

(1) Ordering **INSTALLATION**, ARO allows the machine to be equipped with an AccuGrade GNSS (GPS and GLONASS satellite constellations), Laser or UTS Grade Control System Electronics Kit.

(2) An AccuGrade Electronics Kit (GNSS, Laser, or UTS) must be ordered separately and additional to the machine.

(3) The purchase of a AccuGrade Software Enabled Attachment (SEA) premium configuration is required for those configurations requiring automatic blade control and must be ordered separately and additional to the machine and the AccuGrade Electronics Kit.

(4) Site infrastructure is also necessary to operate the AccuGrade System. For example, GNSS systems require a GNSS base station. Laser systems require a laser transmitter. UTS requires a Universal Total Station.

Please consult the ACCUTTT1 price list for ordering instructions for electronics kits, AccuGrade SEA and site infrastructure.

L	370-1934	NO ARO INSTALLATION, SU 18 FOR USE IN LANE 3 ONLY The machine is NOT AccuGrade ready if this reference is ordered. REQUIRES: Bulldozer Pkg SU CANNOT BE USED WITH: Forestry Protection Pkg Waste Handling Pkg		NC
L	370-1933	NO ARO INSTALLATION, VPAT 18 The machine is NOT AccuGrade ready if this reference is ordered. REQUIRES: Bulldozer Pkg VPAT		NC
L	445-6396	ARO INSTALLATION, SU 57 The machine is AccuGrade ready if this reference is ordered. Includes blade joystick with 3 buttons, connection at the front of the machines, B post display support. Accugrade display, Data transmission antenna, Power Module is included, but Receivers, Masts and other necessary equipment will need to be ordered through the proper distribution channel. The GPS antenna is located outside of the cab and may not be protected enough when the tractor works in a forestry environment. REQUIRES: Bulldozer Pkg SU.		\$5,070

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TECHNOLOGY PRODUCTS (CONT.)***Accugrade Control (Cont.)***

L	425-1880	ARO INSTALLATION, VPAT 57		\$5,070
The machine is AccuGrade ready if this reference is ordered. Includes blade joystick with 3 buttons, connection at the front of the machines, B post display support. Accugrade display, Data transmission antenna, Power Module is included, but Receivers, Masts and other necessary equipment will need to be ordered through the proper distribution channel. The GPS antenna is located outside of the cab and may not be protected enough when the tractor works in a forestry environment. REQUIRES: Bulldozer Pkg VPAT				

FUEL SYSTEMS***Tank,fuel***

Select One

L	387-7394	MAINTENANCE PACKAGE 306		\$464
Provides a fast fill ready fuel tank and an engine oil quick evac port for reduced service time. Includes: -Tank, fuel, fast fill ready -Oil, change system, high speed CANNOT BE USED WITH: Forestry Protection Package				
L	329-1229	TANK FUEL, STANDARD 291		NC
Standard tank fuel				

GUARDS***Rear hydraulic protections***

P	369-1193	GUARD, REAR, STANDARD 64		NC
Provides a box at the rear of the machine to protect the PTO filter and the pressure tap. Door with key lock also provides vandalism protection. CANNOT BE USED WITH: Winch Package Stricker Bar, rear box				
P	369-1194	GUARD, REAR, HEAVY DUTY 139		\$875
FOR USE IN LANE 3 ONLY Provides a heavy duty box at the rear of the machine to protect the PTO filter and the pressure tap. Door with key lock also provides vandalism protection. Recommended for Forestry and Waste applications. CANNOT BE USED WITH: Winch Package Stricker Bar, rear box PTO Filter, Winch				

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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GUARDS (CONT.)***Rear hydraulic protections (Cont.)***

L	421-6899	NO GUARD 0		NC
		A rear guard is highly recommended to protect the fuel lines & connectors when a winch is not equipped. FOR USE WITH: winch package, Stricker bar, rear box.		

OTHER ATTACHMENTS***Rear Hydraulic***

L	369-3222	PTO FILTER, NO WINCH 20		NC
		PTO filter in standard position. FOR USE WITH: For use with a machine not equipped with a winch.		
L	364-6116	PTO FILTER, WINCH 40		NC
		PTO filter in low position. FOR USE WITH: machine equipped with a winch or when ordering a winch ready machine.		

BLADES***Bulldozer VPAT Package***

Bulldozer VPAT Packages do NOT include a blade.
For a complete bulldozer a blade must be ordered.
Blades are available as miscellaneous orders.

L	387-7390	BULLDOZER, VPAT XL, STD PKG 2,981		NC
		Includes : -Bulldozer 6VPAT, XL (with C-Frame, 2 lift, 2 tilt and 1 angle cylinders) -Guard, Front lines, XL, STD -Doors, Engine, Standard -Cover CANNOT BE USED WITH: Dual control Package SU, 388-1183 NO ARO installation, SU, 370-1934		
L	387-7391	BULLDOZER, VPAT LGP, STD PKG 3,413		NC
		Includes : -Bulldozer 6VPAT, LGP (with C-Frame, 2 lift, 2 tilt and 1 angle cylinders) -Guard, Front lines, XL, LGP -Doors, Engine, Standard -Cover CANNOT BE USED WITH: Dual control Package SU, 388-1183 NO ARO installation, SU, 370-1934		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BLADES (CONT.)***Bulldozer VPAT Package (Cont.)***

L	387-7392	BULLDOZER, VPAT XL, HD PACKAGE 3,031 FOR USE IN LANE 3 ONLY Includes : -Bulldozer 6VPAT, XL (with C-Frame, 2 lift, 2 tilt and 1 angle cylinders) -Hydraulic lines with front lines protection Heavy Duty -Doors, Engine, Standard CANNOT BE USED WITH: Dual control Package SU, 388-1183 NO ARO installation, SU, 370-1934		\$432
L	387-7393	BULLDOZER, VPAT, LGP, HD, PKG 3,463 FOR USE IN LANE 3 ONLY Includes : -Bulldozer 6VPAT, LGP (with C-Frame, 2 lift, 2 tilt and 1 angle cylinders) -Guard, Front lines, LGP -Doors, Engine, Standard -Cover CANNOT BE USED WITH: Dual control Package SU, 388-1183 NO ARO installation, SU, 370-1934		\$432

Bulldozer Package SU

L	387-7389	BULLDOZER, SU XL, PACKAGE 5,057 FOR USE IN LANE 3 ONLY Includes : -Bulldozer SU Complete (with Push arms, Trunions, Cylinders, Mountings, Blades) -Doors SU -Cover REQUIRES: Dual control Package SU, 388-1183 NO ARO installation, SU, 370-1934 CANNOT BE USED WITH: Any Blade		\$9,560
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NOTE: The "No blade" attachment must be selected into the blade section with this bulldozer complete, as the blade is already included in the bulldozer package.

Blades

All blades now come AccuGrade Ready.
They include mounting brackets for AccuGrade receivers.
To complete the requirement for AccuGrade ready machines, you must order the Installation ARO reference, and a blade AccuGrade ready.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
BLADES (CONT.)				
<i>Blades (Cont.)</i>				
P	358-2210	BLADE, 129" ARO XL	2,341 0	\$9,490 \$9,490 NI
		VPAT Blade, 3272mm wide, 3.18m3. Includes mounting bracket for receivers and angle sensor. REQUIRES: 0G-3256 PACK-DISMOUNTED OR N.I. BLADE		
P	359-3410	BLADE, 161" ARO LGP	2,720 0	\$11,230 \$11,230 NI
		VPAT Blade, 4080mm wide, 3.16m3. Includes mounting bracket for receivers and angle sensor. REQUIRES: 0G-3256 PACK-DISMOUNTED OR N.I. BLADE		
P	358-2259	BLADE, 129" ARO XL FOLDABLE	2,762 0	\$14,740 \$14,740 NI
		VPAT Blade, 3272mm wide, 3.18m3, can be folded and angle to limit shipping width to 3000 mm. Includes mounting bracket for receivers and angle sensor.		
P	359-3349	BLADE, 161" ARO LGP FOLDABLE	3,287 0	\$18,570 \$18,570 NI
		VPAT Blade, 4080mm wide, 3.16m3, can be folded and angle to limit shipping width to 3000mm. Includes mounting bracket for receivers and angle sensor.		
C	386-7275	BLADE, 129" LANDFILL XL	2,912 0	\$13,300 \$13,300 NI
		CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Landfill blade, 3270 mm wide. The Landfill blade is equipped with a trash rack to increase its productive capacity when machine works in lighter material such as waste. The landfill blade is not ARO ready and does not includes mounting bracket for receivers and angle sensor. FOR USE WITH: Waste Handling Pkg XL		
C	386-7276	BLADE, 161" LANDFILL LGP	3,166 0	\$14,980 \$14,980 NI
		CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Landfill blade, 4080 mm wide. The Landfill blade is equipped with a trash rack to increase its productive capacity when machine works in lighter material such as waste. The landfill blade is not ARO ready and does not includes mounting bracket for receivers and angle sensor. FOR USE WITH: Waste Handling Pkg LGP		
P	340-7729	NO BLADE	0	NC
		"No blade" is required with bulldozer SU PACKAGE, which already contains a blade.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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GROUND ENGAGING TOOLS***Rear Attachments***

Select one

Ripper

NOTE: Not Installed ripper can be ordered through a miscellaneous order.
D6N rippers are parallelogram rippers.

P	388-1177	RIPPER, TEETH STRAIGHT, PKG	3,320 0	\$20,830 \$20,830 NI
		6 Ripper, hydraulic, parallelogram, rear-mounted. Includes three teeth with straight shanks, and an anti-slip step. When installed on an LGP machine, the ripper is intended for scarifying hard soil only, not for normal ripping applications. REQUIRES: 369-1193, guard vandalism rear or 369-1194, guard vandalism rear(HD)		
P	388-1178	RIPPER, TEETH CURVED, PACKAGE	3,340 0	\$20,830 \$20,830 NI
		6 Ripper, hydraulic, parallelogram, rear-mounted. Includes three teeth with curved shanks, and an anti-slip step. When installed on an LGP machine, the ripper is intended for scarifying hard soil only, not for normal ripping applications. REQUIRES: 369-1193, guard vandalism rear or 369-1194, guard vandalism rear(HD)		

Winch

NOTE: Any machine ordered with a winch requires a rear screen group
(protective screen, protection package or forestry package) to provide
operators with protection from penetrating objects.

P	388-3186	PA55 WINCH, STANDARD SPEED PKG	2,615 2,615	\$37,525 \$37,525 NI
		FOR USE IN LANE 3 ONLY Transmission PTO driven Bare drum line speed 96-151 feet (29.2-46 meters) per minute. Maximum rated line pull 51,200lbs (23,245kg bare drum). Cable dia. 0.75 inch(19mm). Wire rope is NOT included. Powershift standard speed gears with free-spool.		
P	388-3187	PA55 WINCH, SLOW SPEED, PKG	2,646 2,646	\$36,626 \$36,626 NI
		FOR USE IN LANE 3 ONLY Transmission PTO driven Bare drum line speed 41-63 feet (12.5-19.2 meters) per minute. Maximum rated line pull 51,200lbs (23,245kg bare drum). Cable dia. 0.75 inch (19mm). Wire rope is NOT included. Powershift standard speed gears with free-spool.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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GROUND ENGAGING TOOLS (CONT.)***Drawbar***

P	107-4068	DRAWBAR 249 Rigid drawbar		NC
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Striker bar

C	386-7265	REAR BOX WITH STRIKER BAR 1,442 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. The rear stricker bar includes a rigid drawbar and large opening doors that access a handy storage space. The rear striker bar includes a tool box. REQUIRES: No rear attachment package, PTO Filter, No Winch, No rear hydraulic protection (no guard).		\$14,410
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PACKING***Export Packing***

	0G-9236	COMPLETE STORAGE PROTECTION 0 Machines have been sprayed with Fluid Film TM. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer. Cilix AND foam protection on all cylinders are also included in this storage protection procedure. Recommended : Sea and all type or long distance shipment		\$222 NET
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FEATURE PACKAGES***Protection Packages***

L	387-7395	CAB, PROTECTION PACKAGE 668 Bolt-on sweeps for cab. Recommended for land clearing and waste applications. Includes: -Screen, protective, Cab -Sweeps, Cab CANNOT BE USED WITH: Forestry Package Maintenance Package		\$4,545
P	369-1192	SAFETY HANDLE, NO SWEEPS 7 Includes a standard grab iron. REQUIRED BY Standard Package or Waste Package when the cab protection package above is not selected.		NC

POWERTRAIN***Grid***

P	369-7781	GRID, SANDBLAST 35 FOR USE IN LANE 3 ONLY Sand blast grid located between radiator and fan. Protects radiator from abrasive materials and debris. CANNOT BE USED WITH: Direct Drive Fan, Reversing		\$625
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STARTERS, BATTERIES, & ALTERNATORS***BREATHER KIT***

L	381-6262	ELECTRICAL INSULATED BREATHER 0 For use in Lane 3 only For operation on ambient climates of -25°C to -40°C, it is recommended that the cold climate pack is fitted. This consists of a heated filter canister and insulated hoses.		\$1,820
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ELECTRICAL

P	349-5602	BEACON, ROTATING 4 Rotating beacon. Heavy duty bracket design allows beacon to be retracted to avoid damage during transportation in wooded areas.		\$650
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TECHNOLOGY PRODUCTS***Machine Security Systems***

FOR USE IN LANE 3 ONLY

L	349-5603	SECURITY SYSTEM, MACHINE 2		\$1,365
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
GUARDS				
<i>Protection Packages</i>				
L	387-8225	GUARD, VPAT, STANDARD, PACKAGE 465 Includes: -Guard, Crankcase, Standard -Grill, Front Louvered, Standard Required by Standard Package Application FOR USE WITH: VPAT Blade CANNOT BE USED WITH: Forestry & Waste Package		NC
L	420-3167	GUARD, VPAT, HEAVY DUTY, PKG 176 Recommended for extreme service applications. Provides protection in harsh environments. Includes: -Guard, Crankcase, HD -Grill, Front Louvered, HD Required by Standard Package Application REQUIRES: Guard standard or Guard standard, fast fill FOR USE WITH: VPAT Blade CANNOT BE USED WITH: Forestry & Waste Package		\$845
L	391-5424	GUARD, SU, PACKAGE 465 FOR USE IN LANE 3 ONLY Includes: -Guard, Crankcase, HD -Grill SU Required by Standard Package Application FOR USE WITH: Bulldozer pkg SU XL 387-7389 CANNOT BE USED WITH: Forestry & Waste Package		NC
L	420-3168	GUARD, SU, HEAVY DUTY PACKAGE 833 FOR USE IN LANE 3 ONLY Includes: -Grill SU -Guard, Crankcase, HD Recommended for extreme service applications. Provides protection in harsh environments. Required by Standard Package Application REQUIRES: Guard standard or Guard standard, fast fill FOR USE WITH: Bulldozer pkg SU XL 387-7389 CANNOT BE USED WITH: Forestry & Waste Package		\$1,245
L	419-3879	GUARD STANDARD, FAST FILL 159 FOR USE WITH: Guard heavy duty package Maintenance package CANNOT BE USED WITH: Forestry & Waste package Tank fuel standard		\$1,545
L	419-3880	GUARD STANDARD 159 FOR USE WITH: Guard heavy duty package Tank fuel, standard CANNOT BE USED WITH: Forestry & Waste package Maintenance package		\$1,545

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
GUARDS (CONT.)				
<i>Protection Packages (Cont.)</i>				
L	419-3881	GUARD HEAVY DUTY, FAST FILL 265 FOR USE IN LANE 3 ONLY FOR USE WITH: Waste package CANNOT BE USED WITH: Forestry package Tank fuel, standard		\$1,960
L	419-3882	GUARD HEAVY DUTY 265 FOR USE IN LANE 3 ONLY FOR USE WITH: Forestry & Waste package CANNOT BE USED WITH: Maintenance package		\$1,960
<i>Rear Hydraulic Protections</i>				
P	292-7949	GUARD, REAR, DRAWBAR & WINCH RDY 42 FOR USE IN LANE 3 ONLY Provides PTO filter protection when machine is ordered with a drawbar and the PTO filter relocation required for winch preparation. REQUIRES: PTO Filter, Winch, Drawbar, CANNOT BE USED WITH: PA56 Winch Package		NC
<i>Protection</i>				
P	167-1466	SCREEN, PROTECTIVE, CAB 179 FOR USE IN LANE 3 ONLY Provides a rear mesh screen for use with machines equipped with winch. CANNOT BE USED WITH: Protection Package-Cab, 387-7395 Forestry Protection Package Maintenance Package		\$1,220
FLUIDS				
	0G-6009	ANTIFREEZE, -50C (-58F) 117 Provides cooling system antifreeze protection down to -50C		\$241 NET

FIELD INSTALLED ATTACHMENTS

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FIELD INSTALLED ATTACHMENTS (CONT.)**WINCH INSTALLATION KITS for the U.S. only :**

The following winches and installation arrangements can be ordered on a miscellaneous "DIR" order. FOR PRICE AND AVAILABILITY, please contact Ken Nebergall at (309)675-2730.

Use 0P2727 when entering "DIR" orders.

396-0515 : KIT, PA55 WINCH STD & INST ARR.....2.600 (lb)

Retrofit kit includes winch and complete installation arrangement for dealer installation.

396-0516 : KIT, PA55 WINCH SLOW & INST ARR.....2.600 (lb)

Retrofit kit includes winch and complete installation arrangement for dealer installation.

OTHER ATTACHMENTS

The following attachments can be ordered from PARTS DISTRIBUTION.

Please contact Parts Distribution for current prices.

P	294-2006	RADIO, AM/FM 12V AM/FM Stereo with CD Player. Includes individual bass/treble controls, loudness adjustment and station pre-set capability. Pre-set memory is maintained by internal battery.
P	118-7211	FAIRLEAD, 3 ROLLERS FOR USE IN LANE 3 ONLY Bolt on design.
P	118-7213	FAIRLEAD, 4 ROLLERS FOR USE IN LANE 3 ONLY Bolt on design.

PACKING**EXPORT PACKING**

0G-3256	PACK-DISMOUNTED OR N.I. BLADE	0	\$203 NET
	Packing for a dismounted or not installed blade.		
0G-3257	PACK-NOT INSTALLED RIPPER	0	\$250 NET
	Packing for a dismounted or not installed ripper.		
0G-3336	PACK - MISCL MATERIAL	0	NC

**D6T TRACK-TYPE TRACTOR
EAST PEORIA, ILLINOIS**Ship Weight
lbsLIST PRICE
AT FACTORY

Standard Equipment:

POWERTRAIN

C9.3 ACERT Diesel Engine
 EPA/ARB Tier 4 Interim and EU Stage IIIB
 certified Engine with Aftertreatment
 Air Cleaner, Precleaner with Strata
 tube Dust Ejector
 Air Filter w/Electronic Service Ind.
 Aftercooler, Air to Air (ATAAC)
 Coolant, Extended Life
 Fan, Sucker, Hydraulic
 Final Drives, Three Planet Single
 reduction Planetary
 Fuel Priming Pump, Electric
 Parking Brake, Electronic
 Prescreener
 Radiator, Aluminium Bar Plate
 Radiator, HD Guard
 Shift Management
 automatic Directional and Downshift
 controlled Throttle, Load Compensated
 Starting Aid, Ether, Automatic
 Torque Divider
 Transmission, Electronically Controlled
 powershift 3F/3R Speeds
 Turbocharger, Wastegate
 Water Separator

UNDERCARRIAGE

SystemOne
 Carrier Rollers
 Clamp Master Link
 Equalizer Bar, Heavy Duty
 Guards, End Track Guiding
 Idlers, Center Tread, Lifetime
 lubricated
 Rollers, Lifetime Lubricated Track
 Track Roller Frames, Tubular
 Track Adjusters, Hydraulic
 Sprocket Rim Segments, Replaceable

ELECTRICAL

Alarm, Backup
 Alternator, 95 amp, Brushless
 Batteries, 2 Maintenance Free 12 V
 (24V system), Heavy Duty
 Converter, Two 10 amp 12v Outlets
 Connector, Diagnostic
 Electric Start, 24V
 Horn, Forward Warning

OPERATOR ENVIRONMENT

Air conditioner, Underhood
 Armrest, Adjustable
 Cab, ROPS/FOPS, Sound Suppressed
 Decelerator Pedal

Electro-Hydraulics Implement &
 steering Controls
 Five Gauge Cluster
 (Engine Coolant, Powertrain Oil,
 hydraulic Oil, Fuel level & Engine
 RPM Display/Gear Display)
 Foot Pads, Dash
 Heater
 Hour Meter, Electronic
 Mirror, Rearview
 Multi Velocity Program (MVP), 5-speed
 includes Eco Reverse
 Radio Ready
 Seat, cloth, air-suspension
 Seatbelt, Retractable 3" (76mm)
 Throttle Switch, Electronic
 Wipers, Two Speed

OTHER STANDARD EQUIPMENT

CD ROM Parts Book
 Engine Enclosures, Perforated
 Front Pull Device
 Guards, Hinged Bottom
 Ground Level Service Center with
 remote Electrical Disconnect &
 secondary Shutdown Switch
 Hood, Perforated
 Hydraulics, Independent Steering And
 work Tool & Fan Pumps
 Hydraulics, Load Sensing, Dozer Lift
 and Tilt
 Mounting, Cylinder
 Oil Cooler, Hydraulic
 Product Link Ready
 Radiator Doors, Louvered, Hinged,
 S.O.S Sampling Ports
 Vandalism Protection Allowance For Fluid
 compartments and Battery Box

D6T TRACK-TYPE TRACTOR EAST PEORIA, ILLINOIS	Ship Weight lbs	LIST PRICE AT FACTORY
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ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 configuration is not available.

**D6T TRACK-TYPE TRACTOR
EAST PEORIA, ILLINOIS**Ship Weight
lbsLIST PRICE
AT FACTORY

378-7929	D6T XL TRACTOR, DCA 1	0	\$386,510
	378-3792 D6T XL TRACTOR		
	378-3810 BASIC ARRANGEMENT		
	378-3824 FINAL DRIVE, XL		
	378-3881 ENGINE, BASIC		
	378-3889 PRECLEANER, BASIC		
	378-3899 OIL DRAIN, BASIC		
	378-3773 UNDERCARRIAGE, HD, PART GUIDE		
	385-2697 TRACK, 610MM / 24" ES HD		
	378-3896 FAN, AUTO REVERSING		
	378-3850 HYD, REAR, RIPPER (NON-VPAT)		
	378-3904 ALTERNATOR, 150 AMP		
	378-3907 STARTER, HEAVY DUTY		
	384-5470 LIGHTS, SWEEPS		
	378-7879 SWITCH, DISCONNECT, BASIC		
	378-3910 CAB, BASIC		
	378-7887 AIR CONDITIONER, ROPS MOUNT		
	378-3766 CONSOLE COVER, RIPPER		
	378-3843 CONTROL, BASIC, NON-VPAT		
	378-3908 BACKUP ALARM, BASIC		
	333-3473 FUEL FILL, BASIC		
	324-5977 ENGINE ENCLOSURES, BASIC		
	378-7899 BOTTOM GUARDS, SEALED, HD		
	378-7924 REAR SCREEN		
	378-3839 FENDER, SEALED		
	378-7897 HANDLES, HD, SWEEPS		
	378-7901 ENGINE COOLANT, -37C (-34F)		
	378-3768 INSTRUCTIONS, DOMESTIC		
	256-9988 DRAINS, ECOLOGY, POWERTRAIN		
	378-7922 HEATER, ENGINE COOLANT, 120V		
	378-7919 GUARD, FUEL TANK		
	361-2684 TOWING DEVICE, PULL-HOOK		
	378-7890 SWEEPS		
	325-9756 CYLINDER, LIFT WITH LINES - RH		
	325-9752 CYLINDER, LIFT WITH LINES - LH		

The following attachments are mandatory for DCA-1:

- 331-0023 CATERPILLAR PRODUCT LINK, PL522
- 378-3836 6 RIPPER, MULTI-SHANK
- 378-7903 PKG, 6SU XL BULLDOZER
- 334-1748 BLADE, 6SU XL
- 8J-2189 TOOTH, STRAIGHT, 1 SHANK (Order Quantity of 3)

**D6T TRACK-TYPE TRACTOR
EAST PEORIA, ILLINOIS**Ship Weight
lbsLIST PRICE
AT FACTORY

421-8916	D6T LGP VPAT TRACTOR, DCA 6 0	\$401,430
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378-3797 D6T LGP VPAT TRACTOR
 378-3810 BASIC ARRANGEMENT
 378-3830 FINAL DRIVE
 378-3881 ENGINE, BASIC
 378-3889 PRECLEANER, BASIC
 378-3899 OIL DRAIN, BASIC
 378-7938 UNDERCARRIAGE, S1, PART GUIDE
 385-7770 TRACK, 31" ES (45 SEC)OFFSET S1
 378-3893 FAN, BASIC
 378-3871 HYD, REAR, RIPPER (VPAT)
 378-3904 ALTERNATOR, 150 AMP
 378-3907 STARTER, HEAVY DUTY
 378-7943 LIGHTS 10, PREMIUM
 378-7879 SWITCH, DISCONNECT, BASIC
 378-3910 CAB, BASIC
 378-7886 AIR CONDITIONER, UNDERHOOD
 378-3766 CONSOLE COVER, RIPPER
 378-3866 ACCUGRADE READY, CAB, VPAT
 378-3908 BACKUP ALARM, BASIC
 333-3473 FUEL FILL, BASIC
 324-5977 ENGINE ENCLOSURES, BASIC
 378-7899 BOTTOM GUARDS, SEALED, HD
 378-7945 NO REAR SCREEN
 378-3840 NO SEAL GROUP, VPAT
 387-1425 HANDLES, HEAVY DUTY, VPAT
 378-7901 ENGINE COOLANT, -37C (-34F)
 378-3768 INSTRUCTIONS, DOMESTIC
 256-9988 DRAINS, ECOLOGY, POWERTRAIN
 378-7922 HEATER, ENGINE COOLANT, 120V
 378-7919 GUARD, FUEL TANK
 361-2684 TOWING DEVICE, PULL-HOOK

The following attachments are mandatory for DCA-6:

354-0704 SATELLITEPRODUCT LINK
 334-1805 VPAT XW & LGP BULLDOZER

Must select one of the following Rear Attachment options:

378-3836 6 RIPPER, MULTI-SHANK
 8J-2189 TOOTH, STRAIGHT, 1 SHANK (Order Quantity of 3)
 -or-
 3W-6866 DRAWBAR, RIGID LONG
 1Q-4324 COUNTERWEIGHT, REAR

LANE 2 / LANE 3 FACTORY ARRANGEMENTS

378-3792	D6T XL TRACTOR 0	\$354,140
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74-inch gauge
 7-roller track frame

378-3793	D6T XW TRACTOR 0	\$364,760
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80-inch gauge
 7-roller track frame

D6T TRACK-TYPE TRACTOR EAST PEORIA, ILLINOIS		Ship Weight lbs	LIST PRICE AT FACTORY
378-3794	D6T LGP TRACTOR 0 90-inch gauge 8 roller track frame		\$378,120
378-3795	D6T XL VPAT TRACTOR 0 84-inch gauge 7-roller track frame		\$357,890
378-3796	D6T XW VPAT TRACTOR 0 90-inch gauge 8-roller track frame		\$368,470
378-3797	D6T LGP VPAT TRACTOR 0 90-inch gauge 8-roller track frame		\$382,100
0P-1676	D6T MISC. MATL. EAST PEORIA 0 Use this top level reference number when ordering non-serialized miscellaneous material without ordering a machine.		NC

Please refer to the Wt-TTT price list for additional not installed work tools.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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LANE 1 NACD MANDATORY ATTACHMENTS**LANE SELECTION**

0P-9001	LANE 1 ORDER	0	NC
	Select this option when ordering from the PDC.		

Mandatory Attachments - DCA 1, 378-7929

It is Mandatory when ordering DCA 1 to select the following attachments:

L	331-0023	PRODUCT LINK, CELLULAR PL522	0	NC
L	378-3836	6 RIPPER, MULTI-SHANK	0	\$21,680
L	378-7903	6SU XL BULLDOZER	0	\$13,020 NI
L	334-1748	BLADE, 6SU XL	0	\$10,680 NI
L	8J-2189	TOOTH, RIPPER	143	\$1,320
		Quantity of 3 Ripper Teeth Required		

Mandatory Attachments - DCA 6, 421-8916

It is Mandatory when ordering DCA 6 to select the following attachments:

L	354-0704	PRODUCT LINK, SATELLITE PL321	7	NC
L	334-1805	VPAT XW/LGP BULLDOZER COMPLETE	8,120	\$43,290

NOTE: Must select one of the following Rear Attachments:

L	378-3836	6 RIPPER, MULTI-SHANK	0	\$21,680
L	8J-2189	TOOTH, RIPPER	143	\$1,320
		Quantity of 3 Ripper Teeth Required		
		-OR-		
L	3W-6866	DRAWBAR, RIGID LONG	256	\$1,365
L	1Q-4324	COUNTERWEIGHT, REAR	2,000	\$6,310

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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LANE SELECTION

0P-9002	LANE 2 ORDER	0	NC
	Cannot be ordered with items listed as LANE 3 ONLY.		
0P-9003	LANE 3 ORDER	0	NC

SPECIAL ARRANGEMENTS

L	378-3810	BASIC ARRANGEMENT	0	NC
L	378-3811	WASTE HANDLING ARRANGEMENT	0	\$26,050
		FOR USE IN LANE 3 ONLY		
		Includes the features required for Waste Handling applications.		
		Includes the following attachments:		
		378-3891 PRECLEANER, TURBINE W/SCREEN		
		378-3883 ENGINE, THERMAL SHIELD		
		378-3896 FAN, AUTO REVERSING		
		378-3905 ALTERNATOR, 150 AMP, DUCTED		
		378-7943 LIGHTS 10, PREMIUM		
		378-7881 SWITCH, DISCONNECT, REMOTE MTD		
		378-7887 AIR CONDITIONER, ROPS MOUNT		
		378-7892 ENGINE ENCLOSURE, DUCTED ALT		
		378-7899 GUARD, BOTTOM, SEALED, HD		
		256-9988 DRAINS, ECOLOGY, POWERTRAIN		
		378-7927 LIGHT, WARNING, STROBE		
		Required attachments:		
		370-3847 GUARD, LIGHTS		
		325-2503 SCREEN , GRILL DOOR		
		378-7919 GUARD, FUEL TANK		
		361-2680 HITCH, FRONT or 316-2684 TOWING DEVICE, PULL-HOOK		
		378-7915 OR 378-7916 GUARDS, CHASSIS		
		378-3839 or 378-3842 SEAL GROUP		
		378-7904, 378-7907, or 378-7909 BULLDOZER, GUARDED		
		FINAL DRIVE ARRANGEMENT, WHA OR CLAMSHELL		
		UNDERCARRIAGE ARRANGEMENT, WASTE		
		HANDLES, HEAVY DUTY		
		Recommended options:		
		CAB, ENHANCED, DUAL PANE GLASS		
		TRAPEZOIDAL OR CENTERHOLE TRACK		
		REAR HYDRAULICS		
		CAMERA, REAR VISION		
		REAR STRIKER BARS OR STRIKER BAR BOX		
		FRONT STRIKER BARS		
		LANDFILL BLADE		
		CANNOT BE USED WITH: D6T XL VPAT Tractor		

POWERTRAIN**FINAL DRIVE ARRANGEMENTS (Must Select One)****XL FINAL DRIVES**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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POWERTRAIN (CONT.)***FINAL DRIVE ARRANGEMENTS (Must Select One) (Cont.)***

L	378-3824	FINAL DRIVE, XL 0 Includes two basic final drives. CANNOT BE USED WITH: Waste Handling Arrangement		NC
L	378-3825	FINAL DRIVE, XL, WHA 0 FOR USE IN LANE 3 ONLY Includes two final drives with double kevlar final drive seal guards for applications where protection from abrasive or winding materials is needed.		\$8,550
L	378-3826	FINAL DRIVE, XL, CLAMSHELL 0 FOR USE IN LANE 3 ONLY Includes two final drives with double kevlar final drive seal guards for applications where protection from abrasive or winding materials is needed. Also included cast clamshell guards that protect the seal from damage due to winding material.		\$15,260

XW FINAL DRIVES

L	378-3827	FINAL DRIVE, XW 0 Includes two basic final drives. CANNOT BE USED WITH: Waste handling arrangement		NC
L	378-3828	FINAL DRIVE, XW, WHA 0 FOR USE IN LANE 3 ONLY Includes two final drives with double kevlar final drive seal guards for applications where protection from abrasive or winding materials is needed.		\$8,550
L	378-3829	FINAL DRIVE, XW, CLAMSHELL 0 FOR USE IN LANE 3 ONLY Includes two final drives with double kevlar final drive seal guards for applications where protection from abrasive or winding materials is needed. Also included cast clamshell guards that protect the seal from damage due to winding material.		\$15,260

LGP, LGP VPAT, XW VPAT FINAL DRIVES

L	378-3830	FINAL DRIVE XW/LGP 0 Includes two basic final drives. FOR USE WITH: LGP, XW VPAT and LGP VPAT Arrangements CANNOT BE USED WITH: Waste Handling Arrangement		NC
L	378-3831	FINAL DRIVE, WHA 0 FOR USE IN LANE 3 ONLY Includes two final drives with double kevlar final drive seal guards for applications where protection from abrasive or winding materials is needed. FOR USE WITH: LGP, XW VPAT and LGP VPAT Arrangements		\$8,550
L	378-3832	FINAL DRIVE, CLAMSHELL 0 Includes two final drives with double kevlar final drive seal guards for applications where protection from abrasive or winding materials is needed. Also included cast clamshell guards that protect the seal from damage due to winding material. FOR USE WITH: LGP, XW VPAT and LGP VPAT Arrangements		\$15,260

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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POWERTRAIN (CONT.)**FINAL DRIVE ARRANGEMENTS (Must Select One) (Cont.)****XL VPAT FINAL DRIVES**

L	378-3833	FINAL DRIVE, XL VPAT 0		NC
		Includes two basic final drives.		
		CANNOT BE USED WITH: Waste handling arrangement		

ENGINE ARRANGEMENT (Must Select One)

All Engines are C9.3 ACERT Diesel Engines EPA/ARB Tier 4 Interim and EU Stage IIIB Certified with Aftertreatment.

L	378-3881	ENGINE, BASIC 0		NC
L	378-3883	ENGINE, THERMAL SHIELD 0		\$10,300
		FOR USE IN LANE 3 ONLY		
		Provides heat resistant covering for the machine exhaust system,		
		Clean Emissions Module and turbo.		
		For use in high debris applications.		
		Included in: Waste Handling Arrangement		

ENGINE AIR PRECLEANERS (Must Select One)

L	378-3889	PRECLEANER, BASIC 0		NC
L	378-3891	PRECLEANER, TURBINE W/SCREEN 0		\$1,680
		FOR USE IN LANE 3 ONLY		
		Includes screen. OPTIMAX dual-stage precleaner powered by		
		engine's intake and exhaust air flows. For use in heavy debris		
		applications may improve filter life.		
		Included in: Waste Handling Arrangement		

OIL CHANGE SYSTEM (Must Select One)

L	378-3899	OIL DRAIN, BASIC 0		NC
L	378-3901	OIL CHANGE, HIGH SPEED 0		\$825
		For fast engine & powertrain oil change. Provides the capability to		
		change engine & powertrain oil using Wiggins connectors.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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UNDERCARRIAGE

Customers should carefully select between SystemOne and Heavy Duty undercarriage based on expected application. Please refer to the Undercarriage Selection and Application Guide.

SystemOne Undercarriage is recommended for use in applications where moderate to high abrasive underfoot conditions exist.

Due to the potential increase in undercarriage life resulting from SystemOne, Extreme Service (ES) shoes should be considered for applications that are anticipated to be shoe-life limited in order to match shoe life with link life.

Track guide guards provide improved protection to track, roller and end guides. Partial guide guards are recommended in applications with sideslopes greater than 4:1 but less than 2:1 and/or applications with objects between 1" and 3" in size. Full length guide guards are recommended for applications with sideslopes greater than 2:1, and/or applications with objects exceeding 3" in size.

Based on the Undercarriage Application Guide, some applications will require quad-track. To fulfill this need, a quad-track attachment is available that provides track shoes pre-drilled for installation of the additional track link assembly at the dealership or customer location.

XL UNDERCARRIAGE ARRANGEMENTS (Must Select One)

L	378-3769	UNDERCARRIAGE, S1, PART GUIDE 0	NC
		Includes SystemOne undercarriage components and two center track guiding guards.	
L	378-3770	UNDERCARRIAGE, S1, FULL GUIDE 0	\$4,805
		Includes SystemOne undercarriage components and full length guiding guards.	
L	378-3771	UNDERCARRIAGE, S1, WASTE 0	\$1,340
		FOR USE IN LANE 3 ONLY	
		Includes SystemOne undercarriage components and two center track guiding guards. Also includes Kevlar guarded, sealed idlers and provisions for mounting striker bars.	
		FOR USE WITH: Waste Handling Arrangement	
L	378-3772	UNDERCARRIAGE, HD 0	\$-9,840
		Includes Heavy Duty Undercarriage Components.	
L	378-3773	UNDERCARRIAGE, HD, PART GUIDE 0	\$-5,790
		Includes Heavy Duty Undercarriage Components and two center track guide guards and higher flange track guiding rollers in all positions except end rollers.	
L	378-3774	UNDERCARRIAGE, HD, FULL GUIDE 0	\$-5,370
		Includes Heavy Duty Undercarriage Components, full length heavy duty cast steel track roller guiding guards and higher flange track guiding rollers in all positions except end rollers.	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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UNDERCARRIAGE (CONT.)

L	378-3775	UNDERCARRIAGE, HD, WASTE 0 FOR USE IN LANE 3 ONLY Includes Heavy Duty Undercarriage Components, Kevlar guarded, sealed idlers and provisions for mounting front striker bars. Also includes center track guide guards and higher flange track guiding rollers in all positions except end rollers. FOR USE WITH: Waste Handling Arrangement		\$-6,480
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XW UNDERCARRIAGE ARRANGEMENTS (Must Select One)

L	378-3776	UNDERCARRIAGE, S1, PART GUIDE 0 Includes SystemOne undercarriage components and two center track guiding guards.		NC
L	378-3777	UNDERCARRIAGE, S1, FULL GUIDE 0 Includes SystemOne undercarriage components and full length guiding guards.		\$4,805
L	378-3778	UNDERCARRIAGE, S1, WASTE 0 FOR USE IN LANE 3 ONLY Includes SystemOne undercarriage components and two center track guiding guards. Also includes Kevlar guarded, sealed idler and provisions for mounting striker bars. FOR USE WITH: Waste Handling Arrangement		\$1,340
L	378-3779	UNDERCARRIAGE, HD 0		\$-10,140
L	378-3780	UNDERCARRIAGE, HD, PART GUIDE 0 Includes two center track guide guard and higher flange track guiding rollers in all positions except end rollers.		\$-6,090
L	378-3781	UNDERCARRIAGE, HD, FULL GUIDE 0 Includes full length heavy duty cast steel track roller guiding guards and higher flange track guiding rollers in all positions except end rollers.		\$-5,680
L	378-3782	UNDERCARRIAGE, HD, WASTE 0 FOR USE IN LANE 3 ONLY Includes Heavy Duty Undercarriage Components and Kevlar guarded, sealed idlers and provisions for mounting front striker bars. Also includes center track guide guard and higher flange track in all positions except end rollers. FOR USE WITH: Waste Handling Arrangement		\$-6,770

LGP UNDERCARRIAGE ARRANGEMENTS (Must Select One)

L	378-3783	UNDERCARRIAGE, S1, CNTR GUIDE 0 Includes SystemOne undercarriage components and one center track guide guard.		NC
L	378-3784	UNDERCARRIAGE, S1, PART GUIDE 0 Includes SystemOne undercarriage components and two center track guide guards.		\$1,685
L	378-3785	UNDERCARRIAGE, S1, FULL GUIDE 0 Includes SystemOne undercarriage components and full length guiding guards.		\$5,610
L	378-3786	UNDERCARRIAGE, S1, WASTE 0 FOR USE IN LANE 3 ONLY Includes SystemOne undercarriage components and one center track guide guard. Also includes Kevlar guarded, sealed idler and provisions for mounting front striker bars. FOR USE WITH: Waste Handling Arrangement		\$1,340

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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UNDERCARRIAGE (CONT.)**LGP UNDERCARRIAGE ARRANGEMENTS (Must Select One) (Cont.)**

L	378-3787	UNDERCARRIAGE, HD, CNTR GUIDE 0 Includes one center track guide guard.		\$-10,410
L	378-3788	UNDERCARRIAGE, HD, PART GUIDE 0 Includes two center track guide guard and higher flange track guiding rollers in all positions except end rollers.		\$-8,000
L	385-7235	UNDERCARRIAGE, HD, FULL GUIDE 0 Includes full length, heavy duty cast steel track roller guiding guards and higher flange track guiding rollers in all positions except for end rollers.		\$-5,960
L	378-3789	UNDERCARRIAGE, HD, WASTE 0 FOR USE IN LANE 3 ONLY Includes Heavy Duty Undercarriage Components and Kevlar guarded, sealed idler and provisions for mounting front striker bars. Includes two center track guide guard and higher flange track guiding rollers in all positions except end rollers. FOR USE WITH: Waste Handling Arrangement		\$-6,660

XL VPAT UNDERCARRIAGE ARRANGEMENTS (Must Select One)

L	378-3805	UNDERCARRIAGE, S1, PART GUIDE 0 Includes SystemOne undercarriage components and two center track guiding guards.		NC
L	378-3806	UNDERCARRIAGE, S1, FULL GUIDE 0 Includes SystemOne undercarriage components and full length guiding guards.		\$4,805
L	378-3807	UNDERCARRIAGE, HD 0		\$-10,180
L	378-3808	UNDERCARRIAGE, HD, PART GUIDE 0 Includes two center track guide guards and higher flange track guiding rollers in all positions except end rollers.		\$-6,130
L	378-3809	UNDERCARRIAGE, HD, FULL GUIDE 0 Includes full length heavy duty cast steel track roller guiding guards.		\$-5,720

XW VPAT AND LGP VPAT UNDERCARRIAGE ARRANGEMENTS (Must Select One)

L	378-3817	UNDERCARRIAGE, S1, CNTR GUIDE 0 Includes SystemOne undercarriage components and one center track guide guard.		NC
L	378-7938	UNDERCARRIAGE, S1, PART GUIDE 0 Includes SystemOne undercarriage components and two center track guide guards.		\$845
L	378-3818	UNDERCARRIAGE, S1, FULL GUIDE 0 Includes SystemOne undercarriage components and full length guiding guards.		\$5,200
L	378-3819	UNDERCARRIAGE, S1, WASTE 0 FOR USE IN LANE 3 ONLY Includes SystemOne undercarriage components and full length track guide guards. Also includes Kevlar guarded, sealed idlers and provisions for mounting striker bars. FOR USE WITH: Waste Handling Arrangement		\$6,540
L	378-3820	UNDERCARRIAGE, HD, CNTR GUIDE 0 Includes one center track guide guard.		\$-10,180

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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UNDERCARRIAGE (CONT.)***XW VPAT AND LGP VPAT UNDERCARRIAGE ARRANGEMENTS (Must Select One) (Cont.)***

L	378-3821	UNDERCARRIAGE, HD, PART GUIDE 0 Includes two center track guide guards and higher flange track guiding rollers in all positions except end rollers.		\$-6,940
L	378-3822	UNDERCARRIAGE, HD, FULL GUIDE 0 Includes full length track guide guards and higher flange track guiding rollers in all positions except end rollers.		\$-5,720
L	378-3823	UNDERCARRIAGE, WASTE (HD) 0 FOR USE IN LANE 3 ONLY Includes Heavy Duty Undercarriage Components and Kevlar guarded, sealed idler and provisions for mounting front striker bars. Also includes two center track guide guards and higher flange track guiding rollers in all positions except end rollers. FOR USE WITH: Waste Handling Arrangement		\$-5,610

TRACK GROUPS (Must Select One)**Track Pairs (XL Tractor, 41 section)**

L	385-2688	TRACK, 560MM / 22" MS S1 0 Moderate service shoes. System one.		NC
L	385-2689	TRACK, 560MM / 22" MS HD 0 Moderate service shoes. Heavy duty.		\$-277
L	384-1713	TRACK, 560MM / 22" ES S1 0 Extreme service shoes. System one.		\$1,745
L	385-2691	TRACK, 560MM / 22" ES HD 0 Extreme service shoes. Heavy duty.		\$1,470
L	385-2693	TRACK, 610MM / 24" MS S1 0 Moderate service shoes. System one.		\$850
L	385-2694	TRACK, 610MM / 24" MS HD 0 Moderate service shoes. Heavy duty.		\$580
L	385-2695	TRACK, 610MM / 24" ES S1 0 Extreme service shoes. System one.		\$2,755
L	385-2696	TRACK, 610MM / 24" ES CLIP S1 0 Extreme service shoes. System one. Includes clipped grousers.		\$5,840
L	385-2697	TRACK, 610MM / 24" ES HD 0 Extreme service shoes. Heavy duty.		\$2,485
L	385-2685	TRACK, 560MM / 22" ES CTR S1 0 FOR USE IN LANE 3 ONLY Extreme service shoes. System one. Includes center holes.		\$4,580
L	385-2698	TRACK, 610MM / 24" ES TRAP HD 0 FOR USE IN LANE 3 ONLY Extreme service shoes. Heavy duty. Includes trapezoidal holes.		\$3,720
L	385-2699	TRACK, 610MM / 24" ES CTR, S1 0 Extreme service shoes. System one. Includes center holes.		\$3,990

Track Pairs (XW Tractor, 41 section)

L	385-2693	TRACK, 610MM / 24" MS S1 0 Moderate service shoes. System one.		\$850
L	385-2694	TRACK, 610MM / 24" MS HD 0 Moderate service shoes. Heavy duty.		\$580
L	385-2695	TRACK, 610MM / 24" ES S1 0 Extreme service shoes. System one.		\$2,755

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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UNDERCARRIAGE (CONT.)**TRACK GROUPS (Must Select One) (Cont.)**

L	385-2696	TRACK, 610MM / 24" ES CLIP S1 0 Extreme service shoes. System one. Includes clipped grouzers.		\$5,840
L	385-2697	TRACK, 610MM / 24" ES HD 0 Extreme service shoes. Heavy duty.		\$2,485
L	385-5464	TRACK, 760MM / 30" MS S1 0 Moderate service shoes. System one.		NC
L	385-5467	TRACK, 760MM / 30" ES HD 0 Extreme service shoes. Heavy duty.		\$2,100
L	385-5466	TRACK, 760MM / 30" ES S1 0 Extreme service shoes. System one.		\$2,370
L	385-5463	TRACK, 710MM / 28" MS S1 0 FOR USE IN LANE 3 ONLY Moderate service shoes. System one.		\$-855
L	385-5468	TRACK, 760MM / 30" ES TRAP HD 0 FOR USE IN LANE 3 ONLY Extreme service shoes. Heavy duty. Includes trapezoidal holes.		\$3,635
L	385-5465	TRACK, 760MM / 30" MS HD 0 FOR USE IN LANE 3 ONLY Moderate service shoes. Heavy duty.		\$-273
L	385-5469	TRACK, 760MM / 30" ES CTR, S1 0 FOR USE IN LANE 3 ONLY Extreme service shoes. System one. Includes center holes.		\$3,910

Track Pairs (LGP Tractor, 45 section)

L	385-7758	TRACK, 910MM / 36" MS S1 0 Moderate service shoes. System one.		NC
L	385-7759	TRACK, 910MM / 36" MS HD 0 Moderate service shoes. Heavy duty.		\$-301
L	385-7760	TRACK, 910MM / 36" ES S1 0 Extreme service shoes. System one.		\$3,135
L	385-7755	TRACK, 760MM / 30" ES HD 0 Extreme service shoes. Heavy duty.		\$-610
L	385-7756	TRACK, 760MM / 30" ES CTR, S1 0 FOR USE IN LANE 3 ONLY Extreme service shoes. System one. Includes center holes.		\$1,380
L	385-7757	TRACK, 760MM / 30" ES TRAP HD 0 FOR USE IN LANE 3 ONLY Extreme service shoes. Heavy duty. Includes trapezoidal holes.		\$1,080
L	385-7761	TRACK, 910MM / 36" ES CTR, S1 0 FOR USE IN LANE 3 ONLY Extreme service shoes. System one. Includes center holes.		\$5,170
L	385-7762	TRACK, 910MM / 36" ES TRAP HD 0 FOR USE IN LANE 3 ONLY Extreme service shoes. Heavy duty. Includes trapezoidal holes.		\$7,920
L	385-7764	TRACK, 990MM/39" SELF-CLEAN HD 0 FOR USE IN LANE 3 ONLY Self-cleaning track. Heavy duty. CANNOT BE USED WITH: Front striker bars.		\$13,610

Track Pairs (XL VPAT Tractor, 41 section)

L	385-2688	TRACK, 560MM / 22" MS S1 0 Moderate service shoes. System one.		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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UNDERCARRIAGE (CONT.)**TRACK GROUPS (Must Select One) (Cont.)**

L	385-2689	TRACK, 560MM / 22" MS HD 0 Moderate service shoes. Heavy duty.		\$-277
L	385-2691	TRACK, 560MM / 22" ES HD 0 Extreme service shoes. Heavy duty.		\$1,470
L	384-1713	TRACK, 560MM / 22" ES S1 0 Extreme service shoes. System one.		\$1,745
L	385-2686	TRACK, 610MM / 24" ES OFFSET S1 0 Offset extreme service shoes. System one.		\$2,755
L	385-2685	TRACK, 560MM / 22" ES CTR S1 0 FOR USE IN LANE 3 ONLY Extreme service shoes. System one. Includes center holes.		\$4,580
L	385-2687	TRACK, 610MM/24" ES OFST CLP S1 0 FOR USE IN LANE 3 ONLY Offset extreme service shoes. System one. Includes clipped grousers.		\$3,990

Track Pairs (XW VPAT Tractor, 45 section)

L	385-2692	TRACK, 610MM / 24" MS S1 0 Moderate service shoes. System one.		\$-1,880
L	385-5449	TRACK, 610MM / 24" MS HD 0 Moderate service shoes. Heavy duty.		\$-2,180
L	388-4809	TRACK, 610MM / 24" ES S1 0 Extreme service shoes. System one.		\$208
L	388-4810	TRACK, 610MM / 24" ES CLIP S1 0 Extreme service shoes. System one. Includes clipped grousers.		\$3,595
L	388-4811	TRACK, 610MM / 24" ES HD 0 Extreme service shoes. Heavy duty.		\$-92
L	385-7775	TRACK, 710MM / 28" ES S1 0 Extreme service shoes. System one.		\$2,430
L	385-7768	TRACK, 710MM / 28" MS S1 0 Moderate service shoes. System one.		NC
L	385-7772	TRACK, 710MM / 28" MS HD 0 Moderate service shoes. Heavy duty.		\$-303
L	385-7774	TRACK, 710MM / 28" MS CLIP S1 0 Moderate service shoes. System one. Includes clipped grousers.		\$1,330
L	385-7773	TRACK, 710MM / 28" MS TRAP HD 0 FOR USE IN LANE 3 ONLY Moderate service shoes. Heavy duty. Includes trapezoidal holes.		\$3,030
L	385-2690	TRACK, 610MM / 24" ES CTR S1 0 FOR USE IN LANE 3 ONLY Extreme service shoes. System one. Includes center holes.		\$1,565
L	385-2684	TRACK, 710MM / 28" ES HD 0 FOR USE IN LANE 3 ONLY Extreme service shoes. Heavy duty.		\$4,495

Track Pairs (LGP VPAT Tractor, 45 Section)

L	385-7770	TRACK, 790MM / 31" ES OFFSET S1 0 Offset extreme service shoes. System one.		\$2,705
L	385-7767	TRACK, 790MM / 31" MS OFFSET S1 0 Offset moderate service shoes. System one.		NC
L	385-7771	TRACK, 790MM / 31" MS OFFSET HD 0 Offset moderate service shoes. Heavy duty.		\$-300

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HYDRAULICS***HYDRAULIC FAN (Must Select One)***

L	378-3893	FAN, BASIC 0 Hydraulically driven demand fan.		NC
L	420-8620	FAN, BASIC 0 Hydraulically driven demand fan with a hydraulic valve that allows for reduced fan speed to improve cold weather performance.		NC
L	378-3896	FAN, AUTO REVERSING 0 Hydraulically driven, auto-reversing fan. Changes direction automatically to purge debris from radiator and enclosures. Included in: Waste Handling Arrangement REQUIRES: ROPS Air Conditioning		\$1,710
L	420-8621	FAN, AUTO REVERSING 0 Hydraulically driven, auto-reversing fan which changes direction automatically to purge debris from radiator and enclosures. Also includes a hydraulic valve that allows for reduced fan speed to improve cold weather performance. REQUIRES: ROPS Air conditioning.		\$1,710

REAR ATTACHMENT HYDRAULICS & CONTROLS (Must Select One)**NON-VPAT REAR IMPLEMENTS HYDRAULICS**

L	378-3847	CONTROL, NO REAR ATTACHMENT 0 CANNOT BE USED WITH: Fuel Tank Guards, Ripper or Winch		NC
L	378-3848	CONTROL, NO REAR, FOR GUARD 0 REQUIRES: Fuel Tank Guards. CANNOT BE USED WITH: Ripper or Winch		NC
L	378-3849	CONTROL, RIPPER 0 Includes lines, ripper control valve, and ripper control CANNOT BE USED WITH: Fuel Tank Guards or Winch		\$2,935
L	378-3850	CONTROL, RIPPER, FOR GUARD 0 Includes lines, ripper control valve, and ripper control REQUIRES: Fuel Tank Guards CANNOT BE USED WITH: Winch		\$2,935
L	378-3859	HYDRAULIC IMPLEMENT TOWING AR 0 Provides hydraulics that allow the tractor to work with a hydraulically controlled towed scraper. Includes quick disconnect, diverter valves, guards for quick disconnects and diverter valves, lines and controls. FOR USE WITH: Drawbar, Rigid Long CANNOT BE USED WITH: Fuel tank guard.		\$17,270
L	378-3864	HYDRAULIC IMPLEMENT TOW W/CTWT 0 Provides hydraulics that allow the tractor to work with a hydraulically controlled towed scraper. Includes quick disconnect, diverter valves, guards for quick disconnects and diverter valves, lines, controls, and two counterweight slabs. FOR USE WITH: Drawbar, rigid long CANNOT BE USED WITH: Fuel tank guard.		\$22,840
L	378-3855	CONTROLS, WINCH (NON VPAT) 0 Includes winch control and harnesses to support the PA56 Winch. CANNOT BE USED WITH: Fuel Tank Guards or Ripper		\$2,160

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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HYDRAULICS (CONT.)**REAR ATTACHMENT HYDRAULICS & CONTROLS (Must Select One) (Cont.)**

L	378-3856	CONTROLS, WINCH (NON VPAT) 0 Includes winch control and harnesses to support the PA56 Winch. REQUIRES: Fuel Tank Guards CANNOT BE USED WITH: Ripper		\$2,160
L	378-3857	CONTROL, WINCH / RIPPER 0 Includes ripper lines, ripper control valve and combined ripper and winch control. Allows for the factory installation of either a ripper or a PA56 winch. CANNOT BE USED WITH: Fuel Tank Guards		\$4,020
L	378-3858	CONTROL, WINCH / RIPPER, GUARD 0 Includes ripper lines, ripper control valve and combined ripper and winch control. Allows for the factory installation of either a ripper or a PA56 winch. REQUIRES: Fuel Tank Guards		\$4,020

VPAT REAR IMPLEMENTS HYDRAULICS

L	378-3867	CONTROL, NO REAR ATTACHMENT 0 CANNOT BE USED WITH: Fuel Tank Guards, Ripper or Winch		NC
L	378-3868	CONTROL, NO REAR, FOR GUARD 0 REQUIRES: Fuel tank guards CANNOT BE USED WITH: Ripper or winch		NC
L	378-3870	CONTROL, RIPPER 0 Includes lines, ripper control valve, and ripper control CANNOT BE USED WITH: Fuel tank guards or winch		\$2,935
L	378-3871	CONTROL, RIPPER, FOR GUARD 0 Includes lines, ripper control valve, and ripper control REQUIRES: Fuel tank guards CANNOT BE USED WITH: Winch		\$2,935
L	378-3877	CONTROLS, WINCH (VPAT) 0 Includes winch control and harnesses to support the PA56 Winch. CANNOT BE USED WITH: Fuel tank guards or ripper		\$2,160
L	378-3878	CONTROLS, WINCH (VPAT) 0 Includes winch control and harnesses to support the PA56 Winch. REQUIRES: Fuel Tank Guards CANNOT BE USED WITH: Ripper		\$6,270
L	378-3879	CONTROLS, WINCH/RIP (VPAT) 0 Includes ripper lines, ripper control valve and combined ripper and winch control. Allows for the factory installation of either a ripper or a PA56 winch CANNOT BE USED WITH: Fuel tank guards		\$4,020
L	378-3880	CONTROLS, WINCH/RIP (VPAT) 0 Includes ripper lines, ripper control valve and combined ripper and winch control. Allows for the factory installation of either a ripper or a PA56 winch. REQUIRES: Fuel tank guards		\$4,020

STARTERS, BATTERIES, & ALTERNATORS**ALTERNATORS (Must Select One)**

L	321-7920	ALTERNATOR, 95AMP 0		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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STARTERS, BATTERIES, & ALTERNATORS (CONT.)**ALTERNATORS (Must Select One) (Cont.)**

L	378-3904	ALTERNATOR, 150AMP 0 Recommended when premium lights, ROPS A/C or Accugrade is ordered. Recommended with Fan, Auto Reversing		\$645
L	378-3905	ALTERNATOR, 150 AMP, DUCTED 0 FOR USE IN LANE 3 ONLY Recommended for use in debris laden environment. Included in: Waste handling arrangements REQUIRES: Engine Enclosure Ducted Alternator		\$945

STARTERS (Must Select One)

L	378-3906	STARTER, BASIC 0		NC
L	378-3907	STARTER, HEAVY DUTY 0 Provides a Heavy Duty Starter for Cold Weather Applications. Recommended for ambient conditions below 15 degrees Fahrenheit.		\$453

ELECTRICAL**LIGHTING GROUP (Must Select One)**

L	384-4304	LIGHT, 6, BASIC 0 2 mounted on radiator guard facing forward, 2 mounted on cab facing forward, 2 mounted on ROPS facing rearward.		\$1,870
L	390-6770	LIGHTS, 6, REAR SCREEN 0 2 lights mounted on the radiator guard facing forward, 2 lights mounted on the cab facing forward, and 2 lights mounted to the rear screen facing rearward. REQUIRES: Rear screen		\$1,870
L	378-7943	LIGHT, 10, PREMIUM 0 Provides 4 lights mounted on TOP of dozer lift cylinders facing forward, 2 mounted on ROPS facing forward, 4 mounted on ROPS facing rearward. Also includes underhood light and hour meter in ground level service center. Included in: Waste Handling Arrangement		\$3,130
L	384-5470	LIGHTS, SWEEPS 0 Provides 4 guarded lights on front of sweeps facing forward, 2 lights mounted on sweeps near the top of the cab facing forward and 2 lights mounted to the rear screen facing rearward. Also includes underhood light and hour meter in ground level service center. REQUIRES: Screen, Rear		\$2,615
L	384-5823	NO LIGHTS 0		NC

ENGINE DISCONNECT SWITCHES (Must Select One)

L	378-7879	SWITCH, DISCONNECT 0 Standard machine disconnect located in the ground level service center. CANNOT BE USED WITH: Canopy		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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ELECTRICAL (CONT.)**ENGINE DISCONNECT SWITCHES (Must Select One) (Cont.)**

L	378-7881	SWITCH, DISCONNECT, REMOTE MTD 0 FOR USE IN LANE 3 ONLY Provides a remote mounted auxiliary disconnect which is in series with the standard machine disconnect and is located in the cab. Allows the operator to access the disconnect quickly. Included in: Waste Handling Arrangement CANNOT BE USED WITH: Canopy		\$1,725
L	378-7885	SWITCH, DISCONNECT, CANOPY 0 FOR USE IN LANE 3 ONLY Standard machine disconnect located in the ground level service FOR USE WITH: Canopy		NC

OPERATOR ENVIRONMENT**OPERATOR STATION (Must Select One)**

L	378-3910	CAB 0 Includes cloth air suspension seat.		NC
L	378-3913	CAB, 40 PSI, GLASS 0 FOR USE IN LANE 3 ONLY Provides glass for cab designed to withstand external pressures of up to 40 PSI.		\$35,050
L	378-3914	CAB, ENHANCED, DUAL PANE GLASS 0 FOR USE IN LANE 3 ONLY Enhanced cab provides higher cab pressurization for improved cab air quality in dusty applications. Includes a power precleaner & dual pane glass and high efficiency filter which reduces system maintenance intervals. Required by: Waste handling arrangement.		\$5,810
L	378-3911	CANOPY, NO SWEEPS 0 FOR USE IN LANE 3 ONLY Provides open-air operator station with ROPS/FOPS canopy. Includes vinyl suspension seat. CANNOT BE USED WITH: SWEEPS or Waste Handling Arrangement		\$-3,915
L	378-3912	CANOPY, SWEEPS READY 0 FOR USE IN LANE 3 ONLY Provides open-air operator station with ROPS/FOPS canopy. Includes vinyl suspension seat. REQUIRES: SWEEPS CANNOT BE USED WITH: Waste Handling Arrangement		\$-3,915

AIR CONDITIONING (Must Select One)

L	378-7887	AIR CONDITIONER, ROPS 0 Provides ROPS mounted air conditioning condenser core and fans. Prevents early plugging of air conditioning condenser core in debris laden environments such as waste handling sites. Mounts to rear of ROPS, does not increase machine shipping height. Included in: Waste Handling Arrangement RECOMMENDED FOR HIGH AMBIENT APPLICATIONS		\$3,545
L	378-7886	AIR CONDITIONER, UNDERHOOD 0 FOR USE IN LANE 3 ONLY		NC
L	378-7888	NO AIR CONDITIONER, CANOPY 0 FOR USE IN LANE 3 ONLY		NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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OPERATOR ENVIRONMENT (CONT.)**CONSOLE COVER (Must Select One)**

L	378-3765	COVER, CONSOLE, NO REAR 0		NC
		FOR USE WITH: No Rear Hydraulics		
L	378-3766	COVER, CONSOLE, RIPPER 0		NC
		FOR USE WITH: Ripper hydraulics		
L	378-3767	COVER, CONSOLE, WINCH & RIPPER 0		NC
		FOR USE WITH: Winch or winch/ripper hydraulics		
L	378-3876	NO CONSOLE COVER 0		NC
		FOR USE IN LANE 3 ONLY		
		FOR USE WITH: Canopy and any hydraulics		

TECHNOLOGY PRODUCTS**MACHINE CONTROL OPTIONS (Must Select One)**

The standard D6T tractor contains internal wiring basic dash mounting structure for AccuGrade installation.

To complete the requirement for AccuGrade ready machines, you must order the AccuGrade Ready attachment. AccuGrade Blade mounts are standard on all VPAT blades. For Non-VPAT machines, ARO blades are required.

L	378-3843	NON-ACCUGRADE. 0		NC
L	378-3865	NON-ACCUGRADE, VPAT 0		NC
L	430-4589	ACCUGRADE, UNDERHOOD AC 0		\$5,350
		Includes brackets and hardware for the complete installation of the AccuGrade system components including the PM400 module.		
		Supports blade-mounted dual GPS receivers for fully automated blade control.		
		Must be ordered detached.		
		FOR USE WITH: Air Conditioner, Underhood and ARO Blade		
L	430-4590	ACCUGRADE, VPAT, UNDERHOOD AC 0		\$5,350
		Includes brackets and hardware for the complete installation of the AccuGrade system components including the PM400 module.		
		Supports blade-mounted dual GPS receivers for fully automated blade control.		
		Must be ordered detached.		
		FOR USE WITH: Air Conditioner, Underhood and ARO Blade.		
L	416-7431	ACCUGRADE READY, A/C 0		\$5,350
		Includes brackets and hardware for the complete installation of the AccuGrade system components including the PM400 module.		
		Supports blade-mounted dual GPS receivers for fully automated blade control.		
		Must be ordered detached.		
		FOR USE WITH: Air Conditioner, ROPS and ARO Blade.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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TECHNOLOGY PRODUCTS (CONT.)**MACHINE CONTROL OPTIONS (Must Select One) (Cont.)**

L	416-7432	ACCUGRADE READY, A/C, VPAT 0		\$5,350
		Includes brackets and hardware for the complete installation of the AccuGrade system components including the PM400 module. Supports blade-mounted dual GPS receivers for fully automated blade control. Must be ordered detached. FOR USE WITH: Air Conditioner, ROPS and ARO Blade.		

PRODUCT LINK (Must Select One)

NOTE: Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	331-0023	PRODUCT LINK, CELLULAR PL522 0		NC
		Cellular Product Link uses GSM cellular networks for transmission of asset information including location, utilization, and condition. Cellular technology provides capabilities for frequent data transmission.		
L	354-0704	PRODUCT LINK, SATELLITE PL321 7		NC
		Satellite Product Link uses a satellite network for transmission of asset information including location, utilization, and condition. For use in areas with poor or no cellular coverage.		

SAFETY AND SECURITY**BACK-UP ALARM (Must Select One)**

L	378-3908	ALARM, BACKUP 0		NC
		Back-up alarm mounted to the bottom face of the fuel tank. CANNOT BE USED WITH: Strikerbar box		
L	378-3909	ALARM, BACKUP, GUARDED 0		\$237
		Back-up alarm mounted to the rear face of the fuel tank guard and guarded with metal plates and wire mesh guarding. REQUIRES: Fuel tank guard FOR USE WITH: Strikerbar box		

FUEL SYSTEMS**FUEL FILL SYSTEMS (Must Select One)**

L	333-3473	FUEL TANK, BASIC 0		NC
L	378-7900	FUEL SYSTEMS, FAST FILL 0		\$1,715
		This fast fuel system is designed to be compatible with the 4C-6716 fuel fill nozzle system. It may or may not be compatible with other fuel fill nozzle systems.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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GUARDS**ENGINE ENCLOSURES (Must Select One)**

L	324-5977	ENCLOSURE, ENGINE, BASIC	0	NC
L	378-7892	ENCLOSURE, ENGINE, DUCTED ALT FOR USE IN LANE 3 ONLY Included in: Waste Handling Arrangement FOR USE WITH: Ducted alternator	0	NC

BOTTOMS GUARDS (Must Select One)

L	218-1836	GUARD, BOTTOM Includes eyelet for attaching a clevis.	0	NC
L	378-7899	GUARD, BOTTOM, SEALED, HD Includes Heavy Duty and Sealed Bottom Guards. Included in: Waste Handling Arrangement REQUIRES: Hitch, Front or Towing Device, Pull-Hook	0	\$1,965

REAR SCREEN (Must Select One)

L	378-7945	NO REAR SCREEN	0	NC
L	378-7924	SCREEN, REAR Provides a protective screen covering the rear cab window. REQUIRES: lights, sweeps or lights, rear screen	0	\$1,230
L	378-7923	SCREEN, REAR, CANOPY Provides a protective screen covering the rear operator station.	0	\$1,230

OTHER ATTACHMENTS**FENDER GROUP (Must Select One)**

L	378-3837	FENDER, BASIC	0	NC
L	378-3839	FENDER, SEALED Includes seal group for use in high debris applications. REQUIRES: Guard, fuel tank	0	\$1,490
L	378-3840	FENDER, BASIC, VPAT	0	NC
L	378-3842	FENDER, SEALED, VPAT Includes seal group for use in high debris applications. REQUIRES: Guard, fuel tank	0	\$1,490

REAR ATTACHMENTS (Must Select One)

NOTE: RIPPER SHANKS MUST BE ORDERED SEPERATELY

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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OTHER ATTACHMENTS (CONT.)**REAR ATTACHMENTS (Must Select One) (Cont.)**

L	378-3836	6 RIPPER, MULTI-SHANK 0 No. 6 ripper, parallelogram. Can accomodate 3 teeth (not included). Rear mounted. Note: This ripper is not intended for normal ripping applications when installed on the LGP. It is intended for scarifying hard soil only when used with the LGP. REQUIRES: Hydraulics, Ripper or Hydraulics, Winch/Rip and tooth, ripper		\$21,680
L	371-0953	PA56 WINCH PACKAGE, STD SPEED 2,717 Electronically controlled, PTO driven. Powershift standard speed gears with freespool. Bare drum line speed 78' to 122' per minute. Capacity rating 89,800 lbs maximum Utilizes 1 inch diameter cable (not included). REQUIRES: Controls, Winch or Controls, Winch/Rip and Rear Screen.		\$47,150
L	371-0954	PA56 WINCH PACKAGE, SLOW SPEED 2,717 Electronically controlled, PTO driven. Powershift low speed gears with freespool. Bare drum line speed 35' to 55' per minute. Capacity rating 89,800 lbs maximum line pull. Utilizes 1 inch diameter cable (not included). REQUIRES: Controls, Winch or Controls, Winch/Rip and Rear Screen.		\$48,310
L	7G-8975	DRAWBAR, RIGID SHORT 236 FOR USE WITH: XL, XW and XL VPAT configurations		\$1,365
L	3W-6866	DRAWBAR, RIGID LONG 256		\$1,365
L	381-7850	NO REAR ATTACHMENT 0 This allows the selection of No Rear Attachment, however, the minimum of a drawbar as a retrieval device is recommended.		NC
L	256-6020	STRIKER BAR, REAR BOX 2,350 FOR USE IN LANE 3 ONLY Includes drawbar and storage area. Mounts to rear of machine and helps protect fenders and other sheet metal from debris carried by track. REQUIRED: Additional counterweights (minimum of 2) if ordered with waste undercarriage arrangement. FOR USE WITH: XL, XW and XL VPAT configurations		\$13,300
L	265-5211	STRIKER BAR, REAR BOX 2,180 FOR USE IN LANE 3 ONLY Includes drawbar and storage area. Mounts to rear of machine and helps protect fenders and other sheet metal from debris carried by track. REQUIRED: Additional counterweights (minumum of 2) if ordered with waste undercarriage arrangement. FOR USE WITH: XW VPAT, LGP and LGP VPAT configurations		\$13,380

GRAB HANDLES (Must Select One)

L	378-7895	HANDLES, BASIC 0 FOR USE WITH: XL, XW and LGP machines CANNOT BE USED WITH: Sweeps		NC
L	378-7896	HANDLES, HEAVY DUTY 0 Increased strength grab irons to resist damage caused by debris in landfill or other severe applications. FOR USE WITH: XL, XW and LGP machines CANNOT BE USED WITH: Sweeps		\$890

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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OTHER ATTACHMENTS (CONT.)***GRAB HANDLES (Must Select One) (Cont.)***

L	378-7897	HANDLES, HEAVY DUTY, SWEEPS 0 Increased strength grab irons to resist damage caused in severe applications. REQUIRES: Sweeps FOR USE WITH: XL, XW and LGP machines		\$890
L	387-1424	HANDLES, VPAT 0 FOR USE WITH: VPAT machines		NC
L	387-1425	HANDLES, HEAVY DUTY, VPAT 0 Increased strength grab irons to resist damage caused by debris in landfill or other severe applications. FOR USE WITH: VPAT machines, with or without sweeps		\$890

FLUIDS***COOLANTS (Must Select One)***

L	378-7901	ENGINE COOLANT, STD (-37C) 0 Provides cooling system antifreeze protection down to -37C(-34F)		NC
L	378-7902	ENGINE COOLANT, ARCTIC (-51C) 0 Provides cooling system antifreeze protection down to -51C(-58F)		\$242 NET

INSTRUCTIONS***INSTRUCTIONS (Must Select One)***

L	378-3768	INSTRUCTIONS, DOMESTIC 0		NC
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT FACTORY
POWERTRAIN				
L	256-9988	DRAINS, ECOLOGY, POWERTRAIN 7 Transmission and torque convertor drains designed to reduce spillage during changes. Included in: Waste Handling Arrangement		\$331
ELECTRICAL				
L	378-7922	HEATER, ENGINE COOLANT 120V 0 120 volt jacket water heater. Accessible at ground level service center.		\$249
L	378-7927	LIGHT, WARNING, STROBE 0 FOR USE IN LANE 3 ONLY Provides a heavy duty single flash strobe beacon unit, which is weather sealed and water resistant with the power supply encased in gel (anti-vibration). The beacon is wired directly and can only be turned off by using the disconnect switch. Included in: Waste Handling Arrangement REQUIRES: Mount, Light Warning Strobe or Cab Enhanced Clean CANNOT BE USED WITH: Canopy		\$1,115 NI
L	378-7928	MOUNT, LIGHT, WARNING, STROBE 0 FOR USE IN LANE 3 ONLY FOR USE WITH: LIGHT, WARNING, STROBE CANNOT BE USED WITH: Cab, enhanced, clean or canopy		NC
OPERATOR ENVIRONMENT				
L	357-1103	CAMERA, SINGLE VISIBILITY 100 The camera system can be used to enhance the operators visibility of his surroundings, or provide a better view of his work tool. The single camera system is compact, rugged, reliable, and extremely simple to use. It is designed to be operated in the "automatic" mode where the picture remains dark until the machine is placed in reverse gear. The 7" color display is mounted on the right hand side of the dash, and is designed to have a sharp, clear picture with a 115 degree horizontal camera mounted on ROPS. Recommended with Waste Handling Arrangement REQUIRES: Cab		\$3,945
GUARDS				
L	378-7919	GUARD, FUEL TANK 7 Required by Waste Handling Arrangement CANNOT BE USED WITH: Fuel fast fill or guard, fuel tank, fast fill		\$2,805
L	378-7920	GUARD, FUEL TANK, FAST FILL 0 Required by Waste Handling Arrangement FOR USE WITH: FUEL SYSTEMS, FAST FILL CANNOT BE USED WITH: Guard, fuel tank		\$2,805
L	370-3847	GUARD, LIGHTS 7 Required by Waste Handling Arrangement FOR USE WITH: Lights 10, premium		\$261

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT FACTORY
GUARDS (CONT.)				
L	361-2680	HITCH, FRONT 0 Provides a front clevis on the sealed bottom guard REQUIRES: Guard, bottom, sealed		\$505
L	361-2684	TOWING DEVICE, PULL-HOOK 0 Provides a front pull hook on the sealed bottom guard REQUIRES: Guard, bottom, sealed		\$555
L	378-7890	SWEEPS 0 FOR USE WITH: Handles, HD Sweeps or Handles, HD VPAT CANNOT BE USED WITH: Air conditioner, no ROPS.		\$7,060
L	325-2503	SCREENS, GRILL DOOR 20 Screens that attach to grill doors to reduce debris in the fan area. Required by Waste Handling Arrangement		\$1,050
L	378-7921	GUARD, REAR 99 FOR USE IN LANE 3 ONLY Heavy-duty guard for fuel shut-off and transmission controls. Recommended for severe applications when ripper or winch are not ordered. CANNOT BE USED WITH: Ripper, winch, or counterweight.		\$820
OTHER ATTACHMENTS				
STRIKER BARS				
L	378-7912	STRIKER BARS, FRONT, XL 0 FOR USE IN LANE 3 ONLY Track roller frame mounted. Angle Design. FOR USE WITH: XL machine CANNOT BE USED WITH: Track groups over 22" wide or VPAT machine.		\$9,040
L	378-7913	STRIKER BARS, FRONT, XW 0 FOR USE IN LANE 3 ONLY Track roller frame mounted. Angle Design. FOR USE WITH: XW machine CANNOT BE USED WITH: Track groups over 28" wide or VPAT machine.		\$10,350
L	378-7914	STRIKER BARS, FRONT, LGP 0 FOR USE IN LANE 3 ONLY Track roller frame mounted. Angle Design. FOR USE WITH: LGP machine CANNOT BE USED WITH: Track groups over 36" wide or VPAT machine.		\$9,900
L	1Z-0982	STRIKER BAR, REAR 912 FOR USE IN LANE 3 ONLY Track roller frame mounted. FOR USE WITH: XL or XW machines CANNOT BE USED WITH: Rippers or track groups over 22" wide.		\$10,430
L	1Z-0994	STRIKER BAR, REAR 1,040 FOR USE IN LANE 3 ONLY Track roller frame mounted. Compatible with winch or ripper. FOR USE WITH: LGP, LGP VPAT and XW VPAT machines CANNOT BE USED WITH: Rippers or track groups over 36" wide.		\$11,240
L	378-7915	GUARD, CHASSIS, NON VPAT 0 FOR USE IN LANE 3 ONLY Provides sheet metal protection guards in several areas throughout the machine REQUIRES: Waste arrangement FOR USE WITH: Non-VPAT machines		NC

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT FACTORY
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OTHER ATTACHMENTS (CONT.)**STRIKER BARS (Cont.)**

L	378-7916	GUARD, CHASSIS, VPAT 0 FOR USE IN LANE 3 ONLY Provides sheet metal protection guards in several areas throughout the machine. REQUIRES: Waste arrangement FOR USE WITH: VPAT machines		NC
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REAR ATTACHMENTS

L	118-7211	FAIRLEAD, 3 ROLLERS 710 Bolt on design. REQUIRES: Winch Arrangement		\$8,153
L	174-4770	FOURTH ROLLER 717 FOR USE WITH: 3 roller fairlead, to provide fourth roller		\$1,360
L	238-1177	COUNTERWEIGHT, ADDITIONAL 675 For use in waste handling applications. Includes drawbar and hitch. Adds approximately 610mm to the length of the machine. WHEN ORDERING WASTE HANDLING ARRGT. WITH BULLDOZER AND REAR STRIKER BAR BOX, A QUANTITY OF 2 OF THESE ADDITIONAL COUNTERWEIGHTS ARE REQUIRED. REQUIRES: Rear striker bar box		\$2,610
L	117-9058	COUNTERWEIGHT, REAR SLAB 760 760 Additional weight 760 lbs. Note: Quantity of 2 required with XL VPAT machines and recommended with XW VPAT and LGP VPAT machines. FOR USE WITH: Rear counterweight		\$2,785 \$2,785 NI
L	1Q-4324	COUNTERWEIGHT, REAR 2,000 2,000 Provides a 2000 lb rear counterweight, which includes the weight of the rear drawbar. Can add two extra slabs (760 lbs. each). Rear counterweight is strongly recommended for optimum tractor balance when ripper or winch is not ordered. REQUIRES: drawbar, rigid long FOR USE WITH: Counterweight, rear slab		\$6,310 \$6,310 NI

BLADES**VPAT BULLDOZER ARRANGEMENTS**

The VPAT Bulldozer (Power, Angle and Tilt), will be ordered complete and DETACHED. Blade will be dismounted for shipment.

L	334-1804	VPAT XL BULLDOZER COMPLETE 8,000 Includes trunnions, c-frame, PAT blade, two lift cylinders with lines, valve group with lines. Includes finish dozing cutting edges and end bits. Blade dismounted for shipment. REQUIRES: Either a rear mounted counterweight with 2 extra counterweight slabs, a ripper or a winch. FOR USE WITH: XL VPAT Machine		\$40,930
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT FACTORY
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BLADES (CONT.)**VPAT BULLDOZER ARRANGEMENTS (Cont.)**

L	334-1805	VPAT XW/LGP BULLDOZER COMPLETE 8,120 Includes trunnions, c-frame, PAT blade and two lift cylinders with lines. Includes finish dozing cutting edges and end bits. Blade dismounted for shipment. Recommended: 2 additional counterweight slabs when ordered with a counterweight. REQUIRES: Either a rear mounted counterweight, a ripper or a winch. FOR USE WITH: XW VPAT or LGP VPAT Machines		\$43,290
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BULLDOZER LIFT CYLINDERS - For XL and XW machines

Non-VPAT bulldozer installation packages do NOT include a blade.
The Bulldozer and blade should be ordered not installed.
Bulldozers and blades are available on miscellaneous orders.

L	325-9756	CYLINDER, LIFT WITH LINES - RH 230		\$3,600
L	325-9752	CYLINDER, LIFT WITH LINES - LH 230		\$3,600

6SU XL BULLDOZER INSTALLATION PACKAGES

L	378-7903	6SU XL BULLDOZER 0 INCLUDES: Push arms, trunnions, tilt cylinder lines and tilt cylinder.		\$13,020 NI
L	378-7904	6SU XL BULLDOZER, GUARDED 0 Provides sleeves to protect cylinder lines in harsh applications. Includes push arms, trunnions, tilt cylinder lines and tilt cylinder.		\$13,950 NI

6SU XL BLADES

L	334-1748	BLADE, 6SU XL 0 Includes finish dozing cutting edges and end bits.		\$10,680 NI
L	369-3285	BLADE, 6SU XL ARO 0 Includes finish dozing cutting edges, end bits and left, right and center accugrade mounts.		\$11,010 NI
L	334-1714	BLADE, 6SU XL LANDFILL 0 FOR USE IN LANE 3 ONLY Includes TRASH RACK. Includes finish dozing cutting edges and end bits. Blade capacity for 6SU is 11.2m ³ /14.3 yd ³ . Increases dozing capacity on machines when working in lighter materials such as in landfills. Must be retrofitted with mounting plates when ordered with the Accugrade Ready, AC. See Special Instruction REHS7213 for information on retrofitting the mounting plates. Not compatible with sweeps.		\$14,870 NI

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT FACTORY
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BLADES (CONT.)**6A XL BULLDOZER INSTALLATION PACKAGES**

L	378-7905	6A XL BULLDOZER 0 INCLUDES: Dual Tilt Cylinders, C-Frame, trunnions and tilt cylinder lines.		\$20,390 NI
L	387-8144	6A XL HD BULLDOZER 0 Contains a heavy duty C-frame for tougher angle blade applications. Includes: dual tilt cylinders, C-frame, trunnions and tilt cylinder lines. FOR USE WITH: 22" Track		\$22,070 NI

6A XL BLADES

L	334-1739	BLADE, 6A XL 0 Includes finish dozing cutting edges and end bits.		\$9,670 NI
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6SU XW BULLDOZER INSTALLATION PACKAGES

L	378-7906	6SU XW BULLDOZER 0 Includes: Push arms, trunnions, tilt cylinder lines and tilt cylinder.		\$15,880 NI
L	378-7907	6SU XW BULLDOZER, GUARDED 0 FOR USE IN LANE 3 ONLY Provides sleeves to protect cylinder lines in harsh applications. Includes: Push arms, trunnions, tilt cylinder lines and tilt cylinder.		\$16,810 NI

6SU XW BLADES

L	334-1756	BLADE, 6SU XW 0 Includes finish dozing cutting edges and end bits.		\$11,910 NI
L	369-3287	BLADE, 6SU XW, ARO 0 Includes finish dozing cutting edges, end bits and left, right and center accugrade mounts.		\$12,240 NI
L	334-1819	BLADE, 6SU XW GAUGE, LANDFILL 0 FOR USE IN LANE 3 ONLY Includes TRASH RACK. Includes finish dozing cutting edges and end bits. Blade capacity for 6SU is 11.2m ³ /14.3 yds. Increases dozing capacity on machines when working in lighter materials such as in landfills. Must be retrofitted with mounting plates when ordered with the Accugrade Ready, AC. See Special Instruction REHS7213 for information on retrofitting the mounting plates. Not compatible with sweeps.		\$17,600 NI

6A XW BULLDOZER INSTALLATION PACKAGES

L	378-7908	6A XW BULLDOZER 0 Includes Dual Tilt Cylinders, C-Frame, Trunnions, and tilt cylinder lines.		\$22,680 NI
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT FACTORY
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BLADES (CONT.)**6A XW BLADES**

L	334-1764	BLADE, 6A XW 0 Includes finish dozing cutting edges and end bits.		\$10,120 NI
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BULLDOZER LIFT CYLINDERS - For LGP machine.

L	325-9757	CYLINDER, LIFT WITH LINES - RH 0		\$3,820
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L	325-9753	CYLINDER, LIFT WITH LINES - LH 0		\$3,820
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6S LGP BULLDOZER INSTALLATION PACKAGES

L	352-7617	6S LGP BULLDOZER 0 INCLUDES: Push arms, trunnions, tilt cylinder lines and tilt cylinder.		\$15,960 NI
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L	378-7909	6S LGP BULLDOZER, GUARDED 0 Provides sleeves to protect cylinder lines in harsh applications. Included: Push arms, trunnions, tilt cylinder lines and tilt cylinder.		\$16,890 NI
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6S LGP BLADES

L	334-1772	BLADE, 6S LGP 0 Includes finish dozing cutting edges and end bits.		\$10,430 NI
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L	369-3289	BLADE, 6S LGP ARO 0 Includes finish dozing cutting edges, end bits and left, right and center accugrade mounts.		\$10,780 NI
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L	353-3040	BLADE, 6S LGP, LANDFILL 0 FOR USE IN LANE 3 ONLY Landfill blade is equipped with a TRASH RACK to increase productive capacity of the blade and protect the radiator. Blade capacity is 9.3 m3/12.1 yd3. Increases dozing capacity on machines when working in lighter materials such as landfills. Includes finish dozing cutting edges and end bits. Must be retrofitted with mounting plates when ordered with the Accugrade Ready, AC. See Special Instruction REHS7213 for information on retrofitting the mounting plates. Not compatible with sweeps.		\$16,070 NI
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6A LGP BULLDOZER INSTALLATION PACKAGES

L	352-7621	6A LGP BULLDOZER 0 Includes: Dual Tilt Cylinders, C-Frame, trunnions and tilt cylinder lines.		\$25,290 NI
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6A LGP BLADES

L	334-1781	BLADE, 6A LGP 0 Includes finish dozing cutting edges and end bits.		\$13,120 NI
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT FACTORY
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GROUND ENGAGING TOOLS

Rippers do not include any shanks.

L	9J-8926	TOOTH, MULTISHANK RIPPER 163 One tooth. Curved shank with centerline tip. Can be ordered in quantities of 1,2 or 3.		\$1,265
L	8J-2189	TOOTH, RIPPER 143 One tooth. Straight shank with penetration tip. Can be ordered in quantities of 1,2 or 3.		\$1,320

FIELD INSTALLED ATTACHMENTS

The following winches and installation arrangements can be ordered on a Miscellaneous DIR order. FOR PRICE AND AVAILABILITY, CONTACT Ken Nebergall at (309) 675-2730.

Use 0P2727 when entering 'DIR' orders.

395-0527	KIT, PA56 WINCH STD & INST ARR 2,600 Retrofit kit includes winch and complete installation arrangement for dealer installation.	\$33,580 NET
395-0528	KIT, PA56 WINCH SLOW & INST AR 2,600 Retrofit kit includes winch and complete installation arrangement for dealer installation.	\$34,400 NET

PACKING**TRACTOR PACKING**

0P-8025	PACK, DOMESTIC TRUCK, MTTT 0 Tractor ships complete.	NC
0P-8026	PACK, DOMESTIC RAIL, MTTT 0 Tractor ships complete.	\$585 NET

**D7E TRACK-TYPE TRACTOR
EAST PEORIA, ILLINOIS**Ship Weight
lbsLIST PRICE
AT FACTORY

Standard Equipment:

POWERTRAIN

Aftercooler, Air to Air
 Air Cleaner, Precleaner with Strata
 Tube Dust Ejector
 C9.3 ACERT Engine
 EPA/ARB Tier 4 Interim and EU Stage IIIB
 Certified Engine with Aftertreatment
 Coolant, Extended Life
 Differential Steering
 Ecology Drains (Engine Oil, Coolant,
 Hydraulic Oil, Fuel Tank,
 Powertrain Case)
 Electronic Air Cleaner Service
 Indicator
 Fan, Hydraulically Driven Demand
 with High Ambient Capability
 Final Drives, Double Reduction
 Generator, AC
 Parking Brake
 Power Inverter
 Propulsion Module
 Prescreener
 Radiator, Core, Aluminum Bar Plate
 Separate Circuit Core,
 Aluminum Bar Plate
 Starting Aid, Ether
 Transmission, Continuously Variable
 Turbocharger, Wastegated
 Water Separator, Primary Fuel Filter

UNDERCARRIAGE

Guards, End Track Guiding
 Heavy Duty Track (24" MS)
 Master Link
 Rollers and Idlers, Lifetime Lubricated
 Sprocket Rim Segments, Replaceable
 Track Adjusters, Gas Spring Recoil,
 Undercarriage, Heavy Duty

ELECTRICAL

Accessory Power Converter (APC)
 Alarm, Backup
 Batteries, Maintenance Free (1000 CCA)
 Converter, 24V to 12V, 10 Amp
 Heater, Engine Coolant, 120V
 Horn, Forward Warning

OPERATOR ENVIRONMENT

Armrest, Adjustable
 Bidirectional Shift Switch
 CB Ready
 Cab, Center Post, Integral ROPS/FOPS
 Continuously Variable Speed Control
 Controls, Electro-Hydraulic, Pilot
 Operated w/ Electronic Deactivation

Switch
 Foot Supports, Dash
 Hour Meter, Electronic
 Machine Isolation
 Mirror, Rearview
 Modular HVAC, Cab Mounted
 Monitoring System, Electronic, with
 Coolant, Power Train Oil, and
 Hydraulic Oil Temperature, Fuel Gauge,
 Tachometer, Gear Indicator
 and Diagnostic Functions
 Operator Presence
 Pedal, Travel Control
 Radio Ready, 12V
 Seat Belt, Retractable, 3" (76mm)
 Seat, Cloth, Air Suspension
 Speed Recall Button
 Throttle Dial, Electronic
 with Eco Reverse
 Wipers, Intermittent

OTHER STANDARD EQUIPMENT

CD ROM Parts Book
 Cab, Tilt
 Engine Enclosures, Perforated
 Front Tow Hook
 Guards, Hinged Bottom
 Guard, Final Drive Flange
 Hood, Perforated
 Hydraulics, Load Sensing, Dozer Lift
 and Tilt
 Oil Cooler, Hydraulic
 Oil Cooler, Powertrain
 Radiator Doors, Louvered, Double Hinged
 Screen, Grill Door Fan
 S.O.S Sampling Ports
 Vandalism Protection For Fluid
 Compartments and Battery Box

D7E TRACK-TYPE TRACTOR EAST PEORIA, ILLINOIS	Ship Weight lbs	LIST PRICE AT FACTORY
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ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3. The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 configuration is not available.

**D7E TRACK-TYPE TRACTOR
EAST PEORIA, ILLINOIS**Ship Weight
lbsLIST PRICE
AT FACTORY

377-0131	D7E LGP TRACTOR - DCA 3 0	\$644,530
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DCA 3 includes the following attachments:
 377-0060 D7E LGP TRACTOR
 377-0120 BASIC ARRANGEMENT, LGP
 383-9054 FINAL DRIVE, LGP
 382-9081 ENGINE, BASIC
 382-9080 PRECLEANER, BASIC
 381-7837 OIL CHANGE SYSTEM, HIGH SPEED
 381-7828 UNDERCARRIAGE, LGP, MS GUIDE
 383-0834 TRACK, 910MM / 36" MS HD
 377-0135 HYDRAULICS, SINGLE TILT
 377-0045 FAN, BASIC
 377-0100 NO REAR ATTACHMENT HYDRAULICS
 379-4946 BATTERIES, HD & STARTER, HD
 379-4949 HEATER, ENGINE COOLANT (120V
 381-7862 LIGHTS, BASIC
 379-4956 SWITCH, DISCONNECT
 375-0201 CAB, PRECLEANER
 375-0214 SEAT, CLOTH, HEATED, AIR SUSP
 322-5577 VISIBILITY AR, BASIC
 375-0217 WINDOW, REAR, SLIDING
 377-0112 ACCUGRADE READY, SINGLE TILT
 381-7852 FUEL TANK
 334-7807 FUEL GROUP, STANDARD
 386-1425 FUEL FILL, BASIC
 258-7066 BOTTOM GUARDS
 377-0137 NO FUEL TANK GUARD
 377-0117 NO SWEEPS
 381-7847 NO WINDOW SCREENS
 381-7848 DOORS, BASIC
 353-3959 GUARD, FINAL DRIVE, SPROCKET
 377-0145 HOOD, YELLOW
 377-0116 FLUIDS, STANDARD
 371-6899 ENGINE COOLANT, ARCTIC (-51C)
 377-0096 INSTRUCTIONS, DOMESTIC
 261-0781 CONVERTER, 24 VOLT TO 12 VOLT
 248-5425 MOUNTING, CYLINDER
 258-7476 CYLINDER, LIFT, LGP

It is Mandatory when ordering DCA 3 to select the following
 attachments: 351-9932 PKG, 7LGP SINGLE TILT DOZER, 257-8904 BLADE,
 7S LGP, 261-1460 DRAWBAR, RIGID and 386-4213 CELLULAR PRODUCT LINK.

**DCA 1 includes the following attachments
LANE 2 / LANE 3 FACTORY ARRANGEMENTS**

377-0050	D7E TRACTOR 0 78 Inch Gauge Frame	\$571,650
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377-0060	D7E LGP TRACTOR 0 90 Inch Gauge Frame	\$619,250
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0P-1843	D7E MISC MATL, EAST PEORIA 0 Use this top level reference number when ordering non-serialized miscellaneous material without ordering a machine.	NC
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D7E TRACK-TYPE TRACTOR EAST PEORIA, ILLINOIS	Ship Weight lbs	LIST PRICE AT FACTORY
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Please refer to the WT-TTT price list for additional not-installed work tools.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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LANE 1 NACD MANDATORY ATTACHMENTS

0P-9001	LANE 1 ORDER	0	NC
	Select this option when ordering from the PDC.		

Mandatory Attachments - DCA 3, 377-0131

It is Mandatory when ordering DCA 3 to select the following attachments:

L	351-9932	7LGP DOZER, SINGLE TILT	0	\$23,920 NI
L	257-8904	BLADE, 7S LGP	0	\$15,660 NI
L	261-1460	DRAWBAR, RIGID	732	\$2,660
L	386-4213	PRODUCT LINK, CELLULAR PL522	0	NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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LANE SELECTION

0P-9002	LANE 2 ORDER	0	NC
	Cannot be ordered with items listed as LANE 3 ONLY.		
0P-9003	LANE 3 ORDER	0	NC

SPECIAL ARRANGEMENTS*(Must Select One)*

L	377-0110	BASIC ARRANGEMENT, STD	0	NC
L	377-0120	BASIC ARRANGEMENT, LGP	0	NC
L	381-7925	WASTE HANDLING ARRANGEMENT, STD	0	\$65,490
		FOR USE IN LANE 3 ONLY		
		Waste Handling Arrangement Includes Fenders, Heavy Duty, Mainframe with Chassis Guards and Guard Group, Seal.		
		For maximum performance and easiest undercarriage cleanout in waste handling the LGP arrangement is recommended.		
		Includes:		
		443-0881 PRECLEANER, TURBINE WITH SCREEN		
		383-9057 FINAL DRIVE, STD, CLAMSHELL		
		381-7823 UNDERCARR, STD, GUARDED		
		375-0233 CAB, ENHANCED, CLEAN, ROOF MTD		
		381-7835 TANK, FUEL, WHA		
		381-7815 BOTTOM GUARDS, SEALED		
		377-0141 GUARD, FUEL TANK, WASTE		
		377-0146 HOOD & BLADE, BLACK		
		381-7905 DOORS, WITH HALF SCREENS		
		441-3668 FINAL DRIVE FLANGE GUARD, HD		
		Required Attachments:		
		382-9082 OR 377-0119 ENGINE, THERMAL SHIELD		
		382-1381 RIPPER WITH STRIKER BAR OR 261-3035 STRIKER BAR, BOX		
		377-0149 FUEL SYSTEM, FAST FILL		
		370-2071 OR 370-2072 GUARD, DEBRIS		
		377-7349 OR 377-7350 7S/SU/U GUARDED BULLDOZER		
		377-0047 OR 377-0046 FAN, HYDRAULIC, AUTO REVERSING		
		381-7864 LIGHT, HIGH MOUNT, PREMIUM OR		
		381-7861 LIGHTS, PREMIUM, REAR SCREEN		
		Recommended Attachments:		
		TRACK, 610MM / 24" ES TRAP HD OR TRACK, 610MM / 24" MS TRAP HD		
		381-7824 LIGHT, WARNING, STROBE		
		323-2928 BLADE, 7U LANDFILL W/ WR PLATE OR		
		323-2917 BLADE, 7SU LANDFILL W/WEAR PLT		
		375-0213 VISIBILITY AR, SINGLE CAMERA		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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SPECIAL ARRANGEMENTS (CONT.)*(Must Select One) (Cont.)*

L	381-7911	WASTE HANDLING ARRANGEMENT, LGP 0 FOR USE IN LANE 3 ONLY Waste Handling Arrangement Includes Fenders, Heavy Duty, Mainframe with Chassis Guards and Guard Group, Seal. Includes: 443-0881 PRECLEANER, WITH SCREEN 383-9058 FINAL DRIVE, LGP, CLAMSHELL 381-7843 UNDERCARRIAGE, LGP, GUARDED 375-0233 CAB, ENHANCED, CLEAN, ROOF MTD 381-7835 TANK, FUEL, WASTE HANDLING 381-7815 BOTTOM GUARDS, SEALED 377-0141 GUARD, FUEL TANK, WASTE 377-0146 HOOD & BLADE, BLACK 381-7905 DOORS, WITH HALF SCREENS 441-3668 GUARD, FINAL DRIVE FLANGE, HD Required Attachments: 353-3959 GUARD, FINAL DRIVE, SPROCKET 382-9082 OR 377-0119 ENGINE, THERMAL SHIELD 382-1381 RIPPER WITH STRIKER BAR OR 261-3035 STRIKER BAR, BOX 377-0149 FUEL SYSTEM, FAST FILL 377-7337 OR 377-7338 GUARDED BULLDOZER 377-0047 OR 377-0046 FAN, HYDRAULIC, AUTO REVERSING 381-7864 LIGHT, HIGH MOUNT, PREMIUM OR 381-7861 LIGHTS, PREMIUM, REAR SCREEN Recommended Attachments: 383-0836 TRACK, 910MM/36" ES TRAP HD OR TRACK, 660MM/26" ES TRAP HD 381-7824 LIGHT, WARNING, STROBE 438-5331 BLADE, 7S LGP, LANDFILL 375-0213 VISIBILITY AR, SINGLE CAMERA		\$66,740
L	381-7912	STOCKPILE ARRANGEMENT, STD 0 FOR USE IN LANE 3 ONLY For use in bulk material handling applications such as coal and Includes engine enclosures with perforated corrugated doors, Fenders, Heavy Duty, Mainframe with Chassis Guards, Guard Group, Seal, Raised Solid Hood and HVAC debris shield. Includes: 443-0881 PRECLEANER, WITH SCREEN 381-7835 TANK, FUEL, WASTE HANDLING 381-7815 BOTTOM GUARDS, SEALED 375-0233 CAB, ENHANCED, CLEAN, ROOF MTD 377-0141 GUARD, FUEL TANK, WASTE 377-0146 HOOD & BLADE, BLACK Required Attachments: 382-9082 OR 377-0119 ENGINE, THERMAL SHIELD 377-0047 OR 377-0046 FAN, HYDRAULIC, AUTO REVERSING 381-7864 LIGHT, HIGH MOUNT, PREMIUM OR 381-7861 LIGHTS, PREMIUM, REAR SCREEN Recommended Attachments: 327-0147 COUNTERWEIGHT BOX, REAR 381-7824 LIGHT, WARNING, STROBE 381-7845 DOORS, WITH SCREENS 375-0213 VISIBILITY AR, SINGLE CAMERA Woodchip or Coal blade from Cat Work Tools		\$23,240

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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SPECIAL ARRANGEMENTS (CONT.)*(Must Select One) (Cont.)*

L	381-7913	STOCKPILE ARRANGEMENT, LGP 0 FOR USE IN LANE 3 ONLY For use in bulk material handling applications such as coal and Includes engine enclosures with perforated corrugated doors, Fenders, Heavy Duty, Mainframe with Chassis Guards, Guard Group, Seal, Raised Solid Hood and HVAC debris shield. Includes: 443-0881 PRECLEANER, WITH SCREEN 381-7835 TANK, FUEL, WASTE HANDLING 381-7815 BOTTOM GUARDS, SEALED 375-0233 CAB, ENHANCED, CLEAN, ROOF MTD 377-0141 GUARD, FUEL TANK, WASTE 377-0146 HOOD & BLADE, BLACK Required Attachments: 382-9082 OR 377-0119 ENGINE, THERMAL SHIELD 377-0047 OR 377-0046 FAN, HYDRAULIC, AUTO REVERSING 381-7864 LIGHT, HIGH MOUNT, PREMIUM OR 381-7861 LIGHTS, PREMIUM, REAR SCREEN Recommended Attachments: 327-0147 COUNTERWEIGHT BOX, REAR 381-7824 LIGHT, WARNING, STROBE 381-7845 DOORS, WITH SCREENS 375-0213 VISIBILITY AR, SINGLE CAMERA Woodchip or Coal blade from Cat Work Tools	0	\$22,650
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POWERTRAIN*FINAL DRIVES (Must Select One)*

L	383-9053	FINAL DRIVE, STANDARD 0 Includes two standard final drives.	0	NC
L	383-9054	FINAL DRIVE, LGP 0 Includes two LGP final drives.	0	NC
L	383-9057	FINAL DRIVE, STD, CLAMSHELL 0 FOR USE IN LANE 3 ONLY Includes two final drives with double kevlar final drive seals guards for applications where protection from abrasive or winding materials is needed. Includes cast clamshell guards that protect the seal from damage due to winding material. CANNOT BE USED WITH: Guard, Final Drive Sprocket HD	0	\$6,750
L	383-9055	FINAL DRIVE, STD, COLD WEATHER 0 FOR USE IN LANE ONLY Includes two standard final drives designed with low temperature final drive seals for cold weather applications. Does not include arctic final drive fluids. REQUIRES: FLUIDS, STANDARD, ARCTIC	0	\$815
L	383-9058	FINAL DRIVE, LGP, CLAMSHELL 0 FOR USE IN LANE 3 ONLY Includes two final drives with double kevlar final drive seals guards for applications where protection from abrasive or winding materials is needed. Includes cast clamshell guards that protect the seal from damage due to winding material. FOR USE WITH: LGP Arrangements CANNOT BE USED WITH: Guard, Final Drive Sprocket HD	0	\$6,750

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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POWERTRAIN (CONT.)***FINAL DRIVES (Must Select One) (Cont.)***

L	383-9056	FINAL DRIVE, LGP, COLD WEATHER 0 FOR USE IN LANE 3 ONLY Includes two standard final drives designed with low temperature final drive seals cold weather applications. Does not include arctic final drive fluids. REQUIRES: FLUIDS, LGP, ARCTIC		\$815
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ENGINE ARRANGEMENTS (Must Select One)

All Engines are C9.3 ACERT diesel engines.
EPA/ARB Tier 4 Interim and EU Stage IIIB Certified with

L	382-9081	ENGINE, BASIC 0		NC
L	382-9082	ENGINE, THERMAL SHIELD 0 FOR USE IN LANE 3 ONLY		\$10,730

ENGINE AIR PRECLEANERS (Must Select One)

L	382-9080	PRECLEANER, BASIC 0 Air Cleaner, Precleaner with Strata Tube Dust Ejector		NC
L	443-0881	PRECLEANER, WITH SCREEN 0 FOR USE IN LANE 3 ONLY Includes Screen. OPTIMAX dual-stage precleaner powered by engine's intake and exhaust air flows. For use in heavy debris applications. May improve filter life.		\$1,300

OIL CHANGE SYSTEM (Must Select One)

L	382-5960	OIL DRAIN, BASIC 0		NC
L	381-7837	OIL CHANGE SYSTEM, HIGH SPEED 0 For fast engine & powertrain oil change. Provides the capability to change engine & powertrain oil using Wiggins connectors.		\$835

UNDERCARRIAGE***Roller Frame (Must Select One)*****Standard Roller Frame**

L	381-7816	UNDERCARRIAGE, STD 0 Includes End Track Guiding Guards FOR USE WITH: 40 section track		NC
L	381-7817	UNDERCARRIAGE, STD, MS GUIDE 0 Includes End and Two Center Track Guiding Guards FOR USE WITH: 40 section track		\$3,660
L	381-7818	UNDERCARRIAGE, STD, FULL GUIDE 0 Includes Full Length Guide/Guard FOR USE WITH: 40 section track		\$6,710

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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UNDERCARRIAGE (CONT.)***Roller Frame (Must Select One) (Cont.)***

L	381-7823	UNDERCARRIAGE, STD, GUARDED 0 FOR USE IN LANE 3 ONLY Includes HD End Guards, Sprocket Guards and sealed idler. Required by Waste Handling Arrangement, STD FOR USE WITH: 40 Section Track		\$1,555
L	381-7819	UNDERCARRIAGE, STD, ARCTIC 0 FOR USE IN LANE 3 ONLY Includes Arctic Rollers, Idlers, and End Track Guiding Guards FOR USE WITH: 40 section track		\$4,075

LGP Roller Frame

L	381-7827	UNDERCARRIAGE, LGP 0 Includes End and One Center Track Guiding Guards FOR USE WITH: 44 section track		NC
L	381-7828	UNDERCARRIAGE, LGP, MS GUIDE 0 Includes End and Two Center Track Guiding Guards FOR USE WITH: 44 Section Track		\$2,730
L	381-7829	UNDERCARRIAGE, LGP, FULL GUIDE 0 Includes Full Length Guide/Guard FOR USE WITH: 44 Section Track		\$5,800
L	381-7843	UNDERCARRIAGE, LGP, GUARDED 0 FOR USE IN LANE 3 ONLY Includes HD End Guards, Sprocket Guards and Idler Seal Guards Included in Waste Handling Arrangement, LGP FOR USE WITH: 44 section track		\$1,395
L	381-7842	UNDERCARRIAGE, LGP, ARCTIC 0 FOR USE IN LANE 3 ONLY Includes Arctic Rollers, Idlers, and End and One Center Track Guiding FOR USE WITH: 44 section track		\$4,075

TRACK ARRANGMENTS (Must Select One)**D7E STD, 40 Section Sealed and lubricated, single grouser shoes**

L	383-0833	TRACK, 610MM /24" MS HD 0 Moderate service shoes. Heavy duty.		NC
L	383-0829	TRACK, 610MM / 24" ES HD 0 Extreme service shoes. Heavy duty.		\$3,125
L	383-0828	TRACK, 660MM / 26" MS HD 0 Moderate service shoes. Heavy duty.		\$2,840
L	383-0831	TRACK, 610MM / 24" MS TRAP HD 0 FOR USE IN LANE 3 ONLY Moderate service shoes. Heavy duty. Includes trapezoidal holes.		\$3,470
L	383-0830	TRACK, 610MM / 24" ES TRAP HD 0 FOR USE IN LANE 3 ONLY Extreme service shoes. Heavy duty. Includes trapezoidal holes.		\$4,025
L	383-0832	TRACK, 660MM / 26" ES HD 0 FOR USE IN LANE 3 ONLY Extreme service shoes. Heavy duty.		\$4,605
L	394-9014	TRACK, 610MM / 24" ES RBT 0 FOR USE IN LANE 3 ONLY Extreme service shoes. Sealed and lubricated/ rotating bushing.		\$4,475

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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UNDERCARRIAGE (CONT.)***TRACK ARRANGMENTS (Must Select One) (Cont.)*****D7E LGP, 44 Section Sealed and lubricated, single grouser shoes**

L	383-0834	TRACK, 910MM / 36" MS HD 0	NC
		Moderate service shoes. Heavy duty.	
L	383-0835	TRACK, 910MM / 36" ES HD 0	\$3,440
		Extreme services shoes. Heavy duty.	
L	383-0838	TRACK, 660MM / 26" ES TRAP HD 0	\$2,940
		FOR USE IN LANE 3 ONLY	
		Extreme service shoes. Heavy duty. Includes trapezoidal holes.	
L	383-0836	TRACK, 910MM / 36" ES TRAP HD 0	\$4,730
		FOR USE IN LANE 3 ONLY	
		Extreme service shoes. Heavy duty. Includes Trapezoidal holes.	
L	383-0837	TRACK, 910MM/36" SELF CLEAN HD 0	\$26,300
		FOR USE IN LANE 3 ONLY	
		Self-cleaning track. Heavy duty.	
L	394-9015	TRACK, 910MM / 36" MS RBT 0	\$5,160
		FOR USE IN LANE 3 ONLY	
		Extreme service shoes. Sealed and lubricated/ rotating bushing.	

HYDRAULICS***DOZER TILT HYDRAULICS (Must Select One)***

L	377-0135	HYDRAULICS, SINGLE TILT 0	NC
		Includes, lines, dozer control valve, manifold and ripper control	
L	377-0136	HYDRAULICS, DUAL TILT 0	\$3,350
		Includes, lines, DOZER control valve, manifold and ripper control	

HYDRAULICS FANS (Must Select One)

L	377-0045	FAN, BASIC 0	NC
		Hydraulically Driven Demand fan with High Ambient Capability.	
L	377-0046	FAN, HYDRAULIC, AUTO REVERSING 0	\$3,295
		Hydraulically Driven Demand fan with High Ambient Capability.	
		Changes direction automatically to purge debris from the cooling system.	

REAR ATTACHMENT HYDRAULICS (Must Select One)

L	377-0108	HYDRAULICS, RIPPER 0	\$6,180
		Includes lines, ripper control valve, manifold and solenoid guard and ripper light. The rear hydraulics are externally mounted and are not recommended unless a ripper or other rear attachment is installed on the machine.	
		Includes: Light, Ripper	
L	377-0104	PA90 WINCH, VARIABLE SPEED 0	\$59,590
		Capacity rating 90,000 lbs. maximum line pull. Rated line speed of 32 feet per minute. Includes rigid drawbar. Includes the lines group and wiring group necessary to connect the PA90 Winch with the D7E Tractor.	
		REQUIRES: Screen, rear	
		FOR USE WITH: No rear attachment	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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HYDRAULICS (CONT.)***REAR ATTACHMENT HYDRAULICS (Must Select One) (Cont.)***

L	377-0109	HYDRAULIC IMPLEMENT TOWING AR 0 FOR USE IN LANE 3 ONLY Provides three function rear hydraulics that allows the tractor to work with various hydraulically controlled towed attachments such as a towed scraper. Includes rear implement control valve, rear implement controls and drawbar with detachable hitch assembly. FOR USE WITH: No rear attachment		\$18,260
L	377-0111	HYD IMPLEMENT TOWING AR EJECT 0 FOR USE IN LANE 3 ONLY Provides a special hitch assembly required for coupling an Eject E-17 Scraper. Includes three function rear hydraulics that allows the tractor to work with various hydraulically controlled towed attachments, such as a towed scraper. Includes rear implement control valve, rear implement controls and drawbar with detachable hitch assembly. FOR USE WITH: No rear attachment		\$18,470
L	377-0100	NO REAR ATTACHMENT HYDRAULICS 0		NC

STARTERS, BATTERIES, & ALTERNATORS***(Must Select One)***

L	379-4945	BATTERIES & STARTER, HD 0 50 MT HD starter and maintenance free batteries (1000 CCA)		NC
L	379-4946	BATTERIES, HD & STARTER, HD 0 50 MT starter, HD, 1400 CCA batteries and jump start receptacle. Recommended for ambient conditions below 15 degrees Fahrenheit.		\$416
L	379-4947	BATTERIES, ARCTIC & STARTER HD 0 FOR USE IN LANE 3 ONLY Provides batteries (1300 CCA) for -50F (45 C) arctic applications only. Usage in warmer applications may degrade battery performance.		\$745

STARTING AIDS - ENGINE HEATERS (Must Select One)

L	379-4949	HEATER, ENGINE COOLANT (120V) 0 Provides a jacket water electrical heater to warm the engine. 120 volt external power source required.		NC
L	379-4950	HEATER, ENGINE COOLANT (240V) 0 Provides a jacket water electrical heater to warm the engine. 240 volt external power source required.		NC

ELECTRICAL***LIGHTS (Must Select One)***

L	381-7862	LIGHTS, BASIC 0 Includes 2 lamps facing forward and mounted within guards on either SIDE of the lift cylinder, 2 mounted on the cab facing forward, and 2 on top of fuel tank facing rearward. REQUIRES: Cylinder, lift CANNOT BE USED WITH: Sweeps or screen, rear		\$1,880
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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ELECTRICAL (CONT.)**LIGHTS (Must Select One) (Cont.)**

L	381-7863	LIGHTS, PREMIUM 0 Provides 7 halogen lamps and 3 HID lamps to improve overall lighting (4 Halogens on the cab C post facing rearward, 2 halogens on the B-post facing sideways, 1 halogen on the lift cylinder facing forward 2 HID on the B-post facing forward, and 1 HID on the lift cylinder facing forward). REQUIRES: Cylinder, lift CANNOT BE USED WITH: Sweeps or screen, rear		\$3,380
L	381-7861	LIGHTS, PREMIUM, REAR SCREEN 0 Provides 7 halogen lamps and 3 HID lamps to improve overall lighting (4 Halogens on the cab C post facing rearward, 2 halogens on the B-post facing sideways, 1 halogen on the lift cylinder facing forward 2 HID on the B-post facing forward, and 1 HID on the lift cylinder facing forward). REQUIRES: Cylinder, lift and screen, rear CANNOT BE USED WITH: Sweeps		\$3,380
L	381-7859	LIGHTS, SWEEPS 0 REQUIRES: Sweeps CANNOT BE USED WITH: Screen, rear		\$2,840
L	381-7860	LIGHTS, SWEEPS, REAR SCREEN 0 REQUIRES: Sweeps and screen, rear		\$2,840
L	375-0190	NO LIGHTS 0 Required if lift cylinder is not ordered		NC
L	381-7864	LIGHT, HIGH MOUNT, PREMIUM 0 FOR USE IN LANE 3 ONLY Provides 7 halogen lamps and 3 HID lamps to improve overall lighting (4 Halogens on the cab C post facing rearward, 2 halogens on the B-post facing sideways, 1 halogen on the lift cylinder facing forward 2 HID on the B-post facing forward, and 1 HID on the lift cylinder facing forward). REQUIRES: Cylinder, lift CANNOT BE USED WITH: Basic Arrangement or Screen, rear.		\$3,380

OPERATOR ENVIRONMENT**CAB PRECLEANER (Must Select One)**

L	375-0201	CAB, PRECLEANER 0 Includes a standard Air cleaner with precleaner, automatic dust ejection and under-hood intake		NC
L	397-6113	CAB, ENHANCED, CLEAN 0 FOR USE IN LANE 3 ONLY Enhanced cab provides higher cab pressurization for improved cab air quality in dusty applications. Includes a power precleaner and high efficiency filter.		\$885
L	375-0233	CAB, ENHANCED, CLEAN, ROOF MTD 0 FOR USE IN LANE 3 ONLY Enhanced cab provides higher cab pressurization for improved cab air quality in dusty applications. This roof mounted module includes a powered precleaner and high efficiency filter.		\$1,690

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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OPERATOR ENVIRONMENT (CONT.)***CAB SEATS (Must Select One)***

L	375-0188	SEAT, CLOTH, AIR SUSPENSION 0	NC
		Includes cloth seat with air suspension.	
L	375-0214	SEAT, CLOTH, HEATED, AIR SUSP 0	\$535
		Air suspension seat that also includes a heating element within the seat cushion to provide warmth when operating in cold environments.	

VISIBILITY ARRANGEMENTS (Must Select One)

L	322-5577	VISIBILITY AR, BASIC 0	NC
		Provides a rearview mirror mounted in the top, center Area inside the cab. Does not meet EU visibility requirements.	
L	375-0213	VISIBILITY AR, SINGLE CAMERA 0	\$3,980
		The camera system can be used to enhance the operator's visibility of his surroundings or to provide a better view of his work tool. This replaces the rearview mirror. Required by EU dealers	

REAR WINDOWS (Must Select One)

L	375-0196	WINDOW, REAR, SOLID 0	NC
L	375-0217	WINDOW, REAR SLIDING 0	\$1,070

TECHNOLOGY PRODUCTS***MACHINE CONTROL (Must Select One)***

The standard D7E tractor contains all of the basic dash mounting structures for both AccuGrade and CAES installations.

L	377-0113	CONTROL BASIC, SINGLE TILT 0	NC
		FOR USE WITH: Hydraulics, single tilt	
L	377-0114	CONTROL BASIC, DUAL TILT 0	\$3,350
		FOR USE WITH: Hydraulics, dual tilt	
L	377-0112	INSTALLATION, ACCUGRADE READY 0	\$5,450
		Compatible with Hydraulics, single tilt AND Hydraulics, dual tilt. Includes wiring harness with connectors for control box, data radio, and blade mounted sensors; mounting brackets for control box/display and data radio; implement joystick with Accugrade switches and pitch control (dual tilt only) and PM 400 power module to support blade mounted GPS, LASER, and UTS Accugrade systems for fully automated blade control. NOTE: D7E U/SU/S blades include left and right mast mount brackets only, factory installed. Single GPS, LASER and UTS systems ALSO REQUIRE center mast bracket. Order either 325-1502 (STD) OR 325-1503 (LGP) to have center bracket factory installed on D7E U/SU/S blades. FOR USE WITH: Basic or Stockpile Arrangements CANNOT BE USED WITH: 7A Bulldozer	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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TECHNOLOGY PRODUCTS (CONT.)***PRODUCT LINK (Must Select One)***

NOTE: Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	386-4214	PRODUCT LINK, SATELLITE PL321 0	NC
		Satellite Product Link uses a satellite network for transmission of asset information including location, utilization, and condition. For use in areas with poor or no cellular coverage.	
L	386-4213	PRODUCT LINK, CELLULAR PL522 0	NC
		Cellular Product Link uses GSM cellular networks for transmission of asset information including location, utilization, and condition. Cellular technology provides capabilities for frequent data transmission.	

FUEL SYSTEMS***FUEL TANKS (Must Select One)***

L	381-7852	FUEL TANK 0	NC
		Tank with 109 gallon (408 liter) capacity.	
L	381-7851	TANK, FUEL, HIGH CAPACITY 0	\$1,010
		FOR USE IN LANE 3 ONLY Tank with 122 gallon (463 liter) capacity. Not recommended for machines with multi-shank rippers.	
L	381-7835	TANK, FUEL, WASTE HANDLING 0	NC
		FOR USE IN LANE 3 ONLY Tank with 109 gallon (408 liter) capacity. Included in Waste Handling and Stockpile Arrangements CANNOT BE USED WITH: Basic Arrangement	

FUEL HEATER (Must Select One)

L	334-7807	FUEL GROUP, STANDARD 0	NC
L	377-0094	FUEL GROUP, HEATER 0	\$1,790
		FOR USE IN LANE 3 ONLY For cold weather applications. Prevents fuel filter waxing/restriction and extends the life of the fuel system components. Warms the fuel from the fuel tank to the primary fuel filter/water separator. Does not use engine coolant as the heat source.	

FUEL SYSTEM (Must Select One)

L	386-1425	FUEL FILL, BASIC 0	NC
L	377-0149	FUEL SYSTEM, FAST FILL 0	\$2,885
		This fast fuel system is designed to be compatible with the 4C-6716 fuel fill nozzle system. It may or may not be compatible with other fuel fill nozzle systems. It is recommended that Dealers determine what fill systems are used by their customers.	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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GUARDS***BOTTOM GUARDS (Must Select One)***

L	258-7066	BOTTOM GUARDS 0 Includes full set of standard bottom guards.		NC
L	381-7815	BOTTOM GUARDS, SEALED 0 Includes Heavy Duty and Sealed Bottom Guards.		\$1,965

FUEL TANK GUARDS (Must Select One)

L	377-0137	NO FUEL TANK GUARD 0		NC
L	377-0144	GUARD, FUEL TANK 0 Includes guarding for fuel tank, hydraulic tank and battery box.		\$2,760
L	377-0138	GUARD, FUEL TANK HIGH CAPACITY 0 FOR USE IN LANE 3 ONLY Includes guarding for fuel tank, hydraulic tank and battery box. FOR USE WITH: Tank, Fuel, High Capacity		\$2,760
L	377-0141	GUARD, FUEL TANK, WASTE 0 FOR USE IN LANE 3 ONLY Includes guarding for fuel tank, hydraulic tank and battery box. Included in Waste and Stockpile Arrangements CANNOT BE USED WITH: Basic Arrangement		\$2,760

SWEEPS (Must Select One)

L	377-0117	NO SWEEPS 0		NC
L	377-0148	SWEEPS 0 REQUIRES: Doors, screen/sweeps ready or Screen group, doors.		\$6,530

WINDOW SCREENS (Must Select One)

L	381-7847	NO WINDOW SCREENS 0		NC
L	382-5556	SCREEN, REAR 0 Includes rear protective screen for use with tractor equipped with a towing winch. The screen for the rear window has two hinged doors built in to facilitate cleaning of the rear window. REQUIRES: Rear Screen Lighting Group		\$2,245
L	382-5557	SCREENS, REAR & SIDE 0 FOR USE IN LANE 3 ONLY Includes protective screens for the side and rear of the cab. For use in forestry applications. REQUIRES: Rear Screen lighting group		\$9,550

DOOR SCREENS (Must Select One)

L	381-7848	DOORS, BASIC 0 FOR USE WITH: Machines not equipped with sweeps. CANNOT BE USED WITH: Waste Handling or Stockpile arrangements		NC
L	381-7849	DOOR, SCREEN OR SWEEP READY 0 FOR USE IN LANE 3 ONLY Includes Screen ready doors and HD Cab Mounts		\$840

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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GUARDS (CONT.)***DOOR SCREENS (Must Select One) (Cont.)***

L	381-7845	DOORS, WITH SCREENS 0 FOR USE IN LANE 3 ONLY Includes protective screens for both cab doors and HD Cab Mounts. For use in applications where full protection is needed for the cab doors such as forestry.		\$2,625
L	381-7905	DOORS, WITH HALF SCREENS 0 FOR USE IN LANE 3 ONLY Includes protective screens for both cab doors and HD Cab Mounts. For use in applications where additional protection is needed for the cab doors such as waste.		\$2,525

UNDERCARRIAGE GUARDS (Must Select One)

L	353-3959	GUARD, FINAL DRIVE, SPROCKET 0 Provides guarding between the final drive sprockets and the track. REQUIRED BY: Waste handling arrangement-LGP		NC
L	329-4003	GUARD, FINAL DRV SPROCKET, HD 55 Provides guarding between the final drive sprockets and the track Provides additional guarding for final drives and pivot shaft area on the machine to prevent damage due to larger rock material. FOR USE WITH: D7E STD machines		\$1,265
L	362-3744	GUARD, FNL DRV SPROCKET, HD, LGP 77 Provides guarding between the final drive sprockets and the track Provides additional guarding for final drives and pivot shaft area on of the machine to prevent damage due to larger rock material. FOR USE WITH: D7E LGP machines.		\$1,265
L	370-2071	GUARD, DEBRIS, TRF W/ STRK BAR 1,758 FOR USE IN LANE 3 ONLY Heavy Duty Track Roller Frame Guarding package. Helps to prevent debris build up and packing and improves undercarriage undercarriage clean out. Includes track roller frame striker bars. FOR USE WITH: Waste handling arrangement-STD		\$9,500
L	370-2072	GUARD, DEBRIS, TRF 982 FOR USE IN LANE 3 ONLY Heavy Duty Track Roller Frame Guarding package. Helps to prevent debris build up and packing and improves undercarriage undercarriage clean out. FOR USE WITH: Waste handling arrangement-STD		\$3,150

FINAL DRIVE FLANGE GUARDS (Must Select One)

L	329-3336	GUARD, FINAL DRIVE FLANGE 117 Provides guarding for the lower areas of the final drive and mainframe.		NC
L	441-3668	GUARD, FINAL DRIVE FLANGE, HD 0 Provides guarding for the lower areas of the final drive and mainframe. Provides improved wearlife for high abrasion applications.		\$605

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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OTHER ATTACHMENTS***REAR ATTACHMENTS (Must Select One)***

L	245-1212	7 RIPPER, MULTI SHANK 6,670 Includes one ripper tooth. REQUIRES: Hydraulics, Ripper		\$44,250
L	261-1460	DRAWBAR, RIGID 732 The drawbar is pinned to the mainframe and is compatible with rear hydraulic valve. FOR USE WITH: Hydraulics, Ripper or No Rear Hydraulics		\$2,660
L	381-7850	NO REAR ATTACHMENT 0 This allows the selection of the no rear attachment, however dealers must ensure that a rear attachment is installed upon deliver. Minimum requirement is a drawbar as a retrieval device.		NC
L	382-1381	RIPPER WITH STRIKER BAR 0 FOR USE IN LANE 3 ONLY Includes a multi-shank ripper and striker bars mounted to the ripper frame. REQUIRES: Hydraulics, Ripper		\$46,350
L	327-0147	COUNTERWEIGHT BOX, REAR 2,640 FOR USE IN LANE 3 ONLY Provides a 2600 lb rear counterweight, which includes the weight of the rear drawbar. Includes a rigid drawbar and an enclosure with wide opening doors, which provides storage space for tools or a fire suppression system. RECOMMENDED WITH: Stockpile Arrangement REQUIRES: No Rear Hydraulics CANNOT BE USED WITH: Waste Handling Arrangements		\$16,000
L	261-3035	STRIKER BAR, BOX 2,589 FOR USE IN LANE 3 ONLY Provides a 2600 lb rear counterweight box, which includes the weight of the rear drawbar. Includes rear striker bars mounted to the counterweight box. Includes a rigid drawbar and an enclosure with wide opening doors, which provides storage space for tools or a fire suppression system. REQUIRES: No Rear Hydraulics		\$17,180

Hoods (Must Select One)

L	377-0145	HOOD, YELLOW 0 Standard Caterpillar Yellow Hood.		NC
L	377-0146	HOOD & BLADE, BLACK 0 FOR USE IN LANE 3 ONLY Provides black painted hood and black back side of blade for reduced light reflection during extended shift or night time operation. Included in: Waste Handling and Stockpile arrangements		\$2,725
L	377-0147	BLADE, SOLID HOOD, BLACK 0 FOR USE IN LANE 3 ONLY Provides black painted hood and black back side of blade for reduced light reflection during extended shift or night time operation. Includes solid hood panel for cold weather applications (no perforations).		\$3,345

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
FLUIDS				
<i>LUBRICANTS (Must Select One)</i>				
L	377-0107	FLUIDS, STANDARD	0	NC
L	377-0116	FLUIDS, LGP	0	NC
L	381-7832	FLUIDS, STANDARD, COLD WEATHER	0	\$540
		FOR USE IN LANE 3 ONLY For cold weather applications. Provides arctic pivot shaft, hydraulic and engine oils.		
L	381-7836	FLUIDS, LGP, COLD WEATHER	0	\$540
		FOR USE IN LANE 3 ONLY		
<i>COOLANT (Must Select One)</i>				
L	382-5934	ENGINE COOLANT, STD (-37C)	0	NC
		Provides cooling system antifreeze protection down to -37C (-35F)		
L	371-6899	ENGINE COOLANT, ARCTIC (-51C)	0	\$435 NET
		Provides cooling system antifreeze protection down to -51C (-60F)		
INSTRUCTIONS				
<i>INSTRUCTIONS (Must Select One)</i>				
L	377-0096	INSTRUCTIONS, DOMESTIC	0	NC
<i>FILM GROUPS</i>				
L	381-7921	FILMS, STANDARD, JAPAN	0	NC
L	381-7924	FILMS, LGP, JAPAN	0	NC

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT FACTORY
ELECTRICAL				
L	261-0781	CONVERTER, 24 VOLT TO 12 VOLT 2 Provides another 20 amp converter in addition to standard 10 amp converter. For use at sites using equipment similar to high powered 2-way radio that requires more power than the standard power converter provides.		\$434
L	381-7824	LIGHT, WARNING, STROBE 0 FOR USE IN LANE 3 ONLY Provides a heavy duty Federal Signal Pulsator single flash (5 Joules) strobe beacon unit. FOR USE WITH: Lights, Premium or Lights, Premium, Rear screen		\$1,100 NI
GUARDS				
L	381-7840	GUARD, FAST FUEL 0 Includes guard to protect fast fuel adaptor Required when ordering fast fuel and a fuel tank guard. Required by Waste handling and fast fuel. REQUIRES: Guard, fuel tank and fast fuel system.		\$1,140
L	274-3922	GUARD, LIGHTS 20 FOR USE IN LANE 3 ONLY Provides a wire guard over bulbs on front cylinder and rear of cab. FOR USE WITH: Lights, Basic CANNOT BE USED WITH: Sweeps		\$261
L	380-7714	GUARD, LIGHTS, PREMIUM, SCREEN 0 FOR USE IN LANE 3 ONLY Provides a wire guard over bulbs on front cylinder and rear of cab. FOR USE WITH: Lights, Premium, Rear Screen CANNOT BE USED WITH: Sweeps		\$261
L	274-3923	GUARD, LIGHTS, PREMIUM 20 FOR USE IN LANE 3 ONLY Provides a wire guard over bulbs on front cylinder and rear of cab. FOR USE WITH: Lights, Premium CANNOT BE USED WITH: Sweeps or Waste Handling Arrangements		\$261
OTHER ATTACHMENTS				
L	310-2203	LADDER GROUP, WASTE 0 Folding access ladder to assist with standard fuel fill in the rear of waste machines FOR USE WITH: Waste Handling or Stockpile Arrangement		\$1,060
L	380-9787	LADDER GROUP, STANDARD 0 Folding access ladder to assist with standard fuel fill in the rear of standard machines CANNOT BE USED WITH: Ripper with Striker Bar, Striker Bar Box, or Waste Arrangement		\$1,060
L	399-3120	FAN SPEED, LOW, COLD WEATHER 0 Hydraulic valve that allows for reduced fan speed to improve cold weather performance.		NC
L	354-8706	YEAR OF MANUFACTURE PLATE 0 CANNOT BE USED WITH: EU dealers		NC

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT FACTORY
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BLADES**CYLINDER MOUNTING AND LIFT CYLINDERS (FOR 7S, 7SU, 7U, and 7A BLADES)**

L	248-5425	MOUNTING, CYLINDER	250	\$2,910
L	258-7470	CYLINDER, 7 STD, LIFT W/LINES	646	\$8,380
L	258-7476	CYLINDER, 7 LGP LIFT W/LINES	435	\$8,420

7S/SU/U BULLDOZER INSTALLATION PACKAGES

Bulldozer installation packages do NOT include a blade.
The Bulldozer and blade should be ordered not installed.
Bulldozers and blades are available on miscellaneous orders.

L	351-9895	7S/SU/U DOZER, SINGLE TILT	0	\$21,440 NI
		Includes Push Arms, Trunnions, Cylinder Lines and Single Tilt Cylinder		
L	351-7646	7S/SU/U DOZER, DUAL TILT	0	\$29,880 NI
		Includes Push Arms, Trunnions, Cylinder Lines and Dual Tilt Cylinder		
L	377-7349	7S/SU/U DOZER, SNGL TILT GUARD	0	\$22,340 NI
		Includes Push Arms, Trunnions, Cylinder Lines and Single Tilt		
		Provides sleeves to protect cylinder lines in harsh applications.		
L	377-7350	7S/SU/U DOZER, DUAL TILT GUARD	0	\$30,780 NI
		Includes Push Arms, Trunnions, Cylinder Lines and Dual Tilt Cylinders.		
		Provides sleeves to protect cylinder lines in harsh applications.		

7 S/SU/U Blades

L	299-5586	BLADE, 7U	5,070	\$18,240 NI
		Includes general duty cutting edges and end bits.		
L	303-4730	BLADE, 7SU	0	\$15,520 NI
		Includes general duty cutting edges and end bits.		
L	323-2917	BLADE, 7SU LANDFILL W/WEAR PLT	0	\$24,660 NI
		FOR USE IN LANE 3 ONLY		
		Includes general duty cutting edges, end bits,		
		trash rack, and a 1/2" (12mm) thick wear plate on the moldboard.		
		Blade capacity with trash rack is 14.0 CUM/18.4 CYD.		
		REQUIRES: Guarded Bulldozer Installation Package		
L	323-2928	BLADE, 7U LANDFILL W/ WR PLATE	0	\$27,380 NI
		FOR USE IN LANE 3 ONLY		
		Includes general duty cutting edges, end bits,		
		trash rack, and a 1/2" (12mm) thick wear plate on the moldboard.		
		Blade capacity with trash rack is 16.8 CUM/22.0 CYD.		
		REQUIRES: Guarded Bulldozer Installation Package		
L	369-2595	BLADE, 7SU ROCK GRD & WEAR PLT	0	\$18,940 NI
		Includes rock guard, wear plate, general duty cutting edges		
		and end bits.		
L	369-2596	BLADE, 7U ROCK GRD & WEAR PLT	0	\$19,800 NI
		Includes rock guard, wear plate, general duty cutting edges		
		and end bits.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT FACTORY
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BLADES (CONT.)**7A BULLDOZER INSTALLATION PACKAGE**

L	366-2410	7A BULLDOZER 0 Includes C-Frame, Trunnions, Cylinder Lines and two Tilt Cylinders.		\$28,160 NI
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7A BLADES

L	307-6145	BLADE, 7A 0 Includes general duty cutting edges and end bits.		\$9,900 NI
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7LGP BULLDOZER INSTALLATION PACKAGES

L	351-9932	7LGP DOZER, SINGLE TILT 0 Includes Push Arms, Trunnions, Cylinder Lines and Single Tilt Cylinder		\$23,920 NI
L	376-7009	7LGP DOZER, DUAL TILT 0 Includes Push Arms, Trunnions, Cylinder Lines and Dual Tilt Cylinders.		\$32,360 NI
L	377-7337	7LGP DOZER, SINGLE TILT GUARD 0 Includes Push Arms, Trunnions, Cylinder Lines and Single Tilt Provides sleeves to protect cylinder lines in harsh applications.		\$24,820 NI
L	377-7338	7LGP DOZER, DUAL TILT GUARD 0 Includes Push Arms, Trunnions, Cylinder Lines and Dual Tilt Cylinders. Provides sleeves to protect cylinder lines in harsh applications.		\$33,260 NI

7 LGP BLADES

L	257-8904	BLADE, 7S LGP 0 Includes general duty cutting edges and end bits.		\$15,660 NI
L	438-5331	BLADE, 7S LGP, LANDFILL 0 FOR USE IN LANE 3 ONLY Includes general duty cutting edges, end bits, trash rack and a 1/2" (12mm) thick wear plate on the moldboard. Blade capacity with trash rack is 19.1 CUM/25 CYD. REQUIRES: Guarded Bulldozer Installation Package		\$27,880 NI

ACCUGRADE MOUNTING RECEIVERS

Brackets for grade control masts on the left and right side of the blade are standard on all U/SU/S blades.
Order one of the options below to have a third grade control mast bracket welded in the center of the blade.

L	325-1502	MOUNTING, ACCUGRADE RECEIVERS 0 Provides bracket for blade-mounted AccuGrade receiver mast welded on the center of the blade and bracket for slope sensor bolted to rear of blade. Order as Detached. FOR USE WITH: 7SU BLADE WITH WEAR PLATES OR 7U/7SU/7S BLADE		\$540 NI
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BLADES (CONT.)**ACCUGRADE MOUNTING RECEIVERS (Cont.)**

L	325-1503	MOUNTING, ACCUGRADE REC. LGP 0 Provides bracket for blade-mounted AccuGrade receiver mast welded on the center of the blade and bracket for slope sensor bolted to rear of blade. Order as Detached. FOR USE WITH: 7S LGP BLADE		\$540 NI
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GROUND ENGAGING TOOLS**RIPPER SHANK OPTIONS**

L	9J-1641	TOOTH, RIPPER, ADDITIONAL 320 One additional (each) shank with penetration tip.		\$2,280
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FIELD INSTALLED ATTACHMENTS

The following winches and installation arrangements can be ordered
on a Miscellaneous DIR order. FOR PRICE AND AVAILABILITY, CONTACT
Ken Nebergall at (309) 675-2730.

Use 0P2727 when entering 'DIR' orders.

	439-7359	KIT, PA90 WINCH 0 Retrofit kit includes basic winch, winch mounting, controls, and lines for dealer installation. Rear cab screen and winch cable not included.		\$41,920 NET
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PACKING**TRACTOR PACKING**

	0P-8025	PACK, DOMESTIC TRUCK, MTTT 0 Tractor ships complete.		NC
	0P-8026	PACK, DOMESTIC RAIL, MTTT 0 Tractor ships complete.		\$585 NET

**D8T BR TRACK-TYPE TRACTOR
PIRACICABA, BRAZIL**Ship Weight
lbsLIST PRICE
AT PO ENTRY

Standard Equipment:

POWERTRAIN

C15 ACERT diesel engine with EUI
 -(Electronic Unit Injection)
 EPA/ARB Tier 4 Interim and EU Stage
 IIIB Certified Engine with
 aftertreatment
 24-volt electric start
 High performance single
 plane cooling system
 Aftercooler, air-to-air (ATAAC)
 Air filter, with electronic service
 indicator
 Coolant, extended life
 Fan, suction, hydraulically driven
 Fuel priming pump, electric
 Sound attenuated exhaust system
 Parking brake, electronic
 Precleaner, strata-tube dust ejector
 Prescreener
 Shift management
 -Automatic directional and downshift
 -Controlled-throttle, load-compensated
 -Enhanced Autoshift
 Starting aid, automatic ether
 Torque divider
 Transmission, electronically-controlled
 -powershift, 3F/3R speed
 Four planet, double-reduction
 -planetary final drives
 Transmission control module, electronic
 Turbocharger
 Water separator

UNDERCARRIAGE

Rollers and idlers, lifetime lubricated
 Sprocket rim segments, replaceable
 Suspension-type undercarriage
 8-roller tubular track roller frame
 (Carrier roller ready)
 Track adjusters, hydraulic
 Track guide
 24 inch (610 mm) PPR moderate service
 grouser with sealed and lubricated
 track (44 section)
 Two-piece master links

HYDRAULICS

Hydraulics, independent steering and
 work tool pumps
 Hydraulics, electronically controlled,
 load-sensing dozer lift and tilt
 Electronically enabled quick drop valve

STARTERS, BATTERIES, & ALTERNATORS

Alternator, 150 amp
 Batteries, heavy duty
 Starting receptacle, auxiliary

ELECTRICAL

Alarm, back-up
 Converter, 24V to 12V
 Diagnostic connector
 Horn, forward warning

OPERATOR ENVIRONMENT

Rops mounted air Cond.
 Armrest, adjustable
 Advisor operator interface
 -Electronic monitoring system
 -Diagnostic service information
 -Operator preferences
 Cab, ROPS/FOPS, sound suppressed
 Deactivation switch, hydraulic controls
 Access\ egress lighting
 with shutdown timer
 Decelerator pedal
 Governor switch, electronic
 Heater and ventilation
 Mirror, rearview
 Radio-ready
 Provision for wire passage in/out of cab
 Interior LED courtesy lights
 Seat, cloth, air-suspension
 Seatbelt, retractable
 Steering control, direction and speed
 control thumb switches with recall
 button
 Wipers, intermittent

OTHER STANDARD EQUIPMENT

CD ROM Parts Book
 Engine enclosures
 Equalizer bar, pinned
 Front pull device
 Guards, bottom hinged
 Grade control ready
 HVAC box - corrosive resistant
 Mounting, lift cylinders
 Oil cooler, hydraulic
 Product link ready
 S.O.S. sampling ports
 Steering, electronically controlled
 power differential
 Vandalism protection for fluid
 compartments
 Engine compartment service light
 Six lights package

D8T BR TRACK-TYPE TRACTOR
PIRACICABA, BRAZIL

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions, please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 configuration is not available.

To be complete, your LANE 1 machine order must at least contain:

- 1) The Distribution Center Arrangement (DCA)
- 2) Lane 1 Mandatory Attachments:
 - Lane 1 Order
 - YOM plate(if applicable)
 - Packing
- 3) Lane 1 Finish to Order Attachments:
 - Bulldozer Package / Blade (except ADSD-N dealers)
 - Manuals/ Certificates

NOTE: All ADSD-N Dealers must order D8T Bulldozer and Blade from The East Peoria Pricelist as miscellaneous orders. See the East Peoria D8T Pricelist for the complete listing of D8T Bulldozer and Blade.

Effective 12 September, 2011, exact Lane 1 configurations may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator instead of 0P9001 Lane 1 Indicator and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order.

**D8T BR TRACK-TYPE TRACTOR
PIRACICABA, BRAZIL**Ship Weight
lbsLIST PRICE
AT PO ENTRY

325-4783	D8T TRACTOR, DCA-1 (NORTH AME) 0	\$803,080
	DCA1 Consists of the Following: 325-4800 D8T Tractor 203-2198 Track, 24" ES (44 SEC) PPR 192-2599 Carrier rollers 339-7915 Oil change system 339-3077 Guard, fuel tank 278-8950 Guard, fast fuel 325-4813 Hydraulics, ripper 325-4832 8 Ripper package, multi-shank Includes: 369-9254, 8 Ripper multi-shank 218-2994, Light, ripper 4T-8987, Tooth, multi-shank ripper 338-8657 Cylinder, lift with lines - LH 338-8656 Cylinder, lift with lines - RH 217-7901 Fast fuel system 325-4818 Service package Includes: Drains, ecology, powertrain Engine hour meter It is Mandatory when ordering DCA 1 to select the following attachment: 334-3576 Caterpillar Product Link PL 321.	
325-4785	D8T TRACTOR, DCA-3 (NORTH AME) 0	\$804,210
	DCA3 Consists of the following: 325-4800 D8T Tractor 203-2198 Track, 24" ES (44 SEC) PPR 192-2599 Carrier rollers 339-7915 Oil change system 339-3077 Guard, fuel tank 278-8950 Guard, fast fuel 325-4813 Hydraulics, ripper 325-4831 Package, 8 ripper single-shank Includes: 218-2994 Light, ripper 369-9253 8 Ripper, single-shank 211-9501 Hydraulics, pin puller 160-3616 Pin puller 338-8657 Cylinder, lift with lines - LH 338-8656 Cylinder, lift with lines - RH 217-7901 Fast fuel system 325-4818 Service package Includes: Drains, ecology, powertrain Engine hour meter It is Mandatory when ordering DCA 1 to select the following attachment: 334-3576 Caterpillar Product Link PL 321.	

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD MANDATORY ATTACHMENTS

YOU MUST CHOOSE ONE FROM EACH CATEGORY WHEN ORDERING FROM THE PDC.

LANE SELECTION

P	0P-9001	LANE 1 ORDER	0	NC
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PRODUCT LINK

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

P	334-3576	PRODUCT LINK, SATELLITE PL321	0	NC
		Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage		

EXPORT PACKING

	0P-6655	ROLL ON-ROLL OFF	2	\$323 NET
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LANE 1 NACD FINISH TO ORDER**INSTRUCTIONS**

	0P-0996	MANUAL, ENGLISH	0	NC
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OTHERS

	0P-1939	ANTIFREEZE WINDSHIELD WASHER	0	NC
		For use with machines with cab.		

**D8T TRACK-TYPE TRACTOR
EAST PEORIA, ILLINOIS**Ship Weight
lbsLIST PRICE
AT FACTORY

Standard Equipment:

POWERTRAIN

C15 ACERT diesel engine with EUI
(Electronic Unit Injection)
EPA/ARB Tier 4 Interim and EU Stage
IIIB Certified Engine with
aftertreatment
24-volt electric start
High performance single
plane cooling system
Aftercooler, air-to-air (ATAAC)
Air filter, with electronic service
indicator
Coolant, extended life
Fan, suction, hydraulically driven
Fuel priming pump, electric
Sound attenuated exhaust system
Parking brake, electronic
Precleaner, strata-tube dust ejector
Prescreener
Shift management
Automatic directional and downshift
Controlled-throttle, load-compensated
Enhanced Autoshift
Starting aid, automatic ether
Torque divider
Transmission, electronically-controlled
powershift, 3F/3R speed
Four planet, double-reduction
planetary final drives
Transmission control module, electronic
Turbocharger
Water separator

UNDERCARRIAGE

Rollers and idlers, lifetime lubricated
Sprocket rim segments, replaceable
Suspension-type undercarriage
8-roller tubular track roller frame
(Carrier roller ready)
Track adjusters, hydraulic
Track guide
24 inch (610 mm) PPR moderate service
grouser with sealed and lubricated
track (44 section)
Two-piece master links

HYDRAULICS

Hydraulics, independent steering and
work tool pumps
Hydraulics, electronically controlled,
load-sensing dozer lift and tilt
Electronically enabled quick drop valve

STARTERS, BATTERIES, & ALTERNATORS

Alternator, 150 amp

Batteries, heavy duty
Starting receptacle, auxiliary

ELECTRICAL

Alarm, back-up
Converter, 24V to 12V
Diagnostic connector
Horn, forward warning

OPERATOR ENVIRONMENT

Rops mounted air conditioner
Armrest, adjustable
Advisor operator interface
Electronic monitoring system
Diagnostic service information
Operator preferences
Cab, ROPS/FOPS, sound suppressed
Deactivation switch, hydraulic controls
Access\ egress lighting
with shutdown timer
Decelerator pedal
Governor switch, electronic
Heater and ventilation
Mirror, rearview
Radio-ready
Provision for wire passage in/out of cab
Interior LED courtesy lights
Seat, cloth, air-suspension
Seatbelt, retractable
Steering control, direction and speed
control thumb switches with recall
button
Wipers, two speed

OTHER STANDARD EQUIPMENT

CD ROM Parts Book
Engine enclosures
Equalizer bar, pinned
Front pull device
Guards, bottom hinged
HVAC box - corrosive resistant
Mounting, lift cylinders
Oil cooler, hydraulic
Product link ready
S.O.S. sampling ports
Steering, electronically controlled
power differential
Vandalism protection for fluid
compartments
Engine compartment service light
Six lights package

D8T TRACK-TYPE TRACTOR
EAST PEORIA, ILLINOIS

Ship Weight
lbs

LIST PRICE
AT FACTORY

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 configuration is not available.

Please see the D8T BR Price List for existing stock of D8T in the Galveston Product Distribution Center sourced from Piracicaba, Brazil.

LANE 2 / LANE 3 FACTORY ARRANGEMENTS

379-0250	D8T TRACTOR - 3	0	\$708,710
0P-2292	D8T LANE 1 FTO - EAST PEORIA	0	NC
	Use as the top level reference number when ordering LANE 1 Bulldozer Attachments from the East Peoria PDC.		
0P-0787	D8T MISC MATL EAST PEORIA	0	NC
	Use this top level reference number when ordering miscellaneous material without ordering a machine.		

Please refer to the WT-TTT price list for additional not-installed work tools.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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LANE 1 NACD MANDATORY ATTACHMENTS**LANE SELECTION**

0P-9001	LANE 1 ORDER	0	NC
	Select this option when ordering from the PDC.		

LANE 1 NACD FINISH TO ORDER**8SU Bulldozer Orders for D8T Lane 1**

It is Mandatory when ordering 8SU Bulldozer FTO to select the following attachments:

L	385-2594	8 SU/U DOZER, SINGLE TILT	0	\$29,600 NI
	0P-8025	PACK, DOMESTIC TRUCK, MTTT	0	NC

It is Mandatory when ordering 8SU Bulldozer FTO to select one of the following blades:

L	385-2620	BLADE, 8SU, W/RK GRD & WEAR PL	0	\$26,730 NI
L	385-2621	BLADE, 8SU PUSH PLATE	0	\$23,440 NI
L	385-2623	BLADE, 8U	0	\$25,970 NI

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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LANE SELECTION

0P-9002	LANE 2 ORDER	0	NC
	Cannot be ordered with items listed as LANE 3 ONLY.		
0P-9003	LANE 3 ORDER	0	NC

REGIONAL PACKAGES**ADVISOR LANGUAGES (Must Select One)**

L	335-9416	LANGUAGE, ADVISOR, 1	0	NC
		Languages for Advisor are:		
		English, German, Spanish, French, Portuguese, Italian		
L	371-2162	LANGUAGE, ADVISOR, 2	0	NC
		Languages for Advisor are:		
		English, Danish, Dutch, Norwegian, Swedish, Finnish		
L	371-2163	LANGUAGE, ADVISOR, 3	0	NC
		Languages for Advisor are:		
		English, Czech, Hungarian, Slovak, Slovene, Polish		
L	374-7145	LANGUAGE, ADVISOR, 4	0	NC
		Languages for Advisor are:		
		English, Russian, Estonian, Latvian, Lithuanian		
L	374-8278	LANGUAGE, ADVISOR, 5	0	NC
		Languages for Advisor are:		
		English, Japanese, Chinese, Indonesian		
L	374-8279	LANGUAGE, ADVISOR, 6	0	NC
		Languages for Advisor are:		
		English, Arabic, Greek, Hebrew, Turkish		

SPECIAL ARRANGEMENTS**SPECIAL ARRANGEMENTS (Must Select One)**

L	379-0258	BASIC ARRANGEMENT	0	NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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SPECIAL ARRANGEMENTS (CONT.)***SPECIAL ARRANGEMENTS (Must Select One) (Cont.)***

L	386-7001	WASTE HANDLING ARRANGEMENT 0 FOR USE IN LANE 3 ONLY Basic Waste Handling Arrangement Includes chassis guards, heavy duty handles, high debris seal group, and remote disconnect Required attachments: 379-0261 OR 379-0263 ENGINE, THERMAL SHIELD 384-4604 OR 384-4608 FINAL DRIVE, GUARDED 379-0277 OR 379-0281 UNDERCARRIAGE, SUSPEND or NON SUSPEND, GUARDED 437-7240 PRECLEANER, WITH SCREEN 384-4447 ALTERNATOR, 150AMP, DUCTED 384-6494 OR 385-0263 LIGHTS, PREMIUM WITH OR WITHOUT SCREEN 350-0217 RADIATOR, 6.35 FPI, DEBRIS 386-7008 OR 383-8241 BOTTOM GUARDS, SEALED 339-3077 GUARD, FUEL TANK 380-2386 OR 380-2387 FAN, REVERSING, SINGLE OR DUAL TILT 385-2600, 385-2601, 385-2596 OR 385-2597 GUARDED DOZER INSTALLATION 386-7007 OPERATOR AR, QUICK OPENING Recommended Options: 382-9560 CAB, ENHANCED, CLEAN 379-0265 HYDRAULICS, RIPPER 209-5100 STRIKER BAR BOX OR 379-0236 MS RIPPER W/ STRIKER BARS 241-3811 OR 265-6970 FRONT STRIKER BARS 384-8833 LIGHT, WARNING STROBE TRAPEZOIDAL, PPR TRACK LANDFILL BLADE		\$5,910
L	386-7004	STOCKPILE ARRANGEMENT 0 FOR USE IN LANE 3 ONLY Stockpile Arrangement Includes: High debris seal group, perforated hood with raised solid cover, cooling package blast grid and quick opening radiator grill. Required attachments: 379-0261 OR 379-0263 ENGINE, THERMAL SHIELD 437-7240 PRECLEANER, WITH SCREEN 384-4447 ALTERNATOR, 150AMP, DUCTED 384-6494 OR 385-0263 LIGHTS, PREMIUM, WITH OR WITHOUT SCREEN 350-0217 RADIATOR, 6.35 FPI, DEBRIS 383-8242 BOTTOM GUARDS, PARTIAL 386-0488 OR 386-0489 FAN, REVERSING, SINGLE OR DUAL TILT 386-7007 OPERATOR AR, QUICK OPENING 385-4730, 385-4731 OR 385-4713 CARRIER ROLLERS Recommended options: 217-3648 COUNTERWEIGHT, REAR 382-9560 CAB, ENHANCED, CLEAN OR 382-9561 CAB, ENHANCED, CLEAN, 40 386-0489 DUAL TILT, REVERSING FAN TRAPEZOIDAL, PPR TRACK WOODCHIP OR COAL BLADE FROM CAT WORK TOOLS		\$15,390

POWERTRAIN***RADIATOR ARRANGEMENT (Must Select One)***

L	350-0216	RADIATOR, 8.5 FPI 0 High performance aluminum bar plate radiator with 8.5 fins per inch spacing		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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POWERTRAIN (CONT.)***RADIATOR ARRANGEMENT (Must Select One) (Cont.)***

L	350-0217	RADIATOR, 6.35 FPI, DEBRIS 0 FOR USE IN LANE 3 ONLY High performance aluminum bar plate radiator with 6.35 fins per inch spacing for use in high debris applications. REQUIRED BY: Waste Arrangement, Stockpile Arrangement and REQUIRES: reversing fan.		\$2,240
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FINAL DRIVE ARRANGEMENTS (Must Select One)

L	384-4602	FINAL DRIVE, STANDARD 0 Includes two standard final drives.		NC
L	384-4606	FINAL DRIVE, LGP 0 Includes two LGP final drives. FOR USE WITH: LGP Arrangement		NC
L	384-4604	FINAL DRIVE, STANDARD, GUARDED 0 FOR USE IN LANE 3 ONLY Includes two final drives with double kevlar final drive seal guards for applications where protection from abrasive or winding material is needed. Also includes cast clamshell guards that protect the seal from damage due to winding material. FOR USE WITH: Waste handling arrangement		\$15,500
L	384-4603	FINAL DRIVE, STANDARD, ARCTIC 0 FOR USE IN LANE 3 ONLY Includes two standard final drives with low temperature final drive seals designed to optimize performance in cold weather applications.		\$6,380
L	384-4608	FINAL DRIVE, LGP, GUARDED 0 FOR USE IN LANE 3 ONLY Includes two LGP final drives designed to optimize performance in waste handling applications. Includes clamshell guards. FOR USE WITH: Waste Handling Arrangement LGP Arrangement		\$15,500

ENGINE ARRANGEMENT (Must Select One)

All Engines are C15 ACERT diesel engines with EUI (Electronic Unit
EUI (Electronic Unit Injection), EPA/ARB Tier 4 Interim
and EU Stage IIIB Certified with Aftertreatment

L	379-0260	ENGINE, BASIC 0		NC
L	379-0261	ENGINE, THERMAL SHIELD 0 FOR USE IN LANE 3 ONLY FOR USE WITH: Waste handling and stockpile arrangements.		\$12,510

ENGINE AIR PRECLEANERS (Must Select One)

L	384-4450	PRECLEANER, STANDARD 0		NC
L	437-7240	PRECLEANER, WITH SCREEN 0 FOR USE IN LANE 3 ONLY Includes screen. For use in heavy debris applications. May improve filter life.		\$1,300

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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POWERTRAIN (CONT.)***BRAKE ARRANGEMENT (Must Select One)***

L	384-4605	BRAKES, BASIC	0	NC
L	385-1123	BRAKES, EXTREME SERVICE FOR USE IN LANE 3 ONLY	190	\$1,815

OIL CHANGE SYSTEM (Must Select One)

L	380-2384	OIL DRAIN, STANDARD	0	NC
L	388-1705	OIL CHANGE SYSTEM, HIGH SPEED	0	\$820

UNDERCARRIAGE***GAUGE ARRANGEMENTS (Must Select One)***

L	386-1802	FRAME, STANDARD Provides standard gauge D8T compatible with 24", 26" or 28" track.	0	NC
L	385-8664	FRAME, LGP FOR USE IN LANE 3 ONLY Provides wide gauge D8T compatible with 38" mm track. Enables the machine to achieve 8.1 psi when equipped with a rigid drawbar, 8.6 psi when equipped with winch. FOR USE WITH: LGP Attachments CANNOT BE USED WITH: Ripper or SystemOne Undercarriage	0	\$20,440
L	390-9840	FRAME, POWERED BOTTOM GRD FOR USE IN LANE 3 ONLY Provides standard gauge D8T compatible with 24", 26" or 28" track. FOR USE WITH: Bottom guards, sealed and powered CANNOT BE USED WITH: Stockpile arrangement	0	NC
L	390-9841	FRAME, LGP, POWERED BOTTOM GRD FOR USE IN LANE 3 ONLY Provides wide gauge D8T compatible with 38" mm track. Enables the machine to achieve 8.1 psi when equipped with a rigid drawbar, 8.6 psi when equipped with winch. FOR USE WITH: Bottom guards, sealed and powered and LGP arrangements CANNOT BE USED WITH: Ripper, systemone, or stockpile arrangement	0	\$20,440

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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UNDERCARRIAGE (CONT.)***UNDERCARRIAGE ARRANGEMENTS (Must Select One)***

Customers should carefully select between Suspended Positive Pin Retention, Suspended SystemOne or Non-Suspended Positive Pin Retention undercarriage arrangement based on expected application. Please refer to the Undercarriage Selection and Application Guide.

SystemOne Undercarriage is recommended for use in moderate to high abrasion and low to moderate impact applications.

Due to the potential increase in undercarriage life resulting from SystemOne, Extreme Service (ES) or Super Extreme Service (SES) shoes should be considered for applications that are anticipated to be shoe-life limited in order to match shoe life with link life.

Non-Suspended undercarriage is recommended for use in low impact applications with extremely wet abrasive underfoot conditions, such as wet sand, where bogie and bogie pin wear is a concern and where the ride advantages of Suspended Undercarriage is not required.

UNDERCARRIAGE ARRANGEMENTS (Must Select One)**SUSPENDED, POSITIVE PIN RETENTION ARRANGEMENT**

L	379-0276	UNDERCARRIAGE, SUSPENDED BASIC	0	NC
		FOR USE WITH: PPR track		
L	379-0277	UNDERCARRIAGE, PPR, GUARDED	0	\$4,460
		FOR USE IN LANE 3 ONLY		
		Includes idler seal guard, pivot shaft seal guard and provisions for mounting front striker bars.		
		Required by: Waste Handling Arrangement		
		FOR USE WITH: PPR track		
L	379-0278	UNDERCARRIAGE, PPR, ARCTIC	0	\$1,085
		FOR USE IN LANE 3 ONLY		
		Includes Cold Weather Idlers, Rollers and Bogie Pins.		
		FOR USE WITH: PPR track		

SUSPENDED, SYSTEMONE ARRANGEMENT

L	379-0282	UNDERCARRIAGE, S1, CTI	0	\$30,480
		SystemOne undercarriage components. For use in applications where low to moderate impact and moderate to high abrasive underfoot conditions exist and longer undercarriage life is desired.		
		FOR USE WITH: SystemOne track group		
L	379-0283	UNDERCARRIAGE, S1, CONV IDLER	0	\$30,480
		FOR USE IN LANE 3 ONLY		
		SystemOne undercarriage components. For applications where low to moderate impact and moderate to high abrasive underfoot conditions exist, where soil packing is a concern and longer track, bushing and sprocket wear life is desired.		
		FOR USE WITH: SystemOne track group		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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UNDERCARRIAGE (CONT.)**UNDERCARRIAGE ARRANGEMENTS (Must Select One) (Cont.)**

L	379-0284	UNDERCARRIAGE, S1, CTI, ARCTIC 0 FOR USE IN LANE 3 ONLY SystemOne undercarriage components. For use in applications where low to moderate impact and moderate to high abrasive underfoot conditions exist and longer undercarriage life is desired. Includes Cold Weather Idlers and Rollers and Bogie Pins. Requires: SystemOne track group		\$31,570
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NON-SUSPENDED POSITIVE PIN RETENTION ARRANGEMENT

L	379-0279	UNDERCARRIAGE, PPR, NON-SUSP 0 FOR USE IN LANE 3 ONLY Non-Suspended Undercarriage. For use in low impact applications with extremely wet abrasive underfoot conditions such as wet sand. FOR USE WITH: PPR Track and No Carrier Rollers		NC
L	379-0280	UNDERCARRIAGE, PPR, NON-SUSP 0 FOR USE IN LANE 3 ONLY Non-Suspended Undercarriage. For use in low impact applications with extremely wet abrasive underfoot conditions such as wet sand. FOR USE WITH: PPR Track and Carrier Rollers CANNOT BE USED WITH: Stockpile Arrangement		NC
L	379-0281	UNDERCARRIAGE, NON-SUS, GUARDED 0 FOR USE IN LANE 3 ONLY Non-Suspended Undercarriage. Includes idler seal guard, guarded pivot shaft seal and provisions for mounting striker bars. For use in heavy debris applications such as waste. Includes provisions for mounting front striker bars. REQUIRES: Waste Arrangement FOR USE WITH: PPR Track and No Carrier Rollers CANNOT BE USED WITH: Stockpile Arrangement		\$4,460

PPR TRACK ARRANGMENTS (Must Select One)

Positive Pin Retention Track

44 Section Sealed and lubricated, single grouser shoes

L	384-2959	TRACK, 610MM / 24" MS, PPR 0 Moderate service shoes. FOR USE WITH: Suspended or Non Suspended Undercarriage		NC
L	384-2961	TRACK, 610MM / 24" ES, PPR 0 Extreme service shoes. FOR USE WITH: Suspended or Non Suspended Undercarriage		\$3,705
L	384-2967	TRACK, 660MM / 26" MS, PPR 0 Moderate service shoes. FOR USE WITH: Suspended or Non Suspended Undercarriage		\$3,360
L	384-2969	TRACK, 660MM / 26" ES, PPR 0 Extreme service shoes. FOR USE WITH: Suspended or Non Suspended Undercarriage		\$5,450
L	384-2979	TRACK, 710MM / 28" MS, PPR 0 Moderate service shoes. FOR USE WITH: Suspended or Non Suspended Undercarriage CANNOT BE USED WITH: Striker bar, front		\$4,945

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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UNDERCARRIAGE (CONT.)**PPR TRACK ARRANGMENTS (Must Select One) (Cont.)**

L	384-2963	TRACK, 610MM / 24" ES,TRAP PPR 0 FOR USE IN LANE 3 ONLY Extreme service shoes. Includes trapezoidal holes. FOR USE WITH: Suspended or Non Suspended Undercarriage		\$4,765
L	384-2965	TRACK, 610MM / 24" SES, PPR 0 FOR USE IN LANE 3 ONLY Super extreme service shoes. FOR USE WITH: Suspended or Non Suspended Undercarriage		\$12,880
L	384-2971	TRACK, 660MM / 26" ES,TRAP PPR 0 FOR USE IN LANE 3 ONLY Extreme service shoes. Includes trapezoidal holes. FOR USE WITH: Suspended or Non Suspended Undercarriage		\$6,610
L	384-2973	TRACK,660MM / 26" SES,TRAP PPR 0 FOR USE IN LANE 3 ONLY Super extreme service shoes. Includes trapezoidal holes. FOR USE WITH: Suspended or Non Suspended Undercarriage		\$17,020
L	384-2975	TRACK, 710MM / 28" ES, PPR 0 FOR USE IN LANE 3 ONLY Extreme service shoes. FOR USE WITH: Suspended or Non Suspended Undercarriage		\$6,840
L	384-2981	TRACK, 710MM / 28" MS,TRAP PPR 0 FOR USE IN LANE 3 ONLY Moderate service shoes. Includes trapezoidal holes. FOR USE WITH: Suspended or Non Suspended Undercarriage CANNOT BE USED WITH: Striker bar, front		\$6,060
L	384-2977	TRACK, 710MM / 28" ES,TRAP PPR 0 FOR USE IN LANE 3 ONLY Extreme service shoes. Includes trapezoidal holes. Recommended with waste handling and stockpile arrangements. CANNOT BE USED WITH: Undercarriage, Systemone or striker bar, front		\$3,705
L	384-2983	TRACK, 965MM / 38" MS, PPR 0 FOR USE IN LANE 3 ONLY Moderate service shoes. FOR USE WITH: LGP arrangement and PPR undercarriage arrangement CANNOT BE USED WITH: Striker bar, front		\$13,020
L	384-2987	TRACK, 965MM / 38" ES,TRAP PPR 0 FOR USE IN LANE 3 ONLY Extreme service shoes. Includes trapezoidal holes. FOR USE WITH: LGP arrangement and PPR undercarriage arrangement CANNOT BE USED WITH: Striker bar, front		\$17,750
L	384-2985	TRACK, 965MM / 38" ES, PPR 0 FOR USE IN LANE 3 ONLY Extreme service shoes. FOR USE WITH: LGP arrangement and PPR undercarriage arrangement CANNOT BE USED WITH: Striker bar, front		\$16,080

SYSTEMONE TRACK ARRANGMENTS (Must Select One)

44 Section Sealed and lubricated, single grouser shoes

L	384-2989	TRACK, 610MM / 24" ES, S1 0 Extreme service shoes.		\$3,705
L	384-2997	TRACK, 660MM / 26" ES, S1 0 Extreme service shoes.		\$5,450

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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UNDERCARRIAGE (CONT.)**SYSTEMONE TRACK ARRANGMENTS (Must Select One) (Cont.)**

L	384-3005	TRACK, 710MM / 28" ES, S1	0	\$7,200
		Extreme service shoes.		
L	384-2991	TRACK, 610MM / 24" ES, CTR S1	0	\$4,765
		Extreme service shoes. Includes center holes.		
L	384-2995	TRACK, 610MM / 24" SES, CTR S1	0	\$14,390
		Super extreme service shoes. Includes center holes.		
L	384-2993	TRACK, 610MM / 24" SES, S1	0	\$12,880
		Super extreme service shoes.		
L	384-2999	TRACK, 660MM / 26" ES, CTR S1	0	\$6,610
		Extreme service shoes. Includes center holes.		
L	384-3003	TRACK, 660MM / 26" SES, CTR S1	0	\$17,020
		FOR USE IN LANE 3 ONLY		
		Super extreme service shoes. Includes center holes.		
L	384-3001	TRACK, 660MM / 26" SES, S1	0	\$15,380
		FOR USE IN LANE 3 ONLY		
		Super extreme service shoes.		
L	384-3007	TRACK, 710MM / 28" SES, S1	0	\$17,880
		FOR USE IN LANE 3 ONLY		
		Super extreme service shoes.		
		CANNOT BE USED WITH: Striker bars, front		

CARRIER ROLLERS (Must Select One)

L	385-4730	CARRIER ROLLERS, SUSPENDED	0	\$4,775
		One per side of tractor. Provides proper track adjustment with less recoil adjustment required. Reduces track slap during directional shifting. Helps dislodge material being carried by the rail.		
L	385-4731	CARRIER ROLLERS, SUS, ARCTIC	0	\$4,835
		FOR USE IN LANE 3 ONLY		
		One per side of tractor. Provides proper track adjustment with less recoil adjustment required. Reduces track slap during directional shifting. Helps dislodge material being carried by the rail.		
L	385-4713	CARRIER ROLLERS, NON-SUSPENDED	0	\$4,775
		FOR USE IN LANE 3 ONLY		
		REQUIRES: 379-0280 Undercarriage, non-suspended		
L	385-4734	NO CARRIER ROLLERS.	0	NC
		CANNOT BE USED WITH: Stockpile Arrangement		

HYDRAULICS**DOZER TILT AND FAN HYDRAULICS (Must Select One)**

L	380-2385	FAN, SINGLE TILT	0	NC
		FOR USE WITH: Single Tilt Dozer Installation Package		
L	380-2386	FAN, SINGLE TILT, REVERSING	0	\$3,855
		Auto reversing fan is controlled to change direction automatically to purge debris from radiator and enclosures.		
		REQUIRES: Radiator, Debris and Guard, Fan Debris		
		FOR USE WITH: Single Tilt Dozer Installation Package		
		CANNOT BE USED WITH: with EU dealers except in Waste		
L	380-2388	FAN, DUAL TILT	0	\$5,300
		Includes auto blade assist.		
		FOR USE WITH: Dual tilt dozer installation package		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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HYDRAULICS (CONT.)***DOZER TILT AND FAN HYDRAULICS (Must Select One) (Cont.)***

L	380-2387	FAN, DUAL TILT, REVERSING 0 Auto reversing fan is controlled to change direction automatically to purge debris from radiator and enclosures. Includes auto blade assist. REQUIRES: Radiator, Debris and Guard, Fan Debris FOR USE WITH: Dual Tilt Dozer Installation Package CANNOT BE USED WITH: with EU dealers except in Waste		\$9,160
L	386-0488	FAN, SINGLE TILT, REVERSE STOCK 0 FOR USE IN LANE 3 ONLY Auto reversing fan is controlled to change direction automatically to purge debris from radiator and enclosures. Switch in cab provides manual override control. REQUIRES: Radiator Debris, Fan Debris Guard and Stockpile Arrangement FOR USE WITH: Stockpile arrangement		\$3,855
L	386-0489	FAN, DUAL TILT, REVERSING, STOCK 0 FOR USE IN LANE 3 ONLY Auto reversing fan is controlled to change direction automatically to purge debris from radiator and enclosures. Switch in cab provides manual override control. REQUIRES: Radiator Debris, Fan Debris Guard and Stockpile Arrangement FOR USE WITH: Stockpile arrangement		\$9,160

REAR ATTACHMENT HYDRAULICS (Must Select One)

L	379-0264	NO REAR HYDRAULICS 0		NC
L	379-0265	HYDRAULICS, RIPPER 0 Includes, lines, ripper control valve and manifold.		\$4,880
L	379-0266	HYDRAULICS, WINCH 0 Includes hydraulics and controls necessary to control the PA140VS winch.		\$10,130
L	379-0267	HYDRAULIC IMPLEMENT TOWING AR 0 FOR USE IN LANE 3 ONLY Provides three function rear hydraulics that allows the tractor to work with various hydraulically controlled towed such as a towed scraper. Includes quick disconnects for three guards for quick disconnects and hydraulic lines and controls. CANNOT BE USED WITH: Guard, fuel tank, or any rear attachment other than drawbar.		\$18,900

STARTERS, BATTERIES, & ALTERNATORS***BATTERIES (Must Select One)***

L	384-8305	BATTERIES, HEAVY DUTY 0 Maintenance free batteries (1000 CCA)		NC
L	386-3191	BATTERIES, ARCTIC 0 Provides batteries for -50F (-45C) applications.		\$347

ALTERNATORS (Must Select One)

L	384-4446	ALTERNATOR, 150AMP 0		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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STARTERS, BATTERIES, & ALTERNATORS (CONT.)**ALTERNATORS (Must Select One) (Cont.)**

L	384-4447	ALTERNATOR, 150AMP, DUCTED 0 FOR USE IN LANE 3 ONLY		\$464
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STARTING AIDS- ENGINE HEATERS (Must Select One)

L	385-0235	HEATER, ENGINE COOLANT (120V) 0 Provides a jacket water electrical heater to warm the engine. 120 volt external power source required.		NC
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ELECTRICAL**LIGHTING GROUPS (Must Select One)**

L	385-4754	LIGHTS, BASIC 0 Provides 6 halogen work lamps (2 on SIDE of dozer lift cylinders facing forward, 2 on ROPS facing forward, and 2 on fuel tank facing rearward). CANNOT BE USED WITH: Sweeps or Screen, rear		NC
L	384-6494	LIGHTS, PREMIUM 0 Provides 3 high-intensity discharge work lamps (2 on ROPS facing forward and 1 on fuel tank facing rearward) and 7 halogen work lamps (4 on TOP of dozer lift cylinders facing forward, 2 on ROPS facing rearward, 1 on fuel tank facing rearward). Designed to meet most shipping height requirements. Required BY Waste handling arrangements. CANNOT BE USED WITH: Sweeps or Screen, rear		\$1,590
L	385-0263	LIGHTS, PREMIUM, REAR SCREEN 0 Provides 3 high-intensity discharge work lamps (2 on ROPS facing forward and 1 on fuel tank facing rearward) and 7 halogen work lamps (4 on TOP of dozer lift cylinders facing forward, 2 on ROPS facing rearward, 1 on fuel tank facing rearward). Designed to meet most shipping height requirements. Required BY Waste handling arrangements. REQUIRES: Screen, rear CANNOT BE USED WITH: Sweeps		\$1,590
L	384-8314	LIGHTS, SWEEPS 0 FOR USE IN LANE 3 ONLY Provides 8 halogen work lamps (4 at the front of the sweeps facing forward, 2 near the ROPS facing forward, and 2 on the fuel tank facing rearward). REQUIRES: Sweeps CANNOT BE USED WITH: Screen, rear		\$680
L	385-0931	LIGHTS, SWEEPS, REAR SCREEN 0 FOR USE IN LANE 3 ONLY Provides 8 halogen work lamps (4 at the front of the sweeps facing forward, 2 near the ROPS facing forward, and 2 on the fuel tank facing rearward). REQUIRES: Sweeps and Screen, rear		\$680

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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OPERATOR ENVIRONMENT**CAB GLASS AND PRECLEANER OPTIONS (Must Select One)**

L	382-9559	CAB, SINGLE PANE GLASS 0 Includes a basic cab air precleaner, single pane solid rear window and slider side windows.		NC
L	382-9560	CAB, ENHANCED DUAL PANE GLASS 0 FOR USE IN LANE 3 ONLY Includes solid dual pane windows. Provides higher cab pressurization for improved cab air quality in dusty applications. Includes a powered precleaner and high efficiency filter.		\$6,080
L	382-9561	CAB, ENHANCED, 40 PSI 0 FOR USE IN LANE 3 ONLY Includes solid windows to withstand external pressures up to 40 PSI. Provides higher cab pressurization for improved cab air quality in dusty applications. Includes a powered precleaner and high efficiency filter. For use in applications such as coal stockpiles.		\$32,970

CAB SEAT OPTIONS (Must Select One)

L	341-8561	SEAT, CLOTH, AIR SUSPENSION 0 Includes cloth seat with air suspension.		NC
L	374-7176	SEAT, HEATED & VENTILATED 0 Includes heated and ventilated cloth seat with air suspension.		\$1,950

CAB PLATFORM OPTIONS (Must Select One)

L	382-5438	OPERATORS AR, STANDARD 0 Standard operator controls and platform.		NC
L	386-7007	OPERATORS AR, QUICK OPENING 0 FOR USE IN LANE 3 ONLY Standard operator controls and platform with quick opening floor plates. Required with Waste and Stockpile arrangements		\$600

VISIBILITY ARRANGEMENT OPTIONS (Must Select One)

L	327-3492	VISIBILITY AR, BASIC 0 Provides a rearview mirror mounted to the top right area inside the cab. Includes mirror in the cab.		NC
L	379-0285	VISIBILITY AR, SINGLE CAMERA 0 Includes camera system and 3 mirrors (1 on each lift cylinder and 1 in the cab). to enhance the operators visibility of his surroundings. Includes a 7" color display mounted in the cab and a 115 degree camera mounted on the rear of the ROPS. Required by EU dealers.		\$4,560

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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TECHNOLOGY PRODUCTS**MACHINE CONTROL (Must Select One)**

The standard D8T tractor contains all of the basic dash mounting structure for both AccuGrade and CAES installations.

L	379-0268	CONTROL, BASIC, SINGLE TILT 0	NC
		FOR USE WITH: Single tilt hydraulics	
L	379-0269	CONTROL, BASIC, DUAL TILT 0	\$1,030
		FOR USE WITH: Dual tilt hydraulics	
L	379-0271	ACCUGRADE READY, SINGLE TILT 0	\$5,560
		Includes brackets and hardware for the complete installation of the plug and play AccuGrade system components. Supports both blade-mounted dual GPS receiver systems or cab-mounted GPS receiver systems. Includes brackets for grade control masts on the left and right side of the blade. Must be ordered detached.	
		FOR USE WITH: Single Tilt Hydraulics	
L	379-0272	ACCUGRADE READY, DUAL TILT 0	\$5,560
		Includes brackets and hardware for the complete installation of the plug and play AccuGrade system components. Supports both blade-mounted dual GPS receiver systems or cab-mounted GPS receiver systems. Includes brackets for grade control masts on the left and right side of the blade. Must be ordered detached.	
		FOR USE WITH: Dual Tilt Hydraulics	
L	442-1008	CAT GRADE CONTROL 0	\$47,390
		Cat Grade Control is a chassis mounted, automatic, integrated blade positioning system that moves blade mounted components to the top of the cab and eliminates the need for a receiver/antennae, masts and cables. It includes a CB460 Accugrade display, factory enabled SEA and dual roof mounted GNSS receivers. To be functional, it will require an "off-board" radio network and GPS base station, and on-board data radios (Reference the ACCUTT1 Price List for ordering instructions and pricing.) Must be ordered detached.	
		Includes: Autocarry/Auto ripper control and Auto-Blade Assist	
		Recommended: Dual tilt (Dual tilt is required to use Auto-Blade Assist)	
		REQUIRES: Cylinder Lift, Cat Grade Control	

PRODUCT LINK (Must Select One)

NOTE: Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	334-3576	PRODUCT LINK, SATELLITE PL321 0	NC
		Satellite Product Link uses a satellite network for transmission of asset information including location, utilization, and condition. For use in areas with poor or no cellular coverage.	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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TECHNOLOGY PRODUCTS (CONT.)***PRODUCT LINK (Must Select One) (Cont.)***

L	351-2351	PRODUCT LINK, CELLULAR PL522 0 Cellular Product Link uses GSM cellular networks for transmission of asset information including location, utilization, and condition. Cellular technology provides capabilities for frequent data transmission.		NC
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FUEL SYSTEMS***FUEL FILL SYSTEM (Must Select One)***

L	387-2892	FUEL SYSTEM, STANDARD 0		NC
L	380-2383	FUEL SYSTEM, FAST FILL 0 This fast fuel system is designed to be compatible with the 4C-6716 fuel fill nozzle system. It may or may not be compatible with other fuel fill nozzle systems.		\$2,255

GUARDS***BOTTOM GUARDS (Must Select One)***

L	217-3603	BOTTOM GUARDS, STANDARD 0 Includes full set of 3 standard belly guards.		NC
L	383-8241	BOTTOM GUARDS, SEALED 0 FOR USE IN LANE 3 ONLY Includes Heavy Duty and Sealed Bottom Guards. FOR USE WITH: Waste Handling Arrangements		\$1,140
L	386-7008	BOTTOM GUARDS, SEALED & POWERED 0 FOR USE IN LANE 3 ONLY Includes Heavy Duty and Sealed Bottom Guards with electric lifting and lowering of the three bottom guards. REQUIRES: Standard or LGP frame, powered bottom grd FOR USE WITH: Waste Handling Arrangements		\$9,480
L	383-8242	BOTTOM GUARDS, PARTIAL 0 FOR USE IN LANE 3 ONLY Contains only the front bottom guard. REQUIRES: Stockpile Arrangement		\$-955
L	386-5923	BOTTOM GUARDS, FRONT CTWT 0 FOR USE IN LANE 3 ONLY Includes Heavy Duty and Sealed Bottom Guards and front counterweight.		\$14,520

OTHER ATTACHMENTS***REAR ATTACHMENTS (Must Select One)***

NOTE: RIPPER SHANKS MUST BE ORDERED SEPERATELY

L	393-0279	DRAWBAR, RIGID 0 Includes hitch and a guard for transmission.		\$6,130
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
OTHER ATTACHMENTS (CONT.)				
REAR ATTACHMENTS (Must Select One) (Cont.)				
L	379-0231	8 RIPPER, SINGLE SHANK 0 Includes Parallelogram Design Single-Shank Ripper, ripper light, pin and retainer CANNOT BE USED WITH: LGP arrangement REQUIRES: Tooth, Single-Shank		\$52,500
L	379-0232	8 RIPPER SS W/ PIN PULLER 0 Includes Parallelogram Design Single-Shank Ripper, ripper light, pin and retainer. Also includes Hydraulic Pin Puller that operates from a toggle switch to the right of the operator's CANNOT BE USED WITH: LGP arrangement REQUIRES: Tooth, Single-Shank		\$57,780
L	379-0234	8 RIPPER SS W/ STRIKER BAR 0 FOR USE IN LANE 3 ONLY Includes Parallelogram Design Single-Shank Ripper, ripper light, pin and retainer. Includes rear striker bars. CANNOT BE USED WITH: LGP arrangement REQUIRES: Tooth, Single-Shank		\$55,640
L	379-0233	8 RIPPER,SS W/ PULLER & STRIKE 0 FOR USE IN LANE 3 ONLY Includes Parallelogram Design Single-Shank Ripper, ripper light, pin and retainer. Includes hydraulic pin puller and rear striker bars. REQUIRES: Tooth, Single-Shank FOR USE WITH: Waste Arrangement CANNOT BE USED WITH: LGP arrangement		\$61,640
L	379-0235	8 RIPPER MULTI SHANK 0 Parallelogram design. Multi-shank ripper allows use of one, two, or three shanks depending on job conditions. Includes ripper light. CANNOT BE USED WITH: LGP Arrangement		\$55,910
L	379-0236	8 RIPPER MS W/ STRIKER BAR 0 FOR USE IN LANE 3 ONLY Parallelogram design. Multi-shank ripper allows use of one, two, or three shanks depending on job conditions 30.7" (780 mm) maximum multi-shank beam and one shank with intermediate centerline tip and sharp protector. Includes ripper light and rear striker bars. CANNOT BE USED WITH: LGP Arrangement		\$58,930
L	217-3648	COUNTERWEIGHT, REAR 4,765 Includes hitch and 4740 lbs counterweight. REQUIRES: No rear hydraulics		\$15,050
L	209-5100	STRIKER BARS, REAR 3,420 FOR USE IN LANE 3 ONLY Includes rear striker bars, 3100 lbs counterweight and hitch. If additional counterweight is needed, refer to the other attachments section. If used with track wider than 26", this will not cover the entire track. REQUIRES: Additional counterweights (minimum of 3) if ordered with landfill blade. CANNOT BE USED WITH: Undercarriage, Systemone		\$17,500
L	216-9006	PA140VS WINCH, VARIABLE SPEED 4,627 Capacity rating 140,000 lbs maximum line pull. Variable line speed from 2 feet to 46 feet per minute (bare drum). REQUIRES: Hydraulics, Winch and Screen, Rear		\$66,030

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
OTHER ATTACHMENTS (CONT.)				
REAR ATTACHMENTS (Must Select One) (Cont.)				
L	381-7850	NO REAR ATTACHMENT 0 This allows the selection of No Rear Attachment, however, dealers must assure that a rear attachment is installed upon delivery to Minimum requirement is a drawbar as a retrieval device.		NC
FLUIDS				
LUBRICANTS (Must Select One)				
L	379-0240	FLUIDS, STANDARD 0		NC
COOLANTS (Must Select One)				
L	382-5934	ENGINE COOLANT, STD (-37C) 0 Provides cooling system antifreeze protection down to -37C (-35F)		NC
L	371-6899	ENGINE COOLANT, ARCTIC (-51C) 0 Provides cooling system antifreeze protection down to -50C (-58F)		\$435 NET
INSTRUCTIONS				
L	379-0256	INSTRUCTIONS, DOMESTIC 0		NC

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT FACTORY
POWERTRAIN				
L	325-4818	SERVICE PACKAGE 0 Includes: Drains, Ecology, Powertrain and Engine Hour Meter Ecology drains provide transmission and torque converter drains to reduce spillage during changes. The Engine hour meter is located in the ground level service center on the left side of the tractor for easy access from the ground.		\$349
ELECTRICAL				
L	384-8833	LIGHT, WARNING STROBE 0 FOR USE IN LANE 3 ONLY Provides a heavy-duty Federal Signal Pulsator single flash (5 Joules) strobe beacon unit. Must be ordered as detached. REQUIRES: Installation, Accugrade ready, or Mount, light, strobe.		\$985
L	384-8720	MOUNT, LIGHT, WARNING STROBE 0 FOR USE IN LANE 3 ONLY Provide the mounting bracket and hardware for the Warning light. CANNOT BE USED WITH: Installation, accugrade ready		\$185
OPERATOR ENVIRONMENT				
L	349-3004	WINDOW SHADES 0 Includes retractable window shades on the front, left and right door and rear windows to maximize operator comfort.		\$625
GUARDS				
L	339-3077	GUARD, FUEL TANK 0 Includes guarding for fuel tank, hydraulic tank and battery box. Required by Waste handling arrangements.		\$2,940
L	278-8950	GUARD, FAST FUEL 25 Includes guard to protect fast fuel adaptor. Required by Waste arrangement if fast fuel is ordered. REQUIRES: guard, fuel tank and fast fuel system.		\$459
L	382-9864	SCREEN, REAR 0 Required by winch.		\$2,850
L	238-9658	GUARD, FAN DEBRIS 0 FOR USE IN LANE 3 ONLY. Provides additional protection against fan and radiator damage. Required by Reversing fan.		\$915
L	353-2766	SWEEPS GROUP 0 FOR USE IN LANE 3 ONLY		\$8,230
L	241-3811	STRIKER BARS, FRONT (SUSP) 996 FOR USE IN LANE 3 ONLY Provides striker bars mounted to the roller frames. REQUIRES: Undercarriage, PPR, guarded CANNOT BE USED WITH: Track wider than 26"		\$6,970
L	265-6970	STRIKER BARS, FRONT (NON-SUSP) 0 FOR USE IN LANE 3 ONLY Provides striker bars mounted to the roller frames. REQUIRES: Undercarriage, non-suspended, guarded CANNOT BE USED WITH: Track wider than 26"		\$6,970

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT FACTORY
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OTHER ATTACHMENTS

L	420-4949	FAN SPEED, LOW, COLD WEATHER 0 Hydraulic valve that allows for reduced fan speed to improve cold weather performance.		NC
L	386-4201	GRAB HANDLES, PUSH ARM 0 Required by SU/U Bulldozer Installation Arrangement CANNOT BE USED WITH: Angle installation package or Waste arrangement		NC NI
L	253-8988	COUNTERWEIGHT, ADDITIONAL 1,260 Additional 1247 pound rear counterweight. REQUIRES: Counterweight, rear		\$4,845
L	238-1177	COUNTERWEIGHT, ADDITIONAL 675 FOR USE IN LANE 3 ONLY Minimum quantity which can be ordered is 3, maximum of 4. Weight of each additional counterweight is 695 lbs. Extra weight extends the rear hitch back 114 mm for each counterweight added. REQUIRES: Rear striker bar box		\$2,610
L	368-3377	PAINT, BLADE 0 FOR USE IN LANE 3 ONLY Provides black paint on back of dozer blade. Note that black paint on the hood and lift cylinders is standard.		\$2,345

BLADES**LIFT CYLINDER**

L	386-0490	CYLINDERS, LIFT, STANDARD 0 Includes two standard lift cylinders.		\$11,620
L	386-0491	CYLINDERS, LIFT, CAT GRADE CTRL 0 Includes two position sensing lift cylinders. REQUIRES: Cat grade control		\$17,190

8 SU/U BULLDOZER INSTALLATION PACKAGES

Bulldozer installation packages do NOT include a blade.
The Bulldozer and blade should be ordered not installed.
Bulldozers and blades are available on miscellaneous orders.

L	385-2594	8 SU/U DOZER, SINGLE TILT 0 Includes push arms, trunnions, cylinder lines and single tilt cylinder		\$29,600 NI
L	385-2596	8 SU/U DOZER, SNGL TILT GUARD 0 FOR USE IN LANE 3 ONLY Provides sleeves to protect cylinder lines in harsh applications. Includes push arms, trunnions, cylinder lines and single tilt cylinder		\$30,560 NI
L	385-2597	8 SU/U DOZER, DUAL TILT GUARD 0 FOR USE IN LANE 3 ONLY Provides sleeves to protect cylinder lines in harsh applications. Includes push arms, trunnions, cylinder lines and dual tilt cylinders.		\$42,220 NI

8 SU/U BIADES

L	385-2619	BLADE, 8SU 0 Includes finish dozing cutting edges and general duty end bits.		\$20,520 NI
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT FACTORY
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BLADES (CONT.)**8 SU/U BLADES (Cont.)**

L	385-2620	BLADE, 8SU, W/RK GRD & WEAR PL 0 Includes finish dozing cutting edges and general duty end bits.		\$26,730 NI
L	385-2621	BLADE, 8SU PUSH PLATE 0 Includes finish dozing cutting edges and general duty end bits.		\$23,440 NI
L	385-2622	BLADE, 8SU LANDFILL WEAR PLATE 0 FOR USE IN LANE 3 ONLY 26.1 LCY (19.9 LCM) Includes TRASH RACK. Includes finish dozing cutting edges and general		\$29,110 NI
L	385-2623	BLADE, 8U 0		\$25,970 NI
L	385-2624	8U BLADE, ROCK GRD/WEAR PLATE 0		\$34,960 NI
L	385-2625	BLADE, 8U LANDFILL WEAR PLATE 0 FOR USE IN LANE 3 ONLY 32.4 LCY (24.8 LCM) Includes TRASH RACK. Includes finish dozing cutting edges and general		\$38,190 NI

8A BULLDOZER INSTALLATION PACKAGES

L	385-5581	8 A BULLDOZER 0 Includes C frame, trunnions, cylinder lines and two tilt cylinders.		\$44,770 NI
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8A Blade

L	385-2628	BLADE, 8A 0		\$17,910 NI
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8LGP BULLDOZER INSTALLATION PACKAGES

L	385-2598	8 LGP DOZER, SINGLE TILT 0 FOR USE IN LANE 3 ONLY Includes push arms, trunnions, cylinder lines and single tilt cylinder.		\$35,270 NI
L	385-2600	8 LGP DOZER, SNGL TILT GUARD 0 FOR USE IN LANE 3 ONLY Provides sleeves to protect cylinder lines in harsh applications. Includes Push Arms, Trunnions, Cylinder Lines and single tilt cylinder.		\$36,220 NI
L	385-2601	8 LGP DOZER, DUAL TILT GUARD 0 FOR USE IN LANE 3 ONLY Provides sleeves to protect cylinder lines in harsh applications. Includes Push Arms, Trunnions, Cylinder Lines and dual tilt cylinders.		\$54,760 NI

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT FACTORY
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BLADES (CONT.)**8SU LGP BLADES**

L	385-2626	BLADE, 8SU LGP 0 FOR USE IN LANE 3 ONLY Includes finish dozing cutting edges and general duty end bits. 11.86 LCY (9.07 LCM) Blade 300mm wider		\$32,240 NI
L	385-2627	BLADE, 8SU LGP LANDFILL 0 FOR USE IN LANE 3 ONLY 27.6 LCY (21.1 LCM) Blade 300mm wider Includes TRASH RACK. Includes finish dozing cutting edges and general duty end bits.		\$39,830 NI

GROUND ENGAGING TOOLS**RIPPER SHANK OPTIONS (Note that RIPPERS do not include any shanks.)**

L	4T-8987	TOOTH, MULTISHANK RIPPER 0 Includes shank, sharp shank protector, pin, pin retainer, and intermediate centerline tip. Provides capability for 30.75" (780 mm) penetration. Order 1, 2 or 3 shanks for multi-shank ripper. FOR USE WITH: 8 ripper, multishank		\$5,200
L	4T-8986	TOOTH, SINGLE SHANK 190 Includes standard shank, shank protector and intermediate tip. Standard shank provides capability for 44.5" (1130 mm) penetration. FOR USE WITH: 8 ripper, single shank		\$5,940
L	386-2979	TOOTH, SS, DEEP RIPPING 190 FOR USE IN LANE 3 ONLY Includes shank, shank protector, and tip. Long shank provides capability for 62" (1574 mm) penetration. FOR USE WITH: 8 ripper, single shank with pin puller		\$7,290

FIELD INSTALLED ATTACHMENTS

The following winch and installation arrangement can be ordered
on a Miscellaneous DIR order. FOR PRICE AND AVAILABILITY, CONTACT
Ken Nebergall at (309) 675-2730.

Use 0P2727 when entering 'DIR' orders.

	431-9575	KIT, PA140VS WINCH 0 Retrofit kit includes basic winch and mounting group for dealer installation onto D8T and D8R.		\$36,480 NET
	431-9576	KIT, PA140 INSTALLATION 0 Retrofit kit includes installation arrangement for dealer installation of PA140 winch. Installation kit fits D8T Tier 4i machines and uses the D8T ripper hydraulics.		\$9,700 NET

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT FACTORY
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PACKING

TRACTOR PACKING

0P-8025	PACK, DOMESTIC TRUCK, MTTT	0	NC
	Tractor ships complete.		
0P-8026	PACK, DOMESTIC RAIL, MTTT	0	\$585 NET
	Tractor ships complete.		

**D8T TIER 4 TRACK-TYPE TRACTOR (BRAZIL)
PIRACICABA, BRAZIL**Ship Weight
lbsLIST PRICE
AT PO ENTRY

Standard Equipment:

POWERTRAIN

C15 ACERT diesel engine with EUI
(Electronic Unit Injection)
EPA/ARB Tier 4 Interim and EU Stage
IIIB Certified Engine with
aftertreatment
24-volt electric start
High performance single
plane cooling system
Aftercooler, air-to-air (ATAAC)
Air filter, with electronic service
indicator
Coolant, extended life
Fan, suction, hydraulically driven
Fuel priming pump, electric
Sound attenuated exhaust system
Parking brake, electronic
Precleaner, strata-tube dust ejector
Prescreener
Shift management
Automatic directional and downshift
Controlled-throttle, load-compensated
Enhanced Autoshift
Starting aid, automatic ether
Torque divider
Transmission, electronically-controlled
powershift, 3F/3R speed
Four planet, double-reduction
planetary final drives
Transmission control module, electronic
Turbocharger
Water separator

UNDERCARRIAGE

Rollers and idlers, lifetime lubricated
Sprocket rim segments, replaceable
Suspension-type undercarriage
8-roller tubular track roller frame
(Carrier roller ready)
Track adjusters, hydraulic
Track guide
24 inch (610 mm) PPR moderate service
grouser with sealed and lubricated
track (44 section)
Two-piece master links

HYDRAULICS

Hydraulics, independent steering and
work tool pumps
Hydraulics, electronically controlled,
load-sensing dozer lift and tilt
Electronically enabled quick drop valve

STARTERS, BATTERIES, & ALTERNATORS

Alternator, 150 amp

Batteries, heavy duty
Starting receptacle, auxiliary

ELECTRICAL

Alarm, back-up
Converter, 24V to 12V
Diagnostic connector
Horn, forward warning

OPERATOR ENVIRONMENT

Rops mounted air conditioner
Armrest, adjustable
Advisor operator interface
Electronic monitoring system
Diagnostic service information
Operator preferences
Cab, ROPS/FOPS, sound suppressed
Deactivation switch, hydraulic controls
Access\ egress lighting
with shutdown timer
Decelerator pedal
Governor switch, electronic
Heater and ventilation
Mirror, rearview
Radio-ready
Provision for wire passage in/out of cab
Interior LED courtesy lights
Seat, cloth, air-suspension
Seatbelt, retractable
Steering control, direction and speed
control thumb switches with recall
button
Wipers, intermittent

OTHER STANDARD EQUIPMENT

CD ROM Parts Book
Engine enclosures
Equalizer bar, pinned
Front pull device
Guards, bottom hinged
Grade control ready
HVAC box - corrosive resistant
Mounting, lift cylinders
Oil cooler, hydraulic
Product link ready
S.O.S. sampling ports
Steering, electronically controlled
power differential
Vandalism protection for fluid
compartments
Engine compartment service light
Six lights package

D8T TIER 4 TRACK-TYPE TRACTOR (BRAZIL)
PIRACICABA, BRAZIL

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

To be complete, your LANE 1 machine order must at least contain:

- 1) The Distribution Center Arrangement (DCA)
- 2) Lane 1 Mandatory Attachments:
- 3) Lane 1 Finish to Order Attachments:

Effective 12 September, 2011, exact Lane 1 configurations may also be sourced from the factory with Lane 2 availability by using the same reference numbers except 0P9222 Lane 2 Special Indicator instead of 0P9001 Lane 1 Indicator and adding Priority Code "L2" to the order. No additional Lane 2 or 3 items may be added to the order.

If no reference number is listed, a Lane 1 configuration is not available.

LANE 2 / LANE 3 FACTORY ARRANGEMENTS

379-0250	D8T TRACTOR - 3	0	\$708,710
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0P-2811	MISCL. SHIPPING MATERIAL	0	NC
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Use this top level reference when ordering miscellaneous material without ordering a machine.

Rear counterweight is strongly recommended for optimum tractor balance aif ripper or winch is not ordered.

Rigid drawbar is required if ripper, winch or rear counterweight is not ordered on this machine.

Please refer to the WT-TTT price list for additional not-installed work tools.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION

0P-9002	LANE 2 ORDER	0	NC
	Cannot be ordered with items listed as LANE 3 ONLY.		
0P-9003	LANE 3 ORDER	0	NC

REGIONAL PACKAGES**ADVISOR LANGUAGES (Must Select One)**

L	335-9416	LANGUAGE, ADVISOR, 1	0	NC
		Languages for Advisor are:		
		English, German, Spanish, French, Portuguese, Italian		
L	371-2162	LANGUAGE, ADVISOR, 2	0	NC
		Languages for Advisor are:		
		English, Danish, Dutch, Norwegian, Swedish, Finnish		
L	371-2163	LANGUAGE, ADVISOR, 3	0	NC
		Languages for Advisor are:		
		English, Czech, Hungarian, Slovak, Slovene, Polish		
L	374-7145	LANGUAGE, ADVISOR, 4	0	NC
		Languages for Advisor are:		
		English, Russian, Estonian, Latvian, Lithuanian		
L	374-8278	LANGUAGE, ADVISOR, 5	0	NC
		Languages for Advisor are:		
		English, Japanese, Chinese, Indonesian		
L	374-8279	LANGUAGE, ADVISOR, 6	0	NC
		Languages for Advisor are:		
		English, Arabic, Greek, Hebrew, Turkish		

SPECIAL ARRANGEMENTS**SPECIAL ARRANGEMENTS (Must Select One)**

L	379-0258	BASIC ARRANGEMENT	0	NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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SPECIAL ARRANGEMENTS (CONT.)***SPECIAL ARRANGEMENTS (Must Select One) (Cont.)***

L	386-7001	WASTE HANDLING ARRANGEMENT 0 \$5,910 FOR USE IN LANE 3 ONLY Basic Waste Handling Arrangement Includes chassis guards, heavy duty handles, high debris seal group, and remote disconnect Required attachments: 379-0261 OR 379-0263 ENGINE, THERMAL SHIELD 384-4604 OR 384-4608 FINAL DRIVE, GUARDED 379-0277 OR 379-0281 UNDERCARRIAGE, SUSPEND or NON SUSPEND, GUARDED 437-7240 PRECLEANER, WITH SCREEN 384-4447 ALTERNATOR, 150AMP, DUCTED 384-6494 OR 385-0263 LIGHTS, PREMIUM WITH OR WITHOUT SCREEN 350-0217 RADIATOR, 6.35 FPI, DEBRIS 386-7008 OR 383-8241 BOTTOM GUARDS, SEALED 339-3077 GUARD, FUEL TANK 380-2386 OR 380-2387 FAN, REVERSING, SINGLE OR DUAL TILT 385-2600, 385-2601, 385-2596 OR 385-2597 GUARDED DOZER INSTALLATION 386-7007 OPERATOR AR, QUICK OPENING Recommended Options: 382-9560 CAB, ENHANCED, CLEAN 379-0265 HYDRAULICS, RIPPER 209-5100 STRIKER BAR BOX OR 379-0236 MS RIPPER W/ STRIKER BARS 241-3811 OR 265-6970 FRONT STRIKER BARS 384-8833 LIGHT, WARNING STROBE TRAPEZOIDAL, PPR TRACK LANDFILL BLADE		
L	386-7004	STOCKPILE ARRANGEMENT 0 \$15,390 FOR USE IN LANE 3 ONLY Stockpile Arrangement Includes: High debris seal group, perforated hood with raised solid cover, cooling package blast grid and quick opening radiator grill. Required attachments: 379-0261 OR 379-0263 ENGINE, THERMAL SHIELD 437-7240 PRECLEANER, WITH SCREEN 384-4447 ALTERNATOR, 150AMP, DUCTED 384-6494 OR 385-0263 LIGHTS, PREMIUM, WITH OR WITHOUT SCREEN 350-0217 RADIATOR, 6.35 FPI, DEBRIS 383-8242 BOTTOM GUARDS, PARTIAL 386-0488 OR 386-0489 FAN, REVERSING, SINGLE OR DUAL TILT 386-7007 OPERATOR AR, QUICK OPENING 385-4730, 385-4731 OR 385-4713 CARRIER ROLLERS Recommended options: 217-3648 COUNTERWEIGHT, REAR 382-9560 CAB, ENHANCED, CLEAN OR 382-9561 CAB, ENHANCED, CLEAN, 40 386-0489 DUAL TILT, REVERSING FAN TRAPEZOIDAL, PPR TRACK WOODCHIP OR COAL BLADE FROM CAT WORK TOOLS		

POWERTRAIN***RADIATOR ARRANGEMENT (Must Select One)***

L	350-0216	RADIATOR, 8.5 FPI 0 NC High performance aluminum bar plate radiator with 8.5 fins per inch spacing		
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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POWERTRAIN (CONT.)***RADIATOR ARRANGEMENT (Must Select One) (Cont.)***

L	350-0217	RADIATOR, 6.35 FPI, DEBRIS 0 FOR USE WITH LANE 3 ONLY High performance aluminum bar plate radiator with 6.35 fins per inch spacing for use in high debris applications. REQUIRED BY: Waste Arrangement, Stockpile Arrangement and REQUIRES: reversing fan.		\$2,240
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FINAL DRIVE ARRANGEMENTS (Must Select One)

L	384-4602	FINAL DRIVE, STANDARD 0 Includes two standard final drives.		NC
L	384-4606	FINAL DRIVE, LGP 0 FOR USE IN LANE 3 ONLY Includes two LGP final drives.		NC
L	384-4604	FINAL DRIVE, STANDARD, GUARDED 0 FOR USE IN LANE 3 ONLY Includes two final drives with double kevlar final drive seal guards for applications where protection from abrasive or winding material is needed. Also includes cast clamshell guards that protect the seal from damage due to winding material. FOR USE WITH: Waste handling arrangement		\$15,500
L	384-4603	FINAL DRIVE, STANDARD, ARCTIC 0 FOR USE IN LANE 3 ONLY Includes two standard final drives with low temperature final drive seals designed to optimize performance in cold weather applications.		\$6,380
L	384-4608	FINAL DRIVE, LGP, GUARDED 0 FOR USE IN LANE 3 ONLY Includes two LGP final drives designed to optimize performance in waste handling applications. Includes clamshell guards. FOR USE WITH: Waste Handling Arrangement LGP Arrangement		\$15,500

ENGINE ARRANGEMENT (Must Select One)

All Engines are C15 ACERT diesel engines with EUI (Electronic Unit
EUI (Electronic Unit Injection), EPA/ARB Tier 4 Interim
and EU Stage IIIB Certified with Aftertreatment

L	379-0260	ENGINE, BASIC 0		NC
L	379-0261	ENGINE, THERMAL SHIELD 0 FOR USE IN LANE 3 ONLY FOR USE WITH: Waste handling and stockpile arrangements.		\$12,510

ENGINE AIR PRECLEANERS (Must Select One)

L	384-4450	PRECLEANER, STANDARD 0		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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POWERTRAIN (CONT.)**ENGINE AIR PRECLEANERS (Must Select One) (Cont.)**

L	437-7240	PRECLEANER, WITH SCREEN 0 FOR USE IN LANE 3 ONLY Includes screen. For use in heavy debris applications. May improve filter life.		\$1,300
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BRAKE ARRANGEMENT (Must Select One)

L	384-4605	BRAKES, BASIC 0		NC
L	385-1123	BRAKES, EXTREME SERVICE 190 FOR USE IN LANE 3 ONLY		\$1,815

OIL CHANGE SYSTEM (Must Select One)

L	380-2384	OIL DRAIN, STANDARD 0		NC
L	388-1705	OIL CHANGE SYSTEM, HIGH SPEED 0		\$820

UNDERCARRIAGE**GAUGE ARRANGEMENTS (Must Select One)**

L	386-1802	FRAME, STANDARD 0 Provides standard gauge D8T compatible with 24", 26" or 28" track.		NC
L	385-8664	FRAME, LGP 0 FOR USE IN LANE 3 ONLY Provides wide gauge D8T compatible with 38" mm track. Enables the machine to achieve 8.1 psi when equipped with a rigid drawbar, 8.6 psi when equipped with winch. FOR USE WITH: LGP Attachments CANNOT BE USED WITH: Ripper or SystemOne Undercarriage		\$20,440
L	390-9840	FRAME, POWERED BOTTOM GRD 0 FOR USE IN LANE 3 ONLY Provides standard gauge D8T compatible with 24", 26" or 28" track. FOR USE WITH: Bottom guards, sealed and powered CANNOT BE USED WITH: Stockpile arrangement		NC
L	390-9841	FRAME, LGP, POWERED BOTTOM GRD 0 FOR USE IN LANE 3 ONLY Provides wide gauge D8T compatible with 38" mm track. Enables the machine to achieve 8.1 psi when equipped with a rigid drawbar, 8.6 psi when equipped with winch. FOR USE WITH: Bottom guards, sealed and powered and LGP arrangements CANNOT BE USED WITH: Ripper, systemone, or stockpile arrangement		\$20,440

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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UNDERCARRIAGE (CONT.)***UNDERCARRIAGE ARRANGEMENTS (Must Select One)***

Customers should carefully select between Suspended Positive Pin Retention, Suspended SystemOne or Non-Suspended Positive Pin Retention undercarriage arrangement based on expected application. Please refer to the Undercarriage Selection and Application Guide.

SystemOne Undercarriage is recommended for use in moderate to high abrasion and low to moderate impact applications.

Due to the potential increase in undercarriage life resulting from SystemOne, Extreme Service (ES) or Super Extreme Service (SES) shoes should be considered for applications that are anticipated to be shoe-life limited in order to match shoe life with link life.

Non-Suspended undercarriage is recommended for use in low impact applications with extremely wet abrasive underfoot conditions, such as wet sand, where bogie and bogie pin wear is a concern and where the ride advantages of Suspended Undercarriage is not required.

UNDERCARRIAGE ARRANGEMENTS (Must Select One)**SUSPENDED, POSITIVE PIN RETENTION ARRANGEMENT**

L	379-0276	UNDERCARRIAGE, SUSPENDED BASIC 0	NC
		CANNOT BE USED WITH: Waste Handling Arrangement	
		FOR USE WITH: PPR track	
L	379-0277	UNDERCARRIAGE, PPR, GUARDED 0	\$4,460
		FOR USE IN LANE 3 ONLY	
		Includes Guarded Idler, pivot shaft seal guard and provisions for mounting front striker bars.	
		Required by: Waste Handling Arrangement	
		FOR USE WITH: PPR track	
L	379-0278	UNDERCARRIAGE, PPR, ARCTIC 0	\$1,085
		CANNOT BE USED WITH: Waste Handling Arrangement	
		FOR USE IN LANE 3 ONLY	
		Includes Cold Weather Idlers, Rollers and Bogie Pins.	
		FOR USE WITH: PPR track	

SUSPENDED, SYSTEM ONE ARRANGEMENT

L	379-0282	UNDERCARRIAGE, S1, CTI 0	\$30,480
		SystemOne undercarriage components. For use in applications where low to moderate impact and moderate to high abrasive underfoot conditions exist and longer undercarriage life is desired.	
		FOR USE WITH: SystemOne track group	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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UNDERCARRIAGE (CONT.)**UNDERCARRIAGE ARRANGEMENTS (Must Select One) (Cont.)**

L	379-0283	UNDERCARRIAGE, S1, CONV IDLER 0 FOR USE IN LANE 3 ONLY SystemOne undercarriage components. For applications where low to moderate impact and moderate to high abrasive underfoot conditions exist, where soil packing is a concern and longer track, bushing and sprocket wear life is desired. FOR USE WITH: SystemOne track group CANNOT BE USED WITH: Waste Handling Arrangement		\$30,480
L	379-0284	UNDERCARRIAGE, S1, CTI, ARCTIC 0 FOR USE IN LANE 3 ONLY SystemOne undercarriage components. For use in applications where low to moderate impact and moderate to high abrasive underfoot conditions exist and longer undercarriage life is desired. Includes Cold Weather Idlers and Rollers and Bogie Pins. Requires: SystemOne track group		\$31,570

NON-SUSPENDED POSITIVE PIN RETENTION ARRANGEMENT

L	379-0279	UNDERCARRIAGE, PPR, NON-SUSP 0 FOR USE IN LANE 3 ONLY Non-Suspended Undercarriage. For use in low impact applications with extremely wet abrasive underfoot conditions such as wet sand. FOR USE WITH: PPR Track and No Carrier Rollers CANNOT BE USED WITH: Waste Handling Arrangement		NC
L	379-0280	UNDERCARRIAGE, PPR, NON-SUSP 0 FOR USE IN LANE 3 ONLY Non-Suspended Undercarriage. For use in low impact applications with extremely wet abrasive underfoot conditions such as wet sand. FOR USE WITH: PPR Track and Carrier Rollers CANNOT BE USED WITH: Stockpile Arrangement, Waste Handling Arrangement		NC
L	379-0281	UNDERCARRIAGE, NON-SUS, GUARDED 0 FOR USE IN LANE 3 ONLY Non-Suspended Undercarriage. Includes guarded idler, guarded pivot shaft seal and provisions for mounting striker bars. For use in heavy debris applications such as waste. Includes provisions for mounting front striker bars. REQUIRED BY: Waste Arrangement FOR USE WITH: PPR Track and No Carrier Rollers CANNOT BE USED WITH: Stockpile Arrangement		\$4,460

PPR TRACK ARRANGMENTS (Must Select One)

Positive Pin Retention Track

44 Section Sealed and lubricated, single grouser shoes

L	384-2959	TRACK, 610MM / 24" MS, PPR 0 FOR USE WITH: Suspended or Non Suspended Undercarriage		NC
L	384-2961	TRACK, 610MM / 24" ES, PPR 0 FOR USE WITH: Suspended or Non Suspended Undercarriage		\$3,705
L	384-2967	TRACK, 660MM / 26" MS, PPR 0 FOR USE WITH: Suspended or Non Suspended Undercarriage		\$3,360
L	384-2969	TRACK, 660MM / 26" ES, PPR 0 FOR USE WITH: Suspended or Non Suspended Undercarriage		\$5,450

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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UNDERCARRIAGE (CONT.)**PPR TRACK ARRANGMENTS (Must Select One) (Cont.)**

L	384-2979	TRACK, 710MM / 28" MS, PPR 0 FOR USE WITH: Suspended or Non Suspended Undercarriage CANNOT BE USED WITH: Striker bar, front		\$4,945
L	384-2963	TRACK, 610MM / 24" ES,TRAP PPR 0 FOR USE IN LANE 3 ONLY FOR USE WITH: Suspended or Non Suspended Undercarriage		\$4,765
L	384-2965	TRACK, 610MM / 24" SES, PPR 0 FOR USE IN LANE 3 ONLY FOR USE WITH: Suspended or Non Suspended Undercarriage		\$12,880
L	384-2971	TRACK, 660MM / 26" ES,TRAP PPR 0 FOR USE IN LANE 3 ONLY FOR USE WITH: Suspended or Non Suspended Undercarriage		\$6,610
L	384-2973	TRACK,660MM / 26" SES,TRAP PPR 0 FOR USE IN LANE 3 ONLY Trapezoidal holes FOR USE WITH: Suspended or Non Suspended Undercarriage		\$17,020
L	384-2975	TRACK, 710MM / 28" ES, PPR 0 CANNOT BE USED WITH STRIKER BAR, FRONT FOR USE IN LANE 3 ONLY FOR USE WITH: Suspended or Non Suspended Undercarriage		\$6,840
L	384-2981	TRACK, 710MM / 28" MS,TRAP PPR 0 FOR USE IN LANE 3 ONLY Trapezoidal holes FOR USE WITH: Suspended or Non Suspended Undercarriage CANNOT BE USED WITH: Striker bar, front		\$6,060
L	384-2977	TRACK, 710MM / 28" ES,TRAP PPR 0 FOR USE IN LANE 3 ONLY Recommended with waste handling and stockpile arrangements. CANNOT BE USED WITH: Undercarriage, Systemone or striker bar, front		\$3,705
L	384-2983	TRACK, 965MM / 38" MS, PPR 0 FOR USE IN LANE 3 ONLY FOR USE WITH: LGP arrangement and PPR undercarriage arrangement CANNOT BE USED WITH: Striker bar, front		\$13,020
L	384-2987	TRACK, 965MM / 38" ES,TRAP PPR 0 FOR USE IN LANE 3 ONLY FOR USE WITH: LGP arrangement and PPR undercarriage arrangement CANNOT BE USED WITH: Striker bar, front		\$17,750
L	384-2985	TRACK, 965MM / 38" ES, PPR 0 FOR USE IN LANE 3 ONLY FOR USE WITH: LGP arrangement and PPR undercarriage arrangement CANNOT BE USED WITH: Striker bar, front		\$16,080

SYSTEM ONE TRACK ARRANGMENTS (Must Select One)

44 Section Sealed and lubricated, single grouser shoes

L	384-2989	TRACK, 610MM / 24" ES, S1 0		\$3,705
L	384-2997	TRACK, 660MM / 26" ES, S1 0		\$5,450
L	384-3005	TRACK, 710MM / 28" ES, S1 0		\$7,200
L	384-2991	TRACK, 610MM / 24" ES, CTR S1 0 FOR USE IN LANE 3 ONLY		\$4,765

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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UNDERCARRIAGE (CONT.)**SYSTEM ONE TRACK ARRANGMENTS (Must Select One) (Cont.)**

L	384-2995	TRACK, 610MM / 24" SES, CTR S1 0	\$14,390
		FOR USE IN LANE 3 ONLY	
L	384-2993	TRACK, 610MM / 24" SES, S1 0	\$12,880
		FOR USE IN LANE 3 ONLY	
L	384-2999	TRACK, 660MM / 26" ES, CTR S1 0	\$6,610
		FOR USE IN LANE 3 ONLY	
L	384-3003	TRACK, 660MM / 26" SES, CTR S1 0	\$17,020
		FOR USE IN LANE 3 ONLY	
L	384-3001	TRACK, 660MM / 26" SES, S1 0	\$15,380
		FOR USE IN LANE 3 ONLY	
L	384-3007	TRACK, 710MM / 28" SES, S1 0	\$17,880
		FOR USE IN LANE 3 ONLY	
L	384-3011	TRACK, 965MM / 38" ES, CTR S1 0	\$17,750
		FOR USE IN LANE 3 ONLY	

CARRIER ROLLERS (Must Select One)

L	385-4730	CARRIER ROLLERS, SUSPENDED 0	\$4,775
		One per side of tractor. Provides proper track adjustment with less recoil adjustment required. Reduces track slap during directional shifting. Helps dislodge material being carried by the rail.	
L	385-4731	CARRIER ROLLERS, SUS, ARCTIC 0	\$4,835
		FOR USE IN LANE 3 ONLY	
		One per side of tractor. Provides proper track adjustment with less recoil adjustment required. Reduces track slap during directional shifting. Helps dislodge material being carried by the rail.	
L	385-4713	CARRIER ROLLERS, NON-SUSPENDED 0	\$4,775
		FOR USE IN LANE 3 ONLY	
		REQUIRES: 379-0280 Undercarriage, non-suspended	
L	385-4734	NO CARRIER ROLLERS. 0	NC
		CANNOT BE USED WITH: Stockpile Arrangement	

HYDRAULICS**DOZER TILT AND FAN HYDRAULICS (Must Select One)**

L	380-2385	FAN, SINGLE TILT 0	NC
		FOR USE WITH: Single Tilt Dozer Installation Package	
L	380-2386	FAN, SINGLE TILT, REVERSING 0	\$3,855
		Auto reversing fan is controlled to change direction automatically to purge debris from radiator and enclosures.	
		REQUIRES: Radiator, Debris and Guard, Fan Debris	
		FOR USE WITH: Single Tilt Dozer Installation Package	
L	380-2388	FAN, DUAL TILT 0	\$5,300
		Includes auto blade assist.	
		FOR USE WITH: Dual tilt dozer installation package	
L	380-2387	FAN, DUAL TILT, REVERSING 0	\$9,160
		Auto reversing fan is controlled to change direction automatically to purge debris from radiator and enclosures.	
		Includes auto blade assist.	
		FOR USE IN LANE 3 ONLY	
		REQUIRES: Radiator, Debris and Guard, Fan Debris	
		FOR USE WITH: Dual Tilt Dozer Installation Package	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)***DOZER TILT AND FAN HYDRAULICS (Must Select One) (Cont.)***

L	386-0488	FAN, SINGLE TILT, REVERSE STOCK 0 FOR USE IN LANE 3 ONLY Auto reversing fan is controlled to change direction automatically to purge debris from radiator and enclosures. Switch in cab provides manual override control. REQUIRES: Radiator Debris, Fan Debris Guard and Stockpile Arrangement FOR USE WITH: Stockpile arrangement		\$3,855
L	386-0489	FAN, DUAL TILT, REVERSING, STOCK 0 FOR USE IN LANE 3 ONLY Auto reversing fan is controlled to change direction automatically to purge debris from radiator and enclosures. Switch in cab provides manual override control. REQUIRES: Radiator Debris, Fan Debris Guard and Stockpile Arrangement FOR USE WITH: Stockpile arrangement		\$9,160

REAR ATTACHMENT HYDRAULICS (Must Select One)

L	379-0264	NO REAR HYDRAULICS 0		NC
L	379-0265	HYDRAULICS, RIPPER 0 Includes, lines, ripper control valve and manifold.		\$4,880
L	379-0266	HYDRAULICS, WINCH 0 FOR USE IN LANE 3 ONLY Includes hydraulics and controls necessary to control the PA140VS winch.		\$10,130
L	379-0267	HYDRAULIC IMPLEMENT TOWING AR 0 FOR USE IN LANE 3 ONLY Provides three function rear hydraulics that allows the tractor to work with various hydraulically controlled towed such as a towed scraper. Includes quick disconnects for three guards for quick disconnects and hydraulic lines and controls. CANNOT BE USED WITH: Guard, fuel tank, or any rear attachment other than drawbar.		\$18,900

STARTERS, BATTERIES, & ALTERNATORS***BATTERIES (Must Select One)***

L	384-8305	BATTERIES, HEAVY DUTY 0 Maintenance free batteries (1000 CCA)		NC
L	386-3191	BATTERIES, ARCTIC 0 Provides batteries for -50F (-45C) applications.		\$347

ALTERNATORS (Must Select One)

L	384-4446	ALTERNATOR, 150AMP 0		NC
L	384-4447	ALTERNATOR, 150AMP, DUCTED 0 FOR USE IN LANE 3 ONLY		\$464

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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STARTERS, BATTERIES, & ALTERNATORS (CONT.)**STARTING AIDS- ENGINE HEATERS (Must Select One)**

L	385-0235	HEATER, ENGINE COOLANT (120V) 0 Provides a jacket water electrical heater to warm the engine. 120 volt external power source required.		NC
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ELECTRICAL**LIGHTING GROUPS (Must Select One)**

L	385-4754	LIGHTS, BASIC 0 Provides 6 halogen work lamps (2 on SIDE of dozer lift cylinders facing forward, 2 on ROPS facing forward, and 2 on fuel tank facing rearward). CANNOT BE USED WITH: Sweeps or Screen, rear		NC
L	384-6494	LIGHTS, PREMIUM 0 Provides 3 high-intensity discharge work lamps (2 on ROPS facing forward and 1 on fuel tank facing rearward) and 7 halogen work lamps (4 on TOP of dozer lift cylinders facing forward, 2 on ROPS facing rearward, 1 on fuel tank facing rearward). Designed to meet most shipping height requirements. Required BY Waste handling arrangements. CANNOT BE USED WITH: Sweeps or Screen, rear		\$1,590
L	385-0263	LIGHTS, PREMIUM, REAR SCREEN 0 Provides 3 high-intensity discharge work lamps (2 on ROPS facing forward and 1 on fuel tank facing rearward) and 7 halogen work lamps (4 on TOP of dozer lift cylinders facing forward, 2 on ROPS facing rearward, 1 on fuel tank facing rearward). Designed to meet most shipping height requirements. Required BY Waste handling arrangements. REQUIRES: Screen, rear CANNOT BE USED WITH: Sweeps		\$1,590
L	384-8314	LIGHTS, SWEEPS 0 FOR USE IN LANE 3 ONLY Provides 8 halogen work lamps (4 at the front of the sweeps facing forward, 2 near the ROPS facing forward, and 2 on the fuel tank facing rearward). REQUIRES: Sweeps CANNOT BE USED WITH: Screen, rear		\$680
L	385-0931	LIGHTS, SWEEPS, REAR SCREEN 0 FOR USE IN LANE 3 ONLY Provides 8 halogen work lamps (4 at the front of the sweeps facing forward, 2 near the ROPS facing forward, and 2 on the fuel tank facing rearward). REQUIRES: Sweeps and Screen, rear		\$680

OPERATOR ENVIRONMENT**CAB GLASS AND PRECLEANER OPTIONS (Must Select One)**

L	382-9559	CAB, SINGLE PANE GLASS 0 Includes a basic cab air precleaner, single pane solid rear window and slider side windows.		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**CAB GLASS AND PRECLEANER OPTIONS (Must Select One) (Cont.)**

L	382-9560	CAB, ENHANCED DUAL PANE GLASS 0 FOR USE IN LANE 3 ONLY Includes solid dual pane windows. Provides higher cab pressurization for improved cab air quality in dusty applications. Includes a powered precleaner and high efficiency filter.		\$6,080
L	382-9561	CAB, ENHANCED, 40 PSI 0 FOR USE IN LANE 3 ONLY Includes solid windows to withstand external pressures up to 40 PSI. Provides higher cab pressurization for improved cab air quality in dusty applications. Includes a powered precleaner and high efficiency filter. For use in applications such as coal stockpiles.		\$32,970

CAB SEAT OPTIONS (Must Select One)

L	341-8561	SEAT, CLOTH, AIR SUSPENSION 0 Includes cloth seat with air suspension.		NC
L	374-7176	SEAT, HEATED & VENTILATED 0 Includes heated and ventilated cloth seat with air suspension.		\$1,950

CAB PLATFORM OPTIONS (Must Select One)

L	382-5438	OPERATORS AR, STANDARD 0 Standard operator controls and platform.		NC
L	386-7007	OPERATORS AR, QUICK OPENING 0 FOR USE IN LANE 3 ONLY Standard operator controls and platform with quick opening floor plates. Required with Waste and Stockpile arrangements		\$600

VISIBILITY ARRANGEMENT OPTIONS (Must Select One)

L	327-3492	VISIBILITY AR, BASIC 0 Provides a rearview mirror mounted to the top right area inside the cab. Includes mirror in the cab.		NC
L	379-0285	VISIBILITY AR, SINGLE CAMERA 0 Includes camera system and 3 mirrors (1 on each lift cylinder and 1 in the cab). to enhance the operators visibility of his surroundings. Includes a 7" color display mounted in the cab and a 115 degree camera mounted on the rear of the ROPS. Required by EU dealers.		\$4,560

TECHNOLOGY PRODUCTS**MACHINE CONTROL (Must Select One)**

Grade Control Ready. The standard D8T tractor contains all of the basic dash mounting structure for both AccuGrade and CAES installations.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TECHNOLOGY PRODUCTS (CONT.)**MACHINE CONTROL (Must Select One) (Cont.)**

L	379-0268	CONTROL, BASIC, SINGLE TILT 0 FOR USE WITH: Single tilt hydraulics		NC
L	379-0269	CONTROL, BASIC, DUAL TILT 0 FOR USE WITH: Dual tilt hydraulics		\$1,030
L	379-0271	ACCUGRADE READY, SINGLE TILT 0 Includes brackets and hardware for the complete installation of the plug and play AccuGrade system components. Supports both blade-mounted dual GPS receiver systems or cab-mounted GPS receiver systems. Includes brackets for grade control masts on the left and right side of the blade. Mast brackets will ship not installed. FOR USE WITH: Single Tilt Hydraulics		\$5,560
L	379-0272	ACCUGRADE READY, DUAL TILT 0 Includes brackets and hardware for the complete installation of the plug and play AccuGrade system components. Supports both blade-mounted dual GPS receiver systems or cab-mounted GPS receiver systems. Includes brackets for grade control masts on the left and right side of the blade. Mast brackets will ship not installed. FOR USE IN LANE 3 ONLY FOR USE WITH: Dual Tilt Hydraulics Please order this attachment as DETACHED		\$5,560

VIMS AND PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	334-3576	PRODUCT LINK, SATELLITE PL321 0 Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage		NC
L	351-2351	PRODUCT LINK, CELLULAR PL522 0 Cellular Product Link uses GSM cellular networks for transmission of asset information including location, utilization, and condition. Cellular technology provides capabilities for frequent data transmission.		NC

FUEL SYSTEMS**FUEL FILL SYSTEM (Must Select One)**

L	387-2892	FUEL SYSTEM, STANDARD 0		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FUEL SYSTEMS (CONT.)***FUEL FILL SYSTEM (Must Select One) (Cont.)***

L	380-2383	FUEL SYSTEM, FAST FILL 0 This fast fuel system is designed to be compatible with the 4C-6716 fuel fill nozzle system. It may or may not be compatible with other fuel fill nozzle systems.		\$2,255
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GUARDS***BOTTOM GUARDS (Must Select One)***

L	217-3603	BOTTOM GUARDS, STANDARD 0 Includes full set of 3 standard belly guards.		NC
L	383-8241	BOTTOM GUARDS, SEALED 0 FOR USE IN LANE 3 ONLY Includes Heavy Duty and Sealed Bottom Guards. FOR USE WITH: Waste Handling Arrangements		\$1,140
L	386-7008	BOTTOM GUARDS,SEALED & POWERED 0 FOR USE IN LANE 3 ONLY Includes Heavy Duty and Sealed Bottom Guards with electric lifting and lowering of the three bottom guards. REQUIRES: Standard or LGP frame, powered bottom grd FOR USE WITH: Waste Handling Arrangements		\$9,480
L	383-8242	BOTTOM GUARDS, PARTIAL 0 FOR USE IN LANE 3 ONLY Contains only the front bottom guard. REQUIRES: Stockpile Arrangement		\$-955
L	386-5923	BOTTOM GUARDS, FRONT CTWT 0 FOR USE IN LANE 3 ONLY Includes Heavy Duty and Sealed Bottom Guards and front counterweight.		\$14,520

OTHER ATTACHMENTS***REAR ATTACHMENTS (Must Select One)***

NOTE: RIPPER SHANKS MUST BE ORDERED SEPARATELY

NOTE: RIPPERS ARE ALSO AVAILABLE AS MISCELLANEOUS ORDERS.

L	217-3653	DRAWBAR, RIGID 649 Includes hitch.		\$4,120 \$4,120 NI
L	379-0231	8 RIPPER, SINGLE SHANK 0 Includes Parallelogram Design Single-Shank Ripper, ripper light, pin and retainer CANNOT BE USED WITH: LGP arrangement REQUIRES: Tooth, Single-Shank	0	\$52,500 \$52,500 NI
L	379-0232	8 RIPPER SS W/ PIN PULLER 0 Includes Parallelogram Design Single-Shank Ripper, ripper light, pin and retainer. Also includes Hydraulic Pin Puller that operates from a toggle switch to the right of the operator's CANNOT BE USED WITH: LGP arrangement REQUIRES: Tooth, Single-Shank	0	\$57,780 \$57,780 NI

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
OTHER ATTACHMENTS (CONT.)				
REAR ATTACHMENTS (Must Select One) (Cont.)				
L	379-0234	8 RIPPER SS W/ STRIKER BAR	0	\$55,640
		FOR USE IN LANE 3 ONLY	0	\$55,640 NI
		Includes Parallelogram Design Single-Shank Ripper, ripper light, pin and retainer. Includes rear striker bars. CANNOT BE USED WITH: LGP arrangement REQUIRES: Tooth, Single-Shank		
L	379-0233	8 RIPPER,SS W/ PULLER & STRIKE	0	\$61,640
		FOR USE IN LANE 3 ONLY	0	\$61,640 NI
		Includes Parallelogram Design Single-Shank Ripper, ripper light, pin and retainer. Includes hydraulic pin puller and rear striker bars. REQUIRES: Tooth, Single-Shank FOR USE WITH: Waste Arrangement CANNOT BE USED WITH: LGP arrangement		
L	379-0235	8 RIPPER MULTI SHANK	0	\$55,910
		Parallelogram design. Multi-shank ripper allows use of one, two, or three shanks depending on job conditions 30.7" (780 mm) maximum multi-shank beam and one shank with intermediate centerline tip and sharp protector. Includes ripper light. CANNOT BE USED WITH: LGP Arrangement	0	\$55,910 NI
L	379-0236	8 RIPPER MS W/ STRIKER BAR	0	\$58,930
		FOR USE IN LANE 3 ONLY	0	\$58,930 NI
		Parallelogram design. Multi-shank ripper allows use of one, two, or three shanks depending on job conditions 30.7" (780 mm) maximum multi-shank beam and one shank with intermediate centerline tip and sharp protector. Includes ripper light and rear striker bars. CANNOT BE USED WITH: LGP Arrangement		
L	217-3648	COUNTERWEIGHT, REAR	4,765	\$15,050
		FOR USE WITH LANE 3 ONLY Includes hitch and 4740 lbs counterweight. REQUIRES: No rear hydraulics		
L	209-5100	STRIKER BARS, REAR	3,420	\$17,500
		FOR USE IN LANE 3 ONLY Includes rear striker bars, 3100 lbs counterweight and hitch. If additional counterweight is needed, refer to the other attachments section. If used with track wider than 26", this will not cover the entire track. REQUIRES: Additional counterweights (minimum of 3) if ordered with landfill blade. CANNOT BE USED WITH: Undercarriage, Systemone		
L	216-9006	PA140VS WINCH, VARIABLE SPEED	4,627	\$66,030
		Capacity rating 140,000 lbs maximum line pull. Variable line speed from 2 feet to 46 feet per minute (bare drum). FOR USE IN LANE 3 ONLY REQUIRES: Hydraulics, Winch and Screen, Rear		
L	381-7850	NO REAR ATTACHMENT	0	NC
		This allows the selection of No Rear Attachment, however, dealers must assure that a rear attachment is installed upon delivery to Minimum requirement is a drawbar as a retrieval device.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
FLUIDS				
<i>LUBRICANTS (Must Select One)</i>				
L	379-0240	FLUIDS, STANDARD	0	NC
<i>COOLANTS (Must Select One)</i>				
L	382-5934	ENGINE COOLANT, STD (-37C) Provides cooling system antifreeze protection down to -37C (-35F)	0	NC
L	371-6899	ENGINE COOLANT, ARCTIC (-51C) Provides cooling system antifreeze protection down to -50C (-58F)	0	\$435 NET
INSTRUCTIONS				
L	379-0256	INSTRUCTIONS, DOMESTIC	0	NC
<i>MANUAL</i>				
	0P-0996	MANUAL, ENGLISH	0	NC
<i>OTHERS</i>				
	0P-1939	ANTIFREEZE WINDSHIELD WASHER For use with machines with cab.	0	NC

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
POWERTRAIN				
L	325-4818	SERVICE PACKAGE 0 Includes: Drains, Ecology, Powertrain and Engine Hour Meter Ecology drains provide transmission and torque converter drains to reduce spillage during changes. The Engine hour meter is located in the ground level service center on the left side of the tractor for easy access from the ground.		\$349
ELECTRICAL				
L	384-8833	LIGHT, WARNING STROBE 0 FOR USE IN LANE 3 ONLY Provides a heavy-duty Federal Signal Pulsator single flash (5 Joules) strobe beacon unit. Must be ordered as detached. REQUIRES: Installation, Accugrade ready, or Mount, light, strobe.		\$985
L	384-8720	MOUNT, LIGHT, WARNING STROBE 0 FOR USE IN LANE 3 ONLY Provide the mounting bracket and hardware for the Warning light. CANNOT BE USED WITH: Installation, accugrade ready		\$185
OPERATOR ENVIRONMENT				
L	349-3004	WINDOW SHADES 0 Includes retractable window shades on the front, left and right door and rear windows to maximize operator comfort.		\$625
GUARDS				
L	339-3077	GUARD, FUEL TANK 0 Includes guarding for fuel tank, hydraulic tank and battery box. Required by Waste handling arrangements.		\$2,940
L	278-8950	GUARD, FAST FUEL 25 Includes guard to protect fast fuel adaptor. Required by Waste arrangement if fast fuel is ordered. REQUIRES: guard, fuel tank and fast fuel system.		\$459
L	382-9864	SCREEN, REAR 0 Required by winch.		\$2,850
L	238-9658	GUARD, FAN DEBRIS 0 FOR USE IN LANE 3 ONLY Provides additional protection against fan and radiator damage. Required by Reversing fan.		\$915
L	217-3639	GUARD, TRANSMISSION 270 FOR USE IN LANE 3 ONLY REQUIRES: Drawbar		\$2,010
L	353-2766	SWEEPS GROUP 0 FOR USE IN LANE 3 ONLY		\$8,230
L	241-3811	STRIKER BARS, FRONT (SUSP) 996 FOR USE IN LANE 3 ONLY Provides striker bars mounted to the roller frames. REQUIRES: Undercarriage, PPR, guarded CANNOT BE USED WITH: Track wider then 26"		\$6,970

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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GUARDS (CONT.)

L	265-6970	STRIKER BARS, FRONT (NON-SUSP) 0 FOR USE IN LANE 3 ONLY Provides striker bars mounted to the roller frames. REQUIRES: Undercarriage, non-suspended, guarded CANNOT BE USED WITH: Track wider than 26"		\$6,970
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OTHER ATTACHMENTS

L	420-4949	FAN SPEED, LOW, COLD WEATHER 0 Hydraulic valve that allows for reduced fan speed to improve cold weather performance.		NC
L	386-4201	GRAB HANDLES, PUSH ARM 0 Required by SU/U Bulldozer Installation Arrangement CANNOT BE USED WITH: Angle installation package or Waste arrangement		NC NI
L	253-8988	COUNTERWEIGHT, ADDITIONAL 1,260 Additional 1247 pound rear counterweight. REQUIRES: Counterweight, rear		\$4,845
L	238-1177	COUNTERWEIGHT, ADDITIONAL 675 FOR USE IN LANE 3 ONLY Minimum quantity which can be ordered is 3, maximum of 4. Weight of each additional counterweight is 695 lbs. Extra weight extends the rear hitch back 114 mm for each counterweight added. REQUIRES: Rear striker bar box		\$2,610
L	368-3377	PAINT, BLADE 0 FOR USE IN LANE 3 ONLY Provides black paint on back of dozer blade. Note that black paint on the hood and lift cylinders is standard.		\$2,345

BLADES**LIFT CYLINDER**

L	386-0490	CYLINDERS, LIFT, STANDARD 0 Includes two standard lift cylinders.		\$11,620
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8 SU/U BULLDOZER INSTALLATION PACKAGES

**Bulldozer installation packages do NOT include a blade.
The Bulldozer and blade should be ordered not installed.
Bulldozers and blades are available on miscellaneous orders.**

L	385-2594	8 SU/U DOZER, SINGLE TILT 0 Includes push arms, trunnions, cylinder lines and single tilt cylinder		\$29,600 NI
L	385-2596	8 SU/U DOZER, SNGL TILT GUARD 0 FOR USE IN LANE 3 ONLY Provides sleeves to protect cylinder lines in harsh applications. Includes push arms, trunnions, cylinder lines and single tilt cylinder		\$30,560 NI
L	385-2597	8 SU/U DOZER, DUAL TILT GUARD 0 FOR USE IN LANE 3 ONLY Provides sleeves to protect cylinder lines in harsh applications. Includes push arms, trunnions, cylinder lines and dual tilt cylinders.		\$42,220 NI

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BLADES (CONT.)**8 SU/U BLADES**

L	385-2619	BLADE, 8SU 0 Includes finish dozing cutting edges and general duty end bits.		\$20,520 NI
L	385-2620	BLADE, 8SU, W/RK GRD & WEAR PL 0 Includes finish dozing cutting edges and general duty end bits.		\$26,730 NI
L	385-2621	BLADE, 8SU PUSH PLATE 0 Includes finish dozing cutting edges and general duty end bits.		\$23,440 NI
L	385-2622	BLADE, 8SU LANDFILL WEAR PLATE 0 FOR USE IN LANE 3 ONLY 26.1 LCY (19.9 LCM) Includes TRASH RACK. Includes finish dozing cutting edges and general		\$29,110 NI
L	385-2623	BLADE, 8U 0 FOR USE IN LANE 3 ONLY		\$25,970 NI
L	385-2624	8U BLADE, ROCK GRD/WEAR PLATE 0 FOR USE IN LANE 3 ONLY		\$34,960 NI
L	385-2625	BLADE, 8U LANDFILL WEAR PLATE 0 FOR USE IN LANE 3 ONLY 32.4 LCY (24.8 LCM) Includes TRASH RACK. Includes finish dozing cutting edges and general		\$38,190 NI

8A BULLDOZER INSTALLATION PACKAGES

L	385-5581	8 A BULLDOZER 0 Includes C frame, trunnions, cylinder lines and two tilt cylinders.		\$44,770 NI
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8A Blade

L	385-2628	BLADE, 8A 0		\$17,910 NI
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8LGP BULLDOZER INSTALLATION PACKAGES

L	385-2598	8 LGP DOZER, SINGLE TILT 0 FOR USE IN LANE 3 ONLY Includes push arms, trunnions, cylinder lines and single tilt cylinder.		\$35,270 NI
L	385-2600	8 LGP DOZER, SNGL TILT GUARD 0 FOR USE IN LANE 3 ONLY Provides sleeves to protect cylinder lines in harsh applications. Includes Push Arms, Trunnions, Cylinder Lines and single tilt cylinder.		\$36,220 NI
L	385-2601	8 LGP DOZER, DUAL TILT GUARD 0 FOR USE IN LANE 3 ONLY Provides sleeves to protect cylinder lines in harsh applications. Includes Push Arms, Trunnions, Cylinder Lines and dual tilt cylinders.		\$54,760 NI

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BLADES (CONT.)**8SU LGP BLADES**

L	385-2626	BLADE, 8SU LGP 0 FOR USE IN LANE 3 ONLY Includes finish dozing cutting edges and general duty end bits. 11.86 LCY (9.07 LCM) Blade 300mm wider		\$32,240 NI
L	385-2627	BLADE, 8SU LGP LANDFILL 0 FOR USE IN LANE 3 ONLY 27.6 LCY (21.1 LCM) Blade 300mm wider Includes TRASH RACK. Includes finish dozing cutting edges and general duty end bits.		\$39,830 NI

GROUND ENGAGING TOOLS**RIPPER SHANK OPTIONS (Note that RIPPERS do not include any shanks.)****NOTE: TEETH ARE ALSO AVAILABLE AS MISCELLANEOUS ORDERS.**

L	4T-8987	TOOTH, MULTISHANK RIPPER 0 0 Includes shank, sharp shank protector, pin, pin retainer, and intermediate centerline tip. Provides capability for 30.75" (780 mm) penetration. Order 1, 2 or 3 shanks for multi-shank ripper. FOR USE WITH: 8 ripper, multishank		\$5,200 \$5,200 NI
L	4T-8986	TOOTH, SINGLE SHANK 190 1,020 Includes standard shank, shank protector and intermediate tip. Standard shank provides capability for 44.5" (1130 mm) penetration. FOR USE WITH: 8 ripper, single shank		\$5,940 \$5,940 NI
L	386-2979	TOOTH, SS, DEEP RIPPING 190 1,020 FOR USE IN LANE 3 ONLY Includes shank, shank protector, and tip. Long shank provides capability for 62" (1574 mm) penetration. FOR USE WITH: 8 ripper, single shank with pin puller		\$7,290 \$7,290 NI

PACKING**TRACTOR PACKING**

0P-6655	ROLL ON-ROLL OFF 2	\$323 NET
0P-2046	PREPARATION FOR INSPECTION 0	\$388 NET
0P-6706	BUNDLE EXPORT PACKING 0	NC

**D9T TRACK-TYPE TRACTOR
EAST PEORIA, ILLINOIS**Ship Weight
lbsLIST PRICE
AT FACTORY

Standard Equipment:

POWERTRAIN

Aftercooler, air-to-air
 Air filter, with precleaner
 Aluminum bar plate cooling system
 C18 with ACERT Technology
 24-volt electric start
 Controlled throttle shifting
 Coolant, extended life
 Directional shift management
 Engine idle shutdown timer
 Ether starting aid, automatic
 Fast fuel system
 Fuel priming pump, electric
 High speed oil change system,
 engine and powertrain
 Muffler
 Parking brake, electronic
 Prescreener
 Separator, water/fuel
 Three planet, double-reduction planetary
 final drives
 Torque converter
 Transmission, electronic control (ECPC),
 (3F/3R speeds)

UNDERCARRIAGE

Rollers and idlers, lifetime lubricated
 Sprocket rim segments, replaceable
 Suspension-type undercarriage
 Eight-roller tubular track roller frame
 Track adjusters, hydraulic
 Track guides
 Two-piece master link

ELECTRICAL

Alternator, 95-amp
 Back-up alarm
 Batteries (2), 12-volt, 200 amp-hour
 Converter, 12-volt, 10-amp and 20 amp
 Diagnostic connector
 Horn, forward warning
 Light, engine compartment
 Lighting system, Halogen
 Starting receptacle

OPERATOR ENVIRONMENT

Advisor-electronic monitoring system
 Air conditioner and heater
 Armrest, adjustable
 Cab, FOPS
 Deactivation switch, hydraulic controls
 Decelerator pedal
 Governor switch, electronic
 Hydraulic system, electronically
 controlled for bulldozer and

ripper control
 Mirror, rearview
 MP3/IPOD ready
 Radio ready, entertainment
 ROPS, rollbar
 Seat belt, retractable 76 mm (3 in)
 Wipers, intermittent low and high speeds

SAFETY AND SECURITY

Fender guard rails
 Heavy duty steps and handles
 Operator presence detection

OTHER STANDARD EQUIPMENT

CD ROM Parts Book
 Ecology drains
 Fluid sampling ports
 Grade Control Ready
 Ground level service center
 Vandalism protection (8 caplocks)

D9T TRACK-TYPE TRACTOR
EAST PEORIA, ILLINOIS

Ship Weight
lbs

LIST PRICE
AT FACTORY

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 configuration is not available.

LANE 2 / LANE 3 FACTORY ARRANGEMENTS

363-3685	D9T TRACTOR, US 0	\$952,340
	For US Dealers Includes US EPA compliant engine and necessary attachments for sale into the US.	
0P-0799	D9T, MISC MATL, EAST PEORIA 0	NC
	Use this top level reference when ordering miscellaneous material without ordering a machine.	

Each machine will be shipped with a Parts Book on CD ROM. The CD will be shipped with the other D9T literature. If a paper copy is desired, please order through the dealer parts department.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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LANE SELECTION

0P-9002	LANE 2 ORDER	0	NC
	Cannot be ordered with items listed as LANE 3 ONLY.		
0P-9003	LANE 3 ORDER	0	NC

REGIONAL PACKAGES**ADVISOR LANGUAGES (Must Select One)**

L	335-9416	LANGUAGE, ADVISOR, 1	0	NC
		Languages for Advisor are: English, German, Spanish, French, Portuguese, Italian		
L	371-2162	LANGUAGE, ADVISOR, 2	0	NC
		Languages for Advisor are: English, Danish, Dutch, Norwegian, Swedish, Finnish		
L	371-2163	LANGUAGE, ADVISOR, 3	0	NC
		Languages for Advisor are: English, Czech, Hungarian, Slovak, Slovene, Polish		
L	374-7145	LANGUAGE, ADVISOR, 4	0	NC
		Languages for Advisor are: English, Russian, Estonian, Latvian, Lithuanian		
L	374-8278	LANGUAGE, ADVISOR, 5	0	NC
		Languages for Advisor are: English, Japanese, Chinese, Indonesian		
L	374-8279	LANGUAGE, ADVISOR, 6	0	NC
		Languages for Advisor are: English, Arabic, Greek, Hebrew, Turkish		

SPECIAL ARRANGEMENTS**SPECIAL ARRANGEMENTS (Must Select One)**

L	363-3690	BASIC TRACTOR ARRANGEMENT	0	NC
		Includes engine compartment hood and enclosures, standard engine precleaner and dust ejector, and hydraulically driven cooling fan.		
L	363-3691	HIGH DEBRIS ARRANGEMENT	0	\$13,140
		For use in heavy debris applications, excluding stockpile and waste handling. Includes engine compartment hood and enclosures, turbine engine precleaner and dust ejector, ducted alternator and hydraulically driven cooling fan with reversing feature. Also includes extremely low speed fan operation for cold climates. REQUIRES: Engine Exhaust Shields		
L	363-3694	SOUND ARRANGEMENT	0	\$2,125
		For use in applications where spectator sound reduction is required. Includes sound reducing engine compartment hood and enclosures, standard engine precleaner and dust ejector, and hydraulically driven cooling fan. REQUIRES: Bottom Guards, Sealed		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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SPECIAL ARRANGEMENTS (CONT.)***SPECIAL ARRANGEMENTS (Must Select One) (Cont.)***

L	363-3692	STOCKPILE ARRANGEMENT 0 FOR USE IN LANE 3 ONLY For use in stockpile applications (woodchip, coal, etc.) Includes engine compartment enclosures, debris reducing hood, turbine engine precleaner and dust ejector, ducted alternator, grill door screens and hydraulically driven cooling fan with reversing feature. Also includes extremely low speed fan operation for cold climates. REQUIRES: Bottom Guards, Partial Operators Ar, Quick Opening Engine Exhaust Shields		\$25,160
L	363-3693	WASTE HANDLING ARRANGEMENT 0 FOR USE IN LANE 3 ONLY For use in waste handling applications. Includes engine compartment hood and enclosures, turbine engine precleaner and dust ejector, ducted alternator and hydraulically driven cooling fan with reversing feature. Also includes extremely low speed fan operation for cold climates. REQUIRES: Bottom Guards, Sealed Final Drives, Waste Handling Undercarriage, Waste Handling Operators Ar, Quick Opening Engine Exhaust Shields		\$18,260

POWERTRAIN***RADIATOR ARRANGEMENT (Must Select One)***

L	353-5734	RADIATOR, 6 FPI 0 Aluminum bar-plate radiator with 6 fins per inch spacing.		NC
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FINAL DRIVE ARRANGEMENT (Must Select One)

L	380-7122	FINAL DRIVES, STANDARD 0 Includes two standard final drives.		NC
L	380-7124	FINAL DRIVES, GUARDED 0 Includes two final drives designed to optimize performance in mud packing environments.		\$8,440
L	380-7125	FINAL DRIVES, WASTE HANDLING 0 Includes two final drives designed to optimize performance in waste handling applications. Includes clamshell guards with inspection covers.		\$16,500
L	380-7123	FINAL DRIVES, COLD WEATHER 0 Includes two final drives designed to optimize performance in cold weather applications.		\$675

UNDERCARRIAGE***TRACK ARRANGEMENTS (Must Select One)***

L	379-4043	TRACK 560MM ES 0 Extreme service shoes (22"/560mm).		\$-1,225
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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UNDERCARRIAGE (CONT.)**TRACK ARRANGEMENTS (Must Select One) (Cont.)**

L	379-4045	TRACK 610MM ES 0 Former standard offering. Extreme service shoes (24"/610mm).		NC
L	379-4047	TRACK 610MM ES TRAP 0 Extreme service shoes (24"/610mm). Trapezoidal holes		\$3,680
L	379-4049	TRACK 610MM SES 0 Super extreme service shoes (24"/610mm).		\$5,900
L	379-4051	TRACK 610MM SES TRAP 0 Super extreme service shoes (24"/610mm). Trapezoidal holes.		\$6,130
L	379-4055	TRACK 685MM ES 0 Extreme service shoes (27"/685mm).		\$3,680
L	379-4057	TRACK 685MM ES CLIP 0 Extreme service shoes (27"/685mm). Clipped grousers.		\$4,905
L	379-4059	TRACK 685MM ES TRAP 0 Extreme service shoes (27"/685mm). Trapezoidal holes.		\$4,905
L	379-4061	TRACK 685MM SES 0 Super extreme service shoes (27"/685mm).		\$6,740
L	379-4063	TRACK 760MM MS 0 Moderate service shoes (30"/760mm). REQUIRES: Trunnions, Wide Dozer if ordered with Hydraulics, dual tilt CANNOT BE USED WITH: Ripper or Striker Bar		\$2,450
L	379-4065	TRACK 760MM MS TRAP 0 Moderate service shoes (30"/760mm). Trapezoidal holes. REQUIRES: Trunnions, Wide Dozer if ordered with Hydraulics, dual tilt CANNOT BE USED WITH: Ripper or Striker Bar		\$4,905

UNDERCARRIAGE ARRANGEMENT (Must Select One)

L	363-3695	UNDERCARRIAGE, BASIC 0 For use in standard applications. Includes standard idlers, sprocket segments, single flange and double flange rollers, bogie pins, roller frames and recoil system.		NC
L	363-3696	UNDERCARRIAGE, ABRASION 0 For use in highly abrasive applications. Includes all single flange rollers.		\$1,470
L	363-3697	UNDERCARRIAGE, WASTE HANDLING 0 For use in waste handling applications. Includes guarded idlers, guarded pivot shaft seal and front track roller frames that can accept front striker bars.		\$4,870
L	363-3698	UNDERCARRIAGE, COLD WEATHER 0 For use in applications with cold ambient temperatures. Includes cold weather idlers, single flange and double flange rollers, equalizer bar and pivot shaft seals. Includes extreme cold weather bogie pins (arctic platinum grease.)		\$3,845

HYDRAULICS**DOZER TILT HYDRAULICS (Must Select One)**

L	378-6871	HYDRAULICS, SINGLE TILT 0 Includes single tilt bulldozer hydraulics.		NC
L	353-6037	HYDRAULICS, DUAL TILT 0 Includes hydraulic valves and lines to equip the bulldozer with dual tilt.		\$3,815

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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ELECTRICAL***LIGHTING GROUPS (Must Select One)***

L	335-5373	LIGHTS, SIX 0 Includes 6 halogen work lights (2 on the side of the dozer lift cylinders, 2 on the side of the ROPS facing forward and 2 on top of the fuel tank facing rearward.)		NC
L	335-5374	LIGHTS, TEN 0 Includes 10 halogen work lights (4 on the top of the dozer lift cylinders, 2 on the side of the ROPS facing forward, 2 on the side of the ROPS facing rearward and 2 on top of the fuel tank facing rearward.)		\$3,220
L	335-5375	LIGHTS, NINE, HID 0 Includes 4 halogen and 5 HID work lights (2 halogen and 2 HID on top of the dozer lift cylinders, 2 HID on the side of the ROPS facing forward, 1 HID on the rear of the ROPS facing rearward and 2 on top of the fuel tank facing rearward.)		\$6,820
L	398-9415	LIGHTS, NINE, LED 0 Includes 9 LED work lights (4 on top of the dozer lift cylinders, 2 on the side of the ROPS facing forward, 1 on the rear of the ROPS facing rearward and 2 on top of the fuel tank facing rearward.)		\$7,570

NOTE: Available after January 1, 2014

OPERATOR ENVIRONMENT***CAB GLASS OPTIONS (Must Select One)***

L	375-7166	GLASS, SINGLE PANE 0 Includes sliding single pane tempered side windows, solid single pane tempered rear glass, and solid single pane laminated windshield and doors.		NC
L	389-7519	GLASS, IMPACT RESISTANT 0 Includes solid, dual pane impact resistant windows. Refer to TEKQ1019 within the global sales library for list of certifications. HVAC Precleaner no longer included. RECOMMENDED: Precleaner, Powered		\$5,050
L	375-7835	GLASS, 40 PSI 0 FOR USE IN LANE 3 ONLY Includes solid, 40psi capable windows. HVAC Precleaner no longer included. RECOMMENDED: Precleaner, Powered		\$35,730

CAB SEAT OPTIONS (Must Select One)

L	341-8561	SEAT, CLOTH, AIR SUSPENSION 0 Includes cloth seat with air suspension.		NC
L	381-0393	SEAT, VINYL 0 Includes vinyl seat with mechanical suspension.		NC
L	374-7176	SEAT, HEATED & VENTILATED 0 Includes heated and ventilated cloth seat with air suspension.		\$1,950

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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OPERATOR ENVIRONMENT (CONT.)**PLATFORM OPTIONS (Must Select One)**

L	363-3719	OPERATORS AR, STANDARD 0 Standard operator controls and platform.		NC
L	380-7579	OPERATORS AR, QUICK OPENING 0 FOR USE IN LANE 3 ONLY Standard operator controls and platform with quick opening floor plates to aid in regular cleaning. Intended for high debris applications. Includes remote disconnect switch in the cab.		\$3,635
L	363-3720	OPERATORS AR, 5TH PERCENTILE 0 FOR USE IN LANE 3 ONLY Modifies operator controls and platform to allow operator to sit at the highest and most rearward position and easily reach the pedals. Designed to improve attachment visibility for the smaller operator.		\$5,560

AIR CONDITIONING OPTIONS (Must Select One)

L	363-3699	AIR CONDITIONER, FENDER 0 Air conditioner with condenser mounted on the right side fender.		NC
L	335-6900	AIR CONDITIONER, ROPS 0 Air conditioner with condenser mounted on the ROPS.		\$3,315

VISIBILITY ARRANGEMENT OPTIONS (Must Select One)

L	327-3492	VISIBILITY AR, BASIC 0 Includes mirror in the cab.		NC
L	363-3683	VISIBILITY AR, MIRRORS 0 Includes mirrors in the cab and on the two cylinders. FOR USE WITH: Air Conditioner, Fender		\$493
L	363-3684	VISIBILITY AR, SINGLE CAMERA 0 Includes mirrors and single camera with display. REQUIRES: HID Lights FOR USE WITH: Air Conditioner, Fender		\$4,625

TECHNOLOGY PRODUCTS**MACHINE CONTROL (Must Select One)**

L	363-3709	MACHINE CONTROL, BASIC 0 Includes basic machine controls.		NC
L	363-3722	INSTALLATION, ACCUGRADE 0 Includes basic machine controls. Includes provisions for adding Accugrade. REQUIRES: Hydraulics, Dual Tilt		\$2,570
L	363-3710	MACHINE CONTROL, PERFORMANCE 0 Includes Autocarry blade control and Automatic Ripper Control. For more information on the next Generation of AutoCarry please refer to TEKQ1011 within the Global Sale Library. REQUIRES: Cylinder Gp, Autocarry and Hydraulics, Dual Tilt		\$17,560

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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TECHNOLOGY PRODUCTS (CONT.)***MACHINE CONTROL (Must Select One) (Cont.)***

For additional Dealer installed technology products please refer to the following publications within the Global Sales Library:

AEXQ0566 - Cat MineStar
 PEDJ0116 - Cat Fleet
 PEDJ0114 - Cat Health
 AEXQ0571 - Cat Terrain
 PEHJ0294 - AccuGrade Data Sheet

Pricing for Dealer installed technology products may be found in the following price lists:

MINESTAR - Cat MineStar Fleet and Health
 TERAOF - Terrain Office Software
 TERAGRADE - Terrain for Grading
 ACCUTTT1 - Accugrade

VIMS AND PRODUCT LINK (Must Select One)

NOTE: Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	369-3804	VIMS & CELL PROD LINK, 523 0	NC
		This single attachment supports activation of VIMS 3G and/or cellular Product Link. VIMS 3G provides historical trends, histograms, events and more through a wired connection for off-board analysis in applications including VIMS PC.	
		Cellular Product Link uses GSM cellular networks to transmit location, utilization, and condition information to Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent data transmission.	
		Not recommended for MineStar sites.	
L	369-3805	VIMS & SAT PROD LINK, PL321VSR 0	NC
		This single attachment supports activation of VIMS 3G and/or satellite Product Link. VIMS 3G provides historical trends, histograms, events and more through a wired connection for off-board analysis in applications including VIMS PC.	
		Satellite Product Link uses a satellite network to transmit location, utilization, and condition information to Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.	

FUEL SYSTEMS***Fuel Lines (Must Select One)***

L	378-6880	FUEL LINES, STANDARD 0	NC
		Standard fuel lines without fuel heater.	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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FUEL SYSTEMS (CONT.)***Fuel Lines (Must Select One) (Cont.)***

L	353-6042	FUEL LINES, HEATER 0 Fuel lines including fuel heater.		\$1,555
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GUARDS***BOTTOM GUARDS (Must Select One)***

L	380-1403	GUARDS, BOTTOM, STANDARD 0 Includes full set of standard bottom guards.		NC
L	380-1404	GUARD, BOTTOM, SEALED 0 Includes full set of sealed bottom guards.		\$2,440
L	380-1405	GUARDS, BOTTOM, PARTIAL 0 FOR USE IN LANE 3 ONLY Includes front bottom guard with tow hook and removes the three rear-most bottom guards. FOR USE WITH: Stockpile applications.		\$-1,040
L	380-1406	GUARDS, BOTTOM, FRONT CTWT 0 FOR USE IN LANE 3 ONLY Includes front counterweight and full set of standard bottom guards.		\$10,290

REAR SCREENS (Must Select One)

L	380-0649	MOUNTING GP, LIGHTS 0 Includes mounting provisions for rear lights.		NC
L	380-0811	MOUNTING GP, ROPS ATTACHMENT 0 Includes mounting provisions for rear lights and ROPS attachments FOR USE WITH: Installation, Accugrade Machine Control, Performance Light, Warning, Strobe		NC
L	381-1737	MOUNTING GP, SCREEN 0 Includes a rear screen and mounting provisions for rear lights. FOR USE WITH: Winch, PA140VS Variable Speed		\$3,360

OTHER ATTACHMENTS***STARTING AIDS (Must Select One)***

L	335-5377	HEATER, ENGINE COOLANT, 120V 0 Includes a 120-volt, 1500-watt jacket water electrical heater.		NC
L	375-9925	HEATER, ENGINE COOLANT, 240V 0 Includes a 240-volt, 1500-watt jacket water electrical heater.		NC

REAR ATTACHMENTS (Must Select One)

NOTE: RIPPER SHANKS MUST BE ORDERED SEPERATELY

L	382-7793	RIPPER, SS STANDARD 0 Single-shank ripper for D9 tractor. Includes ripper, ripper hydraulics, fast fuel system and transmission guard. REQUIRES: Ripper shank		\$89,450
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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OTHER ATTACHMENTS (CONT.)**REAR ATTACHMENTS (Must Select One) (Cont.)**

L	382-7795	RIPPER, SS STANDARD W/ PULLER 0 Single-shank ripper for D9 tractor. Includes ripper, ripper hydraulics, fast fuel system, transmission guard, pin puller and pin puller hydraulics. REQUIRES: Ripper shank		\$97,100
L	382-7796	RIPPER, MS STANDARD 0 Multi-shank ripper for D9 tractor. Includes ripper, ripper hydraulics, fast fuel system and transmission guard. REQUIRES: 1, 2 or 3 ripper shanks.		\$92,740
L	363-3715	COUNTERWEIGHT, REAR 0 Rear counterweight and hitch. Includes fast fuel system and transmission guard.		\$42,140
L	363-3716	STRIKER BAR, REAR 0 FOR USE IN LANE 3 ONLY Striker bar, storage box, drawbar and hitch. Includes fast fuel system and transmission guard. REQUIRES: Guard, Fuel Tank		\$32,920
L	363-3717	DRAWBAR, REAR 0 FOR USE IN LANE 3 ONLY Includes fast fuel system and transmission guard.		\$16,580
L	363-3718	WINCH, PA140VS VARIABLE SPEED 0 FOR USE IN LANE 3 ONLY Includes fast fuel system and transmission guard.		\$106,480
L	363-3721	NO REAR ATTACHMENT 0 FOR USE IN LANE 3 ONLY Includes fast fuel system, transmission guard and ripper hydraulics. Rear attachment is still required, this option is for customers who already have a rear attachment for installation.		\$9,180

FLUIDS**COOLANT (Must Select One)**

L	382-5934	ENGINE COOLANT, STD (-37C) 0 Provides cooling system antifreeze protection down to -37C (-35F)		NC
L	371-6899	ENGINE COOLANT, ARCTIC (-51C) 0 Provides cooling system antifreeze protection down to -51C (-60F)		\$435 NET

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT FACTORY
UNDERCARRIAGE				
L	211-9297	CARRIER ROLLERS 0 Includes one standard roller per side of tractor. Provides proper track adjustment with less recoil adjustment required. Reduces track slap during directional shifting.		\$7,310
L	381-4183	CARRIER ROLLERS, COLD WEATHER 0 Includes one arctic roller per side of tractor. Provides proper track adjustment with less recoil adjustment required. Reduces track slap during directional shifting.		\$7,680
ELECTRICAL				
L	335-5376	LIGHT, WARNING, STROBE 0 FOR USE IN LANE 3 ONLY Includes a heavy-duty single flash (5 Joules) strobe beacon unit. Must be ordered detached.		\$1,215
OPERATOR ENVIRONMENT				
L	349-3004	WINDOW SHADES 0 Includes retractable window shades on the front, left and right door and rear windows to maximize operator comfort.		\$625
L	374-9585	PRECLEANER, POWERED 0 Powered HVAC precleaner designed to increase fresh air filter life.		\$660
GUARDS				
L	426-3809	GUARD, UNDERCARRIAGE IDLERS 0 Includes rubber idler protectors. Provides additional wear protection from abrasive material to the moving undercarriage.		\$2,185
L	380-2463	GUARD, FUEL TANK 0 FOR USE IN LANE 3 ONLY Includes guarding for hydraulic and fuel tanks.		\$7,620
L	380-2465	GUARD, FUEL TANK W/ XMSN GUARD 0 FOR USE IN LANE 3 ONLY Includes guarding for hydraulic and fuel tanks and an upper transmission guard.		\$10,450
L	224-4644	STRIKER BARS, FRONT 1,307 FOR USE IN LANE 3 ONLY Provides striker bars mounted to the roller frames. FOR USE WITH: Undercarriage Ar, Waste Handling		\$11,890
OTHER ATTACHMENTS				
L	366-2754	ENGINE EXHAUST SHIELDS 0 Includes steel covered, insulated exhaust shields for the exhaust manifolds, turbo and muffler inlet tube.		\$10,710
L	382-4605	SEAL GROUP, FENDER AC 0 Includes a cover to reduce debris around fender AC condenser. FOR USE WITH: Waste Handling or Stockpile arrangements		\$166

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT FACTORY
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OTHER ATTACHMENTS (CONT.)

L	368-3377	PAINT, BLADE 0		\$2,345
		Provides black paint on back of dozer blade. Note that black paint on the hood and lift cylinders is standard.		
		Effective November 1, 2013 black paint is only compatible with SU or U Abrasion blades.		
		FOR USE WITH: 9SU Blade, Abrasion		
		9U Blade, Abrasion		

STARTING ARRANGEMENTS

L	342-5832	STARTING AR, COLD WEATHER 0		\$4,895
		Additional starter and additional set of batteries.		
L	369-6044	PRELUBE, ENGINE 0		\$4,285
		One starter and one set of batteries with engine prelube.		
L	380-9278	STARTING AR, COLD W/ PRELUBE 0		\$9,190
		Additional starter and additional set of batteries with engine prelube.		

BLADES**BULLDOZER INSTALLATION PACKAGES**

L	380-0612	9SU/U DOZER, SINGLE TILT 0		\$31,910 NI
		Includes bulldozer pusharms, tilt brace, tilt cylinder, tag link, and tilt cylinder lines.		
		FOR USE WITH: Hydraulics, Single Tilt		
L	380-0614	9SU/U DOZER, DUAL TILT 0		\$46,740 NI
		Includes bulldozer pusharms, two tilt cylinders, tag link, and tilt cylinder lines.		
		FOR USE WITH: Hydraulics, Dual Tilt		
L	380-0613	9SU/U DOZER, SINGLE TILT GUARD 0		\$32,920 NI
		Includes bulldozer pusharms, tilt brace, tilt cylinder, tag link, and guarded tilt cylinder lines.		
		FOR USE WITH: Hydraulics, Single Tilt		
L	380-0615	9SU/U DOZER, DUAL TILT GUARD 0		\$47,750 NI
		Includes bulldozer pusharms, two tilt cylinders, tag link, and guarded tilt cylinder lines.		
		FOR USE WITH: Hydraulics, Dual Tilt		

CYLINDER PACKAGES

L	378-6872	CYLINDER GROUP, STANDARD 0		\$16,850
		Includes two standard lift cylinders.		
L	378-6873	CYLINDER GROUP, PERFORMANCE 0		\$19,730
		Includes one standard lift cylinder and one lift cylinder with a position sensor.		
		FOR USE WITH: Machine Control, Performance		

TRUNNION OPTIONS

L	106-7364	TRUNNIONS, STANDARD DOZER 0		\$2,750 NI
		Standard dozer trunnions.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT FACTORY
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BLADES (CONT.)**TRUNNION OPTIONS (Cont.)**

L	205-7249	TRUNNIONS, WIDE DOZER 0 Extra wide dozer trunnions FOR USE WITH: 30"/760mm track and Dual Tilt		\$2,910 NI
L	7T-6040	COVERS, TRUNNION 85 FOR USE IN LANE 3 ONLY Heavy duty guards in place of dozer trunnions.		\$1,110

BLADE OPTIONS

L	380-0618	9SU BLADE 0 Includes SU blade with general duty cutting edges and end bits. Does not include a wear plate or rock guard.		\$44,530 NI
L	380-0620	9SU BLADE W/ PUSH PLATE 0 Includes SU blade, general duty cutting edges and end bits, and push plate.		\$47,240 NI
L	380-0621	9SU BLADE, ABRASION 0 Includes SU blade, extended wear life cutting edges and end bits, wear plate and rock guard.		\$52,980 NI
L	380-0623	9U BLADE 0 Includes U blade with general duty cutting edges and end bits. Does not include a wear plate or rock guard.		\$48,480 NI
L	380-0624	9U BLADE, W/ ROCK GUARD 0 Includes U blade, general duty cutting edges and end bits and rock guard. Does not include a wear plate.		\$51,370 NI
L	380-0625	9U BLADE, ABRASION 0 Includes U blade, extended wear life cutting edges and end bits, wear plate and rock guard.		\$57,150 NI
L	380-0622	9SU BLADE, LANDFILL 0 FOR USE IN LANE 3 ONLY Includes SU blade, general duty cutting edges and end bits, wear plate and trash rack.		\$55,200 NI
L	380-0626	9U BLADE, LANDFILL 0 FOR USE IN LANE 3 ONLY Includes U blade, general duty cutting edges and end bits, wear plate and trash rack.		\$60,830 NI

For Coal U-Blade, Landfill U-Blade, or Woodchip U-Blade please refer
to WT-TTT Cat Work Tools price list.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT FACTORY
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GROUND ENGAGING TOOLS***RIPPER SHANK OPTIONS (Note that RIPPERS do not include any shanks.)***

L	4T-8987	TOOTH, MULTISHANK RIPPER 0 Includes shank, sharp shank protector, pin, pin retainer, and intermediate centerline tip. Maximum depth is 797mm below grade with standard 9W-2452 tip. Order 1, 2 or 3 shanks for multi-shank ripper. FOR USE WITH: Multi-Shank Rippers		\$5,200
L	114-4502	TOOTH, SINGLE SHANK 0 Includes standard shank, sharp shank protector, pin, pin retainer and intermediate tip. Maximum depth is 1242mm below grade with standard 4T-4501 tip. FOR USE WITH: Single Shank Rippers		\$7,110
L	345-1357	TOOTH, SINGLE SHANK, DEEP 0 Includes long shank, sharp shank protector, pin, pin retainer and intermediate tip. Maximum depth is 1659mm below grade with standard 4T-5502 tip. FOR USE WITH: Single Shank Rippers		\$7,870

DOCUMENTATION

0G-6039	FACTORY SOUND TEST 0	NC
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PACKING***TRACTOR PACKING***

0P-2475	D9T DOMESTIC TRUCK 0 Tractor ships complete.	NC
0P-2477	D9T TRUCK, ALTERNATE CLEARANCE 0 ROPS is removed for shipment. Installation of short stack.	\$580 NET
0P-2476	D9 PACK, DOMESTIC RAIL 0 Tractor ships complete.	\$550 NET

**D9T TRACK-TYPE TRACTOR
EAST PEORIA, ILLINOIS**Ship Weight
lbsLIST PRICE
AT FACTORY

Standard Equipment:

POWERTRAIN

Aftercooler, air-to-air
 Air filter, with precleaner
 Aluminum bar plate cooling system
 C18 with ACERT Technology
 24-volt electric start
 Controlled throttle shifting
 Coolant, extended life
 Directional shift management
 Engine idle shutdown timer
 Ether starting aid, automatic
 Fast fuel system
 Fuel priming pump, electric
 High speed oil change system,
 engine and powertrain
 Muffler
 Parking brake, electronic
 Parking brake, electronic
 Prescreener
 Separator, water/fuel
 Three planet, double-reduction planetary
 final drives
 Torque converter
 Transmission, electronic control (ECPC),
 (3F/3R speeds)

UNDERCARRIAGE

Rollers and idlers, lifetime lubricated
 Sprocket rim segments, replaceable
 Suspension-type undercarriage
 8-roller tubular track roller frame
 (Carrier roller ready)
 Track adjuster, hydraulic
 Track guides
 Two-piece master link

ELECTRICAL

Alternator, 150-amp
 Back-up alarm
 Batteries (2), 12-volt, 200 amp-hour
 Converter, 12-volt, 10-amp and 20 amp
 Diagnostic connector
 Horn, forward warning
 Light, engine compartment
 Lighting system, Halogen (Eight)
 Starting receptacle

OPERATOR ENVIRONMENT

Air conditioner, ROPS mounted
 Armrest, adjustable
 Cab, FOPS
 Deactivation switch, hydraulic controls
 Decelerator pedal
 Differential Steer, Power Turn
 Governor switch, electronic

Heater
 Hydraulic system, electronically
 controlled for bulldozer and
 ripper control
 Information Display
 Mirror, rearview
 MP3/IPOD ready
 Radio ready, entertainment
 ROPS, rollbar
 Wipers, intermittent low and high speeds

SAFETY AND SECURITY

Fender guard rails
 Operator not present detection
 Seatbelt, retractable, 3" (76mm)
 Seatbelt warning system
 Slope and side-slope monitor
 Steps, heavy-duty and handles

OTHER STANDARD EQUIPMENT

Auto-blade assist ready (for dual tilt)
 CD ROM parts book
 Ecology drains
 Engine enclosure
 Equalizer Bar Pins, Greased
 Fluid sampling ports
 Grade control ready
 Ground level service center
 Mounting, Lift Cylinders
 Product link ready
 Ripper hydraulics
 VIMS 3G
 Vandalism protection
 Work positioning points

D9T TRACK-TYPE TRACTOR
EAST PEORIA, ILLINOIS

Ship Weight
lbs

LIST PRICE
AT FACTORY

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS

If no reference number is listed, a Lane 1 configuration is not available.

LANE 2 / LANE 3 FACTORY ARRANGEMENTS

363-4395	D9T TRACTOR, US 0 Includes necessary attachments for sale into the US.	\$999,950
0P-0799	D9T, MISC MATL, EAST PEORIA 0 Use this top level reference when ordering miscellaneous material without ordering a machine.	NC

Each machine will be shipped with a Parts Book on CD ROM. The CD will be shipped with the other D9T literature. If a paper copy is desired, please order through the dealer parts department.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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LANE SELECTION

0P-9002	LANE 2 ORDER	0	NC
	Cannot be ordered with items listed as LANE 3 ONLY.		
0P-9003	LANE 3 ORDER	0	NC

REGIONAL PACKAGES**FILM GROUP (Must Select One)**

L	382-7710	FILM, AFTERTREATMENT, ENGLISH	0	NC
		Includes regional operator instructions for regeneration events, delayed engine shutdown, and the battery disconnect.		
L	382-7711	FILM, AFTERTREATMENT, SPANISH	0	NC
		Includes regional operator instructions for regeneration events, delayed engine shutdown, and the battery disconnect.		
L	382-7712	FILM, AFTERTREATMENT, FRENCH	0	NC
		Includes regional operator instructions for regeneration events, delayed engine shutdown, and the battery disconnect.		
L	382-7713	FILM, AFTERTREATMENT, DUTCH	0	NC
		Includes regional operator instructions for regeneration events, delayed engine shutdown, and the battery disconnect.		
L	382-7714	FILM, AFTERTREATMENT, GERMAN	0	NC
		Includes regional operator instructions for regeneration events, delayed engine shutdown, and the battery disconnect.		

SPECIAL ARRANGEMENTS**SPECIAL ARRANGEMENTS (Must Select One)**

L	363-4420	BASIC TRACTOR ARRANGEMENT	0	NC
		Includes engine compartment hood and enclosures, standard engine precleaner and dust ejector, hydraulic driven cooling fan, and fan guarding.		
L	363-4421	HIGH DEBRIS ARRANGEMENT	0	\$13,800
		For use in heavy debris applications, excluding stockpile and waste handling. Includes engine compartment hood and enclosures, turbine engine precleaner and dust ejector, ducted alternator, hydraulically driven cooling fan with reversing feature, and fan guarding. Also includes extremely low speed fan operation for cold climates. REQUIRES: Engine Exhaust Shields Fuel Lines, Cooler		
L	363-4424	SOUND ARRANGEMENT	0	\$2,235
		For use in applications where spectator sound reduction is required. Includes sound reducing engine compartment hood and enclosures, standard engine precleaner and dust ejector, hydraulically driven cooling fan, and fan guarding. REQUIRES: Bottom Guards, Sealed		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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SPECIAL ARRANGEMENTS (CONT.)***SPECIAL ARRANGEMENTS (Must Select One) (Cont.)***

L	382-7684	STOCKPILE ARRANGEMENT 0	\$26,420
		FOR USE IN LANE 3 ONLY For use in stockpile applications (woodchip, coal, etc.) Includes engine compartment enclosures, debris reducing hood, turbine engine precleaner and dust ejector, ducted alternator, grill door screens, hydraulically driven cooling fan with reversing features and fan blast grids. Also includes extremely low speed fan operation for cold climates. REQUIRES: Bottom Guards, Partial Operator Ar. Quick Opening Exhaust, Wrapped Fuel Lines, Cooler	
L	382-7685	WASTE HANDLING ARRANGEMENT 0	\$19,180
		FOR USE IN LANE 3 ONLY For use in waste handling applications. Includes engine compartment hood and enclosures, turbine engine precleaner and dust ejector, ducted alternator, hydraulically driven cooling fan with reversing feature, and fan guarding. Also includes extremely low speed fan operation for cold climates. REQUIRES: Bottom Guards, Sealed Final Drives, Waste Handling Undercarriage, Waste Handling Operator Ar. Quick Opening Exhaust, Wrapped Fuel Lines, Cooler	

POWERTRAIN***ENGINE PACKAGES (Must Select One)***

L	376-2180	EXHAUST, STANDARD 0	NC
		Includes engine with open manifolds and exhaust lines.	
L	382-7775	EXHAUST, WRAPPED 0	\$15,970
		Includes engine with wrapped manifolds and exhaust lines.	

FINAL DRIVE ARRANGEMENT (Must Select One)

L	380-7122	FINAL DRIVES, STANDARD 0	NC
		Includes two standard final drives.	
L	380-7124	FINAL DRIVES, GUARDED 0	\$8,440
		Includes two final drives designed to optimize performance in mud packing environments.	
L	380-7125	FINAL DRIVES, WASTE HANDLING 0	\$16,500
		Includes two final drives designed to optimize performance in waste handling applications. Includes clamshell guards with inspection covers.	
L	380-7123	FINAL DRIVES, COLD WEATHER 0	\$675
		Includes two final drives designed to optimize performance in cold weather applications.	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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UNDERCARRIAGE**TRACK ARRANGEMENTS (Must Select One)**

L	379-4043	TRACK 560MM ES 0 Extreme service shoes (22"/560mm).		\$-1,225
L	379-4045	TRACK 610MM ES 0 Former standard offering. Extreme service shoes (24"/610mm).		NC
L	379-4047	TRACK 610MM ES TRAP 0 Extreme service shoes (24"/610mm). Trapezoidal holes		\$3,680
L	379-4049	TRACK 610MM SES 0 Super extreme service shoes (24"/610mm).		\$5,900
L	379-4051	TRACK 610MM SES TRAP 0 Super extreme service shoes (24"/610mm). Trapezoidal holes.		\$6,130
L	379-4055	TRACK 685MM ES 0 Extreme service shoes (27"/685mm).		\$3,680
L	379-4057	TRACK 685MM ES CLIP 0 Extreme service shoes (27"/685mm). Clipped grousers.		\$4,905
L	379-4059	TRACK 685MM ES TRAP 0 Extreme service shoes (27"/685mm). Trapezoidal holes.		\$4,905
L	379-4061	TRACK 685MM SES 0 Super extreme service shoes (27"/685mm).		\$6,740
L	379-4063	TRACK 760MM MS 0 Moderate service shoes (30"/760mm). REQUIRES: Trunnions, Wide Dozer CANNOT BE USED WITH: Ripper or striker bars		\$2,450
L	379-4065	TRACK 760MM MS TRAP 0 Moderate service shoes (30"/760mm). Trapezoidal holes. REQUIRES: Trunnions, Wide Dozer if ordered with Hydraulics, dual tilt CANNOT BE USED WITH: Ripper or Striker Bar		\$4,905

UNDERCARRIAGE ARRANGEMENT (Must Select One)

Note: ALL UNDERCARRIAGE ARRANGEMENTS COME EQUIPPED WITH GREASED EQUALIZER BAR END PINS

L	363-4391	UNDERCARRIAGE, BASIC 0 For use in standard applications. Includes standard idlers, sprocket segments, single flange and double flange rollers, bogie pins, roller frames and recoil system.		NC
L	363-4392	UNDERCARRIAGE, ABRASION 0 For use in highly abrasive applications. Includes all single flange rollers.		\$1,540
L	363-4393	UNDERCARRIAGE, WASTE HANDLING 0 For use in waste handling applications. Includes guarded idlers, guarded pivot shaft seal and front track roller frames that can accept front striker bars.		\$5,110
L	363-4394	UNDERCARRIAGE, COLD WEATHER 0 For use in applications with cold ambient temperatures. Includes cold weather idlers, single flange and double flange rollers, equalizer bar and pivot shaft seals. Includes extreme cold weather bogie pins (arctic platinum grease.)		\$4,040

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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HYDRAULICS***DOZER TILT HYDRAULICS (Must Select One)***

L	387-0435	HYDRAULICS, SINGLE TILT 0 Includes single tilt bulldozer hydraulics.		NC
L	387-0436	HYDRAULICS, DUAL TILT 0 Includes hydraulic valves and lines to equip the bulldozer with dual tilt.		\$4,005

ELECTRICAL***LIGHTING GROUPS (Must Select One)***

L	425-1513	LIGHTS, EIGHT 0 Includes 6 halogen and 2 LED work lights (2 halogen on the side of the dozer lift cylinders facing forward, 2 LED on the side of the dozer lift cylinders facing down, 2 halogen on the side of the ROPS facing forward and 2 halogen on top on the fuel tank facing rearward.)		NC
L	425-1514	LIGHTS, TWELVE 0 Includes 10 halogen and 2 LED work lights (4 halogen on the top of the dozer lift cylinders facing forward, 2 LED on the side of the dozer lift cylinders facing down, 2 halogen on the side of the ROPS facing forward, 2 halogen on the side of the ROPS facing rearward and 2 halogen on top of the fuel tank facing rearward.)		\$3,865
L	425-1515	LIGHTS, HID 0 Includes 4 halogen, 6 HID, and 2 LED work lights (2 halogen and 2 HID on the top of the dozer lift cylinders facing forward, 2 LED on the side of the lift cylinders facing down, 2 HID on the side of the ROPS facing forward, 2 HID on the rear of the ROPS facing rearward and 2 halogen on top of the fuel tank facing rearward.)		\$8,330
L	389-9490	LIGHTS, LED 0 Includes 12 LED work lights (4 LED on top of the dozer lift cylinders facing forward, 2 LED on the side of the lift cylinders facing down, 2 LED on the side of the ROPS facing forward, 2 LED on the rear of the ROPS facing rearward and 2 on top of the fuel tank facing rearward.)		\$9,730

BATTERY GROUPS (Must Select One)

L	429-0618	BATTERY GROUP, STANDARD 0 Standard set of batteries.		NC
L	389-2257	BATTERY GROUP, COLD WEATHER 0 Two sets of batteries with additional starter.		\$9,650

OPERATOR ENVIRONMENT***CAB GLASS OPTIONS (Must Select One)***

L	375-7166	GLASS, SINGLE PANE 0 Includes sliding single pane tempered side windows, solid single pane tempered rear glass, and solid single pane laminated windshield and doors.		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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OPERATOR ENVIRONMENT (CONT.)**CAB GLASS OPTIONS (Must Select One) (Cont.)**

L	389-7519	GLASS, IMPACT RESISTANT 0 Includes solid, dual pane impact resistant windows. Refer to TEKQ1019 within the global sales library for list of certifications. HVAC Precleaner no longer included. RECOMMENDED: Precleaner, Powered		\$5,050
L	375-7835	GLASS, 40 PSI 0 FOR USE IN LANE 3 ONLY Includes solid, 40psi capable windows. HVAC Precleaner no longer included. RECOMMENDED: Precleaner, Powered		\$35,730

CAB SEAT OPTIONS (Must Select One)

L	380-1151	SEAT, AIR SUSPENSION 0 Includes cloth seat with air suspension.		\$1,340
L	398-6907	SEAT, VINYL 0 Includes vinyl seat with air suspension.		NC
L	393-7245	SEAT, HEATED & VENTILATED 0 Includes heated and ventilated cloth seat with air suspension.		\$3,650

PLATFORM OPTIONS (Must Select One)

L	363-3719	OPERATORS AR, STANDARD 0 Standard operator controls and platform.		NC
L	382-7699	OPERATORS AR, QUICK OPENING 0 FOR USE IN LANE 3 ONLY Standard operator controls and platform with quick opening floor plates to aid in regular cleaning. Intended for high debris applications.		\$3,800
L	363-3720	OPERATORS AR, 5TH PERCENTILE 0 FOR USE IN LANE 3 ONLY Modifies operator controls and platform to allow operator to sit at the highest and most rearward position and easily reach the pedals. Designed to improve attachment visibility for the smaller operator.		\$5,560

VISIBILITY ARRANGEMENT OPTIONS (Must Select One)

L	327-3492	VISIBILITY AR, BASIC 0 Includes mirror in the cab.		NC
L	363-3683	VISIBILITY AR, MIRRORS 0 Includes mirrors in the cab and on the two lift cylinders.		\$493
L	363-4412	VISIBILITY AR, SINGLE CAMERA 0 Includes mirrors in the cab and on the two lift cylinders and a single camera with display.		\$4,855

TECHNOLOGY PRODUCTS**MACHINE CONTROL (Must Select One)**

L	382-7686	MACHINE CONTROL, BASIC 0 Includes basic machine controls.		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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TECHNOLOGY PRODUCTS (CONT.)***MACHINE CONTROL (Must Select One) (Cont.)***

L	382-7687	INSTALLATION, ACCUGRADE 0 Includes basic machine controls. Includes provisions for adding Accugrade. REQUIRES: Hydraulics, Dual Tilt		\$2,700
L	382-7689	MACHINE CONTROL, PERFORMANCE 0 Includes Autocarry blade control and Automatic Ripper Control Includes provisions for adding Cat Grading Control. REQUIRES: Cylinder Gp, Performance or Cylinder Gp, Grade Control Hydraulics, Dual Tilt		\$18,440

For additional Dealer installed technology products please refer to the following publications within the Global Sales Library:

AEXQ0566 - Cat MineStar

PEDJ0116 - Cat Fleet

PEDJ0114 - Cat Health

AEXQ0571 - Cat Terrain

PEHJ0294 - AccuGrade Data Sheet

Pricing for Dealer installed technology products may be found in the

MINESTAR - Cat MineStar Fleet and Health

TERAOFC - Terrain Office Software

TERAGRADE - Terrain for Grading

ACCUTTT1 - Accugrade

VIMS AND PRODUCT LINK (Must Select One)

NOTE: Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	450-3050	VIMS & CELL PROD LINK, 523 0 This single attachment supports activation of VIMS 3G and/or cellular Product Link. VIMS 3G provides historical trends, histograms, events and more through a wired connection for off-board analysis in applications including VIMS PC. Cellular Product Link uses GSM cellular networks to transmit location, utilization, and condition information to Product Link's remote monitoring web interface. Cellular technology provides capabilities for frequent data transmission. Not recommended for MineStar sites.		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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TECHNOLOGY PRODUCTS (CONT.)**VIMS AND PRODUCT LINK (Must Select One) (Cont.)**

L	450-3056	VIMS & SAT PROD LINK, PL321VSR 0		NC
		This single attachment supports activation of VIMS 3G and/or satellite Product Link. VIMS 3G provides historical trends, histograms, events and more through a wired connection for off-board analysis in applications including VIMS PC.		
		Satellite Product Link uses a satellite network to transmit location, utilization, and condition information to Product Link's remote monitoring web interface. For use in areas with poor or no cellular coverage.		

FUEL SYSTEMS**FUEL LINES (Must Select One)**

L	382-7791	FUEL LINES, STANDARD 0		NC
		Standard fuel lines		
L	382-7715	FUEL LINES, COOLER 0		\$1,290
		Fuel lines including fuel cooler.		

GUARDS**BOTTOM GUARDS (Must Select One)**

L	391-8232	GUARDS, BOTTOM, STANDARD 0		NC
		Includes full set of standard bottom guards.		
L	391-8358	GUARD, BOTTOM, SEALED 0		\$2,565
		Includes full set of sealed bottom guards.		
L	391-8320	GUARDS, BOTTOM, PARTIAL 0		\$-1,090
		FOR USE IN LANE 3 ONLY		
		Includes front bottom guard with tow hook and removes the three rear-most bottom guards.		
		FOR USE WITH: Stockpile Applications		
L	431-2087	GUARDS, BOTTOM, FRONT CTWT 0		\$10,800
		FOR USE IN LANE 3 ONLY		
		Includes front counterweight and full set of standard bottom guards.		

REAR SCREENS (Must Select One)

L	390-0355	MOUNTING GP, LIGHTS 0		NC
		Includes mounting provisions for lights.		
L	415-6752	MOUNTING GP, SCREEN 0		\$3,530
		Includes a rear screen and mounting provisions for lights.		
		FOR USE WITH: Winch		

OTHER ATTACHMENTS**REAR ATTACHMENTS (Must Select One)**

NOTE: RIPPER SHANKS MUST BE ORDERED SEPARATELY

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT FACTORY
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OTHER ATTACHMENTS (CONT.)**REAR ATTACHMENTS (Must Select One) (Cont.)**

L	382-7690	RIPPER, SS STANDARD 0 Single-shank ripper for D9 tractor. Includes ripper, ripper hydraulics, fast fuel system, ground level DEF fill and transmission guard. REQUIRES: Ripper shank		\$93,920
L	382-7691	RIPPER, SS STANDARD W/ PULLER 0 Single-shank ripper for D9 tractor. Includes ripper, ripper hydraulics, fast fuel system, ground level DEF fill, transmission guard, pin puller, and pin puller hydraulics. REQUIRES: Ripper shank		\$101,950
L	382-7692	RIPPER, MS STANDARD 0 Multi-shank ripper for D9 tractor. Includes ripper, ripper hydraulics, fast fuel system, ground level DEF fill and transmission guard. REQUIRES: 1, 2, or 3 ripper shanks		\$97,380
L	382-7693	COUNTERWEIGHT, REAR 0 Includes rear counterweight, hitch, fast fuel system, ground level DEF fill, and transmission guard.		\$44,250
L	382-7694	STRIKER BAR, REAR 0 FOR USE IN LANE 3 ONLY Includes striker bar, storage box, drawbar, hitch, fast fuel system, ground level DEF fill, and transmission guard.		\$34,570
L	382-7695	DRAWBAR, REAR 0 FOR USE IN LANE 3 ONLY Includes fast fuel system, ground level DEF fill, and transmission guard.		\$17,420
L	382-7696	WINCH, PA140VS VARIABLE SPEED 0 FOR USE IN LANE 3 ONLY Includes fast fuel system, ground level DEF fill, and transmission guard.		\$111,810
L	382-7697	NO REAR ATTACHMENT 0 FOR USE IN LANE 3 ONLY Includes fast fuel system, ground level DEF fill, transmission guard and ripper hydraulics. Rear attachment is still required, this option is for customers who already have a rear attachment for installation.		\$9,640

FLUIDS**COOLANT (Must Select One)**

L	382-5934	ENGINE COOLANT, STD (-37C) 0 Provides cooling system antifreeze protection down to -37C (-35F)		NC
L	371-6899	ENGINE COOLANT, ARCTIC (-51C) 0 Provides cooling system antifreeze protection down to -51C (-60F)		\$435 NET

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT FACTORY
POWERTRAIN				
L	421-5675	PRELUBE, ENGINE 0 Includes electrically driven lube pump which pressurizes the oil galleries prior to cranking the engine for starting.		\$4,585
UNDERCARRIAGE				
L	211-9297	CARRIER ROLLERS 0 Includes one standard roller per side of tractor. Provides proper track adjustment with less recoil adjustment required. Reduces track slap during directional shifting.		\$7,310
L	381-4183	CARRIER ROLLERS, COLD WEATHER 0 Includes one arctic roller per side of tractor. Provides proper track adjustment with less recoil adjustment required. Reduces track slap during directional shifting.		\$7,680
ELECTRICAL				
L	390-0351	LIGHT, WARNING, STROBE 0 FOR USE IN LANE 3 ONLY Includes a heavy-duty single flash (5 Joules) strobe beacon unit. Must be ordered detached. FOR USE WITH: Accugrade		\$1,275
L	425-1761	LIGHT, WARNING, STROBE 0 FOR USE IN LANE 3 ONLY Includes a heavy-duty single flash (5 Joules) strobe beacon unit. Must be ordered detached. CANNOT BE USED WITH: Accugrade		\$1,390
OPERATOR ENVIRONMENT				
L	349-3004	WINDOW SHADES 0 Includes retractable window shades on the front, left and right door and rear windows to maximize operator comfort.		\$625
L	374-9585	PRECLEANER, POWERED 0 Powered HVAC precleaner designed to increase fresh air filter life.		\$660
GUARDS				
L	426-3809	GUARD, UNDERCARRIAGE IDLERS 0 Includes rubber idler protectors. Provides additional wear protection from abrasive material to the moving undercarriage.		\$2,185
L	388-5026	GUARD, FUEL TANK 0 FOR USE IN LANE 3 ONLY Includes guarding for hydraulic and fuel tanks.		\$8,000
L	431-5053	GUARD, FUEL TANK W/ XMSN GUARD 0 FOR USE IN LANE 3 ONLY Includes guarding for hydraulic and fuel tank and an upper transmission guard. FOR USE WITH: No Rear Attachment Drawbar, Rear		\$10,980

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT FACTORY
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GUARDS (CONT.)

L	224-4644	STRIKER BARS, FRONT 1,307 FOR USE IN LANE 3 ONLY Provides striker bars mounted to the roller frames. FOR USE WITH: Undercarriage Ar, Waste Handling		\$11,890
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OTHER ATTACHMENTS

L	368-3377	PAINT, BLADE 0 Provides black paint on back of dozer blade. Note that black paint on the hood and lift cylinders is standard. FOR USE WITH: 9SU Blade, Abrasion 9U Blade, Abrasion		\$2,345
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STARTING AIDS

L	390-0354	HEATER, ENGINE COOLANT, 120V 0 Includes a 120-volt, 1500-watt jacket water electrical heater.		NC
L	425-3551	HEATER, ENGINE COOLANT, 240V 0 Includes a 240-volt, 1500-watt jacket water electrical heater.		NC

BLADES**BULLDOZER INSTALLATION PACKAGES (May Select One)**

L	423-9870	9SU/U DOZER, SINGLE TILT 0 Includes bulldozer pusharms, tilt brace, tilt cylinder, tag link, tilt cylinder lines, and push arm grab handles. FOR USE WITH: Hydraulics, Single Tilt		\$33,510 NI
L	390-5415	9SU/U DOZER, DUAL TILT 0 Includes bulldozer pusharms, two tilt cylinders, tag link, tilt cylinder lines, and push arm grab handles. FOR USE WITH: Hydraulics, Dual Tilt		\$49,080 NI
L	423-9871	9SU/U DOZER, SINGLE TILT GUARD 0 Includes bulldozer pusharms, tilt brace, tilt cylinder, tag link, and guarded tilt cylinder lines. FOR USE WITH: Hydraulics, Single Tilt		\$34,570 NI
L	423-9869	9SU/U DOZER, DUAL TILT GUARD 0 Includes bulldozer pusharms, two tilt cylinders, tag link, and guarded tilt cylinder lines. FOR USE WITH: Hydraulics, Dual Tilt		\$50,140 NI

CYLINDER PACKAGES (May Select One)

L	419-6993	CYLINDER GROUP, STANDARD 0 Includes two standard lift cylinders.		\$17,700
L	419-6994	CYLINDER GROUP, PERFORMANCE 0 Includes one standard lift cylinder and one lift cylinder with a position sensor. FOR USE WITH: Machine Control, Performance		\$20,720

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT FACTORY
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BLADES (CONT.)**TRUNNION OPTIONS**

L	106-7364	TRUNNIONS, STANDARD DOZER 0		\$2,750 NI
		Standard dozer trunnions.		
L	205-7249	TRUNNIONS, WIDE DOZER 0		\$2,910 NI
		Extra wide dozer trunnions		
		FOR USE WITH: 30"/760mm track and Dual Tilt		
L	7T-6040	COVERS, TRUNNION 85		\$1,110
		FOR USE IN LANE 3 ONLY		
		Heavy duty guards in place of dozer trunnions.		

BLADE OPTIONS (May Select One)

L	389-2104	9SU BLADE 0		\$46,750 NI
		Includes SU blade with general duty cutting edges and end bits.		
		Does not include a wear plate or rock guard.		
L	389-2111	9SU BLADE W/ PUSH PLATE 0		\$49,590 NI
		Includes SU blade, general duty cutting edges and end bits,		
		and push plate.		
L	389-2110	9SU BLADE, ABRASION 0		\$55,630 NI
		Includes SU blade, extended wear life cutting edges and end bits,		
		wear plate and rock guard.		
L	389-2109	9U BLADE 0		\$50,900 NI
		Includes U blade with general duty cutting edges and end bits.		
		Does not include a wear plate or rock guard.		
L	389-2114	9U BLADE, W/ ROCK GUARD 0		\$53,930 NI
		Includes U blade, general duty cutting edges and end bits		
		and rock guard. Does not include a wear plate.		
L	389-2117	9U BLADE, ABRASION 0		\$60,020 NI
		Includes U blade, extended wear life cutting edges and end bits,		
		wear plate and rock guard.		
L	389-2116	9SU BLADE, LANDFILL 0		\$57,960 NI
		Includes SU blade, general duty cutting edges and end bits,		
		wear plate and trash rack.		
L	389-2118	9U BLADE, LANDFILL 0		\$63,870 NI
		Includes U blade, general duty cutting edges and end bits,		
		wear plate and trash rack.		

For Coal U-Blade, Landfill U-Blade, or Woodchip U-Blade please refer to WT-TTT Cat Work Tools price list.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT FACTORY
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GROUND ENGAGING TOOLS***RIPPER SHANK OPTIONS (Note that RIPPERS do not include any shanks.)***

L	4T-8987	TOOTH, MULTISHANK RIPPER 0 Includes shank, sharp shank protector, pin, pin retainer, and intermediate centerline tip. Maximum depth is 797mm below grade with standard 9W-2452 tip. Order 1, 2 or 3 shanks for multi-shank ripper. FOR USE WITH: Multi-Shank Rippers		\$5,200
L	114-4502	TOOTH, SINGLE SHANK 0 Includes standard shank, sharp shank protector, pin, pin retainer and intermediate tip. Maximum depth is 1242mm below grade with standard 4T-4501 tip. FOR USE WITH: Single Shank Rippers		\$7,110
L	345-1357	TOOTH, SINGLE SHANK, DEEP 0 Includes long shank, sharp shank protector, pin, pin retainer and intermediate tip. Maximum depth is 1659mm below grade with standard 4T-5502 tip. FOR USE WITH: Single Shank Rippers		\$7,870

DOCUMENTATION

0G-6039	FACTORY SOUND TEST 0	NC
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PACKING***TRACTOR PACKING***

0P-2475	D9T DOMESTIC TRUCK 0 Tractor ships complete.	NC
0P-2477	D9T TRUCK, ALTERNATE CLEARANCE 0 ROPS is removed for shipment. Installation of short stack.	\$580 NET
0P-2476	D9 PACK, DOMESTIC RAIL 0 Tractor ships complete.	\$550 NET

**IT14G2 TOOL CARRIER
LEICESTER, ENGLAND**Ship Weight
lbsLIST PRICE
AT DEALER

Standard Equipment:

POWERTRAIN

Cat C4.4 Electronic Diesel Engine
 -Tier 3, Stage IIIa Emissions Compliant
 -Turbocharged
 Electric fuel pump
 SOS port, Engine oil
 SOS port, Transmission oil
 Hydrostatic transmission
 Single lever transmission control
 Lubed for life driveshaft
 Standard differentials
 Brakes, service
 - enclosed, wet-disc full hydraulic
 Brakes, parking
 - mechanical on drive-line
 Muffler
 Radiator, serviceable core
 Air cleaner, Radial seal
 Glow plug starting aid
 Suction Fan

HYDRAULICS

Automatic Lift kickouts
 Hydraulic steering
 Hydraulics, 3 Valve, High Flow (NACD)
 Hydraulics, 2 Valve, 1 Lever (EAME)
 Hydraulic diagnostic connectors
 SOS port, hydraulic oil

ELECTRICAL

80-ampere alternator
 Back-up alarm (USA/ Canada only), this item is optional for other countries
 Two 900 CCA maintenance free batteries
 Halogen flood lights (front & rear)
 Directional Signals (front & rear)
 24 volt direct electric starting
 Ignition key start/stop switch
 Switch, battery disconnect
 Horn, front warning

OPERATOR ENVIRONMENT

ROPS/FOPS cab, pressurized and sound suppressed
 Hydraulic control lever lockout
 Pilot hydraulic implement controls
 Gauges
 - Engine coolant temperature
 - Hydraulic oil temperature
 - Fuel level
 - Battery Voltage
 - Digital Hour meter
 Operator warning system indicators:
 - Primary steering malfunction
 - Brake charge pressure low

- Engine Oil pressure low
 - Park brake applied
 - Electrical system voltage low
 - Hystat oil filter bypass
 Interior light
 Door, fixed glass
 Seat
 - Fabric or Vinyl
 - adjustable height, backrest, armrest
 - Seat belt, retractable
 Heater/defroster
 Electric horn, steering wheel mounted
 Wiper/washer Front(intermittent)
 Wiper/washer Rear
 Tinted front glass
 Adjustable steering column
 Rear window defrost
 Rearview mirrors, outside(2)
 Cigar lighter
 Storage box with Cup holder
 Ground level door release
 Internal and External Auxiliary power sockets

FLUIDS

ANTIFREEZE
 Extended life coolant antifreeze
 Protected to -36C (-33F)

OTHER STANDARD EQUIPMENT

Parallel lift loader linkage with sealed pins
 Fenders, front and rear
 Engine enclosure - lockable
 Recovery hitch
 Vandalism protection - locked service points
 Automatic bucket/fork positioner
 Hydraulic oil cooler, tilttable
 Counterweight
 Pressure test points
 Radiator expansion bottle

IT14G2 TOOL CARRIER
LEICESTER, ENGLAND

Ship Weight
lbs

LIST PRICE
AT DEALER

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model 'GENERAL' posted in the web price lists.

You must order your machine from Lane 1, Lane 2 or Lane 3.

Your lane selection will determine the range of additional attachments you may order and the service level you will receive.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

If no reference number is listed, a Lane 1 configuration is not available.

Distribution Center Arrangement (DCA) reference numbers for this model may not be used to order machines from the factory; they are only valid to order machines from a Product Distribution Center (PDC).

TO COMPLETE A LANE 1 ORDER

your order must at least contain

- 1: Distribution Center Arrangement (DCA) See choices above.
- 2: 0P-9001 Lane 1 Order
- 3: Selection from each section of the 'LANE 1 MANDATORY' section
- 4: Packing references

IT14G2 TOOL CARRIER
LEICESTER, ENGLAND

Ship Weight
lbs

LIST PRICE
AT DEALER

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2/ Lane 3 configuration is not available.

367-5792	IT14G2 TOOLCARRIER HRC 0	\$127,210
	Standard machine with top speed of 21 mph(34 kph).	
398-0915	IT14G2 TOOLCARRIER EOC1 0	\$127,880
	This 'Easy Order' configuration includes:-	
	3675792 IT14G2 TOOLCARRIER HRC	
	1074705 FENDERS, STANDARD	
	1074841 SPEED CONTROL, STANDARD	
	1134163 QUICK COUPLER, STANDARD WIDTH	
	1503716 CONTROL, TRANSMISSION, FNR	
	1772035 LIGHTS, DIRECTIONAL	
	2379935 STEERING, STANDARD	
	2392228 VALVE, DRAIN, STANDARD	
	2395814 SEAT, COMFORT, AIR SUSPENSION	
	3834228 DIFFERENTIAL, STANDARD, FRONT	
	3834230 DIFFERENTIAL, STANDARD, REAR	
	2419259 HYDRAULICS, 3 VALVE, HIGH FLOW	
	2429456 ALARM, BACK-UP	
	3675886 CAB, SLIDING GLASS	
	3675968 HEATER	
	3720389 ENCLOSURE, STANDARD	

TO FINISH AN EOC1 ORDER YOU MUST SELECT:-

- 1: A TIRE, RIM & WHEEL ARRANGEMENT
- 2: 446-9267 ENGINE, TIER 3, ELECTRONIC
- 3: SERVICE INSTRUCTIONS (including Decal Package)
- 4: Any Optional Attachments required.

IT14G2 TOOL CARRIER
LEICESTER, ENGLANDShip Weight
lbsLIST PRICE
AT DEALER

398-0916	IT14G2 TOOLCARRIER EOC2 0	\$136,040
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This 'Easy Order' configuration includes:-

3675792	IT14G2 TOOLCARRIER HRC
1074705	FENDERS, STANDARD
1074841	SPEED CONTROL, STANDARD
1134163	QUICK COUPLER, STANDARD WIDTH
1503716	CONTROL, TRANSMISSION, FNR
1772035	LIGHTS, DIRECTIONAL
2379935	STEERING, STANDARD
2392228	VALVE, DRAIN, STANDARD
2395814	SEAT, COMFORT, AIR SUSPENSION
3834229	DIFFERENTIAL, LIMITED SLIP, FRNT
3834230	DIFFERENTIAL, STANDARD, REAR
2419261	HYDRAULICS, 4 VALVE
2429456	ALARM, BACK-UP
3675886	CAB, SLIDING GLASS
3675969	HEATER AND AIR CONDITIONER
3720389	ENCLOSURE, STANDARD

TO FINISH AN EOC2 ORDER YOU MUST SELECT:-

- 1: A TIRE, RIM & WHEEL ARRANGEMENT
- 2: 446-9267 ENGINE, TIER 3, ELECTRONIC
- 3: SERVICE INSTRUCTIONS (including Decal Package)
- 4: Any Optional Attachments required.

0G-6989	IT14G MISC MTRL LEICESTER HRC 0	NC
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Use this top level reference when ordering miscellaneous material without ordering a machine.

TO COMPLETE A LANE 2 OR LANE 3 ORDER

- 1: A Base Machine (or EOC Ref if available) see choices above.**
- 2: Either 0P-9002 (Lane 2) or 0P-9003 (Lane 3) order reference**
- 3: Selection from each section of the 'LANE2/LANE3 MANDATORY' Section (Unless included in the Easy Order Configuration)**
- 4: Packing references.**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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LANE SELECTION**LANE 2/ LANE 3 FACTORY ARRANGEMENTS**

MACHINES ORDERED FROM THIS SECTION WILL BE SOURCED FROM THE FACTORY
Lane 2 and Lane 3 are dependant on factory availability.
If no reference number is listed, Lane 2 or Lane 3 configurations
are not available.

0P-9002	LANE 2 ORDER	0	NC
	Currently there are no items that require Lane 3 availability.		

REGIONAL PACKAGES

Please note Certificates of Conformity - EEC Directives are now
part of the EU Preparation Pack. In those cases where a
NON COMPLIANT MACHINE is requested for an EEC Destination, the
project needs to be **CLEARED** with **PRODUCT SAFETY AND ENVIRONMENTAL**
CONTROL, GENEVA prior to placing the order.

POWERTRAIN**ENGINE**

L	446-9267	ENGINE, TIER 3, ELECTRONIC	0	\$2,065
		EPA/ ARB Flexibility Engine.		
		For use by NACD & CNDA dealers.		

PRECLEANER

L	121-3015	AIR CLEANER, STANDARD	0	NC
L	433-2651	AIR CLEANER, PRECLEANER	0	\$398
		Turbine-type precleaner for use in applications with airborne debris.		

FRONT AXLE/ DIFFERENTIAL

L	383-4228	DIFFERENTIAL, STANDARD, FRONT	0	NC
		Standard front axle/differential.		
L	383-4229	DIFFERENTIAL,LIMITED SLIP,FRNT	0	\$2,050
		Provides limited slip differential for increased tractive effort in poor underfoot conditions.		

FRONT AXLE/ DIFFERENTIAL

L	383-4230	DIFFERENTIAL, STANDARD, REAR	0	NC
		Standard rear axle/differential.		
L	383-4231	DIFFERENTIAL,LIMITED SLIP,REAR	0	\$2,230
		Provides limited slip differential for increased tractive effort in poor underfoot conditions.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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HYDRAULICS**COUPLER ARRANGEMENT**

P	107-4859	QUICK COUPLER, OMISSION 30	\$-1,250
		Provides a machine less coupler.	
P	113-4163	QUICK COUPLER, STANDARD WIDTH 0	NC
		Provides a machine with a standard coupler.	
P	107-4742	QUICK COUPLER, WIDE 0	\$930
		Provides a machine with a wide coupler compatible with Volvo work tools.	

HYDRAULIC SYSTEMS

Note: 150-3716 FNR is available in the Mandatory Attachments,
Transmission Control section.

L	241-9259	HYDRAULICS, 3 VALVE, HIGH FLOW 33	NC
		Provides third valve hydraulics and front lines. First lever operates both lift and tilt functions. A second control lever is provided for third function.	
L	241-9261	HYDRAULICS, 4 VALVE 98	\$2,185
		Provides fourth valve hydraulics, quick disconnects and controls. First lever operates lift and tilt functions. Second and third control levers are provided for third and fourth functions.	

ELECTRICAL**LIGHTS**

P	177-2035	LIGHTS, DIRECTIONAL 0	NC
		Provides halogen work lights (four front & two rear). Also provides directional signals, front and rear.	

OPERATOR ENVIRONMENT**STEERING**

L	237-9935	STEERING, STANDARD 0	NC
L	237-9936	STEERING, SECONDARY 67	\$3,255
		Provides limited steering control in the event of a loss of power or a loss of hydraulic flow. Includes operator warning system indicator and operator alarm. REQUIRED BY: 122-1978 CONVERSION ARRANGEMENT, STD CANNOT BE USED WITH: 236-5629 CONVERSION ARRANGEMENT, GERMANY	

TRANSMISSION CONTROL

L	107-4626	CONTROL, TRANSMISSION, STANDARD 0	NC
		Provides standard steering column mounted forward-neutral-reverse control lever.	
L	150-3716	CONTROL, TRANSMISSION, FNR 2	\$426
		Provides additional forward-neutral-reverse control remotely located in the single-lever implement control.	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
OPERATOR ENVIRONMENT (CONT.)				
SPEED CONTROLS				
L	107-4841	SPEED CONTROL, STANDARD 0 Provides standard rabbit/turtle switch for choice of speed ranges.		NC
L	107-4842	SPEED CONTROL, CREEPER 11 Provides variable ground speed control (0-max). in working speed range. Beneficial when using hydraulically driven Work Tools (brooms, brushcutters etc.)		\$1,020
L	374-0831	SPEED CONTROL, CREEPER, ESC 0 Provides Engine Speed Control (ESC) and Ground Speed Control which allows the operator to independently set and maintain engine rpm while operating at a variable ground speed. Recommended for use with brooms or other powered Work Tools that require high hydraulic flow at variable ground speed.		\$1,870
CANOPY/ CAB				
L	367-5883	CANOPY 0 ROPS/ FOPS CANNOT BE USED WITH: 122-1978 Conversion Arrangement, EC		\$-1,560
L	367-5885	CAB, FIXED GLASS 0 ROPS/ FOPS Cab doors have FIXED glass.		NC
L	367-5886	CAB, SLIDING GLASS 0 ROPS/ FOPS Cab doors have vertical half drop SLIDING glass.		\$580
MIRRORS				
L	107-4642	MIRRORS, OUTSIDE MOUNTED 11 RH and LH exterior side-mounted.		\$472
SEAT				
L	226-1842	SEAT, FABRIC SUSPENSION 0 Fully adjustable with retractable armrests. REQUIRES: 223-7936 or 223-7937 SEAT BELT		NC
L	226-1843	SEAT, VINYL SUSPENSION 0 Fully adjustable with retractable armrests. RECOMMENDED WHEN ORDERING A CANOPY MACHINE. REQUIRES: 223-7936 or 223-7937 SEAT BELT		NC
L	239-5814	SEAT, COMFORT, AIR SUSPENSION 24 Fully adjustable Cat Contour type fabric seat with air suspension, retractable 3 in.(76mm) seatbelt and armrests. Includes self-contained compressor.		\$855
SEAT BELT				
L	223-7936	BELT, SEAT, 2" SUSPENSION 0 51MM (2 inch) wide seat belt.		NC
L	223-7937	BELT, SEAT 3" SUSPENSION 1 76MM (3 inch) wide seat belt. Required in British Columbia, Oregon, California		NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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OPERATOR ENVIRONMENT (CONT.)**HEATER/ AIR CONDITIONER**

Required if ordering a cab.

L	367-5968	HEATER.....	0	NC
		Heater/Front defroster		
L	367-5969	HEATER AND AIR CONDITIONER	0	\$4,430
		Heater/Front defroster and air conditioner.		

TIRES, RIMS, AND WHEELS

Due to industry-wide tire availability limitations, tire brand and type cannot be guaranteed. Every effort will be made to satisfy your tire choice, but we reserve the right to propose alternate tires. Any proposed change will be reviewed with the dealer prior to machine shipment. The machine will ship only with the dealer acceptance of the proposed alternative tire.

TIRES WITH ONE PIECE RIMS (QUANTITY = 4)

P	385-5820	TIRES, 15.5-25 12PR L2	1,439	\$-2,085
		Goodyear Product Code #123-894-458		
		SGL D/L-2A (Sure Grip Loader)		
		Nylon bias, tubeless, directional and self cleaning tread for floatation and traction.		
		Width over tire measurement = 2220mm (87")		
P	385-5821	TIRES, 17.5-25 12PR L2	1,511	\$-137
		Goodyear Product Code #123-897-458		
		SGL D/L-2A (Sure Grip Loader)		
		Nylon bias, directional tread, and self cleaning for traction in soft soil.		
		Width over tire measurement = 2275mm (90")		
P	385-5822	TIRES, 17.5-R25 XTLA * L2	1,789	\$1,220
		Michelin Product Code #04118		
		Radial, non-directional tread for traction.		
		Cut and impact resistant.		
		Width over tire measurement = 2300mm (91")		
P	385-5823	TIRES, 17.5-R25 XHA * L3	2,123	\$3,040
		Michelin Product Code #35052		
		Radial, wide lug, non-directional tread for lateral traction. Heavy shoulder and protected sidewall for heavy duty applications.		
		Width over tire measurement = 2290mm (90")		

TIRES WITH THREE PIECE RIMS (QUANTITY = 4)

P	385-5826	TIRES, 17.5-R25 * L2,3 PC RIM	2,090	\$5,000
		Michelin Product Code #04118		
		Radial, non-directional tread for traction and long/even tread wear in General applications.		
		Cut and impact resistant.		
		Width over tire measurement = 2300mm (91")		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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GUARDS**HYDRAULIC GUARDS**

Required when ordering a Canopy.

CANNOT BE USED WITH: 367-5885 Cab or 367-5886 Cab

NOTE: When ordering Third and Fourth valve, you MUST order
Third and Fourth Hose Guards.

L	116-4804	GUARD, HOSE	2	NC
		FOR USE WITH: 241-9259 HYDRAULICS, 3 VALVE,HIGH FLOW		
L	120-6857	GUARD, HOSE	2	NC
		FOR USE WITH: 241-9261 HYDRAULICS, 4 VALVE		

OTHER ATTACHMENTS**FENDERS**

L	107-4705	FENDERS, STANDARD	0	NC
		Provides standard front fenders.		
L	111-3750	FENDERS, ROADING	105	\$1,095
		Provides additional rear tire coverage. Recommended for roading applications.		

ENGINE ENCLOSURE

L	372-0389	ENCLOSURE, STANDARD	0	NC
		Provides standard hood with no additional sound suppression.		
L	372-0390	ENCLOSURE, SOUND SUPPRESSION	0	\$1,755
		Provides hood with additional sound suppression materials and sound suppressed grill. Required by: EU Dealers		

SOUND LEVEL LABELSNOTE: Required ONLY for machines to be sold in E.U. countries and with
enclosed cab.

L	216-4266	LABELS, SOUND (102 DB).	0	NC
		Includes operator and spectator sound level labels for use with		

NOTE: Required for CE Certification

DRAIN VALVES

L	239-2228	VALVE, DRAIN, STANDARD	0	NC
		Provides standard fuel and hydraulic drain plugs.		
L	239-2229	VALVE, DRAIN, ECOLOGY	1	\$91
		Provides Ecology drain tube for fuel and hydraulic tanks.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
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DOCUMENTATION***DECAL PACKAGES***

L	236-5652	INSTRUCTIONS, ANSI 7 This package includes picto decals as required for the USA. (excl. Canada)		NC
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INSTRUCTIONS***INSTRUCTIONS AND OPERATION MANUALS***

	421-8926	SERIALIZED TECHNICAL MEDIA KIT 0 Kit will include instructions and parts CD in the legally required language, based on the shipping address. Any additional media such as a paper parts manual, not included in the kit, can be ordered through the media website. https://oos.midlandcorp.com/CAT/Default.aspx		NC
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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NOTE**LANE 2/ LANE 3 OPTIONAL SELECTIONS****HYDRAULICS****RIDE CONTROL**

P	167-7693	RIDE CONTROL 62		\$3,070
		Reduces machine bounce when traveling. For use in high speed loading, load and carry or any other application where bucket spillage/operator ride is a concern. Includes manual ON/OFF/AUTO switch. AUTO mode activation point can be programmed using ET between 3-9mph.		

ELECTRICAL**LIGHTS**

P	115-1558	LIGHTS, FLOOD 7		\$54
		Includes two additional front, cab-mounted halogen work lights.		
P	107-6142	LIGHT, WARNING BEACON 7		\$395
		Includes magnetic rotating beacon with Britex connector, on/off switch, wiring, and mounting.		

MACHINE SECURITY

L	239-3352	SECURITY SYSTEM, MACHINE 12		\$830
		Provides a programmable system to manage access to machine. Requires special MSS keys. Machine shipped with system inactive. Includes two preprogrammed keys. Requires Caterpillar Service Tool, Electronic Technician (ET) to activate and modify programming of keys. Additional 206-5162 keys are available through parts distribution.		

ACCESSORY EQUIPMENT

P	107-6132	SPEEDOMETER 2		\$276
		Compatible with any tire selection.		

STARTING AIDS

NOTE: THERMAL STARTING AID IS STANDARD EQUIPMENT.

P	234-5118	HEATER, ENGINE COOLANT, 120V 3		\$224
		For use with a 120V grounded power source. For additional cold weather startability. Includes power cord.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
ELECTRICAL (CONT.)				
BACK-UP ALARM				
P	242-9456	ALARM, BACK-UP 9 Required for machines sold into North America.		NC
OPERATOR ENVIRONMENT				
RADIO PREP PACKAGES				
P	115-1317	ACCESSORIES, 12 VOLT 7 Includes 24V/12V converter (7.5 amps/65 watts), 12V accessory plug outlet and wiring. Allows use of 12V cellular phones.		\$239
P	251-1579	INSTALLATION GROUP, RADIO 12V 18 Includes speakers, cable, mounting bracket, antenna hardware, 24V/12V converter (7.5 amps/65watts), 12V accessory plug outlet and wiring. Does not include radio. FOR USE WITH: 12V radio, cellular phone. CANNOT BE USED WITH: 241-8840 CANOPY		\$555
ACCESSORY EQUIPMENT				
P	107-4641	SUN VISOR, FRONT 2 CANNOT BE USED WITH: 241-8840 CANOPY		\$74
P	118-7250	SUN SCREEN 3 Provides pull down sun screen in rear window. CANNOT BE USED WITH: 241-8840 CANOPY		\$131
GUARDS				
P	120-3352	GUARD, BOTTOM 39 Provides additional protection for hydrostatic motor and lines.		\$458
OTHER ATTACHMENTS				
ACCESSORY EQUIPMENT				
P	123-8032	TOOL BOX, LOCKABLE 12 Mounted on right rear fender.		\$305
WORK TOOLS				
FORK CARRIAGE				
NOTE: INSTALLED CARRIAGE CANNOT BE ORDERED WITH INSTALLED BUCKET				
P	6W-8832	CARRIAGE, FORK 699 Standard carriage. Does not include tines.		\$2,511 NI

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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WORK TOOLS (CONT.)**FORK TINES**

ORDER QUANTITY OF TWO

For USE with: 257-6113 CARRIAGE, STD COUPLER or
257-2506 CARRIAGE, WIDE COUPLER

P	6W-8933	FORK TINES, 2" X 5" X 41"	228 228	\$690 \$690 NI
P	6W-8900	FORK TINES, 2" X 5" X 48"	251 251	\$718 \$718 NI
P	6W-9739	FORK TINES, 2" X 5" X 53"	343 343	\$743 \$743 NI

MATERIAL HANDLING ARM

W	229-9714	ARM, MATERIAL HANDLING	990	\$4,543 NI
For handling of bulky objects. Manually adjustable to 3 positions REQUIRES: 113-4163 Quick Coupler, Standard Refer to the Operation Maintenance Manual or the Caterpillar Performance Handbook for applications and Loadchart.				

BUCKETSNOTE: INSTALLED BUCKETS CANNOT BE ORDERED WITH INSTALLED CARRIAGES
RECOMMEND BOLT-ON ADAPTERS/TEETH, ADAPTERS/TEETH AND
SEGMENTS, OR BOLT-ON CUTTING EDGES.**COUPLER MOUNTED BUCKETS**

P	112-3112	BUCKET, 1.6 CYD GENERAL PURPOSE	1,078 0	\$4,857 \$4,857 NI
Maximum Material Density: 3,364 LB/CYD CAPACITIES: 1.6 CU YD with bolt-on adapters (Requires bucket tips) 1.7 CU YD with bolt-on adapters and segments 1.7 CU YD with bolt-on cutting edges				
P	112-3121	BUCKET, 1.7 CYD GENERAL PURPOSE	1,104 1,104	\$5,099 \$5,099 NI
Maximum Material Density: 3,108 LB/CYD CAPACITIES: 1.70 CU YD with bolt-on adapters (Requires bucket tips) 1.75 CU YD with bolt-on adapters and segments 1.75 CU YD with bolt-on cutting edges				

BUCKET ATTACHMENTS

P	9W-8618	CUTTING EDGES, BOLT ON, 3 PIECE	188	\$695
P	9W-8619	SEGMENTS, BOLT ON, SET OF 7	162	\$476
P	100-7924	TEETH, LONG, SET OF 8	20	\$596
REQUIRES: 9W-9642 Adapters				

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
BUCKETS (CONT.)				
 <i>BUCKET ATTACHMENTS (Cont.)</i>				
P	9W-9642	ADAPTERS, BOLT ON, SET OF 8 74 REQUIRES: Bucket Teeth		\$975
FLUIDS				
 <i>ANTIFREEZE</i>				
	0G-6009	ANTIFREEZE, -50C (-58F) 117		\$241 NET
FIELD INSTALLED ATTACHMENTS				
 <i>KITS AVAILABLE EX-FACTORY</i>				
Order kits using top level reference number for miscellaneous material. The order must include kit packing instructions (See PACKING). NO RETURNS will be accepted for unused kit components, or for parts removed from machines during kit installation. All kits will be shipped freight collect.				
P	243-3713	KIT, AIR CONDITIONER (CONVRSN) 132 Adds air conditioning to the climate control. REQUIRES: 239-1008, Operator Environment		\$5,110 NI
P	237-6272	KIT, RIDE CONTROL 137 Provides a kit to reduce machine bounce when traveling. For use in high speed roading, load and carry or any other application where bucket spillage or operator ride is a concern. Includes manual ON/OFF/AUTO switch. Auto mode activation point can be programmed using ET between 3-9 mph.		\$3,165 NI
L	150-3716	CONTROL, TRANSMISSION, FNR 2 Provides additional forward-neutral-reverse control remotely located in the single-lever implement control.		\$426
PACKING				
	0G-3117	RORO W/RIMS W/TIRES. 0 Mandatory selection for all non-European shipments.		\$301 NET
	0G-3281	PACK - BUCKET GROUP (WHL) 0		\$118 NET
	0G-3304	PACKING FOR FORK /HOOKS/TINES 0		NC
	0G-3280	PACK, MISCELLANEOUS MATERIAL 0		\$203 NET
	0G-3273	CYLOWAX APPLICATOR 0 Preparation for shipment - Silix applicators recommended for shipment by sea. Please note: This selection is mandatory for some regions including USA & Canada.		\$105 NET

**M313D HYDRAULIC WHEEL EXCAVATOR
GRENOBLE, FRANCE**Ship Weight
lbsLIST PRICE
AT PO ENTRY

Standard Equipment:

POWERTRAIN

Engine:
Altitude capability: 3000m/9842 ft
Automatic engine speed control
Automatic starting aid
Power mode selector (economy and standard)

UNDERCARRIAGE

Creeper speed
Four wheel drive
Full hydraulic steering with emergency capability
Heavy-duty axles with advanced disc brake system and travel motor with adjustable braking force
Oscillating front axle, lockable, with remote greasing point
Steps, wide, left and right
Toolbox
Two-piece drive shaft
Hydrostatic transmission, two speed

HYDRAULICS

Cat XT-6 ES hoses
Heavy lift mode
Oil cooler
Separate swing pump
Stick regeneration circuit
Variable displacement, load sensing hydraulic system
Adjustable Hydraulic Sensitivity

ELECTRICAL

Alternator, 75 Ampere
Lights:
Boom working light
Cab Interior
Roading lights (two front, two rear)
Halogen rear lights
Main shut-off switch
Signal/warning horn
Two Caterpillar maintenance free batteries

OPERATOR ENVIRONMENT

Reinforced cab structure compliant with 2006/42/EC and tested according ISO 12117-2:2008
Adjustable armrests
Ash tray with 24V cigarette lighter
Beverage cup/can holder
Bolt-on FOGS capability
Bottle holder
Bottom mounted, intermittent, parallel

wiper and washer
Coat hook
Floor mat, washable, with storage compartment
Instrument panel and gauges with full color graphical display
Interior lighting
Joysticks, pilot operated
Left side console, tiltable, with lock-out for all controls
Literature compartment behind seat
Literature holder in right hand cab panel
Mobile phone holder
Mounting provisions for radio and speakers
Parking brake
Positive filtered ventilation, variable speed
Power supply, 12V-7A
Rear window, emergency exit
Skylight
Sliding door windows
Steering column, tiltable
Storage compartment suitable for a lunch box
Sunshade for windshield and skylight

OTHER STANDARD EQUIPMENT

Automatic swing brake
Capability to add auxiliary hydraulic circuits
Caterpillar Datalink and Electronic Technician capability
Caterpillar Product Link ready
Door locks and cab locks with Caterpillar one-key security system
SOS quick sampling valves for engine oil, hydraulic oil and coolant

M313D HYDRAULIC WHEEL EXCAVATOR
GRENOBLE, FRANCE

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)
If no reference number is listed a Lane 1 configuration is not available.

EU configs need to be combined with the following sections out of the mandatory sections:

- 0P9001 has to be selected
- Export packing
- Travel & Cooling Package
- Product link
- Security Systeme Machine (MSS)

These configs can be combined with the following sections out of the Finish to order sections:

- Certificate of conformity
- Preparation
- Alarm

LRC configs need to be combined with the following sections out of the mandatory sections:

- 0P9001 has to be selected
- Travel cooling Package
- Export Packing
- Bucket/tips
- Certificate of origin

LANE 2 / LANE 3 - FACTORY ARRANGEMENTS

427-9787 **M313D WHEEL EXCAVATOR** 0 **\$154,380**

CONSISTS OF:

- 3905044 M313D WHEEL EXCAVATOR
- 4262616 ENGINE TIER 3 / STAGE IIIA
- EU: EU Stage IIIA Flexibility Engine
- ADSD-N: EPA/ARB Flexibility Engine and
- Other territories : Non-current Tier3 or Stage IIIA emissions

FOR MISCELLANEOUS ORDERS, PLEASE USE :

0G-4166 **M313D MISC MATL GRENOBLE** 0 **NC**

CWTS quick couplers and buckets cannot be ordered with a MISC MATERIAL order at Grenoble.
Please order them directly at CWTS!

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION

SELECT ONE:
YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC

BOOMS, STICKS AND LINKAGES**BOOMS****SELECT ONE:**

L	390-5052	BOOM, 1PC Length: 4815 mm / 15' 10" Includes: Boom cylinders, stick cylinder and one working light.	0	\$20,120
L	395-4126	BOOM, VA Length: 5020 mm / 16' 6" Two piece boom with proportional hydraulic foreboom adjustment via foot pedal. Includes: Boom cylinders, VA cylinder, stick cylinder and one working light located under the foreboom.	0	\$22,540
L	390-5053	BOOM, VA INCL. AUTOLUBE Length: 5020 mm / 16' 6" Two piece boom with proportional hydraulic foreboom adjustment via left foot pedal. Automatic lubrication system for the service points on the boom and swing bearing Must order autolube-stick arrangement to complete the lubrication circuit. Includes: Boom cylinders, VA cylinder, stick cylinder and one working light located under the foreboom. Auto lube pump, controlled via monitor and grease gun for refilling the container.	0	\$24,360
L	431-8635	BOOM, 1PC INCL. AUTOLUBE Length: 4815 mm / 15' 10" Automatic lubrication system for the service points on the boom and swing bearing. Must order autolube-stick arrangement to complete the lubrication circuit. Includes: Boom cylinders, stick cylinder and one working light.	0	\$21,940

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)***BOOMS, LANE 3 ONLY***

L	390-5056	BOOM, VA, OFFSET 0 Length 5020 mm / 16' 6" Two piece boom with 45 degrees left and right offset capability, controlled by the right Joystick slider. Includes: Boom cylinders, VA cylinder, stick cylinder and one working light located on the right side of the foreboom. FOR USE WITH: LANE 3 ONLY		\$39,570
L	427-9793	BOOM, VA, OFFSET, AUTOLUBE 0 Length 5020 mm / 16' 6" Two piece boom with 45 degrees left and right offset capability, controlled by the right Joystick slider. Automatic lubrication system for the service points on the boom and swing bearing. Must order autolube-stick arrangement to complete the lubrication circuit. Includes: Boom cylinders, VA cylinder, stick cylinder and one working light located on the right side of the foreboom. FOR USE WITH: LANE 3 ONLY		\$41,380

STICKS INCLUDING BUCKET LINKAGE

STICKS INCLUDING BUCKET LINKAGE
require a COUPLING, DV to be completed.

SELECT ONE:

L	390-5092	STICK, 2.3 M/ 7' 7" 0 Includes: Bucket cylinder and bucket linkage with diverter valves FOR USE WITH: Boom Arrangement without Autolube	0	\$9,750 \$9,750 NI
L	390-5094	STICK, 2.6 M/8' 6" 0 Includes: Bucket cylinder and bucket linkage with diverter valves FOR USE WITH: Boom Arrangement without Autolube CANNOT BE USED WITH: Offset boom	0	\$9,870 \$9,870 NI
L	390-5091	STICK, 2.3 M, 7'7" AUTOLUBE 0 Includes: Bucket cylinder and bucket linkage with diverter valves FOR USE WITH: Boom Arrangement including Autolube		\$11,780
L	390-5093	STICK, 2.6 M/8' 6" AUTOLUBE 0 Includes: Bucket cylinder and bucket linkage with diverter valves FOR USE WITH: Boom Arrangement including Autolube CANNOT BE USED WITH: Offset boom		\$11,900

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**STICKS INCLUDING BUCKET LINKAGES LANE 3 ONLY**

STICKS INCLUDING BUCKET LINKAGE
require a COUPLING, DV to be completed.

L	390-5090	STICK, 2.0 M / 6' 7" 0 Includes: Bucket cylinder and bucket linkage with diverter valves FOR USE WITH: LANE 3 ONLY Boom Arrangement without Autolube		\$9,290
L	419-5481	STICK, 2.0 M / 6' 7" AUTOLUBE 0 Includes: Bucket cylinder and bucket linkage. with diverter valves FOR USE WITH: Boom Arrangement including Autolube LANE 3 ONLY		\$11,320

STICKS WITHOUT BUCKET LINKAGE

L	235-1829	STICK, 9'6" INDUSTRIAL 838 Drop nose stick for material handling applications. INCLUDES: High pressure sticklines, operated by bucket circuit at right joystick, for tool open/close function. Auxiliary medium pressure stick lines for tool rotation. REQUIRES: Medium pressure boomlines and Control, Medium Pressure function and coupling, MH stick. FOR USE WITH: LANE 3 ONLY Boom Arrangement Without Autolube CANNOT BE USED WITH: Offset boom		\$7,840
L	354-7345	NO STICK 0 Mandatory if no stick is ordered FOR USE WITH: Boom Arrangement Without Autolube CANNOT BE USED WITH: Offset boom		\$62

BOOM LINES WITHOUT AUX. HIGH PRESSURE CIRCUIT

NOTE: BOOM LINES WITHOUT AUX. HIGH
PRESSURE CIRCUIT cannot be used if
machine is equipped with any auxiliary high
pressure circuit (TOOL CONTROL or
HAMMER CONTROL).

SELECT ONE:

L	394-8177	LINES, 1PC INCL. SLCV 0 INCLUDES: Stick lowering control device, reducing stick-in drift. Anti-drift valve bucket cylinder head, reducing bucket-out drift.		\$2,575
L	394-8179	LINES, VA INCL. SLCV 0 INCLUDES: Stick lowering control device, reducing stick-in drift. Anti-drift valve bucket cylinder head, reducing bucket-out drift.		\$2,575

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)***BOOM LINES INCLUDING AUX. HIGH PRESSURE CIRCUIT***

NOTE: BOOM LINES INCLUDING AUX. HIGH PRESSURE CIRCUIT need to be selected if machine is equipped with an auxiliary high pressure circuit (TOOL CONTROL or HAMMER CONTROL).
Must order HIGH PRESSURE AUXILIARY HYDRAULIC CIRCUIT STICK LINES to complete auxiliary circuit.

L	393-2061	LINES, 1PC INCL. SLCV, HPF 0 INCLUDES: High pressure auxiliary hydraulic circuit boom lines. Stick lowering control device, reducing stick-in drift. Anti-drift valve bucket cylinder head, reducing bucket-out drift. CANNOT BE USED WITH: Industrial Stick		\$3,525
L	393-2062	LINES, VA INCL. SLCV, HPF 0 INCLUDES: High pressure auxiliary hydraulic circuit boom lines. Stick lowering control device, reducing stick-in drift. Anti-drift valve bucket cylinder head, reducing bucket-out drift. CANNOT BE USED WITH: Industrial Stick		\$3,885
L	393-2063	LINES, OFFSET INCL. SLCV, HPF 0 INCLUDES: High pressure auxiliary hydraulic circuit boom lines. Stick lowering control device, reducing stick-in drift. Anti-drift valve bucket cylinder head, reducing bucket-out drift. CANNOT BE USED WITH: Industrial Stick		\$4,325

SMART BOOM & RIDE CONTROL

INCLUDES: Boom lowering control device, and overload warning device, which signals a hydraulic overload with an acoustical warning in the cab.

The device Smartboom allows the operator to free downward and upward the motion of the boom, i.e. to lower the boom on its own weight/lift it up by stick in force.

The boom float attachment eases operations and increases operator comfort.

The device smartboom is useful and recommended in the following applications: Material Handling, Hammering, Rock-cleaning, Smooth leveling and Truck loading.

SELECT ONE:**ARRANGEMENTS INCLUDING RIDE CONTROL**

L	393-2071	RIDE CONTROL, VA 0 Improves operator comfort by reducing machine bouncing when travelling NOTE: Smartboom not included. INCLUDES: Foreboom lowering control device, reducing foreboom drift. FOR USE WITH: VA boom CANNOT BE USED WITH: Industrial Stick No stick		\$5,300
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**SMART BOOM & RIDE CONTROL (Cont.)**

L	393-2072	RIDE CONTROL, 1PC 0 Improves operator comfort by reducing machine bouncing when travelling NOTE: Smartboom not included. FOR USE WITH: 1PC boom CANNOT BE USED WITH: Industrial Stick No stick		\$4,200
L	393-2074	RC, VA INCL SMARTBOOM 0 Improves operator comfort by reducing machine bouncing when travelling INCLUDES: Smartboom Foreboom lowering control device, reducing foreboom drift. FOR USE WITH: VA boom CANNOT BE USED WITH: Industrial Stick No stick		\$8,060
L	393-2075	RC, 1PC INCL SMARTBOOM 0 Improves operator comfort by reducing machine bouncing when travelling NOTE: Smartboom included. FOR USE WITH: 1PC boom CANNOT BE USED WITH: Industrial Stick No stick		\$6,970

ARRANGEMENTS WITHOUT RIDE CONTROL

L	340-3053	NO RIDE CONTROL, 1PC 0 NOTE: Smartboom not included. FOR USE WITH: 1PC boom		NC
L	390-5096	NO RIDE CONTROL, VA & OFFSET 0 NOTE: Smartboom not included. INCLUDES: Foreboom lowering control device, reducing foreboom drift. FOR USE WITH: VA boom and Offset boom		\$1,090
L	393-2073	NO RC, 1PC INCL SMARTBOOM 0 INCLUDES: Smartboom FOR USE WITH: 1PC boom		\$2,760
L	393-1453	NO RC, VA INCL SMARTBOOM 0 INCLUDES: Smartboom Foreboom lowering control device, reducing foreboom drift. FOR USE WITH: VA boom		\$3,855

UNDERCARRIAGE

NOTE: Undercarriage arrangements are welded on and are therefore a permanent part of the machine. Dealers and customers cannot change these arrangement. It is not possible to add or change dozer blade or outrigger attachments.

SELECT ONE:

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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UNDERCARRIAGE (CONT.)**STANDARD AXLE UC PACKAGES**

Axle width: 2500mm / 8' 2"

L	354-7145	P2: UC BLADE REAR 0 INCLUDES: Welded undercarriage No front attachment Radial blade rear remote greasing (2550 mm / 8' 4" width) Blade rear remote greasing		\$8,840
L	392-2057	P3: UC BLADE FRONT / OUT. REAR 0 INCLUDES: Welded undercarriage Outriggers rear Radial blade front remote greasing (2550 mm / 8' 4" width)		\$19,140
L	390-5107	P4: UC OUT. FRONT / BLADE REAR 0 INCLUDES: Welded undercarriage Outriggers front Radial blade rear remote greasing (2550 mm / 8' 4" width)		\$19,840
L	377-6069	P5: UC OUT. FRONT / OUT. REAR 0 INCLUDES: Welded undercarriage Outriggers front Outriggers rear		\$22,700

STANDARD AXLE UC PACKAGES LANE 3 ONLY

L	397-1638	P1: UC BLADE FRONT 0 FOR USE IN LANE 3 ONLY INCLUDES: Welded undercarriage No rear attachment Radial blade front remote greasing (2550 mm / 8' 4" width) FOR USE WITH: LANE 3 ONLY		\$8,850
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STANDARD AXLE UC PACKAGES LANE 3 ONLY: CUSTOM

L	358-2162	P8: UC NO FRONT ATT/NO REAR 0 Note: Undercarriage without front or rear attachments for use in special applications. INCLUDES: Pin-on undercarriage No front attachment No rear attachment FOR USE WITH: LANE 3 ONLY (custom)		\$1,245
L	390-5100	P10: UC BLADE FRONT & REAR 0 INCLUDES: Pin-on undercarriage Radial blade rear remote greasing (2550 mm / 8' 4" width) Radial blade Front remote greasing (2550 mm / 8' 4" width) FOR USE WITH: LANE 3 ONLY (custom)		\$16,450

TIRES**SELECT ONE:****DUAL TIRES (spacer rings to be ordered separately)**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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UNDERCARRIAGE (CONT.)***TIRES (Cont.)***

P	265-9260	TIRES, MITAS 10.00-20 DUAL 1,858 MITAS NB38, BIAS (DIAGONAL/CROSS PLY), PR16. Corresponding Spacer Rings: 60mm/2.36inch		\$1,030
P	253-1629	TIRES, NOKIAN 10.00-20 DUAL 1,858 NOKIAN ARMOR GARD, BIAS (DIAGONAL/CROSS PLY), PR16. Corresponding Spacer Rings: 60mm/2.36inch		\$13,910

DUAL TIRES (spacer rings to be ordered separately) LANE 3 ONLY

P	253-1630	TIRES,SOLID RUB.10.00-20 DUAL 3,719 FOR USE IN LANE 3 ONLY SOLID RUBBER Requires 20 kph travel speed Corresponding Spacer Rings: 68mm/2.67inch FOR USE WITH: LANE 3 ONLY		\$14,740
P	265-9270	TIRES, MITAS 11.00-20 DUAL 1,984 FOR USE IN LANE 3 ONLY MITAS NB38, BIAS (DIAGONAL/CROSS PLY), PR16. Corresponding Spacer Rings: 68mm/2.67inch FOR USE WITH: LANE 3 ONLY		\$2,205

SINGLE TIRES

P	304-9736	TIRES,MICH.18R19.5 XF SINGLE 1,349 MICHELIN XF, RADIAL Radial tire (single) with aggressive directional tread designed to deliver exceptional traction and performance.		\$6,480
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HYDRAULICS**SELECT ONE:*****NO AUXILIARY HYDRAULIC CONTROLS LANE 3 ONLY***

L	299-9227	NO CONTROL, MEDIUM PRESSURE 0 Mandatory if no auxiliary circuit is required. FOR USE WITH: 1PC Boom or VA Boom FOR USE WITH: LANE 3 ONLY CANNOT BE USED WITH: Industrial stick Offset boom Quick coupler control Boom lines including Aux.High Pressure Circuit		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**MEDIUM PRESSURE AUXILIARY HYDRAULIC CONTROLS**

Must order boom and stick lines and couplings to
complete auxiliary circuit

L	431-6551	CONTROL, MEDIUM PRESS. FUNCTION 0		\$1,250
		Provides auxiliary medium pressure control circuit actuated with slider switch on left joystick REQUIRES: Boom and Stick Lines Groups FOR USE WITH: 1PC Boom and VA Boom CANNOT BE USED WITH: Offset Boom Boom lines including Aux.High Pressure Circuit		

HIGH PRESSURE AUXILIARY HYDRAULIC CONTROLS LANE 3 ONLY

Must order Stick Lines and Couplings
to complete auxiliary circuit

L	392-9599	CONTROL, HAMMER ONLY 0		\$2,595
		Provides auxiliary high pressure control circuit for one way tools such as hammers or compactors REQUIRES: Boom and Stick Lines Groups FOR USE WITH: 1PC Boom and VA Boom Boom lines including Aux.High Pressure Circuit Lane 3 only CANNOT BE USED WITH: Industrial stick, Offset boom, Quick coupler control		

COMBINED AUXILIARY HYDRAULIC CONTROLS

Must order boom and stick lines and couplings to
complete auxiliary circuit

L	392-9592	CTRL, COMBINED AUXILIARY 0		\$6,220
		Provides medium pressure control circuit and high pressure Toolcontrol circuit for operation of rotating/tilting, one/two way tools REQUIRES: Boom and Stick Lines Groups FOR USE WITH: 1PC Boom and VA Boom Boom lines including Aux.High Pressure Circuit CANNOT BE USED WITH: Industrial stick		
L	392-9593	CTRL, COMB. AUX. W/JOYST 0		\$8,280
		Provides medium pressure control circuit and high pressure Toolcontrol circuit for operation of rotating/tilting, one/two way tools INCLUDES: Control, Joystick Steering FOR USE WITH: 1PC Boom and VA Boom Boom lines including Aux.High Pressure Circuit CANNOT BE USED WITH: Industrial stick		

COMBINED AUXILIARY HYDRAULIC CONTROLS LANE 3 ONLY

Must order boom and stick lines and couplings to
complete auxiliary circuit

L	393-2070	CTRL, COMB. AUX. OFFSET 0		\$4,960
		REQUIRES: Boom and Stick Lines Groups FOR USE WITH: Offset Boom Boom lines including Aux.High Pressure Circuit LANE 3 ONLY		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**2nd HIGH PRESSURE AUXILIARY HYDRAULIC CONTROLS**

Must order boom and stick lines and couplings to
complete auxiliary circuit

L	392-9595	CTRL, 2ND HP W/JOYST, VA 0 Provides medium pressure control circuit, high pressure Toolcontrol circuit and additional high pressure circuit INCLUDES: Control, Joystick Steering REQUIRES: Boom and Stick Lines Groups FOR USE WITH: VA Boom Boom lines including Aux.High Pressure Circuit CANNOT BE USED WITH: Industrial stick ENGINE EU STAGE IIIB		\$12,070
L	420-9017	CTRL, 2ND HP W/JOYST, 1PC 0 Provides medium pressure control circuit, high pressure Toolcontrol circuit and additional high pressure circuit INCLUDES: Control, Joystick Steering AUXILIARY HYDRAULIC PEDAL REQUIRES: Boom and Stick Lines Groups FOR USE WITH: 1PC Boom Boom lines including Aux.High Pressure Circuit LANE 3 ONLY CANNOT BE USED WITH: Industrial Stick		\$12,070

AUXILIARY HYDRAULIC PEDAL**SELECT ONE:**

L	252-6685	PEDAL, HPF/HAMMER 9 High Pressure/Hammer Pedal allows secondary operation of Hammer and Multifunction circuit in addition to the standard slider control on the right joystick. Note: Joystick slider has priority. FOR USE WITH: Control, Tool or Control, Hammerfunction		\$990
L	261-3608	NO PEDAL 2 Floorboard cover required if HPF/Hammer pedal is not selected.		NC

STARTERS, BATTERIES, & ALTERNATORS**BATTERY****SELECT ONE:**

P	112-7167	BATTERY, HEAVY DUTY 110 Two 12-volt batteries (900 CCA (BCI)) for improved cold weather starting.		\$166
P	112-7166	BATTERY, STANDARD 110 Two 12-volt batteries (750 CCA (BCI))		NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT**SELECT ONE:****CAB PACKAGES**

L	396-4429	CAB, STANDARD 0 CONSISTS OF: -Seat includes vertical mechanical suspension with manual weight adjustment and mechanical lumbar support. -Travel speed lock		\$283
L	354-7111	CAB COMFORT PLUS 0 CONSISTS OF: -Seat includes vertical air suspension (low-frequency), horizontal suspension, automatic weight adjustment, mechanical lumbar support, passive climate system, seat cushion length and angle adjustment and a seat heater -Travel speed lock -Radio AM/FM 12V		\$1,460
L	416-9657	CAB DELUXE 0 CONSISTS OF: -Seat includes vertical air suspension (low-frequency), horizontal suspension, automatic height & weight adjustment, active climate system (two step heating & cooling), premium microfibre seat fabric, pneumatic lumbar support, seat cushion length and angle adjustment and adjustable dampening. -Travel speed lock -Radio AM/FM 12V		\$3,095

WINDSHIELDS**SELECT ONE:**

L	383-4064	WINDSHIELD, 1-PC, HIGH RESIST 0 Fixed, one piece, high impact resistant, 10mm/0.4inch laminated glass windshield and glass side and rear windows		\$2,710
L	383-4066	WINDSHIELD, 70/30 SPLIT 0 Openable, 70/30 split, laminated glass windshield lower window 4mm/0.16inch, upper window 7mm/0.28inch, glass side and rear windows INCLUDES: Rain protector, Cab front		\$2,625

WIPERS**SELECT ONE**

L	361-3462	WIPER, WINDSHIELD, 1-PC 0 FOR USE WITH: 1-PC Windshield		NC
L	361-3463	WIPER, WINDSHIELD, 70/30 0 FOR USE WITH: 70/30 Windshield		NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
OPERATOR ENVIRONMENT (CONT.)				
SEAT-BELTS				
SELECT ONE				
L	205-6210	BELT, SEAT 2" 2 Retractable seat belt		NC
L	8Y-4031	BELT, SEAT 3" 2 Static seat belt		\$60
MIRRORS				
SELECT ONE:				
L	333-0120	MIRROR, VA/MH BOOM 11 One mirror located on left side of the cab, two mirrors located on the right side of the machine REQUIRES: For VA Boom and Offset Boom		NC
L	333-0121	MIRROR, HEATABLE VA/MH BOOM 0 One heatable mirror located on left side of the cab, two heatable mirrors located on the right side of the machine REQUIRES: For VA Boom and Offset Boom		\$655
L	333-0122	MIRROR, ONE PIECE BOOM 11 One mirror located on left side of the cab, three mirrors located on the right side of the machine REQUIRES: For One Piece Boom		NC
L	333-0123	MIRROR, HEATABLE ONE PIECE BOOM 0 One heatable mirror located on left side of the cab, three heatable mirrors located on the right side of the machine REQUIRES: For One Piece Boom		\$655
CONTROLLERS				
SELECT ONE				
L	337-5820	CONTROLLER, ELECTRONIC 0 Attachment Controller Controls and activates electrical functions of hydraulic components		NC
L	337-5818	CONTROLLER, ELECTRONIC XL 0 Attachment Controller Controls and activates electrical functions of hydraulic components FOR USE WITH: Joystick Steering Offset Boom Ride control		NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TECHNOLOGY PRODUCTS**PRODUCT LINK COMMUNICATIONS**

Cat Product Link is part of Caterpillar's fleet management system that allows remote monitoring of equipment with features and capabilities that will improve overall fleet management effectiveness.

Cat Product Link is integrated into the machine interacting with engine, transmission and implement ECMs data. Events and diagnostic codes as well as hours, fuel, idle time and other detailed information is transmitted and displayed in a secure web based application, VisionLink™. The VisionLink application includes powerful tools and features for processing and conveying information to customer users and dealers. Managing your entire fleet of equipment begins with the Essentials plan that offers mapping, working and idle time, fuel level and more. Additional value can be added through the following additional subscription offerings: Maintenance, Health, Utilization, Health Extended, Utilization Extended and productivity. Productivity plans require Payload information.

L	377-1853	PRODUCT LINK PL321SR 0	NC
		Using GPS technology	
		FOR USE WITH: Engine Tier 3 / EU stage III A	
L	375-0494	PRODUCT LINK PL522 0	NC
		Using GSM technology	
		FOR USE WITH: Engine Tier 3 / EU stage III A	
		Engine EU stage IIIA Compliant	
L	319-4492	NO PRODUCT LINK 0	NC
		For countries where Product Link is not certified for use,	
		Please contact your Cat marketing contact with questions.	
		FOR USE WITH: NO PRODUCT LINK Dealers	

OTHER ATTACHMENTS**HOODS****SELECT ONE:**

L	390-5087	HOOD, ENGINE 0	NC
		FOR USE WITH: ENGINE TIER 3 / STAGE IIIA	

COUNTERWEIGHT**SELECT ONE:**

L	267-1716	COUNTERWEIGHT, 6393 LBS 6,393	NC
		Standard Counterweight	
L	267-1717	COUNTERWEIGHT, 7575 LBS 7,275	\$1,480
		Heavy Counterweight	
		Recommended for use with: Offset boom and Blade only Undercarriage arrangements	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS (CONT.)**LUBRICATIONS****SELECT ONE:**

L	286-6927	HYDRAULIC OIL, MINERAL	419	NC
		Filling with CAT HYDO Advanced 10 oil		
L	286-6930	HYDRAULIC OIL, BIODEGRADABLE	419	\$2,230
		Filling with CAT HEES biodegradable synthetic ester hydraulic oil		

TRAVEL SPEEDS & COOLING PACKAGES**SELECT ONE****STANDARD AMBIENT:**

L	364-0577	12.4 MPH STANDARD AMBIENT	0	NC
		Travel speed 20 kph standard ambient, 43 degrees Celsius / 109.4 degrees Fahrenheit cooling capability		
L	364-0578	18.6 MPH STANDARD AMBIENT	0	NC
		Travel speed 30 kph standard ambient, 43 degrees Celsius / 109.4 degrees Fahrenheit cooling capability		
		CANNOT BE USED WITH: Solid Tires		
L	364-0579	23 MPH STANDARD AMBIENT	0	NC
		Travel speed 37 kph standard ambient, 43 degrees Celsius / 109.4 degrees Fahrenheit cooling capability		
		CANNOT BE USED WITH: Solid Tires		

HIGH AMBIENT:

L	364-0580	15.5 MPH HIGH AMBIENT	0	NC
		Travel speed 25 kph high ambient, 52 degrees Celsius / 125.6 degrees Fahrenheit cooling capability		
		CANNOT BE USED WITH: Solid Tires		

INSTRUCTIONS**SELECT ONE:****MACHINE DECALS (PCTO)**

P	253-2259	DECALS, NORTH AMERICA (ANSI)	0	NC
		This package includes picto decals as required for North America The word "WARNING" is on picto decals for ANSI		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PACKING***EXPORT PACKING*****SELECT ONE:**

0G-9240	COMPLETE STORAGE PROTECTION 0	\$361 NET
Includes CILIX and foam protection on all cylinders Machines from the factory have been sprayed with Fluid Film TM. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer. Cilix AND foam protection on all cylinders are also included in this storage protection procedure. Recommended for: Sea and all type of long distance shipment		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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SPECIAL ARRANGEMENTS***Special arrangement :ENGINE AFTERTREATMENT (AT)***

CONTROL, AT is Required with EU Stage IIIB emission package.

PATTERN CHANGER

L	254-0493	PATTERN CHANGER, HAND CONTROL 7		\$905
		Mechanical valve behind the cab, to change the boom control from the right to the left joystick and the stick control from the left to the right joystick and vice versa.		

CUSTOM PAINT

C	262-4657	DECALS, DETACHED 0		NC
		This arrangement provides CAT decals, nomenclature decals and red stripe on uppercarriage and front implements shipped loose inside the cab of the machine.		
		FOR USE WITH: LANE 3 ONLY		

UNDERCARRIAGE***UNDERCARRIAGE ATTACHMENTS***

P	365-7700	TRAVEL RESTRAINT, PIN-ON 0		\$755
			0	\$755 NI
		Provides clamping point or resting point for worktool.		
		FOR USE WITH: P4: UC Out. front/ Blade rear		
		P5: UC Out. front/ Out rear		
		P2: UC Blade rear		

SPACER RINGS

L	8U-6723	SPACER RINGS 247		\$495
		Provides one set of 60 mm/2.36 inch spacer rings mounted in between the dual tires, closing the space in order to keep dirt out		
		FOR USE WITH: Nokian 10.00-20		
		Mitas 10.00-20		
		CANNOT BE USED WITH: Single Tires		
L	8U-6725	SPACER RINGS 256		\$495
		Provides one set of 68 mm/2.67 inch spacer rings mounted in between the dual tires, closing the space in order to keep dirt out		
		FOR USE WITH: Solid Rubber 10.00-20		
		Mitas 11.00-20		
		CANNOT BE USED WITH: Single Tires		

FENDERS

P	291-6482	FENDERS, FRONT AND REAR 110		\$2,395
			110	\$2,395 NI
		One set of four fenders		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LINE GROUPS***MEDIUM PRESSURE AUXILIARY HYDRAULIC CIRCUIT BOOM LINES***

NOTE: Must also order MEDIUM PRESSURE
AUXILIARY HYDRAULIC STICK LINES to
complete auxiliary circuit.

MEDIUM PRESSURE FUNCTION LINES ONLY

L	254-2587	LINES, MPF 1PC BOOM	20	\$312
		CANNOT BE USED WITH: Lines ,MPF & QC, 1PC Boom		
L	254-2590	LINES, MPF VA BOOM	22	\$486
		CANNOT BE USED WITH: Lines ,MPF & QC, VA Boom		
L	254-2625	LINES, MPF OFFSET BOOM	18	\$990
		CANNOT BE USED WITH: Lines ,MPF & QC, Offset Boom		

MEDIUM PRESSURE FUNCTION & QUICK COUPLER CONTROL LINES

L	389-8835	LINES, MPF & QC, 1PC BOOM	0	\$745
		FOR USE WITH: CONTROL, QUICK COUPLER		
L	391-9665	LINES, MPF & QC, VA BOOM	0	\$950
		FOR USE WITH: CONTROL, QUICK COUPLER		
L	390-3689	LINES, MPF & QC, OFFSET BOOM	0	\$1,675
		FOR USE WITH: CONTROL, QUICK COUPLER		

MEDIUM PRESSURE AUXILIARY HYDRAULIC CIRCUIT STICK LINES**MEDIUM PRESSURE FUNCTION LINES ONLY**

NOTE: Must also order COUPLING, MPF to
complete auxiliary circuit.

L	254-2601	LINES, MPF, 6'7" STICK	13	\$510
		CANNOT BE USED WITH: Lines ,MPF & QC, Stick 2.0/ 6'7"		
L	254-2602	LINES, MPF, 7'7" STICK	15	\$545
		CANNOT BE USED WITH: Lines ,MPF & QC, Stick 2.3/ 7'7"		
L	254-2603	LINES, MPF, 8'6" STICK	15	\$510
		CANNOT BE USED WITH: Lines ,MPF & QC, Stick 2.6/ 8'6"		

MEDIUM PRESSURE FUNCTION & QUICK COUPLER CONTROL LINES

L	392-2948	LINES, MPF & QC, STICK 6'7"	0	\$910
		FOR USE WITH: CONTROL, QUICK COUPLER		
L	392-2956	LINES, MPF & QC, STICK 7'7"	0	\$965
		FOR USE WITH: CONTROL, QUICK COUPLER		
L	392-3162	LINES, MPF & QC, STICK 8' 6"	0	\$945
		FOR USE WITH: CONTROL, QUICK COUPLER		

HIGH PRESSURE AUXILIARY HYDRAULIC CIRCUIT STICK LINES

NOTE: Must also order COUPLING,
TOOL/HAMMER to complete auxiliary circuit.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LINE GROUPS (CONT.)**HIGH PRESSURE AUXILIARY HYDRAULIC CIRCUIT STICK LINES (Cont.)**

L	394-4868	LINES, HPF/HAM, 6'7" STICK	0	\$710
L	394-4869	LINES, HPF/HAM, 7'7" STICK	0	\$730
L	394-4870	LINES, HPF/HAM, STICK 8'6"	0	\$735

SECOND HIGH PRESSURE HYDRAULIC CIRCUIT BOOM LINES

NOTE: Must also order SECOND HIGH PRESSURE
AUXILIARY HYDRAULIC CIRCUIT STICK
LINES to complete auxiliary circuit.

L	254-2612	LINES, 2ND HPF, 1PC BOOM	55	\$950
L	254-2613	LINES, 2ND HPF, VA BOOM	66	\$1,305

SECOND HIGH PRESSURE HYDRAULIC CIRCUIT STICK LINES

NOTE: Includes COUPLING, SECOND HIGH
PRESSURE.

L	254-2614	LINES, 2ND HPF, 6'7" STICK	24	\$710
L	254-2615	LINES, 2ND HPF, 7'7" STICK	26	\$730
L	254-2616	LINES, 2ND HPF, 8'6" STICK	29	\$735

ELECTRICAL**PUMP**

L	275-4896	PUMP, ELECTRIC REFUELING Enables machine the ability to transfer fuel from a holding tank to the machine fuel tank.	18	\$1,235
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ALARM

L	278-5284	ALARM, BACK-UP Acoustical alarm signal when moving the machine. REQUIRED FOR US & Canada dealers	2	\$720
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LIGHT

L	108-1029	BEACON, ROTATING, REMOVABLE Orange beacon light with cable and magnet foot.	2	\$289
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TECHNOLOGY PRODUCTS**MACHINE SECURITY SYSTEM**

L	290-8448	SECURITY SYSTEM, MACHINE 2 Advanced, programmable system to manage access to machine. Requires special Machine Security System keys. Machine shipped with system inactive but with two of these keys already programmed into system. Requires Caterpillar Service Tool Electronic Technician (ET) to activate and to program system for additional keys. Additional keys available through Parts Distribution.		NC
L	0P-2529	MACH.SECU.SYST.INSTALLATION 0 REQUIRES: Machine Security System & NON-EU dealers CANNOT BE USED WITH: EU dealers		\$1,200

GUARDS**LANE 3 ONLY**

L	370-5500	GUARD, FALLING OBJECTS 0 FOR USE IN LANE 3 ONLY Includes guards front, roof and lights working front/rear cab. FOR USE WITH: LANE 3 ONLY CANNOT BE USED WITH: GUARD, VANDALISM		\$4,635 NI
L	188-4940	GUARD, VANDALISM 55 FOR USE IN LANE 3 ONLY Foldable protection for the front windshield, stored on top of left undercarriage toolbox. FOR USE WITH: LANE 3 ONLY CANNOT BE USED WITH: Guard, Falling Objects	55	\$620 \$620 NI

OTHER ATTACHMENTS**LINE GROUPS COUPLINGS****COUPLING'S DIVERTER VALVES**

A coupling DV is required to complete
the diverter valve lines if machine is
equipped with a stick including Bucket Linkage

P	392-3970	COUPLING, STANDARD DV 0 CVV type couplings FOR USE WITH: Bucket Linkage with diverter valve for grapple open/close CANNOT BE USED WITH: COUPLING, QUICK DISC DV		NC
P	392-3968	COUPLING, QUICK DISC DV 0 CVC type couplings FOR USE WITH: Bucket Linkage with diverter valve for grapple open/close CANNOT BE USED WITH: COUPLING STANDARD DV		\$242

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS (CONT.)**LINE GROUPS COUPLINGS (Cont.)****COUPLING'S MEDIUM PRESSURE CIRCUIT**

A coupling medium pressure is required to complete the medium pressure circuit if the stick is equipped with Medium Pressure Function Lines

P	392-2938	COUPLING, STANDARD MPF 0 CVC type couplings FOR USE WITH: stick lines medium pressure(grapple rotate,bucket tilt) CANNOT BE USED WITH: COUPLING QUICK DISC MPF		NC
P	392-2932	COUPLING, QUICK DISC MPF 0 CVC type couplings FOR USE WITH: Stick lines medium pressure(grapple rotate,Bucket tilt) CANNOT BE USED WITH: COUPLING STANDARD MPF		\$335
P	176-6765	COUPLING, QUICK DISC MPF DC 2 Provides adapters (CVC type coupling to internal thread M22 x 1.5) for stick lines medium pressure, side (bucket tilt) FOR USE WITH: COUPLING, QUICK DISC MPF		\$328

COUPLING'S INDUSTRIAL STICK

A coupling IND Stick is required to complete the medium pressure circuit if the machine is equipped with Industrial Stick

P	416-7694	COUPLING, STANDARD, IND STICK 0 CVC type couplings FOR USE WITH: INDUSTRIAL / DROP NOSE STICK CANNOT BE USED WITH: COUPLING, QUICK DISC, IND STICK		NC
P	416-7693	COUPLING, QUICK DISC IND STICK 0 CVC type couplings FOR USE WITH: INDUSTRIAL / DROP NOSE STICK CANNOT BE USED WITH: COUPLING,STANDARD, IND STICK		\$335

COUPLING'S TOOL/HAMMER

A coupling Tool/Hammer is required to complete the high pressure auxiliary hydraulic circuit if the machine is equipped with High Pressure Auxiliary Circuit Stick Lines .

P	391-2641	COUPLING, TOOL/HAMMER, SWISS 0 Roflex coupling REQUIRES: Road Homologation Switzerland FOR USE WITH: Stick lines HPF/HAMMER CANNOT BE USED WITH: COUPLING,TOOL/HAMMER		NC
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS (CONT.)**LINE GROUPS COUPLINGS (Cont.)**

P	391-2634	COUPLING, TOOL/HAMMER 0		NC
		SAE flange		
		FOR USE WITH: Stick lines HPF/HAMMER		
		CANNOT BE USED WITH: COUPLING, TOOL/HAMMER, SWISS		

QUICK COUPLERS**CAT QUICK COUPLER HYDRAULIC CIRCUIT**

Provides necessary hydraulics for usage with CWTS dedicated quick couplers.
Must order control, boom lines and stick lines to complete auxiliary circuit.

L	340-0259	CONTROL, QUICK COUPLER 0		\$1,290
		CANNOT BE USED WITH: No Control,Medium Pressure		

BUCKETS**BUCKET RETENTION PINS**

L	123-4968	PIN, BUCKET, ADJ 68		\$354
			68	\$354 NI
L	228-6195	PIN, BUCKET, TDP 66		\$323
			66	\$323 NI

EXCAVATION BUCKETS (Pin-on Buckets)

They cannot be ordered with MISC Material Order.

Dealers in NACD and LACD can place miscellaneous bucket orders by consulting Cat Work Tools at 1-800- 255-2372 for bucket options, availability and appropriate ordering instructions.

Cat Work Tools inventories similar buckets that can be interchanged with the buckets provided by the factory in Europe.

Buckets include welded-on tooth adapters and adjuster.

The buckets do not include tips.

Please order required quantity of tips.

The buckets require either PIN, BUCKET/ADJ or PIN, BUCKET, TDP

L	385-5646	BUCKET-GD, 35" 0.69 CYD 915		\$4,157
			915	\$4,157 NI
		REQUIRES: 5 tips J250		
		Pin-on, includes adjuster		
L	385-5648	BUCKET-GD, 43" 0.89 CYD 1,038		\$4,583
			1,038	\$4,583 NI
		REQUIRES: 6 tips J250		
		Pin-on, includes adjuster		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BUCKETS (CONT.)**EXCAVATION BUCKETS (Pin-on Buckets) (Cont.)**

L	385-5649	BUCKET-GD, 47" 1.00 CYD	1,102	\$4,813
			1,102	\$4,813 NI
		REQUIRES: 6 tips J250		
		Pin-on, includes adjuster		

EXCAVATION BUCKETS (Quick Coupler Buckets)

NOTE: They cannot be ordered with MISC Material Order.
 Buckets include welded-on tooth adapters and adjuster.
 The buckets do not include tips. Please order required quantity of tips.
 The buckets require either PIN, BUCKET/ADJ or PIN, BUCKET, TDP and a Quick Coupler

BUCKET TOOTH TIPS (J250 SIZE)

See bucket description for quantity required

P	9J-3169	TIP, LONG	7	\$81
P	8E-3750	TIP, LONG,HEAVY DUTY	9	\$56
P	100-6462	TIP, PENETRATION	6	\$83
		Recommended		
P	9J-3178	TIP, SHORT	5	\$86

DITCH CLEANING BUCKETS**MOUNTING FOR DITCH CLEANING BUCKETS LANE 3 ONLY**

L	128-6184	MOUNTING,TILT BUCKET,W/ADJ PIN	452	\$6,790
			452	\$6,790 NI
		Includes: Tilting device, lines from stick hose		
		to tilt cylinders and pins at bucket and tilting device.		
		If no bucket is ordered, the mounting must be ordered Not Installed.		
		REQUIRES: Ditch cleaning Bucket tiltable		
		Pin bucket with adjuster, MPF-lines boom and stick		
		FOR USE WITH: LANE 3 ONLY		
		PIN,BUCKET, ADJ		
		CANNOT BE USED WITH: CW-20 Type Quick Coupler		
		No Control, Medium Pressure		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BUCKETS (CONT.)***MOUNTING FOR DITCH CLEANING BUCKETS LANE 3 ONLY (Cont.)***

L	122-7007	MOUNTING, TILT BUCKET (TDP)	419 419	\$6,390 \$6,390 NI
Includes: Tilting device, lines from stick hose to tilt cylinders and pins at bucket and tilting device. If no bucket is ordered, the mounting must be ordered Not Installed. REQUIRES: Ditch cleaning Bucket tiltable Pin bucket with TDP, MPF-lines boom and stick FOR USE WITH: LANE 3 ONLY PIN, BUCKET, TDP CANNOT BE USED WITH: CW-20 Type Quick Coupler No Control, Medium Pressure				

DITCH CLEANING BUCKETS, TILTABLE LANE 3 ONLY

NOTE: Order bucket tilting device and additional medium pressure hydraulic circuit. Does not require tooth tips.
All tiltable ditch cleaning buckets can be used with either mounting, tilt bucket (ADJ) or mounting, tilt bucket (TDP).

P	5W-0604	BUCKET-DC, 71", 0.63 CYD	800 800	\$4,860 \$4,860 NI
FOR USE WITH: LANE 3 ONLY				
P	132-1266	BUCKET, 79" 0.52 CYD	838 838	\$5,070 \$5,070 NI
FOR USE WITH: LANE 3 ONLY				

DITCH CLEANING BUCKET, RIGID LANE 3 ONLY

P	128-5804	BUCKET, 79" .7 CYD RIGID/ADJ	935 935	\$5,010 \$5,010 NI
REQUIRES: 123-4968 Pin, bucket with adjuster FOR USE WITH: LANE 3 ONLY				

FIELD INSTALLED ATTACHMENTS***MISCELLANEOUS NOT INSTALLED ATTACHMENTS***

This attachment cannot be ordered with a machine, but only as a MISC order using OG-4166.

Please contact Product Group if further technical details are required.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FIELD INSTALLED ATTACHMENTS (CONT.)**MISCELLANEOUS NOT INSTALLED ATTACHMENTS (Cont.)**

L	364-2411	OUTRIGGERS, FRONT, WELD-ON KIT 0		\$15,450 NI
		OUTRIGGERS, FRONT, WELD-ON KIT One set of two outriggers for front weld-on installation. Please note that below kit is not compatible with current production M313D machines (prefix K3D).		

This KIT for FIELD INSTALLATION is only suitable for M313D machines (prefix W3H) with a serial number greater than W3H05008, and including a front empty undercarriage (P2: UC BLADE REAR: 352-1743) including Undercarriage Frame 341-9124). It is not compatible with any other undercarriage package or frame. The KIT provides special instructions, and includes all necessary structural, electrical and hydraulic parts to install and to control the outriggers. The welding of the structural parts must be performed by a certified welder.

KIT for FIELD INSTALLATION machine prefix K3D.

L	436-0388	KIT, ENGINE EMISSIONS PACKAGE 0		\$17,500 NI NET
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Includes an emission package to reduce engine emissions to a level similar as required by EU Stage IIIB regulations. This emission package includes a DPF and a SCR system, which requires the usage of Diesel Exhaust Fluid (DEF). The KIT provides special instructions, and includes all necessary structural, electrical and hydraulic parts to install and to control the emission package. This kit is only suitable for M313D machines with prefix K3D

KIT for FIELD INSTALLATION machine prefix J3A.

L	444-4998	KIT, ENGINE EMISSIONS PACKAGE 0		\$18,300 NI NET
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Includes an emission package to reduce engine emissions to a level similar as required by EU Stage IIIB regulations. This emission package includes a DPF and a SCR system, which requires the usage of Diesel Exhaust Fluid (DEF). The KIT provides special instructions, and includes all necessary structural, electrical and hydraulic parts to install and to control the emission package. This kit is only suitable for M313D machines with prefix J3A

PACKING**PREPARATION**

0G-3554	SPECIAL PROTECTION PACKAGE 0	\$1,290 NET
0G-4188	MCAS/MFER TRANSPORTATION	
0P-2858	CHECK VALVE, STANDARD	

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
PACKING (CONT.)				
EXPORT PACKING				
0G-3565		PACKING -SEA/TRUCK MISC.MATER.	0	\$208 NET
		FOR USE WITH: only with Not installed Misc.Mater (Ni)		
0G-3561		PACKING - SEA/TRUCK BH BUCKET	0	\$270 NET
		FOR USE WITH: Only with Not installed bucket (Ni)		

**M315D HYDRAULIC WHEEL EXCAVATOR
GRENOBLE, FRANCE**Ship Weight
lbsLIST PRICE
AT PO ENTRY

Standard Equipment:

POWERTRAIN

Engine:
Altitude capability: 3000m/9842 ft
Automatic engine speed control
Automatic starting aid
Power mode selector (economy and standard)

UNDERCARRIAGE

Creeper speed
Four wheel drive
Full hydraulic steering with emergency capability
Heavy-duty axles with advanced disc brake system and travel motor with adjustable braking force
Oscillating front axle, lockable, with remote greasing point
Steps, wide, left and right
Toolbox
Two-piece drive shaft
Hydrostatic transmission, two speed

HYDRAULICS

Cat XT-6 ES hoses
Heavy lift mode
Oil cooler
Separate swing pump
Stick regeneration circuit
Variable displacement, load sensing hydraulic system
Adjustable Hydraulic Sensitivity

ELECTRICAL

Alternator, 75 Ampere
Lights:
Boom working light
Cab Interior
Roading lights (two front, two rear)
Halogen rear lights
Main shut-off switch
Signal/warning horn
Two Caterpillar maintenance free batteries

OPERATOR ENVIRONMENT

Reinforced cab structure compliant with 2006/42/EC and tested according ISO 12117-2:2008
Adjustable armrests
Ash tray with 24V cigarette lighter
Beverage cup/can holder
Bolt-on FOGS capability
Bottle holder
Bottom mounted, intermittent, parallel

wiper and washer
Coat hook
Floor mat, washable, with storage compartment
Instrument panel and gauges with full color graphical display
Interior lighting
Joysticks, pilot operated
Left side console, tiltable, with lock-out for all controls
Literature compartment behind seat
Literature holder in right hand cab panel
Mobile phone holder
Mounting provisions for radio and speakers
Parking brake
Positive filtered ventilation, variable speed
Power supply, 12V-7A
Rear window, emergency exit
Skylight
Sliding door windows
Steering column, tiltable
Storage compartment suitable for a lunch box
Sunshade for windshield and skylight

OTHER STANDARD EQUIPMENT

Automatic swing brake
Capability to add auxiliary hydraulic circuits
Caterpillar Datalink and Electronic Technician capability
Caterpillar Product Link ready
Door locks and cab locks with Caterpillar one-key security system
SOS quick sampling valves for engine oil, hydraulic oil and coolant

M315D HYDRAULIC WHEEL EXCAVATOR
GRENOBLE, FRANCE

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)
If no reference number is listed a Lane 1 configuration is not available.

EU configs need to be combined with the following sections out of the mandatory sections:

-0P9001 has to be selected

-Export packing

-Travel & Cooling Package

-Product link

-Security Systeme Machine (MSS)

These configs can be combined with the following sections out of the Finish to order sections:

-Certificate of conformity

-Preparation

-Alarm

LRC configs need to be combined with the following sections out of the mandatory sections:

-0P9001 has to be selected

-Travel cooling Package High Ambient 30 kph or 34 Kph

-Export Packing

-Product link PL522

-Bucket/tips

-Certificate of origin

-Check valve, standard

-Quick Coupler for DCA11 only

LANE 2 / LANE 3 - FACTORY ARRANGEMENTS

427-9790	M315D WHEEL EXCAVATOR 0 CONSISTS OF: -3905045 M315D WHEEL EXCAVATOR -4262618 ENGINE TIER 3 / STAGE IIIA EU: EU Stage IIIA Flexibility Engine ADSD-N: EPA/ARB Flexibility Engine and Other territories : Non-current Tier3 or Stage IIIA emissions	\$175,440
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FOR MISCELLANEOUS ORDERS, PLEASE USE :

0G-4167	M315D MISC MATL GRENOBLE 0 CWTS quick couplers and buckets cannot be ordered with a MISC MATERIAL order at Grenoble. Please order them directly at CWTS!	NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION

SELECT ONE:
YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC

BOOMS, STICKS AND LINKAGES**BOOMS****SELECT ONE:**

L	390-5054	BOOM, 1PC Length: 5050 mm / 16' 7" Includes: Boom cylinders, stick cylinder and one working light.	0	\$21,500
L	390-5049	BOOM, VA Length: 5200 mm / 17' 1" Two piece boom with proportional hydraulic foreboom adjustment via foot pedal. Includes: Boom cylinders, VA cylinder, stick cylinder and one working light located under the foreboom.	0	\$25,110
L	390-5055	BOOM, VA INCL. AUTOLUBE Length: 5200 mm / 17' 1" Two piece boom with proportional hydraulic foreboom adjustment via left foot pedal. Automatic lubrication system for the service points on the boom and swing bearing Must order autolube-stick arrangement to complete the lubrication circuit. Includes: Boom cylinders, VA cylinder, stick cylinder and one working light located under the foreboom. Auto lube pump, controlled via monitor and grease gun for refilling the container.	0	\$26,940
L	431-8636	BOOM, 1PC INCL. AUTOLUBE Length: 5050 mm / 16' 7" Automatic lubrication system for the service points on the boom and swing bearing. Must order autolube-stick arrangement to complete the lubrication circuit. Includes: Boom cylinders, stick cylinder and one working light.	0	\$23,330

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**BOOMS, LANE 3 ONLY**

L	390-5057	BOOM, VA, OFFSET 0 Length 5020 mm / 16' 6" Two piece boom with 45 degrees left and right offset capability, controlled by the right Joystick slider. Includes: Boom cylinders, VA cylinder, stick cylinder and one working light located on the right side of the foreboom. FOR USE WITH: LANE 3 ONLY		\$41,780
L	431-1874	BOOM, VA, OFFSET, AUTOLUBE 0 Length 5020 mm / 16' 6" Two piece boom with 45 degrees left and right offset capability, controlled by the right Joystick slider. Automatic lubrication system for the service points on the boom and swing bearing. Must order autolube-stick arrangement to complete the lubrication circuit. Includes: Boom cylinders, VA cylinder, stick cylinder and one working light located on the right side of the foreboom. FOR USE WITH: LANE 3 ONLY		\$43,610

STICKS INCLUDING BUCKET LINKAGE

STICKS INCLUDING BUCKET LINKAGE
require a COUPLING, DV to be completed.

SELECT ONE:

L	393-2069	STICK, 2.4 M/ 7' 10" 0 Includes: Bucket cylinder and bucket linkage with diverter valves FOR USE WITH: Boom Arrangement without Autolube	0	\$9,790 \$9,790 NI
L	390-5104	STICK, 2.6 M /8'6" 0 Includes: Bucket cylinder and bucket linkage with diverter valves FOR USE WITH: Boom Arrangement without Autolube CANNOT BE USED WITH: Offset boom	0	\$9,910 \$9,910 NI
L	394-9410	STICK, 2.4 M /7'10" AUTOLUBE 0 Includes: Bucket cylinder and bucket linkage with diverter valves FOR USE WITH: Boom Arrangement including Autolube		\$11,830
L	390-5095	STICK, 2.6 M/8' 6" AUTOLUBE 0 Includes: Bucket cylinder and bucket linkage with diverter valves FOR USE WITH: Boom Arrangement including Autolube CANNOT BE USED WITH: Offset boom		\$11,960

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**STICKS INCLUDING BUCKET LINKAGES LANE 3 ONLY**

STICKS INCLUDING BUCKET LINKAGE
require a COUPLING, DV to be completed.

L	394-3528	STICK, 2.1 M / 6' 9" 0 Includes: Bucket cylinder and bucket linkage with diverter valves FOR USE WITH: LANE 3 ONLY Boom Arrangement without Autolube		\$9,720
L	427-9781	STICK, 2.1 M / 6' 9" AUTOLUBE 0 Includes: Bucket cylinder and bucket linkage. with diverter valves FOR USE WITH: Boom Arrangement including Autolube LANE 3 ONLY		\$11,730

STICKS WITHOUT BUCKET LINKAGE

C	419-5460	STICK, INDUSTRIAL, 10" 2' 0 Drop nose stick for material handling applications. INCLUDES: High pressure sticklines, operated by bucket circuit at right joystick, for tool open/close function. Auxiliary medium pressure stick lines for tool rotation. REQUIRES: Medium pressure boomlines and Control, Medium Pressure function and coupling, MH stick. FOR USE WITH: LANE 3 ONLY Boom Arrangement Without Autolube CANNOT BE USED WITH: Offset boom	0 \$8,330 \$8,330 NI	
L	354-7345	NO STICK 0 Mandatory if no stick is ordered FOR USE WITH: Boom Arrangement Without Autolube CANNOT BE USED WITH: Offset boom		\$62

BOOM LINES WITHOUT AUX. HIGH PRESSURE CIRCUIT

NOTE: BOOM LINES WITHOUT AUX. HIGH
PRESSURE CIRCUIT cannot be used if
machine is equipped with any auxiliary high
pressure circuit (TOOL CONTROL or
HAMMER CONTROL).

SELECT ONE:

L	394-8178	LINES, 1PC INCL. SLCV 0 INCLUDES: Stick lowering control device, reducing stick-in drift. Anti-drift valve bucket cylinder head, reducing bucket-out drift.		\$2,575
L	394-8180	LINES, VA INCL. SLCV 0 INCLUDES: Stick lowering control device, reducing stick-in drift. Anti-drift valve bucket cylinder head, reducing bucket-out drift.		\$2,575

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)***BOOM LINES INCLUDING AUX. HIGH PRESSURE CIRCUIT***

NOTE: BOOM LINES INCLUDING AUX. HIGH PRESSURE CIRCUIT need to be selected if machine is equipped with an auxiliary high pressure circuit (TOOL CONTROL or HAMMER CONTROL).
Must order HIGH PRESSURE AUXILIARY HYDRAULIC CIRCUIT STICK LINES to complete auxiliary circuit.

L	393-2066	LINES, 1PC INCL. SLCV, HPF 0 INCLUDES: High pressure auxiliary hydraulic circuit boom lines. Stick lowering control device, reducing stick-in drift. Anti-drift valve bucket cylinder head, reducing bucket-out drift. CANNOT BE USED WITH: Industrial Stick		\$3,670
L	393-2067	LINES, VA INCL. SLCV, HPF 0 INCLUDES: High pressure auxiliary hydraulic circuit boom lines. Stick lowering control device, reducing stick-in drift. Anti-drift valve bucket cylinder head, reducing bucket-out drift. CANNOT BE USED WITH: Industrial Stick		\$4,030
L	393-2068	LINES, OFFSET INCL. SLCV, HPF 0 INCLUDES: High pressure auxiliary hydraulic circuit boom lines. Stick lowering control device, reducing stick-in drift. Anti-drift valve bucket cylinder head, reducing bucket-out drift. CANNOT BE USED WITH: Industrial Stick		\$4,410

SMART BOOM & RIDE CONTROL

INCLUDES: Boom lowering control device, and overload warning device, which signals a hydraulic overload with an acoustical warning in the cab.

The device Smartboom allows the operator to free downward and upward the motion of the boom, i.e. to lower the boom on its own weight/lift it up by stick in force.

The boom float attachment eases operations and increases operator comfort.

The device smartboom is useful and recommended in the following applications: Material Handling, Hammering, Rock-cleaning, Smooth leveling and Truck loading.

SELECT ONE:**ARRANGEMENTS INCLUDING RIDE CONTROL**

L	393-2077	RIDE CONTROL, VA 0 Improves operator comfort by reducing machine bouncing when travelling NOTE: Smartboom not included. INCLUDES: Foreboom lowering control device, reducing foreboom drift. FOR USE WITH: VA boom CANNOT BE USED WITH: Industrial Stick No stick		\$5,300
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**SMART BOOM & RIDE CONTROL (Cont.)**

L	393-2078	RIDE CONTROL, 1PC 0 Improves operator comfort by reducing machine bouncing when travelling NOTE: Smartboom not included. FOR USE WITH: 1PC boom CANNOT BE USED WITH: Industrial Stick No stick		\$4,200
L	393-2080	RC, VA INCL SMARTBOOM 0 Improves operator comfort by reducing machine bouncing when travelling INCLUDES: Smartboom Foreboom lowering control device, reducing foreboom drift. FOR USE WITH: VA boom CANNOT BE USED WITH: Industrial Stick No stick		\$8,060
L	393-2081	RC, 1PC INCL SMARTBOOM 0 Improves operator comfort by reducing machine bouncing when travelling NOTE: Smartboom included. FOR USE WITH: 1PC boom CANNOT BE USED WITH: Industrial Stick No stick		\$6,970

ARRANGEMENTS WITHOUT RIDE CONTROL

L	340-3054	NO RIDE CONTROL, 1PC 0 NOTE: Smartboom not included. FOR USE WITH: 1PC boom		NC
L	390-5098	NO RIDE CONTROL, VA & OFFSET 0 NOTE: Smartboom not included. INCLUDES: Foreboom lowering control device, reducing foreboom drift. FOR USE WITH: VA boom and Offset boom		\$1,090
L	393-2079	NO RC, 1PC INCL SMARTBOOM 0 INCLUDES: Smartboom FOR USE WITH: 1PC boom		\$2,760
L	394-4387	NO RC, VA INCL SMARTBOOM 0 INCLUDES: Smartboom Foreboom lowering control device, reducing foreboom drift. FOR USE WITH: VA boom		\$3,855

UNDERCARRIAGE

NOTE: Undercarriage arrangements are welded on and are therefore a permanent part of the machine. Dealers and customers cannot change these arrangement. It is not possible to add or change dozer blade or outrigger attachments.

SELECT ONE:

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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UNDERCARRIAGE (CONT.)**STANDARD AXLE UC PACKAGES**

Axle width: 2500mm / 8' 2"

L	393-4610	P2: UC BLADE REAR 0 INCLUDES: Welded undercarriage No front attachment Radial blade rear remote greasing (2550 mm / 8' 4" width) Blade rear remote greasing		\$8,850
L	392-2058	P3: UC BLADE FRONT / OUT. REAR 0 INCLUDES: Welded undercarriage Outriggers rear Radial blade front remote greasing (2550 mm / 8' 4" width)		\$19,140
L	390-5108	P4: UC OUT. FRONT / BLADE REAR 0 INCLUDES: Welded undercarriage Outriggers front Radial blade rear remote greasing (2550 mm / 8' 4" width)		\$19,840
L	394-3546	P5: UC OUT. FRONT / OUT. REAR 0 INCLUDES: Welded undercarriage Outriggers front Outriggers rear		\$22,700

STANDARD AXLE UC PACKAGES LANE 3 ONLY

L	417-0481	P1: UC BLADE FRONT 0 FOR USE IN LANE 3 ONLY INCLUDES: Welded undercarriage No rear attachment Radial blade front remote greasing (2550 mm / 8' 4" width) FOR USE WITH: LANE 3 ONLY		\$8,850
L	447-0158	P12: UC BLADE REAR HD 0 FOR USE IN LANE 3 ONLY INCLUDES: Welded Heavy Duty undercarriage No front attachment Parallel blade rear remote greasing (2550 mm / 8' 4" width) Blade rear remote greasing FOR USE WITH: LANE 3 ONLY		\$14,710
L	447-0163	P13: UC BLADE FRONT/OUT. REAR HD 0 FOR USE IN LANE 3 ONLY INCLUDES: Welded Heavy Duty undercarriage Outriggers rear Parallel blade front remote greasing (2550 mm / 8' 4" width) FOR USE WITH: LANE 3 ONLY		\$26,380

STANDARD AXLE UC PACKAGES LANE 3 ONLY: CUSTOM

L	394-8749	P8: UC NO FRONT ATT/NO REAR 0 Note: Undercarriage without front or rear attachments for use in in special applications. INCLUDES: Pin-on undercarriage No front attachment No rear attachment FOR USE WITH: LANE 3 ONLY (custom)		\$1,245
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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UNDERCARRIAGE (CONT.)**STANDARD AXLE UC PACKAGES LANE 3 ONLY: CUSTOM (Cont.)**

L	392-8656	P10: UC BLADE FRONT & REAR 0		\$16,450
		INCLUDES: Pin-on undercarriage Radial blade rear remote greasing (2550 mm / 8' 4" width) Radial blade Front remote greasing (2550 mm / 8' 4" width) FOR USE WITH: LANE 3 ONLY (custom)		

TIRES**SELECT ONE:****DUAL TIRES (spacer rings to be ordered separately)**

P	265-9260	TIRES, MITAS 10.00-20 DUAL 1,858		\$1,030
		MITAS NB38, BIAS (DIAGONAL/CROSS PLY), PR16. Corresponding Spacer Rings: 60mm/2.36inch		
P	253-1629	TIRES, NOKIAN 10.00-20 DUAL 1,858		\$13,910
		NOKIAN ARMOR GARD, BIAS (DIAGONAL/CROSS PLY), PR16. Corresponding Spacer Rings: 60mm/2.36inch		

DUAL TIRES (spacer rings to be ordered separately) LANE 3 ONLY

P	253-1630	TIRES, SOLID RUB. 10.00-20 DUAL 3,719		\$14,740
		FOR USE IN LANE 3 ONLY SOLID RUBBER Requires 20 kph travel speed Corresponding Spacer Rings: 68mm/2.67inch FOR USE WITH: LANE 3 ONLY		
P	253-1632	TIRES, MITAS 11.00-20 DUAL 1,989		\$1,685
		FOR USE IN LANE 3 ONLY MITAS NB38, BIAS (DIAGONAL/CROSS PLY), PR16. Robust diagonal tires guaranteeing a maximum grip on soft terrain and increased resistance to mechanical damage during work in stony terrains. Corresponding Spacer Rings: 68mm/2.67inch FOR USE WITH: LANE 3 ONLY		
P	253-1633	TIRES, NOKIAN 11.00-20 DUAL 1,989		\$15,870
		FOR USE IN LANE 3 ONLY NOKIAN ARMOR GARD PR16 Gripping allround tire Corresponding Spacer Rings: 60mm/2.36inch FOR USE WITH: LANE 3 ONLY CANNOT BE USED WITH: Axles, wide		

SINGLE TIRES

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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UNDERCARRIAGE (CONT.)**TIRES (Cont.)**

P	253-1634	TIRES,MICH.18R19.5 XF SINGLE 1,349		\$6,480
		MICHELIN XF, RADIAL		
		Radial tire (single) with aggressive		
		directional tread designed to deliver		
		exceptional traction and performance.		

HYDRAULICS**SELECT ONE:****NO AUXILIARY HYDRAULIC CONTROLS LANE 3 ONLY**

L	299-9227	NO CONTROL, MEDIUM PRESSURE 0		NC
		Mandatory if no auxiliary circuit is required.		
		FOR USE WITH: 1PC Boom or VA Boom		
		FOR USE WITH: LANE 3 ONLY		
		CANNOT BE USED WITH: Industrial stick		
		Offset boom		
		Quick coupler control		

MEDIUM PRESSURE AUXILIARY HYDRAULIC CONTROLS

Must order boom and stick lines and couplings to
complete auxiliary circuit

L	431-6551	CONTROL,MEDIUM PRESS.FUNCTION 0		\$1,250
		Provides auxiliary medium pressure control circuit actuated with		
		slider switch on left joystick		
		REQUIRES: Boom and Stick Lines Groups		
		FOR USE WITH: 1PC Boom and VA Boom		
		CANNOT BE USED WITH: Offset Boom		
		Boom lines including Aux.High Pressure Circuit		

HIGH PRESSURE AUXILIARY HYDRAULIC CONTROLS LANE 3 ONLY

Must order Stick Lines and Couplings
to complete auxiliary circuit

L	392-9599	CONTROL, HAMMER ONLY 0		\$2,595
		Provides auxiliary high pressure control circuit for one way tools		
		such as hammers or compactors		
		REQUIRES: Boom and Stick Lines Groups		
		FOR USE WITH: 1PC Boom and VA Boom		
		Boom lines including Aux.High Pressure Circuit		
		Lane 3 only		
		CANNOT BE USED WITH: Industrial stick		
		Quick coupler control		
		Offset boom		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**COMBINED AUXILIARY HYDRAULIC CONTROLS**

Must order boom and stick lines and couplings to
complete auxiliary circuit

L	392-9592	CTRL, COMBINED AUXILIARY 0 Provides medium pressure control circuit and high pressure Toolcontrol circuit for operation of rotating/tilting, one/two way tools REQUIRES: Boom and Stick Lines Groups FOR USE WITH: 1PC Boom and VA Boom Boom lines including Aux.High Pressure Circuit CANNOT BE USED WITH: Industrial stick		\$6,220
L	392-9593	CTRL, COMB. AUX. W/JOYST 0 Provides medium pressure control circuit and high pressure Toolcontrol circuit for operation of rotating/tilting, one/two way tools INCLUDES: Control, Joystick Steering FOR USE WITH: 1PC Boom and VA Boom Boom lines including Aux.High Pressure Circuit CANNOT BE USED WITH: Industrial stick		\$8,280

COMBINED AUXILIARY HYDRAULIC CONTROLS LANE 3 ONLY

Must order boom and stick lines and couplings to
complete auxiliary circuit

L	393-2070	CTRL, COMB. AUX. OFFSET 0 REQUIRES: Boom and Stick Lines Groups FOR USE WITH: Offset Boom Boom lines including Aux.High Pressure Circuit LANE 3 ONLY		\$4,960
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2nd HIGH PRESSURE AUXILIARY HYDRAULIC CONTROLS

Must order boom and stick lines and couplings to
complete auxiliary circuit

L	392-9596	CTRL, 2ND HP W/JOYST, VA 0 Provides medium pressure control circuit, high pressure Toolcontrol circuit and additional high pressure circuit INCLUDES: Control, Joystick Steering REQUIRES: Boom and Stick Lines Groups FOR USE WITH: VA Boom Boom lines including Aux.High Pressure Circuit CANNOT BE USED WITH: Industrial stick ENGINE EU STAGE IIIB		\$12,070
L	392-9594	CTRL, 2ND HP W/JOYST, 1PC 0 Provides medium pressure control circuit, high pressure Toolcontrol circuit and additional high pressure circuit INCLUDES: Control, Joystick Steering AUXILIARY HYDRAULIC PEDAL REQUIRES: Boom and Stick Lines Groups FOR USE WITH: 1PC Boom Boom lines including Aux.High Pressure Circuit LANE 3 ONLY CANNOT BE USED WITH: Industrial Stick		\$12,070

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**AUXILIARY HYDRAULIC PEDAL****SELECT ONE:**

L	252-6685	PEDAL, HPF/HAMMER 9 High Pressure/Hammer Pedal allows secondary operation of Hammer and Multifunction circuit in addition to the standard slider control on the right joystick. Note: Joystick slider has priority. FOR USE WITH: Control, Tool or Control, Hammerfunction		\$990
L	261-3608	NO PEDAL 2 Floorboard cover required if HPF/Hammer pedal is not selected.		NC

STARTERS, BATTERIES, & ALTERNATORS**BATTERY****SELECT ONE:**

P	112-7167	BATTERY, HEAVY DUTY 110 Two 12-volt batteries (900 CCA (BCI)) for improved cold weather starting.		\$166
P	112-7166	BATTERY, STANDARD 110 Two 12-volt batteries (750 CCA (BCI))		NC

OPERATOR ENVIRONMENT**SELECT ONE:****CAB PACKAGES**

L	396-4429	CAB, STANDARD 0 CONSISTS OF: -Seat includes vertical mechanical suspension with manual weight adjustment and mechanical lumbar support. -Travel speed lock		\$283
L	354-7111	CAB COMFORT PLUS 0 CONSISTS OF: -Seat includes vertical air suspension (low-frequency), horizontal suspension, automatic weight adjustment, mechanical lumbar support, passive climate system, seat cushion length and angle adjustment and a seat heater -Travel speed lock -Radio AM/FM 12V		\$1,460

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**CAB PACKAGES (Cont.)**

L	416-9657	CAB DELUXE 0		\$3,095
		CONSISTS OF:		
		-Seat includes vertical air suspension (low-frequency), horizontal suspension, automatic height & weight adjustment, active climate system (two step heating & cooling), premium microfibre seat fabric, pneumatic lumbar support, seat cushion length and angle adjustment and adjustable dampening.		
		-Travel speed lock		
		-Radio AM/FM 12V		

WINDSHIELDS**SELECT ONE:**

L	383-4064	WINDSHIELD, 1-PC, HIGH RESIST 0		\$2,710
		Fixed, one piece, high impact resistant, 10mm/0.4inch laminated glass windshield and glass side and rear windows		
L	383-4066	WINDSHIELD, 70/30 SPLIT 0		\$2,625
		Openable, 70/30 split, laminated glass windshield lower window 4mm/0.16inch, upper window 7mm/0.28inch, glass side and rear windows		
		INCLUDES: Rain protector, Cab front		

WIPERS**SELECT ONE**

L	361-3462	WIPER, WINDSHIELD, 1-PC 0		NC
		FOR USE WITH: 1-PC Windshield		
L	361-3463	WIPER, WINDSHIELD, 70/30 0		NC
		FOR USE WITH: 70/30 Windshield		

SEAT-BELTS**SELECT ONE**

L	205-6210	BELT, SEAT 2" 2		NC
		Retractable seat belt		
L	8Y-4031	BELT, SEAT 3" 2		\$60
		Static seat belt		

MIRRORS**SELECT ONE:**

L	333-0120	MIRROR, VA/MH BOOM 11		NC
		One mirror located on left side of the cab, two mirrors located on the right side of the machine		
		REQUIRES: For VA Boom and Offset Boom		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**MIRRORS (Cont.)**

L	333-0121	MIRROR, HEATABLE VA/MH BOOM 0 One heatable mirror located on left side of the cab, two heatable mirrors located on the right side of the machine REQUIRES: For VA Boom and Offset Boom		\$655
L	333-0122	MIRROR, ONE PIECE BOOM 11 One mirror located on left side of the cab, three mirrors located on the right side of the machine REQUIRES: For One Piece Boom		NC
L	333-0123	MIRROR, HEATABLE ONE PIECE BOOM 0 One heatable mirror located on left side of the cab, three heatable mirrors located on the right side of the machine REQUIRES: For One Piece Boom		\$655

CONTROLLERS**SELECT ONE**

L	337-5820	CONTROLLER, ELECTRONIC 0 Attachment Controller Controls and activates electrical functions of hydraulic components		NC
L	337-5818	CONTROLLER, ELECTRONIC XL 0 Attachment Controller Controls and activates electrical functions of hydraulic components FOR USE WITH: Joystick Steering Offset Boom Ride control		NC

TECHNOLOGY PRODUCTS**PRODUCT LINK COMMUNICATIONS**

Cat Product Link is part of Caterpillar's fleet management system that allows remote monitoring of equipment with features and capabilities that will improve overall fleet management effectiveness.

Cat Product Link is integrated into the machine interacting with engine, transmission and implement ECMs data. Events and diagnostic codes as well as hours, fuel, idle time and other detailed information is transmitted and displayed in a secure web based application, VisionLink™. The VisionLink application includes powerful tools and features for processing and conveying information to customer users and dealers. Managing your entire fleet of equipment begins with the Essentials plan that offers mapping, working and idle time, fuel level and more. Additional value can be added through the following additional subscription offerings: Maintenance, Health, Utilization, Health Extended, Utilization Extended and productivity. Productivity plans require Payload information.

L	377-1877	PRODUCT LINK PL321SR 0 Using GPS technology FOR USE WITH: Engine Tier 3 / EU stage III A		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TECHNOLOGY PRODUCTS (CONT.)**PRODUCT LINK COMMUNICATIONS (Cont.)**

L	359-4774	PRODUCT LINK PL522 0 Using GSM technology FOR USE WITH: Engine Tier 3 / EU stage III A Engine EU stage IIIA Compliant		NC
L	319-4492	NO PRODUCT LINK 0 For countries where Product Link is not certified for use, Please contact your Cat marketing contact with questions. FOR USE WITH: NO PRODUCT LINK Dealers		NC

OTHER ATTACHMENTS**HOODS****SELECT ONE:**

L	390-5089	HOOD, ENGINE 0 CANNOT BE USED WITH: ENGINE EU STAGE IIIB		NC
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COUNTERWEIGHT**SELECT ONE:**

L	265-5356	COUNTERWEIGHT, 7716 LBS 7,716 Standard Counterweight		NC
L	265-5357	COUNTERWEIGHT, 8600 LBS 8,598 Heavy Counterweight Recommended for use with: Offset boom and Blade only Undercarriage arrangements		\$1,480

LUBRICATIONS**SELECT ONE:**

L	253-2270	HYDRAULIC OIL, MINERAL 452 Filling with CAT HYDO Advanced 10 oil		NC
L	253-2271	HYDRAULIC OIL, BIODEGRADABLE 452 Filling with CAT HEES biodegradable synthetic ester hydraulic oil		\$2,750

TRAVEL SPEEDS & COOLING PACKAGES**SELECT ONE****STANDARD AMBIENT:**

L	394-5013	12.4 MPH STANDARD AMBIENT 0 Travel speed 20 kph standard ambient, 43 degrees Celsius / 109.4 degrees Fahrenheit cooling capability		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS (CONT.)**TRAVEL SPEEDS & COOLING PACKAGES (Cont.)**

L	394-5014	18.6 MPH STANDARD AMBIENT 0	NC
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Travel speed 30 kph standard ambient, 43 degrees Celsius / 109.4
degrees Fahrenheit cooling capability

CANNOT BE USED WITH: Solid Tires

L	394-5015	22 MPH STD AMBIENT 0	NC
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Travel speed 34 kph standard ambient, 43 degrees Celsius / 109.4
degrees Fahrenheit cooling capability

CANNOT BE USED WITH: Solid Tires

HIGH AMBIENT:

L	394-5017	18.6 MPH HIGH AMBIENT 0	NC
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Travel speed 30 kph high ambient, 52 degrees Celsius / 125.6
degrees Fahrenheit cooling capability

CANNOT BE USED WITH: Solid Tires

L	394-5018	22 MPH HIGH AMBIENT 0	NC
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Travel speed 30 kph high ambient, 52 degrees Celsius / 125.6
degrees Fahrenheit cooling capability

CANNOT BE USED WITH: Solid Tires

INSTRUCTIONS**SELECT ONE:****MACHINE DECALS (PCTO)**

P	253-2259	DECALS, NORTH AMERICA (ANSI) 0	NC
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This package includes picto decals as required for North America

The word "WARNING" is on picto decals for ANSI

PACKING**EXPORT PACKING****SELECT ONE:**

0G-9240	COMPLETE STORAGE PROTECTION 0	\$361 NET
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Includes CILIX and foam protection on all cylinders
Machines from the factory have been sprayed with Fluid Film TM.
This product is added for corrosion protection while shipping
and for extended storage periods. This product will need to be power
washed with soapy water prior to shipment to the customer.
Cilix AND foam protection on all cylinders are also included
in this storage protection procedure.
Recommended for: Sea and all type of long distance shipment

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
SPECIAL ARRANGEMENTS				
<i>Special arrangement :ENGINE AFTERTREATMENT (AT)</i>				
CONTROL, AT is Required with EU Stage IIIB emission package.				
<i>PATTERN CHANGER</i>				
L	254-0493	PATTERN CHANGER, HAND CONTROL 7 Mechanical valve behind the cab, to change the boom control from the right to the left joystick and the stick control from the left to the right joystick and vice versa.		\$905
<i>CUSTOM PAINT</i>				
C	262-4657	DECALS, DETACHED 0 This arrangement provides CAT decals, nomenclature decals and red stripe on uppercarriage and front implements shipped loose inside the cab of the machine. FOR USE WITH: LANE 3 ONLY		NC
UNDERCARRIAGE				
<i>UNDERCARRIAGE ATTACHMENTS</i>				
P	365-7700	TRAVEL RESTRAINT, PIN-ON 0 Provides clamping point or resting point for worktool. FOR USE WITH: P4: UC Out. front/ Blade rear P5: UC Out. front/ Out rear P2: UC Blade rear P12:UC Blade rear HD	0	\$755 \$755 NI
<i>SPACER RINGS</i>				
L	8U-6723	SPACER RINGS 247 Provides one set of 60 mm/2.36 inch spacer rings mounted in between the dual tires, closing the space in order to keep dirt out FOR USE WITH: Nokian 10.00-20 Nokian 11.00-20 Mitas 10.00-20 CANNOT BE USED WITH: Single Tires		\$495
L	8U-6725	SPACER RINGS 256 Provides one set of 68 mm/2.67 inch spacer rings mounted in between the dual tires, closing the space in order to keep dirt out FOR USE WITH: Solid Rubber 10.00-20 Mitas 11.00-20 CANNOT BE USED WITH: Single Tires		\$495
<i>FENDERS</i>				
P	250-0086	FENDERS, FRONT AND REAR 110 One set of four fenders	110	\$2,395 \$2,395 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LINE GROUPS***MEDIUM PRESSURE AUXILIARY HYDRAULIC CIRCUIT BOOM LINES***

NOTE: Must also order MEDIUM PRESSURE
AUXILIARY HYDRAULIC STICK LINES to
complete auxiliary circuit.

MEDIUM PRESSURE FUNCTION LINES ONLY

L	390-2555	LINES, MPF 1PC BOOM 0	\$315
		CANNOT BE USED WITH: Lines ,MPF & QC, 1PC Boom	
L	391-9691	LINES, MPF, VA BOOM 0	\$490
		CANNOT BE USED WITH: Lines ,MPF & QC, VA Boom	
L	391-1864	LINES, MPF, OFFSET BOOM 0	\$1,025
		CANNOT BE USED WITH: Lines ,MPF & QC, Offset Boom	

MEDIUM PRESSURE FUNCTION & QUICK COUPLER CONTROL LINES

L	390-1584	LINES, MPF & QC, 1PC BOOM 0	\$770
		FOR USE WITH: CONTROL, QUICK COUPLER	
L	391-9698	LINES, MPF & QC, VA BOOM 0	\$970
		FOR USE WITH: CONTROL, QUICK COUPLER	
L	391-1863	LINES, MPF & QC, OFFSET BOOM 0	\$1,715
		FOR USE WITH: CONTROL, QUICK COUPLER	

MEDIUM PRESSURE AUXILIARY HYDRAULIC CIRCUIT STICK LINES**MEDIUM PRESSURE FUNCTION LINES ONLY**

NOTE: Must also order COUPLING, MPF to
complete auxiliary circuit.

L	392-3174	LINES, MPF, STICK 6' 9" 0	\$520
		CANNOT BE USED WITH: Lines ,MPF & QC, Stick 2.1/ 6'9"	
L	392-3259	LINES, MPF, STICK 7' 10" 0	\$555
		CANNOT BE USED WITH: Lines ,MPF & QC, Stick 2.4/ 7'10"	
L	392-3277	LINES, MPF, STICK 8' 6" 0	\$510
		CANNOT BE USED WITH: Lines ,MPF & QC, Stick 2.6/ 8'6"	

MEDIUM PRESSURE FUNCTION & QUICK COUPLER CONTROL LINES

L	392-3183	LINES, MPF & QC, STICK 6' 9" 0	\$925
		FOR USE WITH: CONTROL, QUICK COUPLER	
L	392-3261	LINES, MPF & QC, STICK 7'10" 0	\$975
		FOR USE WITH: CONTROL, QUICK COUPLER	
L	392-3279	LINES, MPF & QC, STICK 8' 6" 0	\$945
		FOR USE WITH: CONTROL, QUICK COUPLER	

HIGH PRESSURE AUXILIARY HYDRAULIC CIRCUIT STICK LINES

NOTE: Must also order COUPLING,
TOOL/HAMMER to complete auxiliary circuit.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
LINE GROUPS (CONT.)				
HIGH PRESSURE AUXILIARY HYDRAULIC CIRCUIT STICK LINES (Cont.)				
L	394-4878	LINES, HPF/HAM, STICK 6' 9"	0	\$720
L	394-4879	LINES, HPF/HAM, STICK 7' 10"	0	\$730
L	394-4880	LINES, HPF/HAM, STICK 8' 6"	0	\$735
SECOND HIGH PRESSURE HYDRAULIC CIRCUIT BOOM LINES				
NOTE: Must also order SECOND HIGH PRESSURE AUXILIARY HYDRAULIC CIRCUIT STICK LINES to complete auxiliary circuit.				
L	254-2608	LINES, 2ND HPF, VA BOOM	66	\$1,455
L	254-2607	LINES, 2ND HPF, 1PC BOOM	55	\$1,095
SECOND HIGH PRESSURE HYDRAULIC CIRCUIT STICK LINES				
NOTE: Includes COUPLING, SECOND HIGH PRESSURE.				
L	254-2609	LINES, 2ND HPF, 6' 11" STICK	24	\$720
L	254-2610	LINES, 2ND HPF, 7' 10" STICK	24	\$730
L	254-2611	LINES, 2ND HPF, 8' 6" STICK	29	\$735
ELECTRICAL				
PUMP				
L	374-0829	PUMP, ELECTRIC REFUELING	0	\$1,235
Enables machine the ability to transfer fuel from a holding tank to the machine fuel tank.				
ALARM				
L	278-5284	ALARM, BACK-UP	2	\$720
Acoustical alarm signal when moving the machine. REQUIRED FOR US & Canada dealers				
LIGHT				
L	108-1029	BEACON, ROTATING, REMOVABLE	2	\$289
Orange beacon light with cable and magnet foot.				

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TECHNOLOGY PRODUCTS**MACHINE SECURITY SYSTEM**

L	290-8448	SECURITY SYSTEM, MACHINE 2 Advanced, programmable system to manage access to machine. Requires special Machine Security System keys. Machine shipped with system inactive but with two of these keys already programmed into system. Requires Caterpillar Service Tool Electronic Technician (ET) to activate and to program system for additional keys. Additional keys available through Parts Distribution.		NC
L	0P-2529	MACH.SECU.SYST.INSTALLATION 0 REQUIRES: Machine Security System & NON-EU dealers CANNOT BE USED WITH: EU dealers		\$1,200

GUARDS**LANE 3 ONLY**

L	370-5500	GUARD, FALLING OBJECTS 0 FOR USE IN LANE 3 ONLY Includes guards front, roof and lights working front/rear cab. FOR USE WITH: LANE 3 ONLY CANNOT BE USED WITH: GUARD, VANDALISM		\$4,635 NI
L	188-4940	GUARD, VANDALISM 55 FOR USE IN LANE 3 ONLY Foldable protection for the front windshield, stored on top of left undercarriage toolbox. FOR USE WITH: LANE 3 ONLY CANNOT BE USED WITH: Guard, Falling Objects	55	\$620 \$620 NI

OTHER ATTACHMENTS**LINE GROUPS COUPLINGS****COUPLING'S DIVERTER VALVES**

A coupling DV is required to complete
the diverter valve lines if machine is
equipped with a stick including Bucket Linkage

P	392-3970	COUPLING, STANDARD DV 0 CVV type couplings FOR USE WITH: Bucket Linkage with diverter valve for grapple open/close CANNOT BE USED WITH: COUPLING, QUICK DISC DV		NC
P	392-3968	COUPLING, QUICK DISC DV 0 CVC type couplings FOR USE WITH: Bucket Linkage with diverter valve for grapple open/close CANNOT BE USED WITH: COUPLING STANDARD DV		\$242

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS (CONT.)**LINE GROUPS COUPLINGS (Cont.)****COUPLING'S MEDIUM PRESSURE CIRCUIT**

A coupling medium pressure is required to complete the medium pressure circuit if the stick is equipped with Medium Pressure Function Lines

P	392-2938	COUPLING, STANDARD MPF 0 CVC type couplings FOR USE WITH: stick lines medium pressure (grapple rotate, bucket tilt) CANNOT BE USED WITH: COUPLING QUICK DISC MPF		NC
P	392-2932	COUPLING, QUICK DISC MPF 0 CVC type couplings FOR USE WITH: Stick lines medium pressure (grapple rotate, bucket tilt) CANNOT BE USED WITH: COUPLING STANDARD MPF		\$335
P	176-6765	COUPLING, QUICK DISC MPF DC 2 Provides adapters (CVC type coupling to internal thread M22 x 1.5) for stick lines medium pressure, side (bucket tilt) FOR USE WITH: COUPLING, QUICK DISC MPF		\$328

COUPLING'S INDUSTRIAL STICK

A coupling IND Stick is required to complete the medium pressure circuit if the machine is equipped with Industrial Stick

P	416-7694	COUPLING, STANDARD, IND STICK 0 CVC type couplings FOR USE WITH: INDUSTRIAL / STICK CANNOT BE USED WITH: COUPLING, QUICK DISC, IND STICK		NC
P	416-7693	COUPLING, QUICK DISC IND STICK 0 CVC type couplings FOR USE WITH: INDUSTRIAL / STICK CANNOT BE USED WITH: COUPLING, STANDARD, IND STICK		\$335

COUPLING'S TOOL/HAMMER

A coupling Tool/Hammer is required to complete the high pressure auxiliary hydraulic circuit if the machine is equipped with High Pressure Auxiliary Circuit Stick Lines .

P	391-2641	COUPLING, TOOL/HAMMER, SWISS 0 Roflex coupling REQUIRES: Road Homologation Switzerland FOR USE WITH: Stick lines HPF/HAMMER CANNOT BE USED WITH: COUPLING, TOOL/HAMMER		NC
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS (CONT.)**LINE GROUPS COUPLINGS (Cont.)**

P	391-2634	COUPLING, TOOL/HAMMER 0		NC
		SAE flange		
		FOR USE WITH: Stick lines HPF/HAMMER		
		CANNOT BE USED WITH: COUPLING, TOOL/HAMMER, SWISS		

QUICK COUPLERS**CAT QUICK COUPLER HYDRAULIC CIRCUIT**

Provides necessary hydraulics for usage with CWTS dedicated quick couplers.
Must order control, boom lines and stick lines to complete auxiliary circuit.

L	340-0380	CONTROL, QUICK COUPLER 0		\$1,290
		CANNOT BE USED WITH: No Control,Medium Pressure		

BUCKETS**BUCKET RETENTION PINS**

L	123-4968	PIN, BUCKET, ADJ 68		\$354
			68	\$354 NI
L	228-6195	PIN, BUCKET, TDP 66		\$323
			66	\$323 NI

EXCAVATION BUCKETS (Pin-on Buckets)

They cannot be ordered with MISC Material Order.

Dealers in US-A and LACD can place miscellaneous bucket orders by consulting Cat Work Tools at 1-800- 255-2372 for bucket options, availability and appropriate ordering instructions.

Cat Work Tools inventories similar buckets that can be interchanged with the buckets provided by the factory in Europe.

Buckets include welded-on tooth adapters and adjuster.

The buckets do not include tips.

Please order required quantity of tips.

The buckets require either PIN, BUCKET/ADJ or PIN, BUCKET, TDP

L	387-5719	BUCKET-GD, 43" 1.05 CYD 1,279		\$5,475
			1,279	\$5,475 NI
		REQUIRES: 4 tips K080		
		Pin-on, includes adjuster		
L	387-5720	BUCKET-GD, 47" 1.19 CYD 1,378		\$5,744
			1,378	\$5,744 NI
		REQUIRES: 5 tips K080		
		Pin-on, includes adjuster		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BUCKETS (CONT.)**EXCAVATION BUCKETS (Quick Coupler Buckets)**

NOTE: They cannot be ordered with MISC Material Order.
 Buckets include welded-on tooth adapters and adjuster.
 The buckets do not include tips. Please order required quantity of tips.
 The buckets require either PIN, BUCKET/ADJ or PIN, BUCKET, TDP and a Quick Coupler

BUCKET TOOTH TIPS (K080 SIZE)

See bucket description for quantity required

P	229-6969	TIP, GENERAL DUTY	26	\$61
P	229-6964	TIP, EXTRA DUTY	29	\$67
P	229-6965	TIP, PENETRATION Recommended	20	\$54
P	229-6966	TIP, PENETRATION PLUS	29	\$64

DITCH CLEANING BUCKETS**MOUNTING FOR DITCH CLEANING BUCKETS LANE 3 ONLY**

L	128-6184	MOUNTING,TILT BUCKET,W/ADJ PIN	452 452	\$6,790 \$6,790 NI
Includes: Tilting device, lines from stick hose to tilt cylinders and pins at bucket and tilting device. If no bucket is ordered, the mounting must be ordered Not Installed. REQUIRES: Ditch cleaning Bucket tiltable Pin bucket with adjuster, MPF-lines boom and stick FOR USE WITH: LANE 3 ONLY PIN,BUCKET, ADJ CANNOT BE USED WITH: CW-20 Type Quick Coupler No Control, Mdium Pressure				
L	122-7007	MOUNTING, TILT BUCKET (TDP)	419 419	\$6,390 \$6,390 NI
Includes: Tilting device, lines from stick hose to tilt cylinders and pins at bucket and tilting device. If no bucket is ordered, the mounting must be ordered Not Installed. REQUIRES: Ditch cleaning Bucket tiltable Pin bucket with TDP, MPF-lines boom and stick FOR USE WITH: LANE 3 ONLY PIN,BUCKET, TDP CANNOT BE USED WITH: CW-20 Type Quick Coupler No Control, Mdium Pressure				

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BUCKETS (CONT.)***DITCH CLEANING BUCKETS, TILTABLE LANE 3 ONLY***

NOTE: Order bucket tilting device and additional medium pressure hydraulic circuit. Does not require tooth tips.

All tiltable ditch cleaning buckets can be used with either mounting, tilt bucket (ADJ) or mounting, tilt bucket (TDP).

P	5W-0605	BUCKET, 79" 0.70 CYD	866	\$5,050
			866	\$5,050 NI

FOR USE WITH: LANE 3 ONLY

DITCH CLEANING BUCKET, RIGID LANE 3 ONLY

P	128-5804	BUCKET, 79" .7 CYD RIGID/ADJ	935	\$5,010
			935	\$5,010 NI

REQUIRES: 123-4968 Pin, bucket with adjuster

FOR USE WITH: LANE 3 ONLY

FIELD INSTALLED ATTACHMENTS***MISCELLANEOUS NOT INSTALLED ATTACHMENTS***

This attachment cannot be ordered with a machine, but only as a MISC order using OG-4167.

Please contact Product Group if further technical details are required.

L	364-2412	OUTRIGGERS, FRONT, WELD-ON KIT	0	\$15,450 NI
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OUTRIGGERS, FRONT, WELD-ON KIT

One set of two outriggers for front weld-on installation.

Please note that below kit is not compatible with current production M315D machines (prefix K5E).

This KIT for FIELD INSTALLATION is only suitable for M315D machines (prefix W5M) with a serial number greater than W5M05005, and including a front empty undercarriage (P2: UC BLADE REAR: 352-1744) including Undercarriage Frame 341-9129). It is not compatible with any other undercarriage package or frame.

The KIT provides special instructions, and includes all necessary structural, electrical and hydraulic parts to install and to control the outriggers

The welding of the structural parts must be performed by a certified welder.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FIELD INSTALLED ATTACHMENTS (CONT.)**MISCELLANEOUS NOT INSTALLED ATTACHMENTS (Cont.)**

L	418-6331	KIT,WASTE HANDLING PACKAGE HCR 0		\$8,600 NI
		Includes a reversible fan, which automatically reverses the airflow after a set interval. The interval is manually adjustable between 5 and 60 minutes, through the monitor menu. To prevent clogging of the radiator, the engine hood has special dense wire mesh. Also included are two cyclone filters on top of the right front hood, providing clean, filtered air to the engine air filter, the air-to-air after cooler and the air conditioner condenser. Not for use in ambient temperature above 43°C/110°F With Waste Handling Package installed, engine will derate when travelling in high ambient temperatures above 38°C/100°F This might affect travel performance. CANNOT BE USED WITH: STANDARD AMBIENT COOLING PACKAGE BOOM;ONE PIECE		

Please contact Product Group if further technical details are required.

KIT for FIELD INSTALLATION machine prefix K5E.

L	436-0389	KIT, ENGINE EMISSIONS PACKAGE 0		\$17,500 NI NET
		Includes an emission package to reduce engine emissions to a level similar as required by EU Stage IIIB regulations. This emission package includes a DPF and a SCR system, which requires the usage of Diesel Exhaust Fluid (DEF). The KIT provides special instructions, and includes all necessary structural, electrical and hydraulic parts to install and to control the emission package. This kit is only suitable for M315D machines with prefix K5E.		

This kit is only suitable for M315D machines with prefix J5B.

L	444-4999	KIT, ENGINE EMISSIONS PACKAGE 0		\$18,300 NI NET
		Includes an emission package to reduce engine emissions to a level similar as required by EU Stage IIIB regulations. This emission package includes a DPF and a SCR system, which requires the usage of Diesel Exhaust Fluid (DEF). The KIT provides special instructions, and includes all necessary structural, electrical and hydraulic parts to install and to control the emission package. This kit is only suitable for M315D machines with prefix J5B.		

PACKING

0P-2858 CHECK VALVE, STANDARD

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
PACKING (CONT.)				
<i>PREPARATION</i>				
	0G-3554	SPECIAL PROTECTION PACKAGE	0	\$1,290 NET
	0G-4189	MCAS/MFER TRANSPORTATION		
<i>EXPORT PACKING</i>				
	0G-3565	PACKING -SEA/TRUCK MISC.MATER.	0	\$208 NET
		FOR USE WITH: only with Not installed Misc.Mater (Ni)		
	0G-3561	PACKING - SEA/TRUCK BH BUCKET	0	\$270 NET
		FOR USE WITH: Only with Not installed bucket (Ni)		

M315D HYDRAULIC WHEEL EXCAVATOR
GRENOBLE, FRANCE

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

Standard Equipment:

Does not include :

Boom

Stick

Bucket

Bucket linkage

Bucket retention pin

Blade/Outriggers

(These items must be ordered separately:
see attachments)

POWERTRAIN

Engine:

Air filter

Altitude capability: 3000m/9842ft

Automatic engine speed control

Automatic starting aid

Cat C4.4 engine with ACERT technology,
102KW electronically controlled.

Fuel filter

Fuel/water separator with level
indicator

Muffler

Power mode selector (economy and
standard)

UNDERCARRIAGE

Welded front/rear dozer blade
and outriggers

Front Empty UC for machines equipped
W/rear dozer blade only

Creeper speed

Four wheel drive

Full hydraulic steering with emergency
capability

Heavy-duty axles with advanced disc
brake system and travel motor with
adjustable braking force

Oscillating front axle, lockable, with
remote greasing point

Steps, wide, left and right

Tires

Toolboxes, Left & Right

Two-piece drive shaft

Hydrostatic transmission, two speed

HYDRAULICS

Cat XT-6 ES hoses

Heavy lift mode

Oil cooler

Separate swing pump

Stick regeneration circuit

Variable displacement, load sensing
hydraulic system

**M315D HYDRAULIC WHEEL EXCAVATOR
GRENOBLE, FRANCE**Ship Weight
lbsLIST PRICE
AT PO ENTRY**ELECTRICAL**

Alternator, 75 Ampere

Lights:

Boom working light

Cab Interior

Roading lights (two front, two rear)

Halogen rear lights

Main shut-off switch

Beacon, rotating removeable

Signal/warning horn

Two Caterpillar maintenance free
batteries

Power supply, 12V-7A

Rearview Camera

Rear window, emergency exit

Seat belt

Seat with adjustable suspension

Skylight

Sliding door windows

Steering column, tiltable

Storage compartment suitable for a lunch
box

Sunshade for windshield and skylight

OPERATOR ENVIRONMENTReinforced cab structure compliant with
2006/42/EC and tested according ISO
12117-2:2008

Adjustable armrests

Ash tray with 24V cigarette lighter

Beverage cup/can holder

Bolt-on FOGS capability

Bottle holder

Bottom mounted, intermittent, parallel
wiper and washer

Coat hook

Floor mat, washable, with storage
compartmentInstrument panel and gauges with full
color graphical display-Gauges for fuel level, engine
coolant temperature and hydraulic
oil temperature-Information and warning messages in
local language-Filters/fluids change interval,
working hour-Indicators for headlights, turning
signal, low fuel, engine dial
setting

-Clock with 10 day backup battery

Interior lighting

Joysticks, pilot operated

Laminated front windshield

Left side console, tiltable, with
lock-out for all controls

Literature compartment behind seat

Literature holder in right hand cab
panel

Mirrors

Mobile phone holder

Mounting provisions for radio and
speakers

Parking brake

Positive filtered ventilation, variable
speed**OTHER STANDARD EQUIPMENT**

Automatic swing brake

Capability to add auxiliary hydraulic
circuits

Caterpillar Datalink and Electronic

Technician capability

Caterpillar Product Link ready

Counterweight

Door locks and cab locks with

Caterpillar one-key security system
SOS quick sampling valves for engine

oil, hydraulic oil and coolant

Kit, Radio installation 12V and Speakers

Uppercarriage access steps

M315D HYDRAULIC WHEEL EXCAVATOR GRENOBLE, FRANCE	Ship Weight lbs	LIST PRICE AT PO ENTRY
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M315D HYDRAULIC WHEEL EXCAVATOR
GRENOBLE, FRANCE

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)
If no reference number is listed a Lane 1 configuration is not available

US-A/CNDA configs need to be combined with the following sections out of the mandatory sections:
-OP9001 has to be selected
-Export Packing
-Product link PL522
-MACHINE SECURITY SYSTEM

M315D HYDRAULIC WHEEL EXCAVATOR
GRENOBLE, FRANCE

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

383-8031 M315D ADSD-N DCA1 0 \$252,430

AVAILABLE FROM BALTIMORE DISTRIBUTION CENTER
Undercarriage attachments are welded on and are therefore
permanent part of the lower frame. It is not possible to
add/remove or to change any outrigger or blade undercarriage
Includes:

- * 377-5205 M315D WHEEL EXCAVATOR
- * 383-3305 ENGINE TIER 3 / STAGE IIIA
- * 378-8565 P5: UC OUT. FRONT / OUT. REAR
- CONSISTS OF:
- 2527278 AXLES, STANDARD
- 3375778 WIRING CAB, UC FRONT/REAR
- 3419136 WELDED UC
- 3547129 OUTRIGGERS, REAR
- 3642785 CONVERSION, UC FRONT/REAR
- 3776070 OUTRIGGERS, FRONT
- * 377-6045 P6: VA, STICK, 8' 6"
- CONSISTS OF
- 2647076 STICK, 8' 6"
- 2995856 LINKAGE, BUCKET W/DIV. VALVE
- 3775212 BOOM, VA - VARIABLE ADJUSTABLE
- * 377-6051 P6: CTRL. COMB. AUX, W/PEDAL
- CONSISTS OF
- 2526685 PEDAL, HPF/HAMMER
- 2526689 JOYSTICK, SLIDER/SLIDER
- 2540500 CONTROL, MEDIUM PRESS. FUNCTION
- 3576459 CONTROL, MCV/TOOL CONTROL
- * 380-2221 P12: VA, ADV ALL
- CONSISTS OF:
- 1991163 LINES, BOOM CYLINDER
- 2540439 LINES, BOOM VA
- 2540483 VALVE, ANTI DRIFT VA CYLINDER
- 3383278 VALVE, ANTI DRIFT BOOM
- 3400361 VALVE, ANTI DRIFT BKT. CYL. HEAD
- 3403451 PLUGS, TANK
- 3833460 VALVE, ANTI DRIFT STICK ROD
- * 265-5356 COUNTERWEIGHT, 7716 LBS
- * 379-2066 22 MPH HIGH AMBIENT
- * 281-5582 VALVE, ANTI DRIFT TOOL CONTROL
- * 354-7111 CAB COMFORT PLUS
- * 356-1634 WINDSHIELD, 70/30 SPLIT
- * 361-3463 WIPER, WINDSHIELD, 70/30
- * 205-6210 BELT, SEAT 2"
- * 333-0120 MIRROR, VA/MH BOOM
- * 264-4762 STEPS, TOOLBOX, UPPERCARRIAGE
- * 112-7167 BATTERY, HEAVY DUTY
- * 337-5820 CONTROLLER, ELECTRONIC
- * 253-2270 HYDRAULIC OIL, MINERAL
- * 253-2259 DECALS, NORTH AMERICA (ANSI)
- * 278-5284 ALARM, BACK-UP
- * 265-9260 TIRES, MITAS 10.00-20 DUAL
- * 8u6723 SPACER RINGS
- * 123-4968 PIN, BUCKET, ADJ
- * 254-2672 LINES, HPF/HAMMER, VA BOOM
- * 254-0440 LINES, MPF VA BOOM
- * 254-0450 LINES, HPF/HAM, 8'6" STICK
- * 254-0453 LINES, MPF, 8'6" STICK
- * 188-4040 GUARD, VANDALISM

Supersedes
US-A-14-01 A Caterpillar: Confidential Green

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Printed in USA
U. S. DOLLAR CURRENCY

Effective 02JAN2014

M315DQ GR-005

M315D HYDRAULIC WHEEL EXCAVATOR
GRENOBLE, FRANCEShip Weight
lbsLIST PRICE
AT PO ENTRY

* 340-0380 CONTROL, QUICK COUPLER
* 254-0441 LINES, QUICK COUPLER, VA BOOM
* 254-0456 LINES, QC, 8'6" STICK
LANE1 Mandatory ATT : 0P9001 , 0G9240 , PL522, MSS

LANE 2 / LANE 3 - FACTORY ARRANGEMENTS

NOTE: FOR MISCELLANEOUS ORDERS, PLEASE USE :

0G-0220	M315D MISC MATL GRENOBLE 0	NC
	CWTS quick couplers and buckets cannot be ordered with a MISC MATERIAL order at Grenoble. Please order them directly at CWTS!	

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD MANDATORY ATTACHMENTS**LANE SELECTION****SELECT ONE**

0P-9001	LANE 1 ORDER	0	NC
	Order from Product Distribution Center (PDC)		

EXPORT PACKING

Machines from the factory have been sprayed with Fluid Film TM. This product is added for corrosion protection while shipping and for extended storage periods. As machines shipped from a PDC will be cleaned and washed before leaving, the Fluid Film TM will already be washed off the machine when arriving at a customer.

SELECT ONE

0G-9240	COMPLETE STORAGE PROTECTION	0	\$361 NET
	Includes CILIX and foam protection on all cylinders		
	Recommended for: Sea and all type of long distance shipment		

PRODUCT LINK COMMUNICATIONS**SELECT ONE**

L	359-4774	PRODUCT LINK PL522	0	NC
		Cat Product Link is part of Caterpillar's fleet management system that allows remote monitoring of equipment with features and capabilities that will improve overall fleet-management effectiveness. Cat Product Link is integrated into the machine interacting with engine, transmission and implement ECMs data. Events and diagnostic codes as well as hours, fuel, idle time and other detailed information is transmitted and displayed in a secure web based application, VisionLink. The VisionLink application includes powerful tools and features for processing and conveying information to customer users and dealers. Managing your entire fleet of equipment begins with the Essentials plan that offers mapping, working and idle time, fuel level and more. Additional value can be added through the following additional subscription offerings: Maintenance, Health, Utilization, Health Extended, Utilization Extended and Productivity. Productivity plans require Payload information.		

MACHINE SECURITY SYSTEM**SELECT ONE**

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD MANDATORY ATTACHMENTS (CONT.)

MACHINE SECURITY SYSTEM (Cont.)

L	290-8448	SECURITY SYSTEM, MACHINE 2		NC
		Advanced, programmable system to manage access to machine. Requires special Machine Security System keys. Machine shipped with system inactive but with two of these keys already programmed into system. Requires Caterpillar Service Tool Electronic Technician (ET) to activate and to program system for additional keys. Additional keys available through Parts Distribution.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION

SELECT ONE:
YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT
LISTED AS LANE 3 ONLY

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES**SELECT ONE:****ONE PIECE BOOM PACKAGES**

INCLUDES: Boom, boom cylinders, stick, stick cylinder, bucket linkage with diverter valve and one working light.

L	377-6047	P2: 1PC, STICK, 7' 10" 0	\$23,760
		CONSISTS OF:	
		Boom, One Piece, 5050 mm / 16' 7"	
		Stick, 2400mm / 7' 10"	
L	377-6048	P3: 1PC, STICK, 8' 6" 0	\$23,910
		CONSISTS OF:	
		Boom, One Piece, 5050 mm / 16' 7"	
		Stick, 2600mm / 8' 6"	

ONE PIECE BOOM PACKAGES LANE 3 ONLY

L	377-6046	P1: 1PC, STICK, 6' 11" 0	\$23,680
		FOR USE IN LANE 3 ONLY	
		CONSISTS OF:	
		Boom, One Piece, 5050 mm / 16' 7"	
		Stick, 2100 mm / 6' 11"	
		FOR USE WITH: LANE 3 ONLY	

VARIABLE ADJUSTABLE BOOM PACKAGES

Two piece boom with proportional hydraulic foreboom adjustment via left foot pedal.

INCLUDES: Boom, boom cylinders, stick, stick cylinder, bucket linkage with diverter valve and one working light.

L	377-5218	P4: VA, STICK, 6' 11" 0	\$33,940
		CONSISTS OF:	
		Boom, VA-Variable Adjustable, 5200 mm / 17' 1"	
		Stick, 2100mm / 6' 11"	
L	377-6037	P5: VA, STICK, 7' 10" 0	\$34,000
		CONSISTS OF:	
		Boom, VA-Variable Adjustable, 5200 mm / 17' 1"	
		Stick, 2400mm / 7' 10"	
L	377-6045	P6: VA, STICK, 8' 6" 0	\$34,140
		CONSISTS OF:	
		Boom, VA-Variable Adjustable, 5200 mm / 17' 1"	
		Stick, 2600mm / 8' 6"	
L	377-5211	P7: VA, STICK, 7' 10", AL 0	\$38,770
		CONSISTS OF:	
		Boom, VA-Variable Adjustable, 5200 mm / 17' 1"	
		Stick, 2400mm / 7' 10"	
		Autolube, VA Boom	
		Autolube 2400mm stick	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**VARIABLE ADJUSTABLE BOOM PACKAGES (Cont.)**

L	378-2640	P8: VA, STICK, 8' 6", AL 0	\$38,920
		CONSISTS OF: Boom, VA-Variable Adjustable, 5200 mm / 17' 1" Stick, 2600mm/ 8' 6" Autolube, VA Boom Autolube 2600mm stick	

OFFSET BOOM PACKAGES LANE 3 ONLY

Two piece boom with 45 degree left and right offset capability,
controlled by the right joystick slider.

Includes: Boom, boom cylinders, stick, stick cylinders,
bucket linkage with diverter valve and one working light.

L	377-6038	P9: OFFSET, STICK, 6' 11" 0	\$50,460
		CONSISTS OF: Boom, VA, Offset, 5200 mm/17' 1" Stick, 2100mm / 6' 11" FOR USE WITH: LANE 3 ONLY	
L	377-6042	P10: OFFSET, STICK, 7' 10" 0	\$50,540
		CONSISTS OF: Boom, VA, Offset, 5200 mm/17' 1" Stick, 2400mm / 7' 10" FOR USE WITH: LANE 3 ONLY	

CHECK VALVE PACKAGES**SELECT ONE:**

Packages cannot be combined.

Only Lowering Control Valve Packages include an Overload Warning Device, which signals hydraulic overload with an acoustical warning in the cab. Lowering control devices provide cylinder drift reduction functionality and prevent implement cylinders from unexpected movement in case of a hose breaking.

Anti Drift Devices only provide cylinder drift reduction.

For CE conformity a Lowering Control Valve Package needs to be selected

LOWERING CONTROL VALVE PACKAGES

L	380-1141	P3: 1 PC BLCV 0	\$3,640
		CONSISTS OF: Overload Warning Device Boom lowering control device, reducing boom drift FOR USE WITH: 1PC Boom Packages CANNOT BE USED WITH: Ride Control, Smart Boom	
L	399-6647	P4: 1PC, BLCV, W/SB 0	\$3,640
		CONSISTS OF: Overload Warning Device Boom lowering control device, reducing boom drift FOR USE WITH: 1PC Boom Packages, Smart Boom CANNOT BE USED WITH: Ride Control	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
BOOMS, STICKS AND LINKAGES (CONT.)				
CHECK VALVE PACKAGES (Cont.)				
L	380-1143	P7: 1PC, B/SLCV 0 CONSISTS OF: Overload Warning Device Boom lowering control device, reducing boom drift Stick lowering device, reducing stick-in drift Anti drift valve bucket cylinder head, reducing bucket-out drift FOR USE WITH: 1PC Boom Packages CANNOT BE USED WITH: Ride Control, Smart Boom		\$6,220
L	380-2212	P8: 1PC, B/SLCV, W/SB 0 CONSISTS OF: Overload Warning Device Boom lowering control device, reducing boom drift Stick lowering device, reducing stick-in drift Anti drift valve bucket cylinder head, reducing bucket-out drift FOR USE WITH: 1PC Boom Packages, Smart Boom CANNOT BE USED WITH: Ride Control		\$6,220
L	389-8150	P9: 1PC, B/SLCV, W/RC 0 CONSISTS OF: Overload Warning Device Boom lowering control device, reducing boom drift Stick lowering device, reducing stick-in drift Anti drift valve bucket cylinder head, reducing bucket-out drift FOR USE WITH: 1PC Boom Packages, Ride Control CANNOT BE USED WITH: Smart Boom		\$6,220
L	380-1142	P13: VA, BLCV 0 CONSISTS OF: Overload Warning Device Boom lowering control device, reducing boom drift FOR USE WITH: VA Boom Packages CANNOT BE USED WITH: Ride Control, Smart Boom		\$3,640
L	380-2211	P14: VA, BLCV, W/SB 0 CONSISTS OF: Overload Warning Device Boom lowering control device, reducing boom drift FOR USE WITH: VA Boom Packages, Smart Boom CANNOT BE USED WITH: Ride Control		\$3,640
L	380-1144	P17: VA, B/F/SLCV 0 CONSISTS OF: Overload Warning Device Boom lowering control device, reducing boom drift Foreboom lowering control device, reducing foreboom drift Stick lowering device, reducing stick-in drift Anti-drift valve bucket cylinder head, reducing bucket-out drift FOR USE WITH: VA Boom Packages CANNOT BE USED WITH: Ride Control, Smart Boom		\$7,310
L	380-2213	P18: VA, B/F/SLCV, W/ SB 0 CONSISTS OF: Overload Warning Device Boom lowering control device, reducing boom drift Foreboom lowering control device, reducing foreboom drift Stick lowering device, reducing stick-in drift Anti-drift valve bucket cylinder head, reducing bucket-out drift FOR USE WITH: VA Boom Packages, Smart Boom CANNOT BE USED WITH: Ride Control		\$7,310

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**CHECK VALVE PACKAGES (Cont.)**

L	380-2210	P19: VA, B/F/SLCV, W/RC 0 CONSISTS OF: Overload Warning Device Boom lowering control device, reducing boom drift Foreboom lowering control device, reducing foreboom drift Stick lowering device, reducing stick-in drift Anti-drift valve bucket cylinder head, reducing bucket-out drift FOR USE WITH: VA Boom Packages, Ride Control CANNOT BE USED WITH: Smart Boom		\$7,310
L	380-2209	P20: VA, B/F/SLCV, W/RC/SB 0 CONSISTS OF: Overload Warning Device Boom lowering control device, reducing boom drift Foreboom lowering control device, reducing foreboom drift Stick lowering device, reducing stick-in drift Anti-drift valve bucket cylinder head, reducing bucket-out drift FOR USE WITH: VA Boom Packages, Ride Control, Smart Boom		\$7,310
L	380-1145	P21: OFFSET, B/F/SLCV 0 CONSISTS OF: Overload Warning Device Boom lowering control device, reducing boom drift Foreboom lowering control device, reducing foreboom drift Stick lowering device, reducing stick-in drift Anti-drift valve bucket cylinder head, reducing bucket-out drift FOR USE WITH: Offset Boom Packages CANNOT BE USED WITH: Ride Control, Smart Boom		\$7,350

ANTI-DRIFT PACKAGES Mandatory if LOWERING BLCV PKG not selected

L	380-2220	P2: 1PC, ADV ALL 0 CONSISTS OF: Anti drift valve boom, reducing boom drift Anti drift valve stick cylinder rod, reducing stick-in drift Anti drift valve bucket cylinder head, reducing bucket-out drift FOR USE WITH: 1PC Boom Packages CANNOT BE USED WITH: Ride Control, Smart Boom		\$1,825
L	380-2221	P12: VA, ADV ALL 0 CONSISTS OF: Anti drift valve boom, reducing boom drift Anti drift valve foreboom, reducing foreboom drift Anti drift valve stick cylinder rod, reducing stick-in drift Anti drift valve bucket cylinder head, reducing bucket-out drift FOR USE WITH: VA Boom Packages CANNOT BE USED WITH: Ride Control, Smart Boom		\$2,660

UNDERCARRIAGE

NOTE: Undercarriage arrangements are welded on and are therefore a permanent part of the machine. Dealers and customers cannot change these arrangement (it is not possible to add or change dozer blade or outrigger attachments)

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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UNDERCARRIAGE (CONT.)

SELECT ONE:

STANDARD AXLE UC PACKAGES

Axle width: 2500mm / 8' 2"

L	377-5208	P2: UC BLADE REAR 0	\$8,840
		CONSISTS OF: Front empty UC No front attachment Blade rear remote greasing	
L	378-8186	P3: UC BLADE FRONT / OUT. REAR 0	\$19,140
		CONSISTS OF: Welded UC Blade front remote greasing Outriggers rear Lines, dozer blade	
L	378-8202	P4: UC OUT. FRONT / BLADE REAR 0	\$19,830
		CONSISTS OF: Welded UC Outriggers front Blade rear remote greasing Lines, dozer blade	
L	378-8565	P5: UC OUT. FRONT / OUT. REAR 0	\$22,700
		CONSISTS OF: Welded UC Outriggers front Outriggers rear	

STANDARD AXLE UC PACKAGES LANE 3 ONLY

L	397-1639	P1: UC BLADE FRONT 0	\$8,850
		FOR USE IN LANE 3 ONLY CONSISTS OF: Rear empty UC. Blade front remote greasing No rear attachment FOR USE WITH: LANE 3 ONLY	

TIRES

SELECT ONE:

DUAL TIRES (spacer rings to be ordered separately)

P	265-9260	TIRES, MITAS 10.00-20 DUAL 1,858	\$1,030
		MITAS NB38, BIAS (DIAGONAL/CROSS PLY), PR16. Corresponding Spacer Rings: 60mm/2.36inch	
P	253-1632	TIRES, MITAS 11.00-20 DUAL 1,989	\$1,685
		MITAS NB38, BIAS (DIAGONAL/CROSS PLY), PR16. Corresponding Spacer Rings: 68mm/2.67inch CANNOT BE USED WITH: Axles, Wide	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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UNDERCARRIAGE (CONT.)***TIRES (Cont.)***

P 253-1629 **TIRES, NOKIAN 10.00-20 DUAL** 1,858 **\$13,910**

NOKIAN ARMOR GARD, BIAS (DIAGONAL/CROSS
PLY), PR16.

Corresponding Spacer Rings: 60mm/2.36inch

DUAL TIRES (spacer rings to be ordered separately) LANE 3 ONLY

P 253-1630 **TIRES,SOLID RUB.10.00-20 DUAL** 3,719 **\$14,740**

FOR USE IN LANE 3 ONLY

SOLID RUBBER

Requires 20 kph travel speed

Corresponding Spacer Rings: 68mm/2.67inch

FOR USE WITH: LANE 3 ONLY

P 253-1633 **TIRES, NOKIAN 11.00-20 DUAL** 1,989 **\$15,870**

FOR USE IN LANE 3 ONLY

NOKIAN ARMOR GARD PR16

Corresponding Spacer Rings: 60mm/2.36inch

FOR USE WITH: LANE 3 ONLY

CANNOT BE USED WITH: Axles, wide

SINGLE TIRES

P 253-1634 **TIRES,MICH.18R19.5 XF SINGLE** 1,349 **\$6,480**

MICHELIN XF, RADIAL

Radial tire (single) with aggressive

directional tread designed to deliver

exceptional traction and performance.

HYDRAULICS**SELECT ONE:*****NO AUXILIARY HYDRAULIC CONTROLS LANE 3 ONLY***

L 333-8059 **P1: NO AUX. CONTROL** 4 **NC**

FOR USE IN LANE 3 ONLY

FOR USE WITH: 1PC Boom or VA Boom packages

LANE 3 ONLY

CANNOT BE USED WITH: Offset boom packages

MEDIUM PRESSURE AUXILIARY HYDRAULIC CONTROLS

Must order boom and stick lines to complete auxiliary circuit

L 333-8060 **P2: CTRL. MEDIUM PRESSURE** 42 **\$1,250**

Provides auxiliary medium pressure control circuit actuated with
slider switch on left joystick

REQUIRES: Boom and Stick Lines Groups

FOR USE WITH: 1PC Boom and VA Boom packages

CANNOT BE USED WITH: Offset Boom Packages

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**MEDIUM PRESSURE AUXILIARY HYDRAULIC CONTROLS (Cont.)**

L	334-7932	P3: CTRL OFFSET BOOM 4 Provides auxiliary medium pressure control circuit actuated with slider switch on left joystick REQUIRES: Boom and Stick Lines Groups FOR USE WITH: Offset Boom Packages		NC
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COMBINED AUXILIARY HYDRAULIC CONTROLS

Must order boom and stick lines to complete auxiliary circuit

L	377-6050	P5: CTRL. COMBINED AUXILIARY 0 Provides medium pressure control circuit and high pressure Toolcontrol circuit for operation of rotating/tilting, one/two way tools REQUIRES: Boom and Stick Lines Groups FOR USE WITH: 1PC Boom and VA Boom packages		\$4,730
L	357-9902	P7: CTRL. COMB. AUX, OFFSET B. 0 Provides medium pressure control circuit and high pressure Toolcontrol circuit for operation of rotating/tilting, one/two way tools REQUIRES: Boom and Stick Lines Groups FOR USE WITH: Offset Boom packages		\$3,490
L	377-6052	P8: CTRL.COMB.AUX, W/JOYST.1 0 Provides medium pressure control circuit and high pressure Toolcontrol circuit for operation of rotating/tilting, one/two way tools INCLUDES: Control, Joystick Steering REQUIRES: Boom and Stick Lines Groups FOR USE WITH: 1PC Boom and VA Boom packages		\$6,810

COMBINED AUXILIARY HYDRAULIC CONTROLS LANE 3 ONLY

Must order boom and stick lines to complete auxiliary circuit

L	377-6051	P6: CTRL. COMB. AUX, W/PEDAL 0 FOR USE IN LANE 3 ONLY Provides medium pressure control circuit and high pressure Toolcontrol circuit for operation of rotating/tilting, one/two way tools INCLUDES: HP/Hammer Pedal REQUIRES: Boom and Stick Lines Groups FOR USE WITH: 1PC Boom and VA Boom packages LANE 3 ONLY		\$5,740
L	377-6053	P9: CTRL.COMB.AUX, W/JOYST.2 0 FOR USE IN LANE 3 ONLY Provides medium pressure control circuit and high pressure Toolcontrol circuit for operation of rotating/tilting, one/two way tools Up to ten different tool settings programmable. INCLUDES: Control, Joystick Steering, HP/Hammer Pedal REQUIRES: Boom and Stick Lines Groups FOR USE WITH: 1PC Boom and VA Boom packages LANE 3 ONLY		\$7,830

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**2nd HIGH PRESSURE AUXILIARY HYDRAULIC CONTROLS LANE 3 ONLY**

Must order boom and stick lines to complete auxiliary circuit

L	377-6057	P11: CTRL.2ND HP, VA, W/JOYST. 0 FOR USE IN LANE 3 ONLY Provides medium pressure control circuit, high pressure Toolcontrol circuit and additional high pressure circuit INCLUDES: Control, Joystick Steering REQUIRES: Boom and Stick Lines Groups FOR USE WITH: VA Boom packages LANE 3 ONLY	0	\$10,070
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STARTERS, BATTERIES, & ALTERNATORS**BATTERY****SELECT ONE:**

P	112-7166	BATTERY, STANDARD 110 Two 12-volt batteries (750 CCA (BCI))	110	NC
P	112-7167	BATTERY, HEAVY DUTY 110 Two 12-volt batteries (900 CCA (BCI)) for improved cold weather starting.	110	\$166

OPERATOR ENVIRONMENT**CAB PACKAGES**

L	396-4429	CAB, STANDARD 0 CONSISTS OF: -Seat includes vertical mechanical suspension with manual weight adjustment and mechanical lumbar support. -Travel speed lock	0	\$283
L	354-7111	CAB COMFORT PLUS 0 CONSISTS OF: -Seat includes vertical air suspension (low-frequency), horizontal suspension, automatic weight adjustment, mechanical lumbar support, passive climate system, seat cushion length and angle adjustment and a seat heater -Travel speed lock -Radio AM/FM 12V	0	\$1,460
L	354-7112	CAB DELUXE 0 CONSISTS OF: -Seat includes vertical air suspension (low-frequency), horizontal suspension, automatic height & weight adjustment, active climate system (two step heating & cooling), premium microfibre seat fabric, pneuma- tic lumbar support, seat cushion length and angle adjustment and adjustable dampening. -Travel speed lock -Radio AM/FM 12V -Adjustable hydraulic sensitivity	0	\$3,625

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**WINDSHIELDS**

Select one:

L	356-1633	WINDSHIELD, 1-PC, HIGH RESIST 0 Fixed, one piece, high impact resistant, 10mm/0.4inch laminated glass windshield and glass side and rear windows		\$2,710
L	356-1634	WINDSHIELD, 70/30 SPLIT 0 Openable, 70/30 split, laminated glass windshield lower window 4mm/0.16inch, upper window 7mm/0.28inch, glass side and rear windows INCLUDES: Rain protector, Cab front		\$2,625

WIPERS**SELECT ONE**

L	361-3462	WIPER, WINDSHIELD, 1-PC 0 FOR USE WITH: 1-PC Windshield		NC
L	361-3463	WIPER, WINDSHIELD, 70/30 0 FOR USE WITH: 70/30 Windshield		NC

SEAT-BELTS**SELECT ONE**

L	205-6210	BELT, SEAT 2" 2 Retractable seat belt		NC
L	8Y-4031	BELT, SEAT 3" 2 Static seat belt		\$60

MIRRORS

Select one:

L	333-0120	MIRROR, VA/MH BOOM 11 One mirror located on left side of the cab, two mirrors located on the right side of the machine REQUIRES: For VA Boom and Offset Boom		NC
L	333-0121	MIRROR, HEATABLE VA/MH BOOM 0 One heatable mirror located on left side of the cab, two heatable mirrors located on the right side of the machine REQUIRES: For VA Boom and Offset Boom		\$655
L	333-0122	MIRROR, ONE PIECE BOOM 11 One mirror located on left side of the cab, three mirrors located on the right side of the machine REQUIRES: For One Piece Boom		NC
L	333-0123	MIRROR, HEATABLE ONE PIECE BOOM 0 One heatable mirror located on left side of the cab, three heatable mirrors located on the right side of the machine REQUIRES: For One Piece Boom		\$655

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**CONTROLLERS****SELECT ONE**

L	337-5820	CONTROLLER, ELECTRONIC 0		NC
		Attachment Controller		
		Controls and activates electrical functions of hydraulic components		
L	337-5818	CONTROLLER, ELECTRONIC XL 0		NC
		Attachment Controller		
		Controls and activates electrical functions of hydraulic components		
		FOR USE WITH: CTRL hyd: P8, P9, P10, P11, P12		
		Offset pkg: p9 off , p10 off		
		Ride control		

OTHER ATTACHMENTS**SELECT ONE:****COUNTERWEIGHT**

P	265-5356	COUNTERWEIGHT, 7716 LBS 7,716		NC
		Standard Counterweight		
P	265-5357	COUNTERWEIGHT, 8600 LBS 8,598		\$1,480
		Heavy Counterweight		
		Recommended for use with: Offset Boom		

SELECT ONE:**LUBRICATIONS**

L	253-2270	HYDRAULIC OIL, MINERAL 452		NC
		Filling with CAT HYDO Advanced 10 oil		
L	253-2271	HYDRAULIC OIL, BIODEGRADABLE 452		\$2,750
		Filling with CAT HEES biodegradable synthetic ester hydraulic oil		

TRAVEL SPEEDS & COOLING PACKAGES**SELECT ONE****STANDARD AMBIENT:**

L	377-6058	12.4 MPH STANDARD AMBIENT 0		NC
		Travel speed 20 kph standard ambient, 43 degrees Celsius / 109.4 degrees Fahrenheit cooling capability		
L	377-6059	18.6 MPH STANDARD AMBIENT 0		NC
		Travel speed 30 kph standard ambient, 43 degrees Celsius / 109.4 degrees Fahrenheit cooling capability		
		CANNOT BE USED WITH: Solid Tires		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS (CONT.)**TRAVEL SPEEDS & COOLING PACKAGES (Cont.)**

L	377-6060	22 MPH STANDARD AMBIENT 0 Travel speed 34 kph standard ambient, 43 degrees Celsius / 109.4 degrees Fahrenheit cooling capability CANNOT BE USED WITH: Solid Tires		NC
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HIGH AMBIENT:

L	379-2065	18.6 MPH HIGH AMBIENT 0 Travel speed 30 kph high ambient, 52 degrees Celsius / 125.6 degrees Fahrenheit cooling capability CANNOT BE USED WITH: Solid Tires		NC
L	379-2066	22 MPH HIGH AMBIENT 0 Travel speed 34 kph high ambient, 52 degrees Celsius / 125.6 degrees Fahrenheit cooling capability CANNOT BE USED WITH: Solid Tires		NC

UPPERCARRIAGE STEPS**SELECT ONE**

P	252-9833	STEPS, UPPERCARRIAGE 40 Uppercarriage access steps		\$-140
P	264-4762	STEPS, TOOLBOX, UPPERCARRIAGE 77 Uppercarriage access steps with one integrated, clean, dry and lockable toolbox.		NC

INSTRUCTIONS**SELECT ONE:****MACHINE DECALS (PCTO)**

P	253-2259	DECALS, NORTH AMERICA (ANSI) 0 This package includes picto decals as required for North America The word "WARNING" is on picto decals for ANSI		NC
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PACKING**EXPORT PACKING****SELECT ONE:**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PACKING (CONT.)

EXPORT PACKING (Cont.)

0G-9240	COMPLETE STORAGE PROTECTION 0	\$361 NET
	Includes CILIX and foam protection on all cylinders	
	Machines from the factory have been sprayed with Fluid Film TM.	
	This product is added for corrosion protection while shipping	
	and for extended storage periods. This product will need to be power	
	washed with soapy water prior to shipment to the customer.	
	Cilix AND foam protection on all cylinders are also included	
	in this storage protection procedure.	
	Recommended for: Sea and all type of long distance shipment	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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SPECIAL ARRANGEMENTS**RIDE CONTROL**

L	359-6307	RIDE CONTROL, VA BOOM 0 Improves operator comfort by reducing machine bouncing when travelling FOR USE WITH: Lowering Control Valve Package P19 or P20 CANNOT BE USED WITH: Offset Boom Packages 1PC Boom Packages		\$4,200
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SMART BOOM

L	380-8855	SMART BOOM 0 The device Smartboom allows the operator to free downward and upward the motion of the boom, i.e. to lower the boom on its own weight/lift it up by stick-in force. The boom float attachment eases operation and operator comfort. The device Smartboom is useful and recommended in the following applications: Material Handling, Hammering, Rock cleaning, Smooth leveling and Truck loading. REQUIRES: Lowering Control Package P4,P8, P14, P18, or P20 CANNOT BE USED WITH: Offset Boom Packages		\$2,760
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PATTERN CHANGER

L	254-0493	PATTERN CHANGER, HAND CONTROL 7 Mechanical valve behind the cab, to change the boom control from the right to the left joystick and the stick control from the left to the right joystick and vice versa.		\$905
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CUSTOM PAINT LANE 3 ONLY

C	262-4657	DECALS, DETACHED 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. FOR USE IN LANE 3 ONLY CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. This arrangement provides CAT decals, nomenclature decals and red stripe on uppercarriage and front implements shipped loose inside the cab of the machine. FOR USE WITH: LANE 3 ONLY		NC
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BOOMS, STICKS AND LINKAGES**OTHER VALVES LANE 3 ONLY**

L	281-5582	VALVE, ANTI DRIFT TOOL CONTROL 22 FOR USE IN LANE 3 ONLY Reduces drifting of the tools operated by the Toolcontrol circuit FOR USE WITH: Combined auxiliary control group packages P5 to P11 LANE 3 ONLY		\$575
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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UNDERCARRIAGE**UNDERCARRIAGE ATTACHMENTS**

P	365-7700	TRAVEL RESTRAINT, PIN-ON	0 0	\$755 \$755 NI
		Provides clamping point or resting point for worktool. FOR USE WITH: P4: UC Out. front/ Blade rear P2: UC Blade rear P6: UC Blade rear wide P5: UC Out. front/ Out rear P7: UC Out. front/Blade rear wide		
P	368-3103	HOOKS	0 0	\$206 \$206 NI
		Provides hooks to fixate a worktool during travel. REQUIRES: TRAVEL RESTRAINT, PIN-ON		

SPACER RINGS

L	8U-6723	SPACER RINGS	247	\$495
		Provides one set of 60 mm/2.36 inch spacer rings mounted in between the dual tires, closing the space in order to keep dirt out FOR USE WITH: Mitas 10.00-20 Nokian 10.00-20 Nokian 11.00-20 CANNOT BE USED WITH: Single Tires		
L	8U-6725	SPACER RINGS	256	\$495
		Provides one set of 68 mm/2.67 inch spacer rings mounted in between the dual tires, closing the space in order to keep dirt out FOR USE WITH: Solid Rubber 10.00-20 Mitas 11.00-20 CANNOT BE USED WITH: Single Tires		

FENDERS

P	250-0086	FENDERS, FRONT AND REAR	110 110	\$2,395 \$2,395 NI
		One set of four fenders CANNOT BE USED WITH: Wide Axle UC Packages		

LINE GROUPS**MEDIUM PRESSURE AUXILIARY HYDRAULIC CIRCUIT BOOM LINES**

L	254-0435	LINES, MPF 1PC BOOM	20	\$315
L	254-0440	LINES, MPF VA BOOM	22	\$490
L	254-0458	LINES, MPF OFFSET BOOM	31	\$1,025

MEDIUM PRESSURE AUXILIARY HYDRAULIC CIRCUIT STICK LINES

L	254-0451	LINES, MPF, 6'11" STICK	13	\$520
L	254-0452	LINES, MPF, 7'10" STICK	15	\$555

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LINE GROUPS (CONT.)***MEDIUM PRESSURE AUXILIARY HYDRAULIC CIRCUIT STICK LINES (Cont.)***

L	254-0453	LINES, MPF, 8'6" STICK	15	\$510
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HIGH PRESSURE AUXILIARY HYDRAULIC CIRCUIT BOOM LINES

L	254-2671	LINES, HPF/HAMMER,1PC BOOM	84	\$1,095
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L	254-2672	LINES, HPF/HAMMER,VA BOOM	75	\$1,455
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L	279-4951	LINES, HPF/HAM OFFSET BOOM	86	\$1,795
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HIGH PRESSURE AUXILIARY HYDRAULIC CIRCUIT STICK LINES

L	254-0448	LINES, HPF/HAM, 6'11" STICK	51	\$720
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L	254-0449	LINES, HPF/HAM, 7'10" STICK	53	\$730
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L	254-0450	LINES, HPF/HAM, 8'6" STICK	57	\$735
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SECOND HIGH PRESSURE HYDRAULIC CIRCUIT VA BOOM LINES

L	254-2608	LINES,2ND HPF,VA BOOM	66	\$1,455
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SECOND HIGH PRESSURE HYDRAULIC CIRCUIT STICK LINES

L	254-2610	LINES, 2ND HPF, 7'10" STICK	24	\$730
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L	254-2611	LINES, 2ND HPF, 8'6" STICK	29	\$735
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SECOND HIGH PRESSURE HYDRAULIC CIRCUIT STICK LINES LANE 3 ONLY

L	254-2609	LINES, 2ND HPF, 6'11" STICK	24	\$720
		FOR USE WITH: LANE 3 ONLY		

ELECTRICAL***PUMP***

L	374-0829	PUMP, ELECTRIC REFUELING	0	\$1,235
		Enables machine the ability to transfer fuel from a holding tank to the machine fuel tank.		

ALARM

L	278-5284	ALARM, BACK-UP	2	\$720
		Acoustical alarm signal when moving the machine.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TECHNOLOGY PRODUCTS**MACHINE SECURITY SYSTEM**

L	290-8448	SECURITY SYSTEM, MACHINE 2		NC
		Advanced, programmable system to manage access to machine. Requires special Machine Security System keys. Machine shipped with system inactive but with two of these keys already programmed into system. Requires Caterpillar Service Tool Electronic Technician (ET) to activate and to program system for additional keys. Additional keys available through Parts Distribution.		

GUARDS**GUARDS LANE 3 ONLY**

L	370-5500	GUARD, FALLING OBJECTS 0		\$4,635 NI
		FOR USE IN LANE 3 ONLY Includes guards front, roof and lights working front/rear cab. FOR USE WITH: LANE 3 ONLY CANNOT BE USED WITH: GUARD, VANDALISM		
L	188-4940	GUARD, VANDALISM 55		\$620
		FOR USE IN LANE 3 ONLY Foldable protection for the front windshield, stored on top of left undercarriage toolbox. FOR USE WITH: LANE 3 ONLY CANNOT BE USED WITH: Guard, Falling Objects	55	\$620 NI

QUICK COUPLERS**CAT QUICK COUPLER HYDRAULIC CIRCUIT**

Provides necessary hydraulics for usage with CWTS
quick couplers.
Must order control, boom lines and stick lines to complete
auxiliary circuit.
Not for use with: Caterpillar Center Lock Coupler Please contact
Cat Work tools at 1-800-255-2372 for field installed Center Lock
Coupler hydraulics.

L	340-0380	CONTROL, QUICK COUPLER 0		\$1,290
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CAT QUICK COUPLER HYDRAULIC CIRCUIT BOOM LINES

L	254-0438	LINES, QUICK COUPLER, 1PC BOOM 18		\$456
L	254-0441	LINES, QUICK COUPLER, VA BOOM 20		\$477
L	254-0460	LINES, QUICK COUPLER, OFFSET BOOM 26		\$690

CAT QUICK COUPLER HYDRAULIC CIRCUIT STICK LINES

L	254-0454	LINES, QC, STICK 6'11" 9		\$405
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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QUICK COUPLERS (CONT.)**CAT QUICK COUPLER HYDRAULIC CIRCUIT STICK LINES (Cont.)**

L	254-0455	LINES, QC, STICK 7'10"	9	\$421
L	254-0456	LINES, QC, STICK 8'6"	9	\$434

BUCKETS**BUCKET RETENTION PINS**

L	123-4968	PIN, BUCKET, ADJ	68	\$354
			68	\$354 NI
		For use only with buckets including adjusters		
L	228-6195	PIN, BUCKET, TDP	66	\$323
			66	\$323 NI
		For use only with tear drop pin buckets		

EXCAVATION BUCKETS (PIN ON BUCKETS)

NOTE: These buckets are K-System buckets.
They cannot be ordered with MISC Material Order.

Dealers in US-A and LACD can place miscellaneous bucket orders by consulting Cat Work Tools at 1-800- 255-2372 for bucket options, availability and appropriate ordering instructions.
Cat Work Tools inventories similar buckets that can be interchanged with the buckets provided by the factory in Europe.

NOTE: Buckets include welded-on tooth adapters and adjuster.
The buckets do not include tips.
Please order required quantity of tips.
The buckets require either PIN, BUCKET/ADJ or PIN, BUCKET, TDP

P	251-3842	BUCKET-X, 30" 0.67CYD	1,056	\$4,081
			1,056	\$4,081 NI
		Pin-on with adjuster		
		REQUIRES: 3 tips K080		
P	251-3844	BUCKET-X, 39" 0.97CYD	1,257	\$4,789
			1,257	\$4,789 NI
		Pin-on with adjuster		
		REQUIRES: 4 tips K080		
P	251-3846	BUCKET-X, 47" 1.22CYD	1,415	\$5,007
			1,415	\$5,007 NI
		Pin-on with adjuster		
		REQUIRES: 5 tips K080		
P	251-3848	BUCKET-X, 55" 1.47CYD	1,554	\$5,500
			1,554	\$5,500 NI
		Pin-on with adjuster		
		REQUIRES: 5 tips K080		
P	251-3850	BUCKET-EX, 51" 1.35CYD	1,563	\$5,718
			1,563	\$5,718 NI
		Pin-on with adjuster		
		REQUIRES: 5 tips K080		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BUCKETS (CONT.)**EXCAVATION BUCKETS (QUICK COUPLER BUCKETS)**

NOTE: These buckets are K-System buckets.
 They cannot be ordered with MISC Material Order.
 Buckets include welded-on tooth adapters and adjuster.
 The buckets do not include tips. Please order required quantity of tips.
 The buckets require either PIN, BUCKET/ADJ or PIN, BUCKET, TDP and a Quick Coupler

BUCKET TOOTH PINS

See bucket description for quantity required

P	229-6969	TIP, GENERAL DUTY	26	\$61
P	229-6964	TIP, EXTRA DUTY	29	\$67
P	229-6965	TIP, PENETRATION	20	\$54
		Recommended		
P	229-6966	TIP, PENETRATION PLUS	29	\$64

MOUNTING FOR DITCH CLEANING BUCKETS LANE 3 ONLY

L	128-6184	MOUNTING,TILT BUCKET,W/ADJ PIN	452	\$6,790
			452	\$6,790 NI
		FOR USE IN LANE 3 ONLY		
		Includes: Tilting device, lines from stick hose		
		to tilt cylinders and pins at bucket and tilting device.		
		If no bucket is ordered, the mounting must be ordered Not Installed.		
		REQUIRES: Ditch cleaning Bucket tiltable		
		Pin bucket with adjuster, MPF-lines boom and stick		
		FOR USE WITH: LANE 3 ONLY		
L	122-7007	MOUNTING, TILT BUCKET (TDP)	419	\$6,390
			419	\$6,390 NI
		FOR USE IN LANE 3 ONLY		
		Includes: Tilting device, lines from stick hose		
		to tilt cylinders and pins at bucket and tilting device.		
		If no bucket is ordered, the mounting must be ordered Not Installed.		
		REQUIRES: Ditch cleaning Bucket tiltable		
		Pin bucket with TDP, MPF-lines boom and stick		
		FOR USE WITH: LANE 3 ONLY		

DITCH CLEANING BUCKETS; TILTABLE LANE 3 ONLY

P	5W-0605	BUCKET, 79" 0.70 CYD	866	\$5,050
			866	\$5,050 NI
		FOR USE WITH: LANE 3 ONLY		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BUCKETS (CONT.)***DITCH CLEANING BUCKETS; RIGID LANE 3 ONLY***

P	128-5804	BUCKET, 79" .7 CYD RIGID/ADJ	935	\$5,010
			935	\$5,010 NI
		FOR USE IN LANE 3 ONLY		
		REQUIRES: 123-4968 Pin, bucket with adjuster		
		FOR USE WITH: LANE 3 ONLY		

FIELD INSTALLED ATTACHMENTS***MISCELLANEOUS NOT INSTALLED ATTACHMENTS***

This attachment cannot be ordered with a machine, but only as a MISC order using OG-0220.

Please note that below kit is not compatible with current production M313D machines (prefix J5B).

L	364-2412	OUTRIGGERS, FRONT, WELD-ON KIT	0	\$15,450
		OUTRIGGERS, FRONT, WELD-ON KIT		
		One set of two outriggers for front weld-on installation.		

This KIT for FIELD INSTALLATION is only suitable for M315D machines (prefix W5M) with a serial number greater than W5M05005, and including a front empty undercarriage (P2: UC BLADE REAR: 352-1744) including Undercarriage Frame 341-9129). It is not compatible with any other undercarriage package or frame. The KIT provides special instructions, and includes all necessary structural, electrical and hydraulic parts to install and to control the outriggers

notemb

The welding of the structural parts must be performed by a certified welder.

Please contact Product Group if further technical details are required.

WASTE HANDLING PACKAGE

L	418-6331	KIT,WASTE HANDLING PACKAGE HCR	0	\$8,600 NI
		Not for use in ambient temperature above 43°C/ 110F.		
		A special dense wire mesh prevents the radiator from clogging.		
		Included is also a reversible fan, which automatically reverses the airflow after a set interval, which is adjustable between 5 and 60 minutes, through the monitor menu.		
		A cyclone filter on top of the right front hood, provides clean, filtered air to the engine air filter.		
		With Waste Handling Package installed, machine ambient temperature capability will be lowered to 43°C/ 110F, and the engine will derate when working in higher ambient temperature than 43°C/ 110F.		
		CANNOT BE USED WITH: STANDARD AMBIENT COOLING PACKAGE BOOM;ONE PIECE		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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DOCUMENTATION***CERTIFICATES OF CONFORMITY***

0G-6021	CERTIFICATE OF ORIGIN	0	\$34 NET
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PACKING***PREPARATION***

0G-3554	SPECIAL PROTECTION PACKAGE	0	\$1,290 NET
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0P-2813	QC CONTROL PROMOTION Provides CONTROL quick coupler No Charge if machine is equipped with CONTROL quick coupler. FOR USE WITH: EU dealers US & Canada dealers		
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EXPORT PACKING

0G-3565	PACKING -SEA/TRUCK MISC.MATER.	0	\$208 NET
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FOR USE WITH: only with Not installed Misc.Mater (Ni)

0G-3561	PACKING - SEA/TRUCK BH BUCKET	0	\$270 NET
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FOR USE WITH: Only with Not installed bucket (Ni)

**M316D HYDRAULIC WHEEL EXCAVATOR
GRENOBLE, FRANCE**Ship Weight
lbsLIST PRICE
AT PO ENTRY

Standard Equipment:

POWERTRAIN

Engine:
Altitude capability: 3000m/9842 ft
Automatic engine speed control
Automatic starting aid
Power mode selector (economy and standard)

UNDERCARRIAGE

Creeper speed
Four wheel drive
Full hydraulic steering with emergency capability
Heavy-duty axles with advanced disc brake system and travel motor with adjustable braking force
Oscillating front axle, lockable, with remote greasing point
Steps, wide, left and right
Toolbox
Hydrostatic transmission, two speed

HYDRAULICS

Cat XT-6 ES hoses
Heavy lift mode
Oil cooler
Separate swing pump
Stick regeneration circuit
Load sensing hydraulic system
Adjustable Hydraulic Sensitivity

ELECTRICAL

Alternator, 75 Ampere
Lights:
Boom working light
Cab interior
Roading lights (two front, two rear)
Halogen rear lights
Main shut-off switch
Signal/warning horn
Two Caterpillar maintenance free batteries

OPERATOR ENVIRONMENT

Reinforced cab structure compliant with 2006/42/EC and tested according ISO 12117-2:2008
Adjustable armrests
Ash tray with 24V cigarette lighter
Beverage cup/can holder
Bolt-on FOGS capability
Bottle holder
Bottom mounted, intermittent, parallel wiper and washer
Coat hook

Floor mat, washable, with storage compartment
Instrument panel and gauges with full color graphical display
Rearview camera
Interior lighting
Joysticks, pilot operated
Left side console, tiltable, with lock-out for all controls
Literature compartment behind seat
Literature holder in right hand cab panel
Mobile phone holder
Mounting provisions for radio and speakers
Parking brake
Positive filtered ventilation, variable speed
Power supply, 12V-7A
Kit, Radio Installation 12V and speakers
Rear window, emergency exit
Skylight
Sliding door windows
Steering column, tiltable
Storage compartment suitable for a lunch box
Sunshade for windshield and skylight

OTHER STANDARD EQUIPMENT

Automatic swing brake
Capability to add auxiliary hydraulic circuits
Caterpillar Datalink and Electronic Technician capability
Caterpillar Product Link ready
Door locks and cab locks with Caterpillar one-key security system
SOS quick sampling valves for engine oil, hydraulic oil and coolant

M316D HYDRAULIC WHEEL EXCAVATOR
GRENOBLE, FRANCE

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)
If no reference number is listed a Lane 1 configuration is not available.

Lane 1 DCA configuration available on
M316DQ GR Web prices list

LANE 2 / LANE 3 - FACTORY ARRANGEMENTS

441-5633	M316D WHEEL EXCAVATOR 0	\$188,830
	CONSISTS OF:	
	-4169621 M316D WHEEL EXCAVATOR	
	-4304270 ENGINE TIER 3/STAGE IIIA	
	ADSD-N: EPA/ARB Flexibility Engine	
	TURKEY: Non-current Tier3 or Stage IIIA emissions	
	FOR USE WITH: ADSN-N dealers, Turkey dealers	

FOR MISCELLANEOUS ORDERS, PLEASE USE :

0G-0303	M316D MISC MATL GRENOBLE 0	NC
	CWTS quick couplers and buckets cannot be ordered with a MISC MATERIAL order at Grenoble.	
	Please order them directly at CWTS!	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION

SELECT ONE:
YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC

BOOMS, STICKS AND LINKAGES**BOOMS****SELECT ONE:**

L	416-9635	BOOM, 1PC One Piece Boom Length: 5050 mm / 16' 7" Includes: Boom cylinders, stick cylinder and one working light.	0	\$21,500
L	416-9637	BOOM, VA Two Piece Boom with proportional hydraulic foreboom adjustment via left foot pedal. Length: 5200 mm / 17' 1" Includes: Boom cylinders, VA cylinder, stick cylinder and one working light.	0	\$25,110
L	416-9636	BOOM, VA INCL. AUTOLUBE Two piece boom including Autolube with proportional hydraulic foreboom adjustment via left foot pedal. Length: 5200 mm / 17' 1" Includes: Boom cylinders, stick cylinders and one working light. Cab controlled Automatic Lubrication System for the service points on the boom and swing bearing.	0	\$26,940
L	431-8637	BOOM, 1PC INCL. AUTOLUBE One Piece Boom including Autolube Length: 5050 mm / 16' 7" Includes: Boom cylinders, stick cylinders and one working light. Cab controlled automatic lubrication system for the service points on the boom and swing bearing.	0	\$23,330

BOOMS, LANE 3 ONLY

L	431-1881	BOOM, VA, OFFSET Two piece boom with proportional hydraulic foreboom adjustment via left foot pedal, and 45 degrees left and right offset capability, controlled by the right joystick slider. Length 5200 mm / 17' 1" Includes: Boom cylinders, VA cylinder, stick cylinder and one working light. FOR USE WITH: LANE 3 ONLY	0	\$42,230
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**BOOMS, LANE 3 ONLY (Cont.)**

L	416-9660	BOOM, VA, OFFSET, AUTOLUBE 0 Two piece boom including Autolube with proportional hydraulic foreboom adjustment via left foot pedal, and with 45 degrees left and right offset capability, controlled by the right Joystick slider. Length 5200 mm / 17' 1" Includes: Boom cylinders, VA cylinder, stick cylinder and one working light. Cab controlled Automatic lubrication System for the service points on the boom and swing bearing. FOR USE WITH: LANE 3 ONLY		\$44,070
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STICKS INCLUDING BUCKET LINKAGE

STICKS INCLUDING BUCKET LINKAGE
require a **COUPLING, DV** to be completed.

SELECT ONE:

L	393-2069	STICK, 2.4 M / 7' 10" 0 Includes: Bucket cylinder and bucket linkage with diverter valves FOR USE WITH: Boom Arrangement without Autolube	0	\$9,790 \$9,790 NI
L	390-5104	STICK, 2.6 M / 8' 6" 0 Includes: Bucket cylinder and bucket linkage with diverter valves FOR USE WITH: Boom Arrangement without Autolube CANNOT BE USED WITH: Offset boom	0	\$9,910 \$9,910 NI
L	394-9410	STICK, 2.4 M / 7' 10" AUTOLUBE 0 Includes: Bucket cylinder and bucket linkage with diverter valves FOR USE WITH: Boom Arrangement including Autolube	0	\$11,830
L	390-5095	STICK, 2.6 M / 8' 6" AUTOLUBE 0 Includes: Bucket cylinder and bucket linkage with diverter valves FOR USE WITH: Boom Arrangement including Autolube CANNOT BE USED WITH: Offset boom	0	\$11,960

STICKS INCLUDING BUCKET LINKAGES LANE 3 ONLY

STICKS INCLUDING BUCKET LINKAGE
require a **COUPLING, DV** to be completed.

L	394-3528	STICK, 2.1 M / 6' 9" 0 Includes: Bucket cylinder and bucket linkage with diverter valves FOR USE WITH: LANE 3 ONLY Boom Arrangement without Autolube		\$9,720
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**STICKS INCLUDING BUCKET LINKAGES LANE 3 ONLY (Cont.)**

L	427-9781	STICK, 2.1 M / 6' 9" AUTOLUBE 0 Includes: Bucket cylinder and bucket linkage. with diverter valves FOR USE WITH: Boom Arrangement including Autolube LANE 3 ONLY		\$11,730
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STICKS WITHOUT BUCKET LINKAGE

C	419-5460	STICK, INDUSTRIAL, 10" 2' 0 Drop nose stick 3100MM/10" 2' INCLUDES: High pressure stick lines, operated by bucket circuit for tool open/close function and medium pressure stick lines for tool rotation. One grapple pin. REQUIRES: Coupling, Industrial Stick FOR USE WITH: LANE 3 ONLY Boom Arrangement Without Autolube CANNOT BE USED WITH: Offset boom		\$8,330
L	354-7345	NO STICK 0 Mandatory if no stick is ordered FOR USE WITH: Boom Arrangement Without Autolube CANNOT BE USED WITH: Offset boom		\$62

BOOM LINES WITHOUT AUX.HIGH PRESSURE CIRCUIT

NOTE: BOOM LINES WITHOUT AUX. HIGH
PRESSURE CIRCUIT cannot be used if
machine is equipped with any auxiliary high
pressure circuit (TOOL CONTROL or
HAMMER CONTROL).

SELECT ONE:

L	416-9640	LINES, 1PC INCL. SLCV 0 INCLUDES: Stick lowering control device, reducing stick-in drift. Anti-drift valve bucket cylinder head, reducing bucket-out drift.		\$2,575
L	425-3378	LINES, VA INCL. SLCV 0 INCLUDES: Stick lowering control device, reducing stick-in drift. Anti-drift valve bucket cylinder head, reducing bucket-out drift.		\$2,575

BOOM LINES INCLUDING AUX.HIGH PRESSURE CIRCUIT

NOTE: BOOM LINES INCLUDING AUX. HIGH
PRESSURE CIRCUIT need to be selected if
machine is equipped with an auxiliary high
pressure circuit (TOOL CONTROL or
HAMMER CONTROL).
Must order HIGH PRESSURE AUXILIARY
HYDRAULIC CIRCUIT STICK LINES to
complete auxiliary circuit.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**BOOM LINES INCLUDING AUX.HIGH PRESSURE CIRCUIT (Cont.)**

L	416-9643	LINES, 1PC INCL. SLCV, HPF 0 INCLUDES: High pressure auxiliary hydraulic circuit boom lines. Stick lowering control device, reducing stick-in drift. Anti-drift valve bucket cylinder head, reducing bucket-out drift. CANNOT BE USED WITH: Industrial Stick		\$3,670
L	416-9644	LINES, VA INCL. SLCV, HPF 0 INCLUDES: High pressure auxiliary hydraulic circuit boom lines. Stick lowering control device, reducing stick-in drift. Anti-drift valve bucket cylinder head, reducing bucket-out drift. CANNOT BE USED WITH: Industrial Stick		\$4,030
L	416-9645	LINES, OFFSET INCL. SLCV, HPF 0 INCLUDES: High pressure auxiliary hydraulic circuit boom lines. Stick lowering control device, reducing stick-in drift. Anti-drift valve bucket cylinder head, reducing bucket-out drift. CANNOT BE USED WITH: Industrial Stick		\$4,410

SMART BOOM & RIDE CONTROL

INCLUDES: Boom lowering control device, and overload warning device, which signals a hydraulic overload with an acoustical warning in the cab.

The device Smartboom allows the operator to free downward and upward the motion of the boom, i.e. to lower the boom on its own weight/lift it up by stick in force.

The boom float attachment eases operations and increases operator comfort.

The device smartboom is useful and recommended in the following applications: Material Handling, Hammering, Rock-cleaning, Smooth leveling and Truck loading.

SELECT ONE:**ARRANGEMENTS INCLUDING RIDE CONTROL LANE 3 ONLY**

L	416-9650	BLCV, VA INCL. RIDE CONTROL 0 Improves operator comfort by reducing machine bouncing when travelling NOTE: Smartboom not included. INCLUDES: Foreboom lowering control device, reducing foreboom drift. FOR USE WITH: VA boom LANE 3 ONLY CANNOT BE USED WITH: Industrial Stick No stick		\$5,300
L	416-9651	BLCV, 1PC INCL. RIDE CONTROL 0 Improves operator comfort by reducing machine bouncing when travelling NOTE: Smartboom not included. FOR USE WITH: 1PC boom LANE 3 ONLY CANNOT BE USED WITH: Industrial Stick No stick		\$4,200

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**SMART BOOM & RIDE CONTROL (Cont.)**

L	416-9654	BLCV, VA INCL RC & SMARTBOOM 0 Improves operator comfort by reducing machine bouncing when travelling INCLUDES: Smartboom Foreboom lowering control device, reducing foreboom drift. FOR USE WITH: VA boom LANE 3 ONLY CANNOT BE USED WITH: Industrial Stick No stick		\$8,060
L	416-9655	BLCV, 1PC INCL RC & SMARTBOOM 0 Improves operator comfort by reducing machine bouncing when travelling INCLUDES: Smartboom FOR USE WITH: 1PC boom LANE 3 ONLY CANNOT BE USED WITH: Industrial Stick No stick		\$6,970

ARRANGEMENTS WITHOUT RIDE CONTROL

L	340-3055	BLCV, 1PC 0 NOTE: Smartboom not included. FOR USE WITH: 1PC boom		NC
L	416-9647	BLCV, VA & OFFSET 0 NOTE: Smartboom not included. INCLUDES: Foreboom lowering control device, reducing foreboom drift. FOR USE WITH: VA boom and Offset boom		\$1,090
L	416-9652	BLCV, 1PC INCL SMARTBOOM 0 INCLUDES: Smartboom FOR USE WITH: 1PC boom		\$2,760
L	416-9653	BLCV, VA INCL SMARTBOOM 0 INCLUDES: Smartboom Foreboom lowering control device, reducing foreboom drift. FOR USE WITH: VA boom		\$3,855

UNDERCARRIAGE

NOTE: Undercarriage arrangements are welded on and are therefore a permanent part of the machine. Dealers and customers cannot change these arrangement. It is not possible to add or change dozer blade or outrigger attachments.

STANDARD AXLE UC PACKAGES

Axle width: 2500mm / 8' 2"

L	416-9666	UC BLADE REAR 0 INCLUDES: Welded undercarriage No front attachment Parallel blade rear remote greasing (2550 mm / 8' 4" width)		\$9,120
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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UNDERCARRIAGE (CONT.)**STANDARD AXLE UC PACKAGES (Cont.)**

L	416-9669	UC BLADE FRONT/ OUT.REAR 0 INCLUDES: Welded undercarriage Outriggers rear Parallel blade front remote greasing (2550 mm / 8' 4" width)		\$20,790
L	416-9670	UC OUT.FRONT / BLADE REAR 0 INCLUDES: Welded undercarriage Outriggers front Parallel blade rear remote greasing (2550 mm / 8' 4" width)		\$21,480
L	416-9671	UC OUT.FRONT & REAR. 0 INCLUDES: Welded undercarriage Outriggers front Outriggers rear		\$25,470
L	416-9665	UC BLADE FRONT 0 INCLUDES: Welded undercarriage No rear attachment Parallel blade front remote greasing(2550mm /8'4" width)		\$9,120

STANDARD AXLE UC PACKAGES LANE 3 ONLY:CUSTOM

L	416-9664	UC NO FRONT / REAR ATT 0 Note: Undercarriage without front or rear attachments for use in in special applications. INCLUDES: Pin-on undercarriage No front attachment No rear attachment FOR USE WITH: LANE 3 ONLY (custom)		\$1,245
L	416-9668	UC BLADE FRONT & REAR. 0 INCLUDES: Pin-on undercarriage Parallel blade rear remote greasing (2550 mm / 8' 4" width) Parallel blade Front remote greasing (2550 mm / 8' 4" width) FOR USE WITH: LANE 3 ONLY (custom)		\$17,690

WIDE AXLE UC PACKAGES LANE 3 ONLY

Axle width: 2690mm/8'10"

L	432-6555	UC BLADE REAR WIDE 0 INCLUDES:Welded undercarriage No front attachment Wide parallel blade rear remote greasing (2750mm/9' width) FOR USE WITH: LANE 3 ONLY		\$14,220
L	416-9673	UC OUT.FRONT / BLADE REAR WIDE 0 INCLUDES:Welded undercarriage Outriggers front Wide parallel blade rear remote greasing (2750mm/9' width) FOR USE WITH: LANE 3 ONLY		\$26,580

TIRES**SELECT ONE:****DUAL TIRES (spacer rings to be ordered separately)**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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UNDERCARRIAGE (CONT.)***TIRES (Cont.)***

P	265-9260	TIRES, MITAS 10.00-20 DUAL 1,858 MITAS NB38, BIAS (DIAGONAL/CROSS PLY), PR16. Robust diagonal tires guaranteeing a maximum grip on soft terrain and increased resistance to mechanical damage during work in stony terrains. Corresponding Spacer Rings: 60mm/2.36inch		\$1,030
P	253-1629	TIRES, NOKIAN 10.00-20 DUAL 1,858 NOKIAN ARMOR GARD, BIAS (DIAGONAL/CROSS PLY), PR16. Gripping allround tire. Corresponding Spacer Rings: 60mm/2.36inch		\$13,910
P	253-1630	TIRES,SOLID RUB.10.00-20 DUAL 3,719 SOLID RUBBER Tires for industrial applications. Requires 20 kph travel speed Corresponding Spacer Rings: 68mm/2.67inch		\$14,740
P	253-1632	TIRES, MITAS 11.00-20 DUAL 1,989 MITAS NB38, BIAS (DIAGONAL/CROSS PLY), PR16. Robust diagonal tires guaranteeing a maximum grip on soft terrain and increased resistance to mechanical damage during work in stony terrains. Corresponding Spacer Rings: 68mm/2.67inch CANNOT BE USED WITH: Axles Wide		\$1,685
P	253-1633	TIRES, NOKIAN 11.00-20 DUAL 1,989 NOKIAN ARMOR GARD.BIAS(DIAGONAL/CROSS PLY).PR16 Gripping allround tire Corresponding Spacer Rings: 60mm/2.36inch CANNOT BE USED WITH: Axles, wide		\$15,870
P	253-1631	TIRES,BRIDGEST.11.00-20 DUAL 1,989 BRIDGESTONE FG, PR16 (DIAGONAL/CROSS PLY) The FG's separate lugs are tapered for greater traction and self cleaning, resulting in an easier drive through heavy dirt and mud. Corresponding Spacer Rings: 68mm/2.67inch CANNOT BE USED WITH: Axles, wide		\$5,750

SINGLE TIRES

P	253-1634	TIRES,MICH.18R19.5 XF SINGLE 1,349 MICHELIN XF, RADIAL Radial tire (single) with aggressive directional tread designed to deliver exceptional traction and performance.		\$6,480
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HYDRAULICS**SELECT ONE:**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)***NO AUXILIARY HYDRAULIC CONTROLS***

L	299-9227	NO CONTROL, MEDIUM PRESSURE 0		NC
		Mandatory if no auxiliary circuit is required.		
		FOR USE WITH: Boom lines without Aux.High Pressure Circuit		
		CANNOT BE USED WITH: Industrial stick		
		Quick coupler control		

MEDIUM PRESSURE AUXILIARY HYDRAULIC CONTROLS

Provide auxiliary medium pressure control circuit actuated with slider switch on left joystick for tilt/rotate function of medium pressure two directional flow attachments such as tilting buckets, clamshell buckets or grapples.
Must order boom and stick lines and couplings to complete auxiliary circuit

L	431-6551	CONTROL, MEDIUM PRESS. FUNCTION 0		\$1,250
		REQUIRES: Boom and Stick Lines Groups		
		FOR USE WITH: Boom lines without Aux. High Pressure Circuit		

HIGH PRESSURE AUXILIARY HYDRAULIC CONTROLS

Provide auxiliary high pressure control circuit actuated with slider switch on right joystick for one way tools such as hammers or compactors.
Must order Stick Lines and Couplings to complete auxiliary circuit

L	426-3401	CONTROL, HAMMER 0		\$2,595
		REQUIRES: Boom and Stick Lines Groups		
		FOR USE WITH: Boom lines including Aux.High Pressure Circuit		
		CANNOT BE USED WITH: Offset boom		
		Industrial stick		
		Quick coupler control		

COMBINED AUXILIARY HYDRAULIC CONTROLS

Provide auxiliary medium pressure control circuit actuated with slider switch on left joystick for tilt/rotate function of medium pressure two directional flow attachments such as tilting buckets, clamshell buckets or grapples.
Provide auxiliary high pressure control circuit actuated with slider switch on right joystick for one/two way tools such as hammer/compactor plates, or the open/close function of shears, crusher or grapples.
Must order boom and stick lines and couplings to complete auxiliary circuit

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**COMBINED AUXILIARY HYDRAULIC CONTROLS (Cont.)**

L	392-9592	CTRL, COMBINED AUXILIARY 0 INCLUDES: Anti drift valve tool control REQUIRES: Boom and Stick Lines Groups FOR USE WITH: Boom lines including Aux.High Pressure Circuit CANNOT BE USED WITH: Offset Boom		\$6,220
L	392-9593	CTRL, COMB. AUX. W/JOYST 0 Enables steering of the machine while travelling in first gear by using the sliding switch on the right hand joystick. INCLUDES: Anti drift valve tool control REQUIRES: Boom and Stick Lines Group FOR USE WITH: Boom lines including Aux.High Pressure Circuit CANNOT BE USED WITH: Offset Boom		\$8,280
L	393-2070	CTRL, COMB. AUX. OFFSET 0 INCLUDES: Anti drift valve tool control REQUIRES: Boom and Stick Lines Groups FOR USE WITH: Offset Boom		\$4,960

2nd HIGH PRESSURE AUXILIARY HYDRAULIC CONTROLS LANE 3 ONLY

Provide auxiliary medium pressure control circuit actuated with slider switch on left joystick for tilt/rotate function of medium pressure two directional flow attachments such as tilting buckets, clamshell buckets or grapples.

Provide auxiliary high pressure control circuit actuated with slider switch on left joystick for one way/two way tools such as hammer/compactor plates, or the open/close function of shears, crushers, or grapples.

Provide additional auxiliary high pressure control circuit.

Must order boom and stick lines and couplings to complete auxiliary circuit.

L	416-9662	CTRL, 2ND HP W/JOYST, VA 0 Enables steering of the machine while travelling in first gear by using the sliding switch on the right hand joystick. INCLUDES: Anti drift valve tool control REQUIRES: Boom and Stick Lines Groups FOR USE WITH: VA Boom lines including Aux.High Pressure Circuit LANE 3 ONLY		\$12,070
L	416-9661	CTRL, 2ND HP W/JOYST, 1PC 0 Enables steering of the machine while travelling in first gear by using the sliding switch on the right hand joystick. INCLUDES: Anti drift valve tool control REQUIRES: Boom and Stick Lines Groups FOR USE WITH: 1PC Boom lines including Aux.High Pressure Circuit LANE 3 ONLY		\$12,070

AUXILIARY HYDRAULIC PEDAL

SELECT ONE:

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**AUXILIARY HYDRAULIC PEDAL (Cont.)**

L	252-6685	PEDAL, HPF/HAMMER 9 High Pressure/Hammer Pedal allows secondary operation of auxiliary high pressure control circuit in addition to the standard slider control on the right joystick. Note: Joystick slider has priority. FOR USE WITH: Control, Tool or Control, Hammerfunction		\$990
L	261-3608	NO PEDAL 2 Floorboard cover required if HPF/Hammer pedal is not selected.		NC

STARTERS, BATTERIES, & ALTERNATORS**BATTERY****SELECT ONE:**

P	112-7167	BATTERY, HEAVY DUTY 110 Two 12-volt batteries (900 CCA (BCI)) for improved cold weather starting.		\$166
P	112-7166	BATTERY, STANDARD 110 Two 12-volt batteries (750 CCA (BCI))		NC

OPERATOR ENVIRONMENT**SELECT ONE:****CAB PACKAGES**

All Cab packages include Travel speed lock

L	396-4429	CAB, STANDARD 0 CONSISTS OF: -Seat includes vertical mechanical suspension with manual weight adjustment and mechanical lumbar support.		\$283
L	354-7111	CAB COMFORT PLUS 0 CONSISTS OF: -Seat includes vertical air suspension (low-frequency), horizontal suspension, automatic weight adjustment, mechanical lumbar support, passive climate system, seat cushion length and angle adjustment and a seat heater -Radio AM/FM 12V		\$1,460
L	416-9657	CAB DELUXE 0 CONSISTS OF: -Seat includes vertical air suspension (low-frequency), horizontal suspension, automatic height & weight adjustment, active climate system (two step heating & cooling), premium microfibre seat fabric, pneumatic lumbar support, seat cushion length and angle adjustment and adjustable dampening. -Radio AM/FM 12V		\$3,095

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**WINDSHIELDS****SELECT ONE:**

L	383-4064	WINDSHIELD, 1-PC, HIGH RESIST 0 Fixed, one piece, high impact resistant, 10mm/0.4inch laminated glass windshield and glass side and rear windows		\$2,710
L	383-4066	WINDSHIELD, 70/30 SPLIT 0 Openable, 70/30 split, laminated glass windshield lower window 4mm/0.16inch, upper window 7mm/0.28inch, glass side and rear windows INCLUDES: Rain protector, Cab front		\$2,625

WIPERS**SELECT ONE**

L	361-3462	WIPER, WINDSHIELD, 1-PC 0 FOR USE WITH: 1-PC Windshield		NC
L	361-3463	WIPER, WINDSHIELD, 70/30 0 FOR USE WITH: 70/30 Windshield		NC

SEAT-BELTS**SELECT ONE**

L	205-6210	BELT, SEAT 2" 2 Retractable seat belt		NC
L	8Y-4031	BELT, SEAT 3" 2 Static seat belt		\$60

MIRRORS**SELECT ONE:**

L	333-0120	MIRROR, VA/MH BOOM 11 One mirror located on left side of the cab, two mirrors located on the right side of the machine FOR USE WITH: VA / MH / Offset Booms		NC
L	333-0121	MIRROR, HEATABLE VA/MH BOOM 0 One heatable mirror located on left side of the cab, two heatable mirrors located on the right side of the machine FOR USE WITH: VA / MH / Offset Booms		\$655
L	333-0122	MIRROR, ONE PIECE BOOM 11 One mirror located on left side of the cab, three mirrors located on the right side of the machine FOR USE WITH: 1PC Boom		NC
L	333-0123	MIRROR, HEATABLE ONE PIECE BOOM 0 One heatable mirror located on left side of the cab, three heatable mirrors located on the right side of the machine FOR USE WITH: 1PC Boom		\$655

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**CONTROLLERS****SELECT ONE**

L	337-5820	CONTROLLER, ELECTRONIC 0 Attachment Controller Controls and activates electrical functions of hydraulic components CANNOT BE USED WITH: Offset Boom, Ride control, Joystick Steering		NC
L	337-5818	CONTROLLER, ELECTRONIC XL 0 Attachment Controller Controls and activates electrical functions of hydraulic components FOR USE WITH: Joystick Steering Offset Boom Ride control		NC

TECHNOLOGY PRODUCTS**PRODUCT LINK COMMUNICATIONS**

Cat Product Link is part of Caterpillar's fleet management system that allows remote monitoring of equipment with features and capabilities that will improve overall fleet management effectiveness.

Cat Product Link is integrated into the machine interacting with engine, transmission and implement ECMs data. Events and diagnostic codes as well as hours, fuel, idle time and other detailed information is transmitted and displayed in a secure web based application, VisionLink™. The VisionLink application includes powerful tools and features for processing and conveying information to customer users and dealers. Managing your entire fleet of equipment begins with the Essentials plan that offers mapping, working and idle time, fuel level and more. Additional value can be added through the following additional subscription offerings: Maintenance, Health, Utilization, Health Extended, Utilization Extended and productivity. Productivity plans require Payload information.

L	359-4775	PRODUCT LINK PL522 0 Using GSM technology		NC
L	319-4492	NO PRODUCT LINK 0 For countries where Product Link is not certified for use, Please contact your Cat marketing contact with questions. FOR USE WITH: NO PRODUCT LINK Dealers		NC

OTHER ATTACHMENTS**HOODS****SELECT ONE:**

L	419-6009	HOOD, ENGINE 0		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS (CONT.)**COUNTERWEIGHT****SELECT ONE:**

L	264-4766	COUNTERWEIGHT, 8157 LBS	8,157	NC
		Standard Counterweight		
L	264-4767	COUNTERWEIGHT, 9038 LBS	9,039	\$1,480
		Heavy Counterweight		
		Recommended for use with: Offset boom and Blade only Undercarriage arrangements		

LUBRICATIONS**SELECT ONE:**

L	253-2268	HYDRAULIC OIL, MINERAL	507	NC
		Filling with CAT HYDO Advanced 10 oil		
L	253-2269	HYDRAULIC OIL, BIODEGRADABLE	507	\$2,840
		Filling with CAT HEES biodegradable synthetic ester hydraulic oil		

TRAVEL SPEEDS & COOLING PACKAGES**SELECT ONE****STANDARD AMBIENT:**

L	364-0586	12.4 MPH STANDARD AMBIENT	0	NC
		Travel speed 20 kph standard ambient, 43 degrees Celsius / 109.4 degrees Fahrenheit cooling capability		
L	364-0587	18.6 MPH STANDARD AMBIENT	0	NC
		Travel speed 30 kph standard ambient, 43 degrees Celsius / 109.4 degrees Fahrenheit cooling capability		
		CANNOT BE USED WITH: Solid Tires		
L	364-0588	23 MPH STANDARD AMBIENT	0	NC
		Travel speed 37 kph standard ambient, 43 degrees Celsius / 109.4 degrees Fahrenheit cooling capability		
		CANNOT BE USED WITH: Solid Tires		

HIGH AMBIENT:

L	364-0589	18.6 MPH HIGH AMBIENT	0	NC
		Travel speed 30 kph high ambient, 52 degrees Celsius / 125.6 degrees Fahrenheit cooling capability		
		CANNOT BE USED WITH: Solid Tires		
L	364-0590	23 MPH HIGH AMBIENT	0	NC
		Travel speed 37 kph high ambient, 52 degrees Celsius / 125.6 degrees Fahrenheit cooling capability		
		CANNOT BE USED WITH: Solid Tires		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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INSTRUCTIONS**SELECT ONE:*****MACHINE DECALS (PCTO)***

P	253-2259	DECALS, NORTH AMERICA (ANSI) 0	NC
This package includes picto decals as required for North America The word "WARNING" is on picto decals for ANSI			

PACKING***EXPORT PACKING*****SELECT ONE:**

0G-9240	COMPLETE STORAGE PROTECTION 0	\$361 NET
Includes CILIX and foam protection on all cylinders Machines from the factory have been sprayed with Fluid Film TM. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer. Cilix AND foam protection on all cylinders are also included in this storage protection procedure. Recommended for: Sea and all type of long distance shipment		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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SPECIAL ARRANGEMENTS***PATTERN CHANGER***

L	254-0493	PATTERN CHANGER, HAND CONTROL 7 Mechanical valve behind the cab, to change the boom control from the right to the left joystick and the stick control from the left to the right joystick and vice versa.		\$905
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CUSTOM PAINT

C	262-4657	DECALS, DETACHED 0 This arrangement provides CAT decals, nomenclature decals and red stripe on uppercarriage and front implements shipped loose inside the cab of the machine. FOR USE WITH: LANE 3 ONLY		NC
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UNDERCARRIAGE***UNDERCARRIAGE ATTACHMENTS***

P	365-7700	TRAVEL RESTRAINT, PIN-ON 0 Provides clamping point or resting point for worktool. FOR USE WITH: P4: UC Out. front/ Blade rear P5: UC Out. front/ Out rear P2: UC Blade rear	0	\$755 \$755 NI
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SPACER RINGS

L	8U-6723	SPACER RINGS 247 Provides one set of 60 mm/2.36 inch spacer rings mounted in between the dual tires, closing the space in order to keep dirt out FOR USE WITH: Nokian 10.00-20 Nokian 11.00-20 Mitas 10.00-20 CANNOT BE USED WITH: Single Tires		\$495
L	8U-6725	SPACER RINGS 256 Provides one set of 68 mm/2.67 inch spacer rings mounted in between the dual tires, closing the space in order to keep dirt out FOR USE WITH: Solid Rubber 10.00-20 Mitas 11.00-20 Bridgestone 11.00-20 CANNOT BE USED WITH: Single Tires		\$495

FENDERS

P	251-9854	FENDERS, FRONT AND REAR 110 One set of four fenders	110	\$2,395 \$2,395 NI
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LINE GROUPS***MEDIUM PRESSURE AUXILIARY HYDRAULIC CIRCUIT BOOM LINES***

NOTE: Must also order MEDIUM PRESSURE
AUXILIARY HYDRAULIC STICK LINES to
complete auxiliary circuit.

MEDIUM PRESSURE FUNCTION LINES ONLY

L	390-2555	LINES, MPF 1PC BOOM 0		\$315
		CANNOT BE USED WITH: Lines ,MPF & QC, 1PC Boom		
L	391-9691	LINES, MPF, VA BOOM 0		\$490
		CANNOT BE USED WITH: Lines ,MPF & QC, VA Boom		
L	391-1864	LINES, MPF, OFFSET BOOM 0		\$1,025
		CANNOT BE USED WITH: Lines ,MPF & QC, Offset Boom		

MEDIUM PRESSURE FUNCTION & QUICK COUPLER CONTROL LINES

L	390-1584	LINES, MPF & QC, 1PC BOOM 0		\$770
		FOR USE WITH: CONTROL, QUICK COUPLER		
L	391-9698	LINES, MPF & QC, VA BOOM 0		\$970
		FOR USE WITH: CONTROL, QUICK COUPLER		
L	391-1863	LINES, MPF & QC, OFFSET BOOM 0		\$1,715
		FOR USE WITH: CONTROL, QUICK COUPLER		

MEDIUM PRESSURE AUXILIARY HYDRAULIC CIRCUIT STICK LINES**MEDIUM PRESSURE FUNCTION LINES ONLY**

NOTE: Must also order COUPLING, MPF to
complete auxiliary circuit.

L	392-3174	LINES, MPF, STICK 6' 9" 0		\$520
		CANNOT BE USED WITH: Lines ,MPF & QC, Stick 2.1/ 6'9"		
L	392-3259	LINES, MPF, STICK 7' 10" 0		\$555
		CANNOT BE USED WITH: Lines ,MPF & QC, Stick 2.4/ 7'10"		
L	392-3277	LINES, MPF, STICK 8' 6" 0		\$510
		CANNOT BE USED WITH: Lines ,MPF & QC, Stick 2.6/ 8'6"		

MEDIUM PRESSURE FUNCTION & QUICK COUPLER CONTROL LINES

L	392-3183	LINES, MPF & QC, STICK 6' 9" 0		\$925
		FOR USE WITH: CONTROL, QUICK COUPLER		
L	392-3261	LINES, MPF & QC, STICK 7'10" 0		\$975
		FOR USE WITH: CONTROL, QUICK COUPLER		
L	392-3279	LINES, MPF & QC, STICK 8' 6" 0		\$945
		FOR USE WITH: CONTROL, QUICK COUPLER		

HIGH PRESSURE AUXILIARY HYDRAULIC CIRCUIT STICK LINES

NOTE: Must also order COUPLING,
TOOL/HAMMER to complete auxiliary circuit.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LINE GROUPS (CONT.)**HIGH PRESSURE AUXILIARY HYDRAULIC CIRCUIT STICK LINES (Cont.)**

L	394-4878	LINES, HPF/HAM, STICK 6' 9"	0	\$720
L	394-4879	LINES, HPF/HAM, STICK 7' 10"	0	\$730
L	394-4880	LINES, HPF/HAM, STICK 8' 6"	0	\$735

SECOND HIGH PRESSURE HYDRAULIC CIRCUIT BOOM LINES

NOTE: Must also order SECOND HIGH PRESSURE
AUXILIARY HYDRAULIC CIRCUIT STICK
LINES to complete auxiliary circuit.

L	254-2608	LINES, 2ND HPF, VA BOOM	66	\$1,455
L	254-2607	LINES, 2ND HPF, 1PC BOOM	55	\$1,095

SECOND HIGH PRESSURE HYDRAULIC CIRCUIT STICK LINES

NOTE: Includes COUPLING, SECOND HIGH
PRESSURE.

L	254-2609	LINES, 2ND HPF, 6' 11" STICK	24	\$720
L	254-2610	LINES, 2ND HPF, 7' 10" STICK	24	\$730
L	254-2611	LINES, 2ND HPF, 8' 6" STICK	29	\$735

ELECTRICAL**PUMP**

L	275-4896	PUMP, ELECTRIC REFUELING Enables machine the ability to transfer fuel from a holding tank to the machine fuel tank.	18	\$1,235
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ALARM

L	278-5284	ALARM, BACK-UP Acoustical alarm signal when moving the machine. REQUIRED FOR US & Canada dealers	2	\$720
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LIGHT

L	108-1029	BEACON, ROTATING, REMOVABLE Orange beacon light with cable and magnet foot.	2	\$289
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TECHNOLOGY PRODUCTS**MACHINE SECURITY SYSTEM**

L	290-8448	SECURITY SYSTEM, MACHINE 2 Advanced, programmable system to manage access to machine. Requires special Machine Security System keys. Machine shipped with system inactive but with two of these keys already programmed into system. Requires Caterpillar Service Tool Electronic Technician (ET) to activate and to program system for additional keys. Additional keys available through Parts Distribution.		NC
L	0P-2529	MACH.SECU.SYST.INSTALLATION 0 REQUIRES: Machine Security System & NON-EU dealers CANNOT BE USED WITH: EU dealers		\$1,200

GUARDS

L	370-5500	GUARD, FALLING OBJECTS 0 Includes guards front, roof and lights working front/rear cab. FOR USE WITH: LANE 3 ONLY CANNOT BE USED WITH: Guard, vandalism		\$4,635 NI
L	188-4940	GUARD, VANDALISM 55 Foldable protection for the front windshield, stored on top of left undercarriage toolbox. FOR USE WITH: LANE 3 ONLY CANNOT BE USED WITH: Guard, Falling Objects	55	\$620 \$620 NI

OTHER ATTACHMENTS**LINE GROUPS COUPLINGS****COUPLING'S DIVERTER VALVES**

A coupling DV is required to complete
the diverter valve lines if machine is
equipped with a stick including Bucket Linkage

P	392-3970	COUPLING, STANDARD DV 0 CVV type couplings FOR USE WITH: Bucket Linkage with diverter valve for grapple open/close CANNOT BE USED WITH: COUPLING, QUICK DISC DV		NC
P	392-3968	COUPLING, QUICK DISC DV 0 CVC type couplings FOR USE WITH: Bucket Linkage with diverter valve for grapple open/close CANNOT BE USED WITH: COUPLING STANDARD DV		\$242

COUPLING'S MEDIUM PRESSURE CIRCUIT

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS (CONT.)**LINE GROUPS COUPLINGS (Cont.)**

A coupling medium pressure is required
to complete the medium pressure circuit
if the stick is equipped with
Medium Pressure Function Lines

P	392-2938	COUPLING, STANDARD MPF 0 CVC type couplings FOR USE WITH: stick lines medium pressure(grapple rotate, bucket tilt) CANNOT BE USED WITH: COUPLING QUICK DISC MPF		NC
P	392-2932	COUPLING, QUICK DISC MPF 0 CVC type couplings FOR USE WITH: Stick lines medium pressure(grapple rotate, bucket tilt) CANNOT BE USED WITH: COUPLING STANDARD MPF		\$335
P	176-6765	COUPLING, QUICK DISC MPF DC 2 Provides adapters (CVC type coupling to internal thread M22 x 1.5) for stick lines medium pressure, side (bucket tilt) FOR USE WITH: COUPLING, QUICK DISC MPF		\$328

COUPLING'S INDUSTRIAL STICK

A coupling IND Stick is required to complete
the medium pressure circuit if the machine
is equipped with Industrial Stick

P	416-7694	COUPLING, STANDARD, IND STICK 0 CVC type couplings FOR USE WITH: INDUSTRIAL / STICK CANNOT BE USED WITH: COUPLING, QUICK DISC, IND STICK		NC
P	416-7693	COUPLING, QUICK DISC IND STICK 0 CVC type couplings FOR USE WITH: INDUSTRIAL / STICK CANNOT BE USED WITH: COUPLING, STANDARD, IND STICK		\$335

COUPLING'S TOOL/HAMMER

A coupling Tool/Hammer is required to complete
the high pressure auxiliary hydraulic circuit
if the machine is equipped with High Pressure
Auxiliary Circuit Stick Lines .

P	391-2641	COUPLING, TOOL/HAMMER, SWISS 0 Roflex coupling REQUIRES: Road Homologation Switzerland FOR USE WITH: Stick lines HPF/HAMMER CANNOT BE USED WITH: COUPLING, TOOL/HAMMER		NC
P	391-2634	COUPLING, TOOL/HAMMER 0 SAE flange FOR USE WITH: Stick lines HPF/HAMMER CANNOT BE USED WITH: COUPLING, TOOL/HAMMER, SWISS		NC

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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QUICK COUPLERS**CAT QUICK COUPLER HYDRAULIC CIRCUIT**

Provides necessary hydraulics for usage with CWTS dedicated quick couplers.
Must order control, boom lines and stick lines to complete auxiliary circuit.

L	340-0380	CONTROL, QUICK COUPLER	0	\$1,290
		CANNOT BE USED WITH: No Control, Medium Pressure		

BUCKETS**BUCKET RETENTION PINS**

L	123-4968	PIN, BUCKET, ADJ	68	\$354
			68	\$354 NI
		FOR USE WITH: Sticks including Bucket linkage		
L	228-6195	PIN, BUCKET, TDP	66	\$323
			66	\$323 NI
		FOR USE WITH: Sticks including Bucket linkage		

EXCAVATION BUCKETS (Pin-on Buckets)

They cannot be ordered with MISC Material Order.

Dealers in NACD and LACD can place miscellaneous bucket orders by consulting Cat Work Tools at 1-800-255-2372 for bucket options, availability and appropriate ordering instructions.
Cat Work Tools inventories similar buckets that can be interchanged with the buckets provided by the factory in Europe.
Buckets include welded-on tooth adapters and adjuster.
The buckets do not include tips.
Please order required quantity of tips.
The buckets require either PIN, BUCKET/ADJ or PIN, BUCKET, TDP

L	387-5719	BUCKET-GD, 43" 1.05 CYD	1,279	\$5,475
			1,279	\$5,475 NI
		Pin-on, includes adjuster		
		REQUIRES: 4 tips K080		
L	387-5720	BUCKET-GD, 47" 1.19 CYD	1,378	\$5,744
			1,378	\$5,744 NI
		Pin-on, includes adjuster		
		REQUIRES: 5 tips K080		

EXCAVATION BUCKETS (Quick Coupler Buckets)

NOTE: They cannot be ordered with MISC Material Order.
Buckets include welded-on tooth adapters and adjuster.
The buckets do not include tips. Please order required quantity of tips.
The buckets require either PIN, BUCKET/ADJ or PIN, BUCKET, TDP and a Quick Coupler

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BUCKETS (CONT.)***BUCKET TOOTH TIPS (K080 SIZE)***

See bucket description for quantity required

P	229-6969	TIP, GENERAL DUTY	26	\$61
P	229-6964	TIP, EXTRA DUTY	29	\$67
P	229-6965	TIP, PENETRATION	20	\$54
		Recommended		
P	229-6966	TIP, PENETRATION PLUS	29	\$64

DITCH CLEANING BUCKETS***MOUNTING FOR DITCH CLEANING BUCKETS LANE 3 ONLY***

L	128-6184	MOUNTING,TILT BUCKET,W/ADJ PIN	452	\$6,790
			452	\$6,790 NI
		Includes: Tilting device, lines from stick hose to tilt cylinders and pins at bucket and tilting device. If no bucket is ordered, the mounting must be ordered Not Installed. REQUIRES: Ditch cleaning Bucket tiltable MPF-lines boom and stick FOR USE WITH: LANE 3 ONLY PIN,BUCKET, ADJ CANNOT BE USED WITH: CW Type Quick Coupler No Control, Medium Pressure		
L	122-7007	MOUNTING, TILT BUCKET (TDP)	419	\$6,390
			419	\$6,390 NI
		Includes: Tilting device, lines from stick hose to tilt cylinders and pins at bucket and tilting device. If no bucket is ordered, the mounting must be ordered Not Installed. REQUIRES: Ditch cleaning Bucket tiltable MPF-lines boom and stick FOR USE WITH: LANE 3 ONLY PIN,BUCKET, TDP CANNOT BE USED WITH: CW Type Quick Coupler No Control, Medium Pressure		

DITCH CLEANING BUCKETS, TILTABLE LANE 3 ONLY

NOTE: Order bucket tilting device and additional medium pressure hydraulic circuit. Does not require tooth tips.
All tiltable ditch cleaning buckets can be used with either mounting, tilt bucket (ADJ) or mounting, tilt bucket (TDP).

P	5W-0605	BUCKET, 79" 0.70 CYD	866	\$5,050
			866	\$5,050 NI
		FOR USE WITH: LANE 3 ONLY		
P	5W-0604	BUCKET-DC, 71", 0.63 CYD	800	\$4,860
			800	\$4,860 NI
		FOR USE WITH: LANE 3 ONLY		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BUCKETS (CONT.)***DITCH CLEANING BUCKET, RIGID LANE 3 ONLY***

P	128-5804	BUCKET, 79" .7 CYD RIGID/ADJ	935	\$5,010
			935	\$5,010 NI

REQUIRES: 123-4968 Pin, bucket with adjuster
FOR USE WITH: LANE 3 ONLY

FIELD INSTALLED ATTACHMENTS***MISCELLANEOUS NOT INSTALLED ATTACHMENTS***

This attachment cannot be ordered with a machine, but only
as a MISC order using OG-0303.

**Please contact Product Group if further technical details are
required.**

L	362-3781	KIT, OUTRIGGERS, FRONT, WELD-ON	0	\$17,510 NI
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OUTRIGGERS, FRONT, WELD-ON KIT
One set of two outriggers for front weld-on installation.
Please note that below kit is not compatible
with current production M316D machines (prefix P6K).

This KIT for FIELD INSTALLATION is only suitable for M316D
machines (prefix W6A) with a serial number greater than W6A05022,
and including a front empty undercarriage (P2: UC BLADE REAR:
352-1745) including Undercarriage Frame 341-9119). It is not
compatible with any other undercarriage package or frame.
The KIT provides special instructions, and includes all necessary
structural, electrical and hydraulic parts to install and to control
the outriggers

The welding of the structural parts must be performed by a
certified welder.

L	418-6331	KIT, WASTE HANDLING PACKAGE HCR	0	\$8,600 NI
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Includes a reversible fan, which automatically
reverses the airflow after a set interval. The interval
is manually adjustable between 5 and 60 minutes,
through the monitor menu. To prevent clogging
of the radiator, the engine hood has special dense
wire mesh. Also included are two cyclone filters on top
of the right front hood, providing clean, filtered air to the
engine air filter, the air-to-air after cooler and the
air conditioner condenser.

Not for use in ambient temperature above 43°C/110°F

With Waste Handling Package installed, engine will
derate when travelling in high ambient temperatures above 38°C/100°F
This might affect travel performance.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FIELD INSTALLED ATTACHMENTS (CONT.)**MISCELLANEOUS NOT INSTALLED ATTACHMENTS (Cont.)**

Please contact Product Group if further technical details are required.

DOCUMENTATION**CERTIFICATES OF CONFORMITY**

0G-4147	20 KPH FILM DETACHED	0	NC
	This arrangement provides 20kph speed decals shipped loose inside the cab of the machine. CANNOT BE USED WITH: ABE certificate Cerificate 29 Germany		

PACKING**PREPARATION**

0G-3554	SPECIAL PROTECTION PACKAGE	0	\$1,290 NET
0G-4190	MCAS/MFER TRANSPORTATION		
0P-2858	CHECK VALVE, STANDARD		

EXPORT PACKING

0G-3565	PACKING -SEA/TRUCK MISC.MATER.	0	\$208 NET
	FOR USE WITH: only with Not installed Misc.Mater (Ni)		
0G-3561	PACKING - SEA/TRUCK BH BUCKET	0	\$270 NET
	FOR USE WITH: Only with Not installed bucket (Ni)		

**M316D HYDRAULIC WHEEL EXCAVATOR
GRENOBLE, FRANCE**

Ship Weight
lbsLIST PRICE
AT PO ENTRY**Standard Equipment:**

Does not include :

Boom

Stick

Bucket

Bucket linkage

Bucket retention pin

Blade/Outriggers

(These items must be ordered separately:
see attachments)**POWERTRAIN**

Engine:

Air filter

Altitude capability: 3000m/9842ft

Automatic engine speed control

Automatic starting aid

Cat C6.6 engine with ACERT technology,
102KW electronically controlled.

Fuel filter

Fuel/water separator with level
indicator

Muffler

Power mode selector (economy and
standard)**UNDERCARRIAGE**

Creeper speed

Four wheel drive

Full hydraulic steering with emergency
capabilityHeavy-duty axles with advanced disc
brake system and travel motor with
adjustable braking forceOscillating front axle, lockable, with
remote greasing point

Steps, wide, left and right

Tires

Toolboxes, Left & Right

Two-piece drive shaft

Hydrostatic transmission, two speed

HYDRAULICS

Cat XT-6 ES hoses

Heavy lift mode

Oil cooler

Separate swing pump

Stick regeneration circuit

Variable displacement, load sensing
hydraulic system**ELECTRICAL**

Alternator, 75 Ampere

Lights:

Boom working light

M316D HYDRAULIC WHEEL EXCAVATOR
GRENOBLE, FRANCE

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ELECTRICAL (CONT.)

Cab Interior
Roading lights (two front, two rear)
Led rear lights
Beacon, rotating removable
Main shut-off switch
Signal/warning horn
Two Caterpillar maintenance free
batteries

speed
Power supply, 12V-7A
Rearview Camera
Rear window, emergency exit
Seat belt
Seat with adjustable suspension
Skylight
Sliding door windows
Steering column, tiltable
Sunshade for windshield and skylight

OPERATOR ENVIRONMENT

Reinforced cab structure compliant with
2006/42/EC and tested according ISO
12117-2:2008
Adjustable armrests
Ash tray with 24V cigarette lighter
Beverage cup/can holder
Bolt-on FOGS capability
Bottle holder
Bottom mounted, intermittent, parallel
wiper and washer
Climate control
Coat hook
Covered storage compartment
suitable for a lunch box
Floor mat, washable, with storage
compartment
Instrument panel and gauges with full
color graphical display
-Gauges for fuel level, engine
coolant temperature and hydraulic
oil temperature
-Information and warning messages in
local language
-Filters/fluids change interval,
working hour
-Indicators for headlights, turning
signal, low fuel, engine dial
setting
-Clock with 10 day backup battery
Interior lighting
Joysticks, pilot operated
Laminated front windshield
Left side console, tiltable, with
lock-out for all controls
Lights working cab front/rear
Literature compartment behind seat
Literature holder in right hand cab
panel
Mirrors
Mobile phone holder
Mounting provisions for radio and
speakers
Parking brake
Positive filtered ventilation, variable

OTHER STANDARD EQUIPMENT

Anti-drift valve for boom cylinder
Automatic swing brake
Capability to add auxiliary hydraulic
circuits
Caterpillar Datalink and Electronic
Technician capability
Caterpillar Product Link ready
Counterweight
Door locks and cab locks with
Caterpillar one-key security system
SOS quick sampling valves for engine
oil, hydraulic oil and coolant
Kit, Radio Installation 12V and Speakers
Uppercarriage access steps

M316D HYDRAULIC WHEEL EXCAVATOR GRENOBLE, FRANCE	Ship Weight lbs	LIST PRICE AT PO ENTRY
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M316D HYDRAULIC WHEEL EXCAVATOR
GRENOBLE, FRANCE

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

If no reference number is listed a Lane 1 configuration is not available

EU configs need to be combined with the following sections out of the mandatory sections:

- 0P9001 has to be selected
- Travel & Cooling Package
- Export Packing

These configs can be combined with the following sections out of the Finish to order sections:

- Certificate of conformity
- Preparation
- Alarm

US-A and CNDA configs need to be combined with the following sections out of the mandatory sections:

- 0P9001 has to be selected
- Export Packing
- Product link PL522

**M316D HYDRAULIC WHEEL EXCAVATOR
GRENOBLE, FRANCE**Ship Weight
lbsLIST PRICE
AT PO ENTRY**393-1463 M316D ADSD-N DCA1 0 \$273,040**

* AVAILABLE FROM BALTIMORE DISTRIBUTION CENTER

Undercarriage attachments are welded on and are therefore permanent part of the lower frame. It is not possible to add/remove or to change any outrigger or blade undercarriage Includes:

* 354-7316 M316D WHEEL EXCAVATOR

* 383-3306 ENGINE TIER 3 / STAGE IIIA

* 354-7141 P5: UC OUT. FRONT / OUT. REAR

CONSISTS OF:

-2527278 AXLES, STANDARD

-3375778 WIRING CAB, UC FRONT/REAR

-3419146 WELDED UC

-3547130 OUTRIGGERS, REAR

-3547137 OUTRIGGERS, FRONT

-3642785 CONVERSION, UC FRONT/REAR

* 354-7190 P6: VA, STICK, 2600 MM/8' 6"

CONSISTS OF:

-2647073 BOOM, VA - VARIABLE ADJUSTABLE-

-2647076 STICK, 2600 MM/8' 6"

-2995856 LINKAGE, BUCKET W/DIV. VALVE -

* 357-9911 P9: CTRL.COMB.AUX, W/JOYST.2

CONSISTS OF:

-2526689 JOYSTICK, SLIDER/SLIDER

-2526685 PEDAL, HPF/HAMMER

-2572217 CONTROL, JOYSTICK STEERING

-3576461 CONTROL, MCV/TOOLCONTROL

* 3908954 P12: VA, ADV ALL

CONSISTS OF:

-1853378 LINES, BOOM CYLINDER

-2540439 LINES, BOOM VA

-2540462 VALVE, ANTI DRIFT BOOM

-2540480 VALVE, ANTI DRIFT STK.CYL. ROD

-2540481 VALVE, ANTI DRIFT BKT.CYL. HEAD

-3403454 PLUGS, TANK

-2540483 VALVE, ANTI DRIFT VA CYLINDER

* 364-0590 23 MPH HIGH AMBIENT/ 37 KPH

* 281-5582 VALVE, ANTI DRIFT TOOL CONTROL

* 265-9260 TIRES, MITAS 10.00-20 DUAL

* 354-7111 CAB COMFORT PLUS

* 356-1634 WINDSHIELD, 70/30 SPLIT

* 361-3463 WIPER, WINDSHIELD, 70/30

* 337-5818 CONTROLLER, ELECTRONIC XL

* 188-4940 GUARD, VANDALISM

* 264-4762 STEPS, TOOLBOX, UPPER CARRIAGE

* 112-7167 BATTERY, HEAVY DUTY

* 205-6210 BELT, SEAT 51 MM

* 333-0120 MIRROR, VA/MH BOOM

* 264-4767 COUNTERWEIGHT, 9038 LBS/ 4100 KG

* 253-2268 HYDRAULIC OIL, MINERAL

* 253-2259 DECALS, NORTH AMERICA (ANSI)

* 254-0493 PATTERN CHANGER, HAND CONTROL

* 278-5284 ALARM, BACK-UP

* 8U-6723 SPACER RINGS

* 254-0440 LINES, MPF VA BOOM

* 254-0453 LINES, MPF, 8'6" STICK/ 2600 MM

* 254-2672 LINES, HPF/HAMMER, VA-BOOM

* 254-0450 LINES, HPF/ HAM, 8'6" STICK/ 2600 MM

Supersedes

US-A-14-01 A Caterpillar: Confidential Green

Subject to change without notice

Printed in USA
U. S. DOLLAR CURRENCY

Effective 02JAN2014

M316DQ GR-005

**M316D HYDRAULIC WHEEL EXCAVATOR
GRENOBLE, FRANCE****Ship Weight
lbs****LIST PRICE
AT PO ENTRY**

* 123-4968 PIN, BUCKET, ADJ
* 340-0380 CONTROL, QUICK COUPLER
* 254-0441 LINES, QUICK COUPLER, VA BOOM
* 254-0456 LINES, QC, 8'6" STICK/ 2600 MM
LANE1 Mandatory ATT : 0P9001 , 0G9240 , PL522, MSS

**LRC configs need to be combined with the following sections out of
the mandatory sections:**

-0P9001 has to be selected

-Travel & cooling Package

-Export Packing

-Product link PL522

-Product link installation

-Bucket and Tips

-Certificate of origin

-Check valve, standard

LANE 2 / LANE 3 - FACTORY ARRANGEMENTS

NOTE: FOR MISCELLANEOUS ORDERS, PLEASE USE :

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD MANDATORY ATTACHMENTS**LANE SELECTION****SELECT ONE**

0P-9001	LANE 1 ORDER	0	NC
	Order from Product Distribution Center (PDC)		

EXPORT PACKING**SELECT ONE**

0G-9240	COMPLETE STORAGE PROTECTION	0	\$361 NET
	Includes CILIX and foam protection on all cylinders Machines from the factory have been sprayed with Fluid Film TM. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer. Cilix AND foam protection on all cylinders are also included in this storage protection procedure. Recommended for: Sea and all type of long distance shipment		

PRODUCT LINK COMMUNICATIONS**SELECT ONE**

L	359-4775	PRODUCT LINK PL522	0	NC
		Cat Product Link is part of Caterpillar's fleet management system that allows remote monitoring of equipment with features and capabilities that will improve overall fleet- management effectiveness. Cat Product Link is integrated into the machine interacting with engine, transmission and implement ECMs data. Events and diagnostic codes as well as hours, fuel, idle time and other detailed information is transmitted and displayed in a secure web based application, VisionLink. The VisionLink application includes powerful tools and features for processing and conveying information to customer users and dealers. Managing your entire fleet of equipment begins with the Essentials plan that offers mapping, working and idle time, fuel level and more. Additional value can be added through the following additional subscription offerings: Maintenance, Health, Utilization, Health Extended, Utilization Extended and Productivity. Productivity plans require Payload information.		

MACHINE SECURITY SYSTEM

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD MANDATORY ATTACHMENTS (CONT.)***MACHINE SECURITY SYSTEM (Cont.)***

L	290-8448	SECURITY SYSTEM, MACHINE 2		NC
		Advanced, programmable system to manage access to machine. Requires special Machine Security System keys. Machine shipped with system inactive but with two of these keys already programmed into system. Requires Caterpillar Service Tool Electronic Technician (ET) to activate and to program system for additional keys. Additional keys available through Parts Distribution.		

LANE 1 NACD FINISH TO ORDER***quick coupler Promo***

0P-2813	QC CONTROL PROMOTION Provides CONTROL quick coupler No Charge if machine is equipped with CONTROL quick coupler. FOR USE WITH: EU dealers US-A & CNDA dealers
0P-2816	AUTOLUBE PROMOTION Provide Autolube No Charge If machine is equipped with Autolube arrangement. FOR USE WITH: EU dealers US-A & CNDA dealers

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION

SELECT ONE:
YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC

BOOMS, STICKS AND LINKAGES

SELECT ONE:

ONE PIECE BOOM PACKAGES

INCLUDES: Boom, boom cylinders, stick, stick cylinder, bucket linkage with diverter valve and one working light.

L	354-7200	P2: 1PC, STICK, 7' 10"	0	\$30,300
		CONSISTS OF:		
		Boom, One Piece, 5050 mm / 16' 7"		
		Stick, 2400 mm / 7' 10"		
L	354-7205	P3: 1PC, STICK, 8' 6"	0	\$23,910
		CONSISTS OF:		
		Boom, One Piece, 5050 mm / 16' 7"		
		Stick, 2600 mm / 8' 6"		

ONE PIECE BOOM PACKAGES LANE 3 ONLY

L	354-7195	P1: 1PC, STICK, 6' 11"	0	\$23,680
		FOR USE IN LANE 3 ONLY		
		CONSISTS OF:		
		Boom, One Piece, 5050 mm / 16' 7"		
		Stick, 2100 mm / 6' 11"		
		FOR USE WITH: LANE 3 ONLY		

VARIABLE ADJUSTABLE BOOM PACKAGES

Two piece boom with proportional hydraulic foreboom adjustment via left foot pedal.

INCLUDES: Boom, boom cylinders, stick, stick cylinder, bucket linkage with diverter valve and one working light.

L	354-7180	P4: VA, STICK, 6' 11"	0	\$33,940
		CONSISTS OF:		
		Boom, VA-Variable Adjustable, 5200 mm / 17' 1"		
		Stick, 2100 mm / 6' 11"		
L	354-7185	P5: VA, STICK, 7' 10"	0	\$34,000
		CONSISTS OF:		
		Boom, VA-Variable Adjustable, 5200 mm / 17' 1"		
		Stick, 2400 mm / 7' 10"		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**VARIABLE ADJUSTABLE BOOM PACKAGES (Cont.)**

L	354-7190	P6: VA, STICK, 8' 6" 0 CONSISTS OF: Boom, VA-Variable Adjustable, 5200 mm / 17' 1" Stick, 2600 mm / 8' 6"		\$34,140
L	354-7150	P7: VA, STICK, 7' 10", AL 0 CONSISTS OF: Boom, VA-Variable Adjustable, 5200 mm / 17' 1" Stick, 2400 mm / 7' 10" Autolube, VA Boom Autolube 2400 mm stick		\$38,770
L	354-7155	P8: VA, STICK, 8' 6", AL 0 CONSISTS OF: Boom, VA-Variable Adjustable, 5200 mm / 17' 1" Stick, 2600 mm / 8' 6" Autolube, VA Boom Autolube 2600 mm stick		\$38,920

OFFSET BOOM PACKAGES LANE 3 ONLY

Two piece boom with 45 degree left and right offset capability,
controlled by the right joystick slider.
Includes: Boom, boom cylinders, stick, stick cylinders,
bucket linkage with diverter valve and one working light.

L	354-7171	P9: OFFSET, STICK, 6' 11" 0 FOR USE IN LANE 3 ONLY CONSISTS OF: Boom, VA, Offset, 5200 mm/17' 1" Stick, 2100 mm / 6' 11" Control, Medium Pressure Function FOR USE WITH: LANE 3 ONLY		\$50,930
L	354-7174	P10: OFFSET, STICK, 7' 10" 0 FOR USE IN LANE 3 ONLY CONSISTS OF: Boom, VA, Offset, 5200 mm/17' 1" Stick, 2400 mm / 7' 10" Control, Medium Pressure Function FOR USE WITH: LANE 3 ONLY		\$50,990

CHECK VALVE PACKAGES**SELECT ONE:**

Packages cannot be combined.

Lowering Control Valve Packages include an Overload Warning Device, which signals hydraulic overload with an acoustical warning in the cab. Lowering control devices provide cylinder drift reduction functionality and prevent implement cylinders from unexpected movement in case of a hose breaking.

LOWERING CONTROL VALVE PACKAGES

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
BOOMS, STICKS AND LINKAGES (CONT.)				
CHECK VALVE PACKAGES (Cont.)				
L	390-8917	P7: 1PC, B/SLCV 0 CONSISTS OF: Overload Warning Device Boom lowering control device, reducing boom drift Stick lowering device, reducing stick-in drift Anti drift valve bucket cylinder head, reducing bucket-out drift FOR USE WITH: 1PC Boom Packages CANNOT BE USED WITH: Ride Control, Smart Boom		\$6,220
L	390-8939	P8: 1PC, B/SLCV, W/SB 0 CONSISTS OF: Overload Warning Device Boom lowering control device, reducing boom drift Stick lowering device, reducing stick-in drift Anti drift valve bucket cylinder head, reducing bucket-out drift FOR USE WITH: 1PC Boom Packages, Smart Boom CANNOT BE USED WITH: Ride Control		\$6,220
L	390-8930	P9: 1PC, B/SLCV, W/RC 0 CONSISTS OF: Overload Warning Device Boom lowering control device, reducing boom drift Stick lowering device, reducing stick-in drift Anti drift valve bucket cylinder head, reducing bucket-out drift FOR USE WITH: 1PC Boom Packages, Ride Control CANNOT BE USED WITH: Smart Boom; Industrial stick , No stick		\$6,220
L	390-8924	P10: 1PC, B/SLCV, W/RC/SB 0 CONSISTS OF: Overload Warning Device Boom lowering control device, reducing boom drift Stick lowering device, reducing stick-in drift Anti-drift valve bucket cylinder head, reducing bucket-out drift FOR USE WITH: 1PC Boom Packages, Ride Control, Smart Boom CANNOT BE USED WITH: Industrial stick , No stick		\$6,220
L	390-8920	P17: VA, B/F/SLCV 0 CONSISTS OF: Overload Warning Device Boom lowering control device, reducing boom drift Foreboom lowering control device, reducing foreboom drift Stick lowering device, reducing stick-in drift Anti-drift valve bucket cylinder head, reducing bucket-out drift FOR USE WITH: VA Boom Packages CANNOT BE USED WITH: Ride Control, Smart Boom		\$7,310
L	390-8942	P18: VA, B/F/SLCV, W/ SB 0 CONSISTS OF: Overload Warning Device Boom lowering control device, reducing boom drift Foreboom lowering control device, reducing foreboom drift Stick lowering device, reducing stick-in drift Anti-drift valve bucket cylinder head, reducing bucket-out drift FOR USE WITH: VA Boom Packages, Smart Boom CANNOT BE USED WITH: Ride Control		\$7,310

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**CHECK VALVE PACKAGES (Cont.)**

L	390-8933	P19: VA, B/F/SLCV, W/RC 0 CONSISTS OF: Overload Warning Device Boom lowering control device, reducing boom drift Foreboom lowering control device, reducing foreboom drift Stick lowering device, reducing stick-in drift Anti-drift valve bucket cylinder head, reducing bucket-out drift FOR USE WITH: VA Boom Packages, Ride Control CANNOT BE USED WITH: Smart Boom,		\$7,310
L	390-8927	P20: VA, B/F/SLCV, W/ RC/SB 0 CONSISTS OF: Overload Warning Device Boom lowering control device, reducing boom drift Foreboom lowering control device, reducing foreboom drift Stick lowering device, reducing stick-in drift Anti-drift valve bucket cylinder head, reducing bucket-out drift FOR USE WITH: VA Boom Packages, Ride Control, Smart Boom		\$7,310
L	390-8923	P21: OFFSET, B/F/SLCV 0 CONSISTS OF: Overload Warning Device Boom lowering control device, reducing boom drift Foreboom lowering control device, reducing foreboom drift Stick lowering device, reducing stick-in drift Anti-drift valve bucket cylinder head, reducing bucket-out drift FOR USE WITH: Offset Boom Packages CANNOT BE USED WITH: Ride Control, Smart Boom		\$7,350

UNDERCARRIAGE

NOTE: Undercarriage arrangements are welded on and are therefore a permanent part of the machine. Dealers and customers cannot change these arrangement (it is not possible to add or change dozer blade or outrigger attachments)

SELECT ONE:**STANDARD AXLE UC PACKAGES**

Axle width: 2500mm / 8' 2"

L	354-7146	P2: UC BLADE REAR 0 CONSISTS OF: Front empty UC No front attachment Blade Parallel rear remote greasing		\$9,120
L	354-7127	P3: UC BLADE FRONT / OUT. REAR 0 CONSISTS OF: Welded UC Blade Parallel front remote greasing Outriggers rear Lines, dozer blade		\$20,790

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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UNDERCARRIAGE (CONT.)**STANDARD AXLE UC PACKAGES (Cont.)**

L	354-7133	P4: UC OUT. FRONT / BLADE REAR 0 CONSISTS OF: Welded UC Outriggers front Blade Parallel rear remote greasing Lines, dozer blade		\$21,490
L	354-7141	P5: UC OUT. FRONT / OUT. REAR 0 CONSISTS OF: Welded UC Outriggers front Outriggers rear		\$25,480

STANDARD AXLE UC PACKAGES LANE 3 ONLY

L	397-1640	P1: UC BLADE FRONT 0 FOR USE IN LANE 3 ONLY CONSISTS OF: Rear empty UC Blade Parallel front remote greasing No rear attachment FOR USE WITH: LANE 3 ONLY		\$9,120
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WIDE AXLE UC PACKAGES

Axle width: 2690mm

L	358-2159	P6: UC BLADE REAR WIDE 0 CONSISTS OF: Front empty UC No front attachment Blade parallel rear wide remote greasing CANNOT BE USED WITH: Any 11.00 tires		\$14,220
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WIDE AXLE UC PACKAGES LANE 3 ONLY

L	354-7144	P7: UC OUT. FRONT/BLADE REAR W 0 FOR USE IN LANE 3 ONLY CONSISTS OF: Welded UC Outriggers front Blade parallel rear wide remote greasing Lines, dozer blade FOR USE WITH: LANE 3 ONLY CANNOT BE USED WITH: Any 11.00 tires		\$26,580
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TIRES**SELECT ONE:****DUAL TIRES (spacer rings to be ordered separately)**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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UNDERCARRIAGE (CONT.)***TIRES (Cont.)***

P	265-9260	TIRES, MITAS 10.00-20 DUAL 1,858 MITAS NB38, BIAS (DIAGONAL/CROSS PLY), PR16. Corresponding Spacer Rings: 60mm/2.36inch		\$1,030
P	253-1632	TIRES, MITAS 11.00-20 DUAL 1,989 MITAS NB38, BIAS (DIAGONAL/CROSS PLY), PR16. Corresponding Spacer Rings: 68mm/2.67inch		\$1,685
P	253-1633	TIRES, NOKIAN 11.00-20 DUAL 1,989 NOKIAN ARMOR GARD PR16 Corresponding Spacer Rings: 60mm/2.36inch CANNOT BE USED WITH: Axles, Wide		\$15,870
P	253-1629	TIRES, NOKIAN 10.00-20 DUAL 1,858 NOKIAN ARMOR GARD, BIAS (DIAGONAL/CROSS PLY), PR16. Corresponding Spacer Rings: 60mm/2.36inch		\$13,910

DUAL TIRES (spacer rings to be ordered separately) LANE 3 ONLY

P	253-1630	TIRES,SOLID RUB.10.00-20 DUAL 3,719 FOR USE IN LANE 3 ONLY SOLID RUBBER Requires 20 kph travel speed Corresponding Spacer Rings: 68mm/2.67inch		\$14,740
P	253-1631	TIRES,BRIDGEST.11.00-20 DUAL 1,989 FOR USE IN LANE 3 ONLY BRIDGESTONE FG, PR16 (DIAGONAL/CROSS PLY) Corresponding Spacer Rings: 68mm/2.67inch FOR USE WITH: LANE 3 ONLY CANNOT BE USED WITH: Axles, wide		\$5,750

SINGLE TIRES

P	253-1634	TIRES,MICH.18R19.5 XF SINGLE 1,349 MICHELIN XF, RADIAL Radial tire (single) with aggressive directional tread designed to deliver exceptional traction and performance.		\$6,480
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HYDRAULICS**SELECT ONE:**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**NO AUXILIARY HYDRAULIC CONTROLS LANE 3 ONLY**

L	420-8995	P1: NO AUX. CONTROL 4 FOR USE IN LANE 3 ONLY FOR USE WITH: 1PC Boom or VA Boom packages LANE 3 ONLY CANNOT BE USED WITH: Industrial Stick packages Offset Boom packages		NC
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MEDIUM PRESSURE AUXILIARY HYDRAULIC CONTROLS

Must order boom and stick lines to complete auxiliary circuit

L	334-7932	P3: CTRL. OFFSET BOOM 4 Provides auxiliary medium pressure control circuit actuated with slider switch on left joystick REQUIRES: Boom and Stick Lines Groups FOR USE WITH: Offset Boom packages		NC
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MEDIUM PRESSURE AUXILIARY HYDRAULIC CONTROLS LANE 3 ONLY

L	420-8996	P2: CTRL. MEDIUM PRESSURE 42 FOR USE IN LANE 3 ONLY Provides auxiliary medium pressure control circuit actuated with slider switch on left joystick REQUIRES: Boom and Stick Lines Groups FOR USE WITH: LANE 3 ONLY 1PC Boom and VA Boom packages CANNOT BE USED WITH: Offset Boom packages		\$1,250
L	420-9019	P12: CTRL. JOYSTICK STEERING 0 FOR USE IN LANE 3 ONLY Provides auxiliary medium pressure control circuit actuated with slider switch on left joystick INCLUDES: Control, Joystick Steering REQUIRES: Boom and Stick Lines Groups FOR USE WITH: 1PC Boom and VA Boom packages CANNOT BE USED WITH: Offset Boom packages		\$3,320

SINGLE ACTION HIGH PRESSURE AUXILIARY HYDRAULIC CONTROLS

Must order boom and stick lines to complete auxiliary circuit

L	420-9003	P4: CTRL. HAMMER FUNCTION 115 Provides auxiliary high pressure control circuit for one way tools such as hammers or compactors INCLUDES: HP/Hammer Pedal REQUIRES: Boom and Stick Lines Groups FOR USE WITH: 1PC Boom and VA Boom packages CANNOT BE USED WITH: Industrial stick packages		\$3,585
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**COMBINED AUXILIARY HYDRAULIC CONTROLS**

Must order boom and stick lines to complete auxiliary circuit

L	420-9007	P5: CTRL. COMBINED AUXILIARY 0 Provides medium pressure control circuit and high pressure Toolcontrol circuit for operation of rotating/tilting, one/two way tools REQUIRES: Boom and Stick Lines Groups FOR USE WITH: 1PC Boom and VA Boom packages CANNOT BE USED WITH: Industrial stick packages		\$4,730
L	420-9016	P7: CTRL. COMB. AUX, OFFSET B. 0 Provides medium pressure control circuit and high pressure Toolcontrol circuit for operation of rotating/tilting, one/two way tools REQUIRES: Boom and Stick Lines Groups FOR USE WITH: Offset Boom packages		\$3,490
L	420-9026	P8: CTRL.COMB.AUX, W/JOYST.1 0 Provides medium pressure control circuit and high pressure Toolcontrol circuit for operation of rotating/tilting, one/two way tools INCLUDES: Control, Joystick Steering REQUIRES: Boom and Stick Lines Groups FOR USE WITH: 1PC Boom and VA Boom packages CANNOT BE USED WITH: Industrial stick packages		\$6,810

COMBINED AUXILIARY HYDRAULIC CONTROLS LANE 3 ONLY

Must order boom and stick lines to complete auxiliary circuit

L	420-9012	P6: CTRL. COMB. AUX, W/PEDAL 0 FOR USE IN LANE 3 ONLY Provides medium pressure control circuit and high pressure Toolcontrol circuit for operation of rotating/tilting, one/two way tools INCLUDES: HP/Hammer Pedal REQUIRES: Boom and Stick Lines Groups FOR USE WITH: 1PC Boom and VA Boom packages LANE 3 ONLY CANNOT BE USED WITH: Industrial stick packages		\$5,740
L	420-9030	P9: CTRL.COMB.AUX, W/JOYST.2 0 FOR USE IN LANE 3 ONLY Provides medium pressure control circuit and high pressure Toolcontrol circuit for operation of rotating/tilting, one/two way tools Up to ten different tool settings programmable INCLUDES: Control, Joystick Steering, HP/Hammer Pedal REQUIRES: Boom and Stick Lines Groups FOR USE WITH: 1PC Boom and VA Boom packages LANE 3 ONLY CANNOT BE USED WITH: Industrial stick packages		\$7,830

2nd HIGH PRESSURE AUXILIARY HYDRAULIC CONTROLS

Must order boom and stick lines to complete auxiliary circuit

L	420-9041	P11: CTRL.2ND HP, VA, W/JOYST. 0 Provides medium pressure control circuit, high pressure Toolcontrol circuit and additional high pressure circuit INCLUDES: Control, Joystick Steering REQUIRES: Boom and Stick Lines Groups FOR USE WITH: VA Boom packages		\$10,070
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**2nd HIGH PRESSURE AUXILIARY HYDRAULIC CONTROLS LANE 3 ONLY**

L	420-9035	P10: CTRL. 2ND HP,1PC,W/JOYST. 0 FOR USE IN LANE 3 ONLY Provides medium pressure control circuit, high pressure Toolcontrol circuit and additional high pressure circuit INCLUDES: Control, Joystick Steering, HP/Hammer Pedal REQUIRES: Boom and Stick Lines Groups FOR USE WITH: 1PC Boom packages LANE 3 ONLY CANNOT BE USED WITH: Industrial stick packages		\$11,060
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STARTERS, BATTERIES, & ALTERNATORS**BATTERY****SELECT ONE:**

P	112-7166	BATTERY, STANDARD 110 Two 12-volt batteries (750 CCA (BCI))		NC
P	112-7167	BATTERY, HEAVY DUTY 110 Two 12-volt batteries (900 CCA (BCI)) for improved cold weather starting.		\$166

OPERATOR ENVIRONMENT**CAB PACKAGES****SELECT ONE:**

L	396-4429	CAB, STANDARD 0 CONSISTS OF: -Seat includes vertical mechanical suspension with manual weight adjustment and mechanical lumbar support. -Travel speed lock		\$283
L	354-7111	CAB COMFORT PLUS 0 CONSISTS OF: -Seat includes vertical air suspension (low-frequency), horizontal suspension, automatic weight adjustment, mechanical lumbar support, passive climate system, seat cushion length and angle adjustment and a seat heater -Travel speed lock -Radio AM/FM 12V		\$1,460
L	416-9657	CAB DELUXE. 0 CONSISTS OF: -Seat includes vertical air suspension (low-frequency), horizontal suspension, automatic height & weight adjustment, active climate system (two step heating & cooling), premium microfibre seat fabric, pneuma- tic lumbar support, seat cushion length and angle adjustment and adjustable dampening. -Travel speed lock -Radio AM/FM 12V		\$3,095

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**WINDSHIELDS****SELECT ONE:**

L	383-4064	WINDSHIELD, 1-PC, HIGH RESIST 0 Fixed, one piece, high impact resistant, 10mm/0.4inch laminated glass windshield and glass side and rear windows		\$2,710
L	383-4066	WINDSHIELD, 70/30 SPLIT 0 Openable, 70/30 split, laminated glass windshield lower window 4mm/0.16inch, upper window 7mm/0.28inch, glass side and rear windows INCLUDES: Rain protector, Cab front		\$2,625

WIPERS**SELECT ONE**

L	361-3462	WIPER, WINDSHIELD, 1-PC 0 FOR USE WITH: 1-PC Windshield		NC
L	361-3463	WIPER, WINDSHIELD, 70/30 0 FOR USE WITH: 70/30 Windshield		NC

SEAT-BELTS**SELECT ONE**

L	205-6210	BELT, SEAT 2" 2 Retractable seat belt		NC
L	8Y-4031	BELT, SEAT 3" 2 Static seat belt		\$60

MIRRORS**SELECT ONE**

L	333-0120	MIRROR, VA/MH BOOM 11 One mirror located on left side of the cab, two mirrors located on the right side of the machine REQUIRES: For VA Boom and Offset Boom		NC
L	333-0121	MIRROR, HEATABLE VA/MH BOOM 0 One heatable mirror located on left side of the cab, two heatable mirrors located on the right side of the machine REQUIRES: For VA Boom and Offset Boom		\$655
L	333-0122	MIRROR, ONE PIECE BOOM 11 One mirror located on left side of the cab, three mirrors located on the right side of the machine REQUIRES: For One Piece Boom		NC
L	333-0123	MIRROR, HEATABLE ONE PIECE BOOM 0 One heatable mirror located on left side of the cab, three heatable mirrors located on the right side of the machine REQUIRES: For One Piece Boom		\$655

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**CONTROLLERS****SELECT ONE**

L	337-5820	CONTROLLER, ELECTRONIC 0		NC
		Attachment Controller		
		Controls and activates electrical functions of hydraulic components		
L	337-5818	CONTROLLER, ELECTRONIC XL 0		NC
		Attachment Controller		
		Controls and activates electrical functions of hydraulic components		
		FOR USE WITH: CTRL hyd: P8, P9, P10, P11, P12		
		Offset pkg: p9 off , p10 off		
		Ride control		

OTHER ATTACHMENTS**SELECT ONE:****COUNTERWEIGHT**

Select one:

P	264-4766	COUNTERWEIGHT, 8157 LBS 8,157		NC
		Standard Counterweight		
P	264-4767	COUNTERWEIGHT, 9038 LBS 9,039		\$1,480
		Heavy Counterweight		
		Recommended for use with: Offset Boom packages		

LUBRICATIONS**SELECT ONE:**

L	253-2268	HYDRAULIC OIL, MINERAL 507		NC
		Filling with CAT HYDO Advanced 10 oil		
L	253-2269	HYDRAULIC OIL, BIODEGRADABLE 507		\$2,840
		Filling with CAT HEES biodegradable synthetic ester hydraulic oil		

TRAVEL SPEEDS & COOLING PACKAGES**SELECT ONE****Standard ambient:**

L	364-0586	12.4 MPH STANDARD AMBIENT 0		NC
		Travel speed 20 kph standard ambient, 43 degrees Celsius / 109.4		
		degrees Fahrenheit cooling capability		
L	364-0587	18.6 MPH STANDARD AMBIENT 0		NC
		Travel speed 30 kph standard ambient, 43 degrees Celsius / 109.4		
		degrees Fahrenheit cooling capability		
		CANNOT BE USED WITH: Solid Tires		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS (CONT.)**TRAVEL SPEEDS & COOLING PACKAGES (Cont.)**

L	364-0588	23 MPH STANDARD AMBIENT 0 Travel speed 37 kph standard ambient, 43 degrees Celsius / 109.4 degrees Fahrenheit cooling capability CANNOT BE USED WITH: Solid Tires		NC
High ambient:				
L	364-0589	18.6 MPH HIGH AMBIENT 0 Travel speed 30 kph high ambient, 52 degrees Celsius / 125.6 degrees Fahrenheit cooling capability CANNOT BE USED WITH: Solid Tires		NC
L	364-0590	23 MPH HIGH AMBIENT 0 Travel speed 37 kph high ambient, 52 degrees Celsius / 125.6 degrees Fahrenheit cooling capability CANNOT BE USED WITH: Solid Tires		NC

UPPERCARRIAGE STEPS**SELECT ONE**

P	252-9833	STEPS, UPPERCARRIAGE 40 Uppercarriage access steps		\$-140
P	264-4762	STEPS, TOOLBOX, UPPERCARRIAGE 77 Uppercarriage access steps with one integrated, clean, dry and lockable toolbox. CANNOT BE USED WITH: Waste handling package		NC

INSTRUCTIONS**SELECT ONE:****MACHINE DECALS (PCTO)**

P	253-2259	DECALS, NORTH AMERICA (ANSI) 0 This package includes picto decals as required for North America The word "WARNING" is on picto decals for ANSI		NC
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PACKING**EXPORT PACKING****SELECT ONE:**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PACKING (CONT.)

EXPORT PACKING (Cont.)

0G-9240	COMPLETE STORAGE PROTECTION 0	\$361 NET
	Includes CILIX and foam protection on all cylinders Machines from the factory have been sprayed with Fluid Film TM. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer. Cilix AND foam protection on all cylinders are also included in this storage protection procedure. Recommended for: Sea and all type of long distance shipment	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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SPECIAL ARRANGEMENTS**RIDE CONTROL**

L	359-6314	RIDE CONTROL, 1-PC BOOM 0 Improves operator comfort by reducing machine bouncing when travelling REQUIRES: Check Valve packages P9 or P10 FOR USE WITH: One Piece Boom Packages CANNOT BE USED WITH: Offset Boom Packages VA Boom Packages		\$4,200
L	359-6308	RIDE CONTROL, VA BOOM 0 Improves operator comfort by reducing machine bouncing when travelling REQUIRES: Check Valve packages P19 or P20 FOR USE WITH: VA Boom Packages CANNOT BE USED WITH: Offset Boom Packages One Piece Boom Packages		\$4,200

SMART BOOM

L	395-1026	SMART BOOM 0 The device Smartboom allows the operator to free downward and upward the motion of the boom, i.e. to lower the boom on its own weight/lift it up by stick-in force. The boom float attachment eases operation and operator comfort. The device Smartboom is useful and recommended in the following applications: Material Handling, Hammering, Rock cleaning, Smooth leveling and Truck loading. REQUIRES: Lowering Control Package P4,P8, P14, P18, or P20 . CANNOT BE USED WITH: Offset Boom Packages		\$2,760
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PATTERN CHANGER

L	254-0493	PATTERN CHANGER, HAND CONTROL 7 Mechanical valve behind the cab, to change the boom control from the right to the left joystick and the stick control from the left to the right joystick and vice versa.		\$905
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CUSTOM PAINT LANE 3 ONLY

C	262-4657	DECALS, DETACHED 0 FOR USE IN LANE 3 ONLY CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. This arrangement provides CAT decals, nomenclature decals and red stripe on uppercarriage and front implements shipped loose inside the cab of the machine. FOR USE WITH: LANE 3 ONLY		NC
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BOOMS, STICKS AND LINKAGES**OTHER VALVES LANE 3 ONLY**

L	281-5582	VALVE, ANTI DRIFT TOOL CONTROL 22 FOR USE IN LANE 3 ONLY Reduces drifting of the tools operated by the Toolcontrol circuit FOR USE WITH: Combined auxiliary control group packages P5 to P11 LANE 3 ONLY		\$575
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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UNDERCARRIAGE**UNDERCARRIAGE ATTACHMENTS**

P	365-7700	TRAVEL RESTRAINT, PIN-ON	0 0	\$755 \$755 NI
		Provides clamping point or resting point for worktool. FOR USE WITH: P4: UC Out. front/ Blade rear P2: UC Blade rear P6: UC Blade rearwide P5: UC Out. front/ out rear P7: UC Out. front/Blade rear wide		
P	368-3103	HOOKS	0 0	\$206 \$206 NI
		Provides hooks to fixate a worktool during travel. REQUIRES: TRAVEL RESTRAINT, PIN-ON		

SPACER RINGS

L	8U-6723	SPACER RINGS	247	\$495
		Provides one set of 60 mm/2.36 inch spacer rings mounted in between the dual tires, closing the space in order to keep dirt out FOR USE WITH: Mitas 10.00-20 Nokian 10.00-20 Nokian 11.00-20 CANNOT BE USED WITH: Single Tires		
L	8U-6725	SPACER RINGS	256	\$495
		Provides one set of 68 mm/2.67 inch spacer rings mounted in between the dual tires, closing the space in order to keep dirt out FOR USE WITH: Solid Rubber 10.00-20 Mitas 11.00-20 Bridgestone 11.00-20 CANNOT BE USED WITH: Single Tires		

FENDERS

P	251-9854	FENDERS, FRONT AND REAR	110 110	\$2,395 \$2,395 NI
		One set of four fenders CANNOT BE USED WITH: Wide Axle UC Packages		

LINE GROUPS**MEDIUM PRESSURE AUXILIARY HYDRAULIC CIRCUIT BOOM LINES**

L	254-0435	LINES, MPF 1PC BOOM	20	\$315
L	254-0440	LINES, MPF VA BOOM	22	\$490
L	254-0458	LINES, MPF OFFSET BOOM	31	\$1,025

MEDIUM PRESSURE AUXILIARY HYDRAULIC CIRCUIT STICK LINES

L	254-0451	LINES, MPF, 6'11" STICK	13	\$520
L	254-0452	LINES, MPF, 7'10" STICK	15	\$555

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LINE GROUPS (CONT.)***MEDIUM PRESSURE AUXILIARY HYDRAULIC CIRCUIT STICK LINES (Cont.)***

L	254-0453	LINES, MPF, 8'6" STICK	15	\$510
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HIGH PRESSURE AUXILIARY HYDRAULIC CIRCUIT BOOM LINES

L	254-2671	LINES, HPF/HAMMER, 1PC BOOM	84	\$1,095
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L	254-2672	LINES, HPF/HAMMER, VA BOOM	75	\$1,455
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L	279-4951	LINES, HPF/HAM OFFSET BOOM	86	\$1,795
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HIGH PRESSURE AUXILIARY HYDRAULIC CIRCUIT STICK LINES

L	254-0448	LINES, HPF/HAM, 6'11" STICK	51	\$720
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L	254-0449	LINES, HPF/HAM, 7'10" STICK	53	\$730
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L	254-0450	LINES, HPF/HAM, 8'6" STICK	57	\$735
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SECOND HIGH PRESSURE HYDRAULIC CIRCUIT VA BOOM LINES

L	254-2608	LINES, 2ND HPF, VA BOOM	66	\$1,455
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SECOND HIGH PRESSURE HYDRAULIC CIRCUIT BOOM LINES LANE 3 ONLY

L	254-2607	LINES, 2ND HPF, 1PC BOOM	55	\$1,095
		FOR USE WITH: LANE 3 ONLY		

SECOND HIGH PRESSURE HYDRAULIC CIRCUIT STICK LINES

L	254-2610	LINES, 2ND HPF, 7'10" STICK	24	\$730
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L	254-2611	LINES, 2ND HPF, 8'6" STICK	29	\$735
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SECOND HIGH PRESSURE HYDRAULIC CIRCUIT STICK LINES LANE 3 ONLY

L	254-2609	LINES, 2ND HPF, 6'11" STICK	24	\$720
		FOR USE WITH: LANE 3 ONLY		

ELECTRICAL***PUMP***

L	275-4896	PUMP, ELECTRIC REFUELING	18	\$1,235
		Enables machine the ability to transfer fuel from a holding tank to the machine fuel tank.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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ELECTRICAL (CONT.)**ALARM**

L	278-5284	ALARM, BACK-UP 2 Acoustical alarm signal when moving the machine.		\$720
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TECHNOLOGY PRODUCTS**MACHINE SECURITY SYSTEM**

L	290-8448	SECURITY SYSTEM, MACHINE 2 Advanced, programmable system to manage access to machine. Requires special Machine Security System keys. Machine shipped with system inactive but with two of these keys already programmed into system. Requires Caterpillar Service Tool Electronic Technician (ET) to activate and to program system for additional keys. Additional keys available through Parts Distribution.		NC
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PRODUCT LINK COMMUNICATIONS

P	359-4775	PRODUCT LINK PL522 0 Cat Product Link is part of Caterpillar's fleet management system that allows remote monitoring of equipment with features and capabilities that will improve overall fleet- management effectiveness. Cat Product Link is integrated into the machine interacting with engine, transmission and implement ECMs data. Events and diagnostic codes as well as hours, fuel, idle time and other detailed information is transmitted and displayed in a secure web based application, VisionLink. The VisionLink application includes powerful tools and features for processing and conveying information to customer users and dealers. Managing your entire fleet of equipment begins with the Essentials plan that offers mapping, working and idle time, fuel level and more. Additional value can be added through the following additional subscription offerings: Maintenance, Health, Utilization, Health Extended, Utilization Extended and Productivity. Productivity plans require Payload information.		NC
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GUARDS**GUARDS LANE 3 ONLY**

L	370-5500	GUARD, FALLING OBJECTS 0 FOR USE IN LANE 3 ONLY Includes guards front, roof and lights working front/rear cab. FOR USE WITH: LANE 3 ONLY		\$4,635 NI
L	188-4940	GUARD, VANDALISM 55 FOR USE IN LANE 3 ONLY Foldable protection for the front windshield, stored on top of left undercarriage toolbox. FOR USE WITH: LANE 3 ONLY CANNOT BE USED WITH: Guard, Falling Objects	55	\$620 \$620 NI

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS**QUICK DISCONNECT COUPLINGS**

P	163-4210	COUPLING, QUICK DISC MH STICK	9	\$335
		CVC type instead of standard CVV type		
		FOR USE WITH: Material Handling Sticks		

QUICK COUPLERS**CAT QUICK COUPLER HYDRAULIC CIRCUIT**

Provides necessary hydraulics for usage with CWTS quick couplers.
Must order control, boom lines and stick lines to complete auxiliary circuit.
Not for use with: Caterpillar Center Lock Coupler Please contact Cat Work tools at 1-800-255-2372 for field installed Center Lock Coupler hydraulics.

L	340-0380	CONTROL, QUICK COUPLER	0	\$1,290
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CAT QUICK COUPLER HYDRAULIC CIRCUIT BOOM LINES

L	254-0438	LINES, QUICK COUPLER, 1PC BOOM	18	\$456
L	254-0441	LINES, QUICK COUPLER, VA BOOM	20	\$477
L	254-0460	LINES, QUICK COUPLER, OFFSET BOOM	26	\$690

CAT QUICK COUPLER HYDRAULIC CIRCUIT STICK LINES

L	254-0454	LINES, QC, STICK 6'11"	9	\$405
L	254-0455	LINES, QC, STICK 7'10"	9	\$421
L	254-0456	LINES, QC, STICK 8'6"	9	\$434

BUCKETS**BUCKET RETENTION PINS**

L	123-4968	PIN, BUCKET, ADJ	68	\$354
			68	\$354 NI
		For use only with buckets including adjusters		
L	228-6195	PIN, BUCKET, TDP	66	\$323
			66	\$323 NI
		For use only with tear drop pin buckets		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BUCKETS (CONT.)**EXCAVATION BUCKETS (PIN ON BUCKETS)**

NOTE: They cannot be ordered with MISC Material Order.

Dealers in US-A and LACD can place miscellaneous bucket orders by consulting Cat Work Tools at 1-800- 255-2372 for bucket options, availability and appropriate ordering instructions.
Cat Work Tools inventories similar buckets that can be interchanged with the buckets provided by the factory in Europe.

NOTE: Buckets include welded-on tooth adapters and adjuster.
The buckets do not include tips.
Please order required quantity of tips.
The buckets require either PIN, BUCKET/ADJ or PIN, BUCKET, TDP

L	387-5719	BUCKET-GD, 43" 1.05 CYD	1,279 1,279	\$5,475 \$5,475 NI
		REQUIRES: 4 tips K080 FOR USE WITH: Pin-on, includes adjuster		
L	387-5720	BUCKET-GD, 47" 1.19 CYD	1,378 1,378	\$5,744 \$5,744 NI
		REQUIRES: 5 tips K080 FOR USE WITH: Pin-on, includes adjuster		

EXCAVATION BUCKETS (QUICK COUPLER BUCKETS)

NOTE: These buckets are K-System buckets.
They cannot be ordered with MISC Material Order.
Buckets include welded-on tooth adapters and adjuster.
The buckets do not include tips. Please order required quantity of tips.
The buckets require either PIN, BUCKET/ADJ or PIN, BUCKET, TDP and a Quick Coupler

BUCKET TOOTH PINS

See bucket description for quantity required

P	229-6969	TIP, GENERAL DUTY	26	\$61
P	229-6964	TIP, EXTRA DUTY	29	\$67
P	229-6965	TIP, PENETRATION	20	\$54
		Recommended		
P	229-6966	TIP, PENETRATION PLUS	29	\$64

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BUCKETS (CONT.)**MOUNTING FOR DITCH CLEANING BUCKETS LANE 3 ONLY**

L	128-6184	MOUNTING,TILT BUCKET,W/ADJ PIN	452	\$6,790
			452	\$6,790 NI

FOR USE IN LANE 3 ONLY

Includes: Tilting device, lines from stick hose
to tilt cylinders and pins at bucket and tilting device.

If no bucket is ordered, the mounting must be ordered Not Installed.

REQUIRES: Ditch cleaning Bucket tiltable

Pin bucket with adjuster, MPF-lines boom and stick

FOR USE WITH: LANE 3 ONLY

L	122-7007	MOUNTING, TILT BUCKET (TDP)	419	\$6,390
			419	\$6,390 NI

FOR USE IN LANE 3 ONLY

Includes: Tilting device, lines from stick hose
to tilt cylinders and pins at bucket and tilting device.

If no bucket is ordered, the mounting must be ordered Not Installed.

REQUIRES: Ditch cleaning Bucket tiltable

Pin bucket with TDP, MPF-lines boom and stick

FOR USE WITH: LANE 3 ONLY

DITCH CLEANING BUCKETS; TILTABLE LANE 3 ONLY

P	5W-0604	BUCKET-DC, 71", 0.63 CYD	800	\$4,860
			800	\$4,860 NI

FOR USE WITH: LANE 3 ONLY

P	5W-0605	BUCKET, 79" 0.70 CYD	866	\$5,050
			866	\$5,050 NI

FOR USE WITH: LANE 3 ONLY

DITCH CLEANING BUCKETS; RIGID LANE 3 ONLY

P	128-5804	BUCKET, 79" .7 CYD RIGID/ADJ	935	\$5,010
			935	\$5,010 NI

FOR USE IN LANE 3 ONLY

REQUIRES: 123-4968 Pin, bucket with adjuster

FOR USE WITH: LANE 3 ONLY

FIELD INSTALLED ATTACHMENTS**MISCELLANEOUS NOT INSTALLED ATTACHMENTS**

This attachment cannot be ordered with a machine, but only
as a MISC order using OG-0193.

**Please note that below kit is not compatible
with current production M316D machines (prefix D6W).**

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FIELD INSTALLED ATTACHMENTS (CONT.)**MISCELLANEOUS NOT INSTALLED ATTACHMENTS (Cont.)**

L	362-3781	KIT, OUTRIGGERS, FRONT, WELD-ON 0		\$17,510
		OUTRIGGERS, FRONT, WELD-ON KIT		
		One set of two outriggers for front weld-on installation.		

This KIT for FIELD INSTALLATION is only suitable for M316D machines (prefix W6A) with a serial number greater than W6A05022, and including a front empty undercarriage (P2: UC BLADE REAR: 352-1745) including Undercarriage Frame 341-9119). It is not compatible with any other undercarriage package or frame. The KIT provides special instructions, and includes all necessary structural, electrical and hydraulic parts to install and to control the outriggers
notemb
The welding of the structural parts must be performed by a certified welder.

Please contact Product Group if further technical details are required.

WASTE HANDLING PACKAGE

L	418-6331	KIT, WASTE HANDLING PACKAGE HCR 0		\$8,600 NI
		Not for use in ambient temperature above 43°C/ 110F.		
		A special dense wire mesh prevents the radiator from clogging.		
		Included is also a reversible fan, which automatically reverses the airflow after a set interval, which is adjustable between 5 and 60 minutes, through the monitor menu.		
		A cyclone filter on top of the right front hood, provides clean, filtered air to the engine air filter.		
		With Waste Handling Package installed, machine ambient temperature capability will be lowered to 43°C/ 110F, and the engine will derate when working in higher ambient temperature than 43°C/ 110F.		
		CANNOT BE USED WITH: BOOM; ONE PIECE		

PACKING**PREPARATION**

0G-3554	SPECIAL PROTECTION PACKAGE 0		\$1,290 NET
0G-4190	MCAS/MFER TRANSPORTATION		
0P-2858	CHECK VALVE, STANDARD		
0P-2813	QC CONTROL PROMOTION		
	Provides CONTROL quick coupler No Charge		
	if machine is equipped with CONTROL quick coupler.		
	FOR USE WITH: EU dealers		
	US & Canada dealers		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PACKING (CONT.)***PREPARATION (Cont.)***

0P-2816 AUTOLUBE PROMOTION
Provide Autolub No Charge
If machine is equipped with Autolube arrangement.
FOR USE WITH: EU dealers
 US & Canada dealers

EXPORT PACKING

0G-3565	PACKING -SEA/TRUCK MISC.MATER.	0	\$208 NET
	FOR USE WITH: only with Not installed Misc.Mater (Ni)		
0G-3561	PACKING - SEA/TRUCK BH BUCKET	0	\$270 NET
	FOR USE WITH: Only with Not installed bucket (Ni)		

**M318D HYDRAULIC WHEEL EXCAVATOR
GRENOBLE, FRANCE**Ship Weight
lbsLIST PRICE
AT PO ENTRY

Standard Equipment:

POWERTRAIN

Engine:
 Altitude capability: 3000m/9842 ft
 Automatic engine speed control
 Automatic starting aid
 Power mode selector (economy and standard)

UNDERCARRIAGE

Creeper speed
 Four wheel drive
 Full hydraulic steering with emergency capability
 Heavy-duty axles with advanced disc brake system and travel motor with adjustable braking force
 Oscillating front axle, lockable, with remote greasing point
 Steps, wide, left and right
 Toolbox
 Hydrostatic transmission, two speed

HYDRAULICS

Cat XT-6 ES hoses
 Heavy lift mode
 Oil cooler
 Separate swing pump
 Stick regeneration circuit
 Load sensing hydraulic system
 Adjustable Hydraulic Sensitivity

ELECTRICAL

Alternator, 75 Ampere
 Lights:
 Boom working light
 Cab interior
 Rooding lights (two front, two rear)
 Halogen rear lights
 Main shut-off switch
 Signal/warning horn
 Two Caterpillar maintenance free batteries

OPERATOR ENVIRONMENT

Reinforced cab structure compliant with 2006/42/EC and tested according ISO 12117-2:2008
 Adjustable armrests
 Ash tray with 24V cigarette lighter
 Beverage cup/can holder
 Bolt-on FOGS capability
 Bottle holder
 Bottom mounted, intermittent, parallel wiper and washer
 Coat hook

Floor mat, washable, with storage compartment
 Instrument panel and gauges with full color graphical display
 Rearview camera
 Interior lighting
 Joysticks, pilot operated
 Left side console, tiltable, with lock-out for all controls
 Literature compartment behind seat
 Literature holder in right hand cab panel
 Mobile phone holder
 Mounting provisions for radio and speakers
 Parking brake
 Positive filtered ventilation, variable speed
 Power supply, 12V-7A
 Kit, Radio Installation 12V and speakers
 Rear window, emergency exit
 Skylight
 Sliding door windows
 Steering column, tiltable
 Storage compartment suitable for a lunch box
 Sunshade for windshield and skylight

OTHER STANDARD EQUIPMENT

Automatic swing brake
 Capability to add auxiliary hydraulic circuits
 Caterpillar Datalink and Electronic Technician capability
 Caterpillar Product Link ready
 Door locks and cab locks with Caterpillar one-key security system
 SOS quick sampling valves for engine oil, hydraulic oil and coolant

M318D HYDRAULIC WHEEL EXCAVATOR
GRENOBLE, FRANCE

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)
If no reference number is listed a Lane 1 configuration is not available.

Lane 1 DCA configuration available on
M318DQ GR Web prices list

LANE 2 / LANE 3 - FACTORY ARRANGEMENTS

440-5166	M318D WHEEL EXCAVATOR 0	\$204,100
	CONSISTS OF:	
	-4169622 M318D WHEEL EXCAVATOR	
	-4354974 ENGINE TIER3/ STAGE IIIA	
	ADSD-N: EPA/ARB Flexibility Engine	
	TURKEY: Non-current Tier3 or Stage IIIA emissions	
	FOR USE WITH: ADSN-N dealers, Turkey dealers	

FOR MISCELLANEOUS ORDERS, PLEASE USE :

0G-0304	M318D MISC MATL GRENOBLE 0	NC
	CWTS quick couplers and buckets cannot be ordered with a MISC MATERIAL order at Grenoble.	
	Please order them directly at CWTS!	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION

SELECT ONE:
YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC

BOOMS, STICKS AND LINKAGES**BOOMS****SELECT ONE:**

L	373-6046	BOOM, 1PC One Piece Boom Length: 5350 mm / 17' 7" Includes: Boom cylinders, stick cylinder and one working light.	0	\$22,100
L	373-6051	BOOM, VA Two Piece Boom with proportional hydraulic foreboom adjustment via left foot pedal. Length: 5440 mm / 17' 10" Includes: Boom cylinders, VA cylinder, stick cylinder and one working light.	0	\$25,950
L	431-4914	BOOM, VA INCL. AUTOLUBE Two piece boom including Autolube with proportional hydraulic foreboom adjustment via left foot pedal. Length: 5440 mm / 17' 10" Includes: Boom cylinders, stick cylinders and one working light. Cab controlled Automatic Lubrication System for the service points on the boom and swing bearing.	0	\$27,800
L	431-8638	BOOM, 1PC INCL. AUTOLUBE One Piece Boom including Autolube Length: 5350 mm / 17' 7" Includes: Boom cylinders, stick cylinders and one working light. Cab controlled automatic lubrication system for the service points on the boom and swing bearing.	0	\$23,950

STICKS INCLUDING BUCKET LINKAGE

STICKS INCLUDING BUCKET LINKAGE
require a COUPLING, DV to be completed.

SELECT ONE:

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**STICKS INCLUDING BUCKET LINKAGE (Cont.)**

L	419-5456	STICK, 2.5 M / 8' 2"	0 0	\$10,140 \$10,140 NI
		Includes: Bucket cylinder and bucket linkage with diverter valves FOR USE WITH: Boom Arrangement without Autolube		
L	419-5455	STICK, 2.5 M/ 8' 2" AUTOLUBE	0	\$12,190
		Includes: Bucket cylinder and bucket linkage with diverter valves FOR USE WITH: Boom Arrangement including Autolube		
L	419-5458	STICK, 2.8 M/9' 2"	0 0	\$10,250 \$10,250 NI
		Includes: Bucket cylinder and bucket linkage with diverter valves FOR USE WITH: Boom Arrangement without Autolube		
L	419-5457	STICK, 2.8 M/9' 2" AUTOLUBE	0	\$12,320
		Includes: Bucket cylinder and bucket linkage with diverter valves FOR USE WITH: Boom Arrangement including Autolube		

STICKS INCLUDING BUCKET LINKAGES LANE 3 ONLY

STICKS INCLUDING BUCKET LINKAGE
require a COUPLING, DV to be completed.

L	419-5454	STICK, 2.2 M / 7' 3"	0	\$9,990
		Includes: Bucket cylinder and bucket linkage with diverter valves FOR USE WITH: LANE 3 ONLY Boom Arrangement without Autolube		

STICKS WITHOUT BUCKET LINKAGE

C	419-5459	STICK, INDUSTRIAL, 10'10"	0	\$8,720
		Drop nose stick 3300MM/10'10" INCLUDES: High pressure stick lines, operated by bucket circuit for tool open/close function and medium pressure stick lines for tool rotation. One grapple pin. REQUIRES: Coupling, Industrial Stick FOR USE WITH: LANE 3 ONLY Boom Arrangement Without Autolube		
L	354-7345	NO STICK	0	\$62
		Mandatory if no stick is ordered FOR USE WITH: Boom Arrangement Without Autolube		

BOOM LINES WITHOUT AUX.HIGH PRESSURE CIRCUIT

NOTE: BOOM LINES WITHOUT AUX. HIGH
PRESSURE CIRCUIT cannot be used if
machine is equipped with any auxiliary high
pressure circuit (TOOL CONTROL or
HAMMER CONTROL).

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)***BOOM LINES WITHOUT AUX.HIGH PRESSURE CIRCUIT (Cont.)*****SELECT ONE:**

L	419-5439	LINES, 1PC INCL. SLCV 0 INCLUDES: Stick lowering control device, reducing stick-in drift. Anti-drift valve bucket cylinder head, reducing bucket-out drift.		\$2,595
L	419-5440	LINES, VA INCL. SLCV 0 INCLUDES: Stick lowering control device, reducing stick-in drift. Anti-drift valve bucket cylinder head, reducing bucket-out drift.		\$2,595

BOOM LINES INCLUDING AUX.HIGH PRESSURE CIRCUIT

NOTE: BOOM LINES INCLUDING AUX. HIGH PRESSURE CIRCUIT need to be selected if machine is equipped with an auxiliary high pressure circuit (TOOL CONTROL or HAMMER CONTROL).
Must order HIGH PRESSURE AUXILIARY HYDRAULIC CIRCUIT STICK LINES to complete auxiliary circuit.

L	419-5443	LINES, 1PC INCL. SLCV, HPF 0 INCLUDES: High pressure auxiliary hydraulic circuit boom lines. Stick lowering control device, reducing stick-in drift. Anti-drift valve bucket cylinder head, reducing bucket-out drift. CANNOT BE USED WITH: Industrial Stick		\$3,765
L	419-5444	LINES, VA INCL. SLCV, HPF 0 INCLUDES: High pressure auxiliary hydraulic circuit boom lines. Stick lowering control device, reducing stick-in drift. Anti-drift valve bucket cylinder head, reducing bucket-out drift. CANNOT BE USED WITH: Industrial Stick		\$4,410

SMART BOOM & RIDE CONTROL

INCLUDES: Boom lowering control device, and overload warning device, which signals a hydraulic overload with an acoustical warning in the cab.

The device Smartboom allows the operator to free downward and upward the motion of the boom, i.e. to lower the boom on its own weight/lift it up by stick in force.

The boom float attachment eases operations and increases operator comfort.

The device smartboom is useful and recommended in the following applications: Material Handling, Hammering, Rock-cleaning, Smooth leveling and Truck loading.

SELECT ONE:**ARRANGEMENTS INCLUDING RIDE CONTROL**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
BOOMS, STICKS AND LINKAGES (CONT.)				
SMART BOOM & RIDE CONTROL (Cont.)				
L	419-5448	BLCV, VA INCL. RIDE CONTROL 0 Improves operator comfort by reducing machine bouncing when travelling NOTE: Smartboom not included. INCLUDES: Foreboom lowering control device, reducing foreboom drift. FOR USE WITH: VA boom CANNOT BE USED WITH: Industrial Stick No stick		\$5,310
L	419-5449	BLCV, 1PC INCL. RIDE CONTROL 0 Improves operator comfort by reducing machine bouncing when travelling NOTE: Smartboom not included. FOR USE WITH: 1PC boom CANNOT BE USED WITH: Industrial Stick No stick		\$4,200
L	419-5452	BLCV, VA INCL. RC & SMARTBOOM 0 Improves operator comfort by reducing machine bouncing when travelling INCLUDES: Smartboom Foreboom lowering control device, reducing foreboom drift. FOR USE WITH: VA boom CANNOT BE USED WITH: Industrial Stick No stick		\$8,080
L	419-5453	BLCV, 1PC INCL. RC & SMARTBOOM 0 Improves operator comfort by reducing machine bouncing when travelling INCLUDES: Smartboom FOR USE WITH: 1PC boom CANNOT BE USED WITH: Industrial Stick No stick		\$6,970
ARRANGEMENTS WITHOUT RIDE CONTROL				
L	340-3056	BLCV, 1PC 0 NOTE: Smartboom not included. FOR USE WITH: 1PC boom		NC
L	419-5446	BLCV, VA 0 NOTE: Smartboom not included. INCLUDES: Foreboom lowering control device, reducing foreboom drift. FOR USE WITH: VA boom		\$1,110
L	419-5450	BLCV, 1PC INCL. SMARTBOOM 0 INCLUDES: Smartboom FOR USE WITH: 1PC boom		\$2,760
L	419-5451	BLCV, VA INCL. SMARTBOOM 0 INCLUDES: Smartboom Foreboom lowering control device, reducing foreboom drift. FOR USE WITH: VA boom		\$3,870

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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UNDERCARRIAGE

NOTE: Undercarriage arrangements are welded on and are therefore a permanent part of the machine. Dealers and customers cannot change these arrangement. It is not possible to add or change dozer blade or outrigger attachments.

SELECT ONE:**STANDARD AXLE UC PACKAGES**

Axle width: 2500mm / 8' 2"

L	416-9666	UC BLADE REAR 0 INCLUDES: Welded undercarriage No front attachment Parallel blade rear remote greasing (2550 mm / 8' 4" width)	\$9,120
L	416-9669	UC BLADE FRONT/ OUT.REAR 0 INCLUDES: Welded undercarriage Outriggers rear Parallel blade front remote greasing (2550 mm / 8' 4" width)	\$20,790
L	416-9670	UC OUT.FRONT / BLADE REAR 0 INCLUDES: Welded undercarriage Outriggers front Parallel blade rear remote greasing (2550 mm / 8' 4" width)	\$21,480
L	416-9671	UC OUT.FRONT & REAR 0 INCLUDES: Welded undercarriage Outriggers front Outriggers rear Parallel blade front remote greasing (2550mm /8'4" width)	\$25,470
L	416-9665	UC BLADE FRONT 0 INCLUDES: Welded undercarriage No rear attachment Parallel blade front remote greasing (2550mm /8'4" width)	\$9,120

STANDARD AXLE UC PACKAGES LANE 3 ONLY: CUSTOM

L	416-9664	UC NO FRONT / REAR ATT 0 Note: Undercarriage without front or rear attachments for use in special applications. INCLUDES: Pin-on undercarriage No front attachment No rear attachment FOR USE WITH: LANE 3 ONLY (custom)	\$1,245
L	416-9668	UC BLADE FRONT & REAR 0 INCLUDES: Pin-on undercarriage Parallel blade rear remote greasing (2550 mm / 8' 4" width) Parallel blade Front remote greasing (2550 mm / 8' 4" width) FOR USE WITH: LANE 3 ONLY (custom)	\$17,690

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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UNDERCARRIAGE (CONT.)**WIDE AXLE UC PACKAGES LANE 3 ONLY**

Axle width: 2690mm / 8' 10"

L	432-6555	UC BLADE REAR WIDE 0 INCLUDES:Welded undercarriage No front attachment Wide parallel blade rear remote greasing (2750mm/9' width) FOR USE WITH: LANE 3 ONLY		\$14,220
L	416-9673	UC OUT.FRONT / BLADE REAR WIDE 0 INCLUDES:Welded undercarriage Outriggers front Wide parallel blade rear remote greasing (2750mm/9' width) FOR USE WITH: LANE 3 ONLY		\$26,580

TIRES**SELECT ONE:****DUAL TIRES (spacer rings to be ordered separately)**

P	265-9260	TIRES, MITAS 10.00-20 DUAL 1,858 MITAS NB38, BIAS (DIAGONAL/CROSS PLY), PR16. Robust diagonal tires guaranteeing a maximum grip on soft terrain and increased resistance to mechanical damage during work in stony terrains. Corresponding Spacer Rings: 60mm/2.36inch		\$1,030
P	253-1629	TIRES, NOKIAN 10.00-20 DUAL 1,858 NOKIAN ARMOR GARD, BIAS (DIAGONAL/CROSS PLY), PR16. Gripping allround tire. Corresponding Spacer Rings: 60mm/2.36inch		\$13,910
P	253-1630	TIRES,SOLID RUB.10.00-20 DUAL 3,719 SOLID RUBBER Tires for industrial applications. Requires 20 kph travel speed Corresponding Spacer Rings: 68mm/2.67inch		\$14,740
P	253-1632	TIRES, MITAS 11.00-20 DUAL 1,989 MITAS NB38, BIAS (DIAGONAL/CROSS PLY), PR16. Robust diagonal tires guaranteeing a maximum grip on soft terrain and increased resistance to mechanical damage during work in stony terrains. Corresponding Spacer Rings: 68mm/2.67inch CANNOT BE USED WITH: Axles Wide		\$1,685
P	253-1633	TIRES, NOKIAN 11.00-20 DUAL 1,989 NOKIAN ARMOR GARD.BIAS(DIAGONAL/CROSS PLY).PR16 Gripping allround tire Corresponding Spacer Rings: 60mm/2.36inch CANNOT BE USED WITH: Axles, wide		\$15,870

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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UNDERCARRIAGE (CONT.)***TIRES (Cont.)***

P	253-1631	TIRES, BRIDGEST. 11.00-20 DUAL 1,989		\$5,750
		BRIDGESTONE FG, PR16 (DIAGONAL/CROSS PLY) The FG's separate lugs are tapered for greater traction and self cleaning, resulting in an easier drive through heavy dirt and mud. Corresponding Spacer Rings: 68mm/2.67inch CANNOT BE USED WITH: Axles, wide		

SINGLE TIRES

P	253-1634	TIRES, MICH. 18R19.5 XF SINGLE 1,349		\$6,480
		MICHELIN XF, RADIAL Radial tire (single) with aggressive directional tread designed to deliver exceptional traction and performance.		

HYDRAULICS**SELECT ONE:*****NO AUXILIARY HYDRAULIC CONTROLS***

L	299-9227	NO CONTROL, MEDIUM PRESSURE 0		NC
		Mandatory if no auxiliary circuit is required. FOR USE WITH: Boom lines without Aux. High Pressure Circuit CANNOT BE USED WITH: Industrial stick Quick coupler control		

MEDIUM PRESSURE AUXILIARY HYDRAULIC CONTROLS

Provide auxiliary medium pressure control circuit actuated with
slider switch on left joystick for tilt/rotate function of medium
pressure two directional flow attachments such as tilting buckets,
clamshell buckets or grapples.
Must order boom and stick lines and couplings to
complete auxiliary circuit

L	251-7942	CONTROL, MEDIUM PRESS. FUNCTION 40		\$1,250
		REQUIRES: Boom and Stick Lines Groups FOR USE WITH: Boom lines without Aux. High Pressure Circuit		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**HIGH PRESSURE AUXILIARY HYDRAULIC CONTROLS**

Provide auxiliary high pressure control circuit actuated with slider switch on right joystick for one way tools such as hammers or compactors.

Must order Stick Lines and Couplings to complete auxiliary circuit

L	419-5485	CONTROL, HAMMER 0		\$2,595
		REQUIRES: Boom and Stick Lines Groups		
		FOR USE WITH: Boom lines including Aux.High Pressure Circuit		
		CANNOT BE USED WITH: Industrial stick, Quick coupler control		

COMBINED AUXILIARY HYDRAULIC CONTROLS

Provide auxiliary medium pressure control circuit actuated with slider switch on left joystick for tilt/rotate function of medium pressure two directional flow attachments such as tilting buckets, clamshell buckets or grapples.

Provide auxiliary high pressure control circuit actuated with slider switch on right joystick for one/two way tools such as hammer/compactor plates, or the open/close function of shears, crusher or grapples.

Must order boom and stick lines and couplings to complete auxiliary circuit

L	419-5487	CTRL, COMBINED AUXILIARY 0		\$6,220
		INCLUDES: Anti drift valve tool control		
		REQUIRES: Boom and Stick Lines Groups		
		FOR USE WITH: Boom lines including Aux.High Pressure Circuit		
L	419-5488	CTRL, COMB. AUX. W/JOYST 0		\$8,280
		Enables steering of the machine while travelling in first gear by using the sliding switch on the right hand joystick.		
		INCLUDES: Anti drift valve tool control		
		REQUIRES: Boom and Stick Lines Group		
		FOR USE WITH: Boom lines including Aux.High Pressure Circuit		

2nd HIGH PRESSURE AUXILIARY HYDRAULIC CONTROLS

Provide auxiliary medium pressure control circuit actuated with slider switch on left joystick for tilt/rotate function of medium pressure two directional flow attachments such as tilting buckets, clamshell buckets or grapples.

Provide auxiliary high pressure control circuit actuated with slider switch on left joystick for one way/two way tools such as hammer/compactor plates, or the open/close function of shears, crushers, or grapples.

Provide additional auxiliary high pressure control circuit.

Must order boom and stick lines and couplings to complete auxiliary circuit.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**2nd HIGH PRESSURE AUXILIARY HYDRAULIC CONTROLS (Cont.)**

L	419-5490	CTRL, 2ND HP W/JOYST, VA 0 Enables steering of the machine while travelling in first gear by using the sliding switch on the right hand joystick. INCLUDES: Anti drift valve tool control REQUIRES: Boom and Stick Lines Groups FOR USE WITH: VA Boom lines including Aux.High Pressure Circuit LANE 3 ONLY		\$12,070
L	419-5489	CTRL, 2ND HP W/JOYST, 1PC 0 Enables steering of the machine while travelling in first gear byol using the sliding switch on the right hand joystick. INCLUDES: Anti drift valve tool control REQUIRES: Boom and Stick Lines Groups FOR USE WITH: 1PC Boom lines including Aux.High Pressure Circuit LANE 3 ONLY		\$12,070

AUXILIARY HYDRAULIC PEDAL**SELECT ONE:**

L	252-6685	PEDAL, HPF/HAMMER 9 High Pressure/Hammer Pedal allows secondary operation of auxiliary high pressure control circuit in addition to the standard slider control on the right joystick. Note: Joystick slider has priority. FOR USE WITH: Control, combined auxiliary or control, hammer		\$990
L	261-3608	NO PEDAL 2 Floorboard cover required if HPF/Hammer pedal is not selected.		NC

STARTERS, BATTERIES, & ALTERNATORS**BATTERY****SELECT ONE:**

P	112-7167	BATTERY, HEAVY DUTY 110 Two 12-volt batteries (900 CCA (BCI)) for improved cold weather starting.		\$166
P	112-7166	BATTERY, STANDARD 110 Two 12-volt batteries (750 CCA (BCI))		NC

OPERATOR ENVIRONMENT**SELECT ONE:****CAB PACKAGES**

All Cab packages include Travel speed lock

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**CAB PACKAGES (Cont.)**

L	396-4429	CAB, STANDARD 0 CONSISTS OF: -Seat includes vertical mechanical suspension with manual weight adjustment and mechanical lumbar support.		\$283
L	354-7111	CAB COMFORT PLUS 0 CONSISTS OF: -Seat includes vertical air suspension (low-frequency), horizontal suspension, automatic weight adjustment, mechanical lumbar support, passive climate system, seat cushion length and angle adjustment and a seat heater -Radio AM/FM 12V		\$1,460
L	416-9657	CAB DELUXE. 0 CONSISTS OF: -Seat includes vertical air suspension (low-frequency), horizontal suspension, automatic height & weight adjustment, active climate system (two step heating & cooling), premium microfibre seat fabric, pneumatic lumbar support, seat cushion length and angle adjustment and adjustable dampening. -Radio AM/FM 12V		\$3,095

WINDSHIELDS**SELECT ONE:**

L	383-4064	WINDSHIELD, 1-PC, HIGH RESIST 0 Fixed, one piece, high impact resistant, 10mm/0.4inch laminated glass windshield and glass side and rear windows		\$2,710
L	383-4066	WINDSHIELD, 70/30 SPLIT 0 Openable, 70/30 split, laminated glass windshield lower window 4mm/0.16inch, upper window 7mm/0.28inch, glass side and rear windows INCLUDES: Rain protector, Cab front		\$2,625

WIPERS**SELECT ONE**

L	361-3462	WIPER, WINDSHIELD, 1-PC 0 FOR USE WITH: 1-PC Windshield		NC
L	361-3463	WIPER, WINDSHIELD, 70/30 0 FOR USE WITH: 70/30 Windshield		NC

SEAT-BELTS**SELECT ONE**

L	205-6210	BELT, SEAT 2" 2 Retractable seat belt		NC
L	8Y-4031	BELT, SEAT 3" 2 Static seat belt		\$60

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**MIRRORS****SELECT ONE:**

L	333-0120	MIRROR, VA/MH BOOM 11 One mirror located on left side of the cab, two mirrors located on the right side of the machine FOR USE WITH: VA / MH / Offset Booms		NC
L	333-0121	MIRROR, HEATABLE VA/MH BOOM 0 One heatable mirror located on left side of the cab, two heatable mirrors located on the right side of the machine FOR USE WITH: VA / MH / Offset Booms		\$655
L	333-0122	MIRROR, ONE PIECE BOOM 11 One mirror located on left side of the cab, three mirrors located on the right side of the machine FOR USE WITH: 1PC Boom		NC
L	333-0123	MIRROR, HEATABLE ONE PIECE BOOM 0 One heatable mirror located on left side of the cab, three heatable mirrors located on the right side of the machine FOR USE WITH: 1PC Boom		\$655

CONTROLLERS**SELECT ONE**

L	337-5820	CONTROLLER, ELECTRONIC 0 Attachment Controller Controls and activates electrical functions of hydraulic components CANNOT BE USED WITH: Offset Boom, Ride control, Joystick Steering		NC
L	337-5818	CONTROLLER, ELECTRONIC XL 0 Attachment Controller Controls and activates electrical functions of hydraulic components FOR USE WITH: Joystick Steering Offset Boom Ride control		NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TECHNOLOGY PRODUCTS**PRODUCT LINK COMMUNICATIONS**

Cat Product Link is part of Caterpillar's fleet management system that allows remote monitoring of equipment with features and capabilities that will improve overall fleet management effectiveness.

Cat Product Link is integrated into the machine interacting with engine, transmission and implement ECMs data. Events and diagnostic codes as well as hours, fuel, idle time and other detailed information is transmitted and displayed in a secure web based application, VisionLink™. The VisionLink application includes powerful tools and features for processing and conveying information to customer users and dealers. Managing your entire fleet of equipment begins with the Essentials plan that offers mapping, working and idle time, fuel level and more. Additional value can be added through the following additional subscription offerings: Maintenance, Health, Utilization, Health Extended, Utilization Extended and productivity. Productivity plans require Payload information.

L	377-1940	PRODUCT LINK PL321SR	0	NC
		Using GPS technology		
L	359-4775	PRODUCT LINK PL522	0	NC
		Using GSM technology		
L	319-4492	NO PRODUCT LINK	0	NC
		For countries where Product Link is not certified for use, Please contact your Cat marketing contact with questions. FOR USE WITH: NO PRODUCT LINK Dealers		

OTHER ATTACHMENTS**HOODS****SELECT ONE:**

L	373-6017	HOOD, ENGINE	0	NC
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COUNTERWEIGHT**SELECT ONE:**

L	252-9836	COUNTERWEIGHT, 8818 LBS	8,818	NC
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LUBRICATIONS**SELECT ONE:**

L	253-2285	HYDRAULIC OIL, MINERAL	617	NC
		Filling with CAT HYDO Advanced 10 oil		
L	253-2287	HYDRAULIC OIL, BIODEGRADABLE	617	\$3,565
		Filling with CAT HEES biodegradable synthetic ester hydraulic oil		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS (CONT.)**TRAVEL SPEEDS & COOLING PACKAGES****SELECT ONE****STANDARD AMBIENT:**

L	364-0591	12.4 MPH STANDARD AMBIENT 0 Travel speed 20 kph standard ambient, 43 degrees Celsius / 109.4 degrees Fahrenheit cooling capability		NC
L	364-0592	18.6 MPH STANDARD AMBIENT 0 Travel speed 30 kph standard ambient, 43 degrees Celsius / 109.4 degrees Fahrenheit cooling capability CANNOT BE USED WITH: Solid Tires		NC
L	364-0593	23 MPH STANDARD AMBIENT 0 Travel speed 37 kph standard ambient, 43 degrees Celsius / 109.4 degrees Fahrenheit cooling capability CANNOT BE USED WITH: Solid Tires		NC

HIGH AMBIENT:

L	364-0594	18.6 MPH HIGH AMBIENT 0 Travel speed 30 kph high ambient, 52 degrees Celsius / 125.6 degrees Fahrenheit cooling capability CANNOT BE USED WITH: Solid Tires		NC
L	364-0595	23 MPH HIGH AMBIENT 0 Travel speed 37 kph high ambient, 52 degrees Celsius / 125.6 degrees Fahrenheit cooling capability CANNOT BE USED WITH: Solid Tires		NC

INSTRUCTIONS**SELECT ONE:****MACHINE DECALS (PICTO)**

P	253-2259	DECALS, NORTH AMERICA (ANSI) 0 This package includes picto decals as required for North America The word "WARNING" is on picto decals for ANSI		NC
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PACKING**EXPORT PACKING****SELECT ONE:**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PACKING (CONT.)

EXPORT PACKING (Cont.)

0G-9240	COMPLETE STORAGE PROTECTION 0	\$361 NET
	Includes CILIX and foam protection on all cylinders Machines from the factory have been sprayed with Fluid Film TM. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer. Cilix AND foam protection on all cylinders are also included in this storage protection procedure. Recommended for: Sea and all type of long distance shipment	

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
SPECIAL ARRANGEMENTS				
<i>PATTERN CHANGER</i>				
L	254-0493	PATTERN CHANGER, HAND CONTROL 7 Mechanical valve behind the cab, to change the boom control from the right to the left joystick and the stick control from the left to the right joystick and vice versa.		\$905
<i>CUSTOM PAINT</i>				
C	262-4657	DECALS, DETACHED 0 This arrangement provides CAT decals, nomenclature decals and red stripe on uppercarriage and front implements shipped loose inside the cab of the machine. FOR USE WITH: LANE 3 ONLY		NC
UNDERCARRIAGE				
<i>UNDERCARRIAGE ATTACHMENTS</i>				
P	365-7700	TRAVEL RESTRAINT, PIN-ON 0 Provides clamping point or resting point for worktool. FOR USE WITH: P4: UC Out. front/ Blade rear P5: UC Out. front/ Out rear P2: UC Blade rear	0	\$755 \$755 NI
<i>SPACER RINGS</i>				
L	8U-6723	SPACER RINGS 247 Provides one set of 60 mm/2.36 inch spacer rings mounted in between the dual tires, closing the space in order to keep dirt out FOR USE WITH: Nokian 10.00-20 Nokian 11.00-20 Mitas 10.00-20 CANNOT BE USED WITH: Single Tires		\$495
L	8U-6725	SPACER RINGS 256 Provides one set of 68 mm/2.67 inch spacer rings mounted in between the dual tires, closing the space in order to keep dirt out FOR USE WITH: Solid Rubber 10.00-20 Mitas 11.00-20 Bridgestone 11.00-20 CANNOT BE USED WITH: Single Tires		\$495
<i>FENDERS</i>				
P	251-9854	FENDERS, FRONT AND REAR 110 One set of four fenders	110	\$2,395 \$2,395 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LINE GROUPS***MEDIUM PRESSURE AUXILIARY HYDRAULIC CIRCUIT BOOM LINES***

NOTE: Must also order MEDIUM PRESSURE
AUXILIARY HYDRAULIC STICK LINES to
complete auxiliary circuit.

MEDIUM PRESSURE FUNCTION LINES ONLY

L	417-9326	LINES, MPF 1PC BOOM 0		\$338
		CANNOT BE USED WITH: Lines ,MPF & QC, 1PC Boom		
L	417-9916	LINES, MPF, VA BOOM 0		\$535
		CANNOT BE USED WITH: Lines ,MPF & QC, VA Boom		

MEDIUM PRESSURE FUNCTION & QUICK COUPLER CONTROL LINES

L	417-9331	LINES, MPF & QC, 1PC BOOM 0		\$785
		FOR USE WITH: CONTROL, QUICK COUPLER		
L	417-9919	LINES, MPF & QC, VA BOOM 0		\$1,010
		FOR USE WITH: CONTROL, QUICK COUPLER		

MEDIUM PRESSURE AUXILIARY HYDRAULIC CIRCUIT STICK LINES**MEDIUM PRESSURE FUNCTION LINES ONLY**

NOTE: Must also order COUPLING, MPF to
complete auxiliary circuit.

L	417-9181	LINES, MPF, STICK 7' 3" 0		\$535
		CANNOT BE USED WITH: Lines ,MPF & QC, Stick 2.2M		
L	417-9197	LINES, MPF, STICK 8' 2" 0		\$490
		CANNOT BE USED WITH: Lines ,MPF & QC, Stick 2.5M		
L	417-9200	LINES, MPF, STICK 9' 2" 0		\$525
		CANNOT BE USED WITH: Lines ,MPF & QC, Stick 2.8M		

MEDIUM PRESSURE FUNCTION & QUICK COUPLER CONTROL LINES

L	417-9183	LINES, MPF & QC, STICK 7' 3" 0		\$955
		FOR USE WITH: CONTROL, QUICK COUPLER		
L	417-9199	LINES, MPF & QC, STICK 8' 2" 0		\$925
		FOR USE WITH: CONTROL, QUICK COUPLER		
L	417-9209	LINES, MPF & QC, STICK 9' 2" 0		\$970
		FOR USE WITH: CONTROL, QUICK COUPLER		

HIGH PRESSURE AUXILIARY HYDRAULIC CIRCUIT STICK LINES

NOTE: Must also order COUPLING,
TOOL/HAMMER to complete auxiliary circuit.

L	418-8766	LINES, HPF/HAM, STICK 7' 3" 0		\$755
L	418-8767	LINES, HPF/HAM, STICK 8' 2" 0		\$760

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LINE GROUPS (CONT.)**HIGH PRESSURE AUXILIARY HYDRAULIC CIRCUIT STICK LINES (Cont.)**

L	418-8768	LINES, HPF/HAM, STICK 9'2"	0	\$760
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SECOND HIGH PRESSURE HYDRAULIC CIRCUIT BOOM LINES

NOTE: Must also order SECOND HIGH PRESSURE
AUXILIARY HYDRAULIC CIRCUIT STICK
LINES to complete auxiliary circuit.

L	251-7915	LINES, 2ND HPF, 1PC BOOM	77	\$1,175
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L	251-7916	LINES, 2ND HPF, VA BOOM	84	\$1,815
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SECOND HIGH PRESSURE HYDRAULIC CIRCUIT STICK LINES

NOTE: Includes COUPLING, SECOND HIGH
PRESSURE.

L	251-7917	LINES, 2ND HPF, 7'3" STICK	22	\$755
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L	251-7918	LINES, 2ND HPF, 8'2" STICK	24	\$760
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L	251-7919	LINES, 2ND HPF, 9'2" STICK	26	\$760
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ELECTRICAL**PUMP**

L	260-6422	PUMP, ELECTRIC REFUELING	18	\$1,235
Enables machine the ability to transfer fuel from a holding tank to the machine fuel tank.				

ALARM

L	278-5284	ALARM, BACK-UP	2	\$720
Acoustical alarm signal when moving the machine. Required for US & Canada dealers				

LIGHT

L	108-1029	BEACON, ROTATING, REMOVABLE	2	\$289
Orange beacon light with cable and magnet foot.				

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TECHNOLOGY PRODUCTS**MACHINE SECURITY SYSTEM**

L	290-8448	SECURITY SYSTEM, MACHINE 2 Advanced, programmable system to manage access to machine. Requires special Machine Security System keys. Machine shipped with system inactive but with two of these keys already programmed into system. Requires Caterpillar Service Tool Electronic Technician (ET) to activate and to program system for additional keys. Additional keys available through Parts Distribution.		NC
L	0P-2529	MACH.SECU.SYST.INSTALLATION 0 REQUIRES: Machine Security System & NON-EU dealers CANNOT BE USED WITH: EU dealers		\$1,200

GUARDS

L	370-5500	GUARD, FALLING OBJECTS 0 Includes guards front, roof and lights working front/rear cab. FOR USE WITH: LANE 3 ONLY CANNOT BE USED WITH: GUARD, VANDALISM		\$4,635 NI
L	188-4940	GUARD, VANDALISM 55 Foldable protection for the front windshield, stored on top of left undercarriage toolbox. FOR USE WITH: LANE 3 ONLY CANNOT BE USED WITH: Guard, Falling Objects	55	\$620 \$620 NI

OTHER ATTACHMENTS**LINE GROUPS COUPLINGS****COUPLING'S DIVERTER VALVES**

A coupling DV is required to complete
the diverter valve lines if machine is
equipped with a stick including Bucket Linkage

P	392-3970	COUPLING, STANDARD DV 0 CVV type couplings FOR USE WITH: Bucket Linkage with diverter valve for grapple open/close CANNOT BE USED WITH: COUPLING, QUICK DISC DV		NC
P	392-3968	COUPLING, QUICK DISC DV 0 CVC type couplings FOR USE WITH: Bucket Linkage with diverter valve for grapple open/close CANNOT BE USED WITH: COUPLING STANDARD DV		\$242

COUPLING'S MEDIUM PRESSURE CIRCUIT

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS (CONT.)**LINE GROUPS COUPLINGS (Cont.)**

A coupling medium pressure is required
to complete the medium pressure circuit
if the stick is equipped with
Medium Pressure Function Lines

P	392-2938	COUPLING, STANDARD MPF 0 CVC type couplings FOR USE WITH: stick lines medium pressure(grapple rotate, bucket tilt) CANNOT BE USED WITH: COUPLING QUICK DISC MPF		NC
P	392-2932	COUPLING, QUICK DISC MPF 0 CVC type couplings FOR USE WITH: Stick lines medium pressure(grapple rotate, bucket tilt) CANNOT BE USED WITH: COUPLING STANDARD MPF		\$335
P	176-6765	COUPLING, QUICK DISC MPF DC 2 Provides adapters (CVC type coupling to internal thread M22 x 1.5) for stick lines medium pressure, side (bucket tilt) FOR USE WITH: COUPLING, QUICK DISC MPF		\$328

COUPLING'S INDUSTRIAL STICK

A coupling IND Stick is required to complete
the medium pressure circuit if the machine
is equipped with Industrial Stick

P	416-7694	COUPLING, STANDARD, IND STICK 0 CVC type couplings FOR USE WITH: INDUSTRIAL / STICK CANNOT BE USED WITH: COUPLING, QUICK DISC, IND STICK		NC
P	416-7693	COUPLING, QUICK DISC IND STICK 0 CVC type couplings FOR USE WITH: INDUSTRIAL / STICK CANNOT BE USED WITH: COUPLING, STANDARD, IND STICK		\$335

COUPLING'S TOOL/HAMMER

A coupling Tool/Hammer is required to complete
the high pressure auxiliary hydraulic circuit
if the machine is equipped with High Pressure
Auxiliary Circuit Stick Lines .

P	391-2641	COUPLING, TOOL/HAMMER, SWISS 0 Roflex coupling REQUIRES: Road Homologation Switzerland FOR USE WITH: Stick lines HPF/HAMMER CANNOT BE USED WITH: COUPLING, TOOL/HAMMER		NC
P	391-2634	COUPLING, TOOL/HAMMER 0 SAE flange FOR USE WITH: Stick lines HPF/HAMMER CANNOT BE USED WITH: COUPLING, TOOL/HAMMER, SWISS		NC

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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QUICK COUPLERS**CAT QUICK COUPLER HYDRAULIC CIRCUIT**

Provides necessary hydraulics for usage with CWTS dedicated quick couplers.
Must order control, boom lines and stick lines to complete auxiliary circuit.

L	340-3235	CONTROL, QUICK COUPLER	0	\$2,415
		CANNOT BE USED WITH: No Control, Medium Pressure		

BUCKETS**BUCKET RETENTION PINS**

L	123-4801	PIN, BUCKET, ADJ	95	\$349
			95	\$349 NI
		FOR USE WITH: Sticks including Bucket linkage		
L	228-6708	PIN, BUCKET, TDP	99	\$378
			99	\$378 NI
		FOR USE WITH: Sticks including Bucket linkage		

EXCAVATION BUCKETS (Pin-on Buckets)

They cannot be ordered with MISC Material Order.

Dealers in NACD and LACD can place miscellaneous bucket orders by consulting Cat Work Tools at 1-800-255-2372 for bucket options, availability and appropriate ordering instructions.
Cat Work Tools inventories similar buckets that can be interchanged with the buckets provided by the factory in Europe.
Buckets include welded-on tooth adapters and adjuster.
The buckets do not include tips.
Please order required quantity of tips.
The buckets require either PIN, BUCKET/ADJ or PIN, BUCKET, TDP

L	388-9590	BUCKET-GD, 48" 1.29 CYD	1,475	\$6,049
			1,475	\$6,049 NI
		REQUIRES: 5 tips K080		
		Pin-on, adjuster included		
L	388-9591	BUCKET-GD, 55" 1.54 CYD	1,609	\$6,638
			1,609	\$6,638 NI
		REQUIRES: 5 tips K080		
		Pin-on, adjuster included		

EXCAVATION BUCKETS (Quick Coupler Buckets)

NOTE: They cannot be ordered with MISC Material Order.
Buckets include welded-on tooth adapters and adjuster.
The buckets do not include tips. Please order required quantity of tips.
The buckets require either PIN, BUCKET/ADJ or PIN, BUCKET, TDP and a Quick Coupler

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BUCKETS (CONT.)***BUCKET TOOTH TIPS (K080 SIZE)***

See bucket description for quantity required

P	229-6969	TIP, GENERAL DUTY	26	\$61
P	229-6964	TIP, EXTRA DUTY	29	\$67
P	229-6965	TIP, PENETRATION	20	\$54
		Recommended		
P	229-6966	TIP, PENETRATION PLUS	29	\$64

DITCH CLEANING BUCKETS***MOUNTING FOR DITCH CLEANING BUCKETS LANE 3 ONLY***

L	125-4428	MOUNTING,TILT BUCKET,W/ADJ PIN	761	\$6,850
			761	\$6,850 NI
		Includes: Tilting device, lines from stick hose to tilt cylinders and pins at bucket and tilting device. If no bucket is ordered, the mounting must be ordered Not Installed. REQUIRES: Ditch cleaning Bucket tilttable MPF-lines boom and stick FOR USE WITH: LANE 3 ONLY PIN,BUCKET, ADJ CANNOT BE USED WITH: CW Type Quick Coupler No Control, Medium Pressure		

DITCH CLEANING BUCKETS, TILTABLE LANE 3 ONLY

NOTE: Order bucket tilting device and additional medium pressure hydraulic circuit. Does not require tooth tips.

All tilttable ditch cleaning buckets can be used with either mounting, tilt bucket(ADJ) or mounting, tilt bucket(TDP).

P	8U-2135	BUCKET-DC, 71", 0.63 CYD	1,089	\$5,990
			1,089	\$5,990 NI
		FOR USE WITH: LANE 3 ONLY		
P	125-5817	BUCKET, 79", .75 CYD	1,190	\$6,390
			1,190	\$6,390 NI
		FOR USE WITH: LANE 3 ONLY		
P	8U-2137	BUCKET, 91" .81 CYD	1,237	\$7,280
			1,237	\$7,280 NI
		FOR USE WITH: LANE 3 ONLY		

DITCH CLEANING BUCKET, RIGID LANE 3 ONLY

P	137-3292	BUCKET, 79" .91 CUYD	1,477	\$4,960
			1,477	\$4,960 NI
		REQUIRES: 123-4801 Pin, bucket with adjuster FOR USE WITH: LANE 3 ONLY		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FIELD INSTALLED ATTACHMENTS**MISCELLANEOUS NOT INSTALLED ATTACHMENTS**

This attachment cannot be ordered with a machine, but only as a MISC order using OG-0304.

Please contact Product Group if further technical details are required.

L	362-3781	KIT, OUTRIGGERS, FRONT, WELD-ON 0 OUTRIGGERS, FRONT, WELD-ON KIT One set of two outriggers for front weld-on installation. Please note that below kit is not compatible with current production M318D machines (prefix P8L).	\$17,510 NI
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This KIT for FIELD INSTALLATION is only suitable for M318D machines (prefix W8P) with a serial number greater than W8P05020, and including a front empty undercarriage (P2: UC BLADE REAR: 352-1745) including Undercarriage Frame 341-9119). It is not compatible with any other undercarriage package or frame. The KIT provides special instructions, and includes all necessary structural, electrical and hydraulic parts to install and to control the outriggers

The welding of the structural parts must be performed by a certified welder.

L	418-6331	KIT, WASTE HANDLING PACKAGE HCR 0 Includes a reversible fan, which automatically reverses the airflow after a set interval. The interval is manually adjustable between 5 and 60 minutes, through the monitor menu. To prevent clogging of the radiator, the engine hood has special dense wire mesh. Also included are two cyclone filters on top of the right front hood, providing clean, filtered air to the engine air filter, the air-to-air after cooler and the air conditioner condenser. Not for use in ambient temperature above 43°C/110°F With Waste Handling Package installed, engine will derate when travelling in high ambient temperatures above 38°C/100°F This might affect travel performance.	\$8,600 NI
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Please contact Product Group if further technical details are required.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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DOCUMENTATION***CERTIFICATES OF CONFORMITY***

0G-4147	20 KPH FILM DETACHED 0	NC
	This arrangement provides 20kph speed decals shipped loose inside the cab of the machine.	
	CANNOT BE USED WITH: ABE certificate Cerificate 29 Germany	

PACKING***PREPARATION***

0G-3554	SPECIAL PROTECTION PACKAGE 0	\$1,290 NET
0G-4191	MCAS/MFER TRANSPORTATION	
0P-2858	CHECK VALVE, STANDARD	

EXPORT PACKING

0G-3565	PACKING -SEA/TRUCK MISC.MATER. 0	\$208 NET
	FOR USE WITH: only with Not installed Misc.Mater (Ni)	
0G-3561	PACKING - SEA/TRUCK BH BUCKET 0	\$270 NET
	FOR USE WITH: Only with Not installed bucket (Ni)	

M318D MH HYDRAULIC WHEEL EXCAVATOR
GRENOBLE, FRANCE

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

Standard Equipment:

Does not include :

Boom

Stick

Bucket

Bucket linkage

Bucket retention pin

(These items must be ordered separately:
see attachments)

POWERTRAIN

Engine:

Air filter

Altitude capability: 3000m/9842ft

Automatic engine speed control

Automatic starting aid

Cat C6.6 engine with ACERT technology,
129,5KW electronically controlled,

Fuel filter

Fuel/water separator with level
indicator

Muffler

Power mode selector (economy and
standard)

UNDERCARRIAGE

Creeper speed

Four wheel drive

Full hydraulic steering with emergency
capability

Heavy-Duty axles with advanced disc
brake system and travel motor with
adjustable braking force

Oscillating front axle, lockable, with
remote greasing point

Seven way electrical swivel

Steps, wide, left and right

Tires

Toolboxes, Left & Right

Two-piece drive shaft

Hydrostatic transmission, two speed

HYDRAULICS

Cat XT-6 ES hoses

Heavy lift mode

Oil cooler

Separate swing pump

Stick regeneration circuit

Variable displacement, load sensing
hydraulic system

ELECTRICAL

Alternator, 75 Ampere

Light:

Boom working light

M318D MH HYDRAULIC WHEEL EXCAVATOR
GRENOBLE, FRANCE

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ELECTRICAL (CONT.)

Cab Interior
Roading lights (two front, two rear)
Main shut-off switch
Signal/warning horn
Two Caterpillar maintenance free
batteries
Led lights

Power supply, 12V-7A
Rearview camera
Rear window, emergency exit
Seat belt
Seat with adjustable suspension
Skylight
Sliding door windows
Steering column, tiltable
Sunshade for windshield and skylight

OPERATOR ENVIRONMENT

Reinforced cab structure compliant with
2006/42/EC and tested according ISO
12117-2:2008
Adjustable armrests
Ash tray with 24V cigarette lighter
Beverage cup/can holder
Steps uppercarriage
Bolt-on FOGS capability
Bottle holder
Bottom mounted, intermittent, parallel
wiper and washer
Climate control
Covered storage compartment suitable for
a lunch box
Coat hook
Floor mat, washable, with storage
compartment
Instrument panel and gauges with full
color graphical display
-Gauges for fuel level, engine coolant
temperature and hydraulic oil
temperature
-Information and warning messages in
local language
-Filters/fluids change interval,
working hour
-Indicators for headlights, turning
signal, low fuel, engine dial setting
-Clock with 10 day backup battery
Interior lighting
Joysticks, pilot operated
Joystick, slider/slider
Laminated front windshield
Left side console, tiltable, with
lock-out for all controls
Literature compartment behind seat
Literature holder in right hand cab
panel
Mirrors
Mobile phone holder
Mounting provisions for radio and
speakers
Parking brake
Positive filtered ventilation, variable
speed

OTHER STANDARD EQUIPMENT

Anti-drift valve for boom cylinder
Automatic swing brake
Capability to add auxiliary hydraulic
circuits
Caterpillar Datalink and Electronic
Technician capability
Caterpillar Product Link ready
Counterweight
Door locks and caps locks with
Caterpillar one-key security system
SOS quick sampling valves for engine
oil, hydraulic oil and coolant
Uppercarriage access steps
Kit, Radio Installation 12V and speakers

M318DMHGR

M318D MH HYDRAULIC WHEEL EXCAVATOR GRENOBLE, FRANCE	Ship Weight lbs	LIST PRICE AT PO ENTRY
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M318D MH HYDRAULIC WHEEL EXCAVATOR
GRENOBLE, FRANCE

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

EU configs need to be combined with the following sections out of the mandatory sections:

-0P9001 has to be selected

-Export Packing

-Product link

-Security Systeme Machine (MSS)

These configs can be combined with the following sections out of the Finish to order sections:

-Certificate of conformity

-Preparation

FACTORY ARRANGEMENTS

384-1061	M318D WHEEL EXCAVATOR 0	\$268,920
	CONSISTS OF:	
	* 3547319 M318D WHEEL EXCAVATOR (HCR)	
	_ Hydraulic cab riser, 2400 mm / 7'87"	
	* 3833307 ENGINE TIER 3 / STAGE IIIA	
	ADSD-N EPA/ARB Flexibility Engine	
	TURKEY: Non-current Tier3 or Stage IIIA emissions	
	FOR USE WITH: ADS-D-N dealers, Turkey dealers	

NOTE: FOR MISCELLANEOUS ORDERS, PLEASE USE :

0G-0196	M318D MH MISC MATL GRENOBLE 0	NC
	CWTS quick couplers and buckets cannot be ordered	
	with a MISC MATERIAL order at Grenoble.	
	Please order them directly at CWTS!	

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES**BOOMS**

Select one:

L	253-2254	BOOM, ONE PIECE	4,255 4,255	\$22,100 \$22,100 NI
		Length: 5350 mm / 17' 7"		
		INCLUDES: boom cylinders; stick cylinder and one working light located on the right side of the boom.		
L	435-8511	BOOM, MH	0	\$30,400
		Length: 6400 mm / 21'		
		Material handling boom		
		INCLUDES:		
		High pressure boom lines, operated by bucket circuit at right joystick for tool open/close function in combination with STICK, 4900 MM, DROP NOSE MH. Those lines cannot be used for operation with CONTROL, MCV/TOOLCONTROL HCR or CONTROL, HAMMERFUNCTION HCR		
		INCLUDES: Medium pressure boomlines for tool rotation.		
L	421-1497	BOOM, VA VARIABLE ADJUSTABLE	0	\$27,430
		Length 5440 mm / 17' 10"		
		Two piece boom with proportional hydraulic foreboom adjustment via left foot pedal.		
		INCLUDES: boom cylinders, VA-cylinder, stick cylinder and one working light located under foreboom.		
		INCLUDES: hydraulics and controls for VA boom operation		
L	416-9656	BOOM, SHORT MH	0	\$28,950
		Length 5350 mm / 17' 56"		
		Short Material Handling boom.		
		REQUIRES: Bucket circuit boom lines and Medium pressure boom lines.		

STICKS

Select one:

NOTE: Includes bucket cylinder; Requires a bucket linkage.

P	253-1758	STICK, 7' 3"	1,213 1,213	\$5,620 \$5,620 NI
P	253-1759	STICK, 8' 2"	1,279 1,279	\$5,760 \$5,760 NI
P	253-1760	STICK, 9' 2"	1,323 1,323	\$5,870 \$5,870 NI
P	235-1831	STICK, 10'10" INDUSTRIAL	1,146 1,146	\$8,720 \$8,720 NI
		Drop nose stick for material handling applications.		
		INCLUDES: Auxiliary high pressure sticklines, operated by bucket circuit at right joystick for tool open/close function.		
		INCLUDES: Auxiliary medium pressure stick lines for tool rotation.		
		REQUIRES: Medium pressure boomlines and		
		Either Control, Medium Pressure Function HCR Or		
		Control, joystick steering HCR		
		CANNOT BE USED WITH: Bucket linkage		
		Autolube		
		Material Handling Boom Arrangements		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**STICKS (Cont.)**

P	260-7556	STICK, 16' 1", DROP NOSE MH	1,874 1,874	\$11,110 \$11,110 NI
		Drop nose material handling stick MUST BE DETACHED FOR SHIPPING, when ordered in combinaison with BOOM, SHORT MH(4900 MM stick must be ordered as Not intalled). In this case Packing 0G-3154 MUST BE ORDERED INCLUDES: high pressure sticklines, operated by bucket circuit at right joystick for tool open/close function. Those lines cannot be used for operation with control, MCV/tool HCR or control, Hammer function HCR INCLUDES: Auxiliary medium pressure stick lines for tool rotation FOR USE WITH: BOOM, MH BOOM, SHORT MH CANNOT BE USED WITH: Bucket linkages		
P	260-7557	STICK 13' 9", STRAIGHT MH	2,072 2,072	\$12,900 \$12,900 NI
		Straight material handling stick for use with bucket linkage INCLUDES: Auxiliary medium pressure stick lines for tool rotation If work tool open/close function is required, MCV/TOOLCONTROL HCR and HCR PRESSURE AUXILIARY CIRCUIT BOOM & STICK LINES must be or- dered (see HYDRAULIC section) FOR USE WITH: BOOM MH BOOM SHORT MH		

CHECK VALVE PACKAGES

Select one:

Packages cannot be combined

Lowering Control Valve Packages include an Overload Warning Device, which signals hydraulic overload with an acoustical warning in the cab. Lowering control devices provide cylinder drift reduction functionality and prevent implement cylinders from from unexpected movement in case of a hose breaking.

LOWERING CONTROL VALVE PACKAGES

L	421-1475	P7: 1PC, B/SLCV	0	\$6,540
		CONSISTS OF: Overload Warning Device Boom lowering control device, reducing boom drift Stick lowering device, reducing stick-in drift Anti drift valve bucket cylinder head, reducing bucket-out drift FOR USE WITH: 1PC Boom Packages CANNOT BE USED WITH: Smart Boom		
L	421-1481	P8: 1PC, B/SLCV, W/ SB	0	\$6,540
		CONSISTS OF: Overload Warning Device Boom lowering control device, reducing boom drift Stick lowering device, reducing stick-in drift Anti drift valve bucket cylinder head, reducing bucket-out drift FOR USE WITH: 1PC Boom Packages, Smart Boom		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
BOOMS, STICKS AND LINKAGES (CONT.)				
CHECK VALVE PACKAGES (Cont.)				
L	421-1477	P17: VA, B/F/SLCV 0 CONSISTS OF: Overload Warning Device Boom lowering control device, reducing boom drift Foreboom lowering control device, reducing foreboom drift Stick lowering device, reducing stick-in drift Anti-drift valve bucket cylinder head, reducing bucket-out drift FOR USE WITH: VA Boom Packages CANNOT BE USED WITH: Smart Boom	0	\$8,340
L	421-1483	P18: VA, B/F/SLCV, W/ SB 0 CONSISTS OF: Overload Warning Device Boom lowering control device, reducing boom drift Foreboom lowering control device, reducing foreboom drift Stick lowering device, reducing stick-in drift Anti-drift valve bucket cylinder head, reducing bucket-out drift FOR USE WITH: VA Boom Packages, Smart Boom	0	\$8,340
L	421-1489	P24: MH, B/SLCV 0 CONSISTS OF: Overload Warning Device Boom lowering control device, reducing boom drift Stick lowering device, reducing stick-in drift FOR USE WITH: MH Boom CANNOT BE USED WITH: Smart Boom	0	\$3,335
L	421-1493	P25: MH, B/SLCV, W/ SB 0 CONSISTS OF: Overload Warning Device Boom lowering control device, reducing boom drift Stick lowering device, reducing stick-in drift FOR USE WITH: MH Boom, Smart Boom	0	\$3,335
L	421-1504	P28: SHORT MH, B/SLCV 0 CONSISTS OF: Overload Warning Device Boom lowering control device, reducing boom drift Stick lowering device, reducing stick-in drift FOR USE WITH: SHORT MH Boom CANNOT BE USED WITH: Smart Boom	0	\$3,335
L	421-1505	P29: SHORT MH, B/SLCV, W/ SB 0 CONSISTS OF: Overload Warning Device Boom lowering control device, reducing boom drift Stick lowering device, reducing stick-in drift FOR USE WITH: SHORT MH Boom, Smart Boom	0	\$3,335

UNDERCARRIAGE**UNDERCARRIAGE**

Select one:

L	392-6871	UNDERCARRIAGE, NARROW HCR 0 Width: 2550 mm / 8'5" Undercarriage with front and a rear welded outriggers	0	\$-11,030
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USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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UNDERCARRIAGE (CONT.)**UNDERCARRIAGE (Cont.)**

L	360-2855	UC OUT. FRONT / BLADE REAR 0 Width: 2750 mm / 9'02" Undercarriage with front welded outriggers and a rear parallel dozer blade with remote greasing		\$-1,885
L	360-4021	UC OUT. FRONT/ OUT. REAR 0 Width: 2750 mm / 9'02" Undercarriage with front and rear welded outriggers		NC
L	360-4023	UNDERCARRIAGE, SA HCR 0 Width: 2990 mm / 9'81" Undercarriage with front and rear welded outriggers. Recommended for use with :BOOM MH		NC
L	360-4020	UNDERCARRIAGE, SA HCR, W/BLADE 0 Width: 2990 mm / 9'81" Undercarriage with front and rear welded outriggers and a front blade. Recommended for use with :BOOM MH		\$8,450

TIRES

Select one:

DUAL TIRES (spacer rings to be ordered separately).

P	252-7281	TIRES, MITAS 11.00-20 DUAL 1,993 MITAS NB38, BIAS (DIAGONAL/CROSS PLY), PR16. Robust diagonal tires guaranteeing either a maximum grip on soft terrain or, on the other hand, increased resistance to mechanical damage during work in stony terrains. Corresponding Spacer Rings: 68mm/2.67inch CANNOT BE USED WITH: UNDERCARRIAGE NARROW HCR		\$1,120
P	252-7280	TIRES, BRIDGEST. 11.00-20 DUAL 1,993 BRIDGESTONE FG, BIAS (DIAGONAL/CROSS PLY) PR16. The FG's separate lugs are tapered for greater traction and self cleaning, resulting in an easier drive through heavy dirt and mud. Corresponding Spacer Rings: 68mm/2.67inch CANNOT BE USED WITH: UNDERCARRIAGE NARROW HCR		\$5,190
P	253-1630	TIRES, SOLID RUB. 10.00-20 DUAL 3,719 SOLID RUBBER Tires for industrial applications. Requires 20 km/h travel speed Corresponding Spacer Rings: 68mm/2.67inch		\$14,740
P	265-9260	TIRES, MITAS 10.00-20 DUAL 1,858 MITAS NB38, BIAS (DIAGONAL/CROSS PLY), PR16. Corresponding Spacer Rings: 60mm/2.36inch FOR USE WITH: UNDERCARRIAGE NARROW HCR		\$1,030

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS**MEDIUM PRESSURE CONTROL AND JOYSTICK STEERING**

Select one

Maximum pressure: 175 bar/2538 PSI, maximum flow: 50 lpm.
Must order control, boomlines and sticklines to complete auxiliary circuit.

L	251-7943	CONTROL, MEDIUM PRESS.FUNC.HCR 82 Provides auxiliary medium pressure control circuit for use with medium pressure two directional flow attachments such as tilting buckets, clamshell buckets and grapples. Includes slider switch control on left joystick and proportional valve REQUIRES: Boom and Stick Lines Groups CANNOT BE USED WITH: Control, joystick steering		\$1,240
L	262-4662	CONTROL, JOYSTICK STEERING HCR 141 Enables steering of the machine while travelling in first gear by using the sliding switch on the right hand joystick. Includes: Control, Medium Pressure Function REQUIRES: Boom and Stick Lines Groups CANNOT BE USED WITH: Control, medium pressure		\$3,970

STARTERS, BATTERIES, & ALTERNATORS**BATTERY**

Select one:

P	112-7166	BATTERY, STANDARD 110 Two 12-volt batteries (750 CCA (BCI))		NC
P	112-7167	BATTERY, HEAVY DUTY 110 Two 12-volt batteries (900 CCA (BCI)) for improved cold weather starting.		\$166

OPERATOR ENVIRONMENT**WINDSHIELD**

Select one:

NOTE: If machine will be equipped with a hammer or mower, or any attachment that might generate flying objects, it is recommended to select the WINDSHIELD, 1-PC, HIGH RESIST windshield option.

L	350-8549	WINDSHIELD, 1-PC HIGH RES. HCR 0 Fixed, one piece, high impact resistant, 10mm/0.4inch laminated glass windshield and glass side and rear windows.		\$2,710
L	350-8551	WINDSHIELD, 70/30 SPLIT HCR 0 Openable, 70/30 split, 6mm/0.28inch laminated glass windshield and glass side and rear windows.		\$2,675
L	327-2833	WINDSHIELD, 70/30 SPLIT HCR 0 FOR USE WITH: 4241077 DCA11 (only)		\$2,675

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**SEATS**

Select one:

NOTE: All seats includes adjustable and tiltable armrests
and a headrest.

L	356-1637	SEAT, STANDARD 0	NC
		Seat includes vertical mechanical suspension with manual weight adjustment and mechanical lumbar support.	
L	356-1638	SEAT, COMFORT PLUS 0	\$810
		Seat includes vertical air suspension (low-frequency), horizontal suspension, automatic weight adjustment, mechanical lumbar support, passive climate system, seat cushion length and angle adjustment and a seat heater	
L	360-0039	SEAT, DELUXE 0	\$2,440
		Seat includes vertical air suspension (low-frequency), horizontal suspension, automatic height & weight adjustment, active climate system (two step heating & cooling), premium microfibre seat fabric, pneumatic lumbar support, seat cushion length and angle adjustment and adjustable dampening.	

SEAT-BELTS

Select one:

L	205-6210	BELT, SEAT 2" 2	NC
		Retractable seat belt	
L	8Y-4031	BELT, SEAT 3" 2	\$60
		Static seat belt	

MIRRORS

Select one:

L	333-0120	MIRROR, VA/MH BOOM 11	NC
		One mirror located on left side of the cab, two mirrors located on the right side of the machine. REQUIRES: for VA Boom and MH Boom.	
L	333-0121	MIRROR, HEATABLE VA/MH BOOM 0	\$655
		One heatable mirror located on left side of the cab, two heatable mirrors located on the right side of the machine. REQUIRES: for VA Boom and MH Boom.	
L	333-0122	MIRROR, ONE PIECE BOOM 11	NC
		One mirror located on left side of the cab, three mirrors located on the right side of the machine. REQUIRED: for One Piece Boom.	
L	333-0123	MIRROR, HEATABLE ONE PIECE BOOM 0	\$655
		One heatable mirror located on left side of the cab, three heatable mirrors located on the right side of the machine. REQUIRES: for One Piece Boom.	
L	338-8214	MIRROR, ONE PIECE BOOM / WHP 0	NC
		One mirror located on the left side of the cab, two mirrors located on the right side of the machine REQUIRES: For One Piece Boom and Waste Handling Package	

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**TRAVEL SPEED LOCK**

L	254-2684	NO TRAVEL SPEED LOCK 9 Provides standard travel pedal without travel speed lock.		NC
L	250-9621	TRAVEL SPEED LOCK 9 Provides the ability to lock travel pedal at maximum speed.		\$283

PEDAL

Select one:

L	261-3608	NO PEDAL 2 Floorboard cover required if HPF/Hammer pedal is not selected		NC
L	252-6685	PEDAL, HPF/HAMMER 9 High Pressure/Hammer Pedal allows secondary operation of Hammer and Multifunction circuit in addition to the standard slider control on the right joystick. Note: Joystick slider has priority.		\$990
FOR USE WITH: Control, MCV/Toolcontrol Control, Hammerfunction				

CONTROL VALVE

Select one:

L	396-9645	CONTROL, 1PC & VA 0 Implement Control Valve FOR USE WITH: 1PC Boom or VA Boom		NC
L	420-1486	CONTROL, MH, STRAIGHT STICK 0 Implement Control Valve optimized for sorting grapple operation. FOR USE WITH: MH Booms and STICK, MH, STRAIGHT		NC
L	421-1480	CONTROL, MH, DROP NOSE 0 Implement Control Valve optimized for orange peel / grapple operation. FOR USE WITH: MH Booms and STICK, MH, DROP NOSE CANNOT BE USED WITH: Generator		NC
L	435-7573	CONTROL, MH, DROP NOSE W GENSET 0 Implement Control Valve optimized for orange peel / grapple and magnet operation. FOR USE WITH: MH Booms and STICK, MH, DROP NOSE		NC

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TECHNOLOGY PRODUCTS**PRODUCT LINK COMMUNICATIONS**

Cat Product Link is part of Caterpillar's fleet management system that allows remote monitoring of equipment with features and capabilities that will improve overall fleet-management effectiveness. Cat Product Link is integrated into the machine interacting with engine, transmission and implement ECMs data. Events and diagnostic codes as well as hours, fuel, idle time and other detailed information is transmitted and displayed in a secure web based application, VisionLink. The VisionLink application includes powerful tools and features for processing and conveying information to customer users and dealers. Managing your entire fleet of equipment begins with the Essentials plan that offers mapping, working and idle time, fuel level and more. Additional value can be added through the following additional subscription offerings: Maintenance, Health, Utilization, Health Extended, Utilization Extended and Productivity. Productivity plans require Payload information.

L	377-1940	PRODUCT LINK PL321SR 0	NC
		Using GPS technology	
		FOR USE WITH: No Generator	
P	359-4775	PRODUCT LINK PL522 0	NC
		FOR USE WITH: NO GENERATOR	
		CANNOT BE USED WITH: 15 KW GENERATOR	
		12.5 KW GENERATOR	
P	359-4779	PRODUCT LINK PL522 0	NC
		FOR USE WITH: GENERATOR, 15 KW HCR	
P	359-4776	PRODUCT LINK PL522 0	NC
		FOR USE WITH: 12.5 KW GENERATOR	
L	319-4492	NO PRODUCT LINK 0	NC
		For countries where Product Link is not certified for use,	
		Please contact your Cat marketing contact with questions.	
		FOR USE WITH: NO PRODUCT LINK Dealers	

GUARDS**GUARD**

Select one:

L	357-3315	NO GUARD 0	\$540
		Two front and one rear working light on the top of the cab	
L	370-5500	GUARD, FALLING OBJECTS 0	\$4,635
		Includes guards front, roof and two front and one rear	
		working light on the top of the cab	
		CANNOT BE USED WITH: Protector, rain cab front	
		Guard Vandalism	

OTHER ATTACHMENTS**COUNTERWEIGHT**

Select one:

P	252-9836	COUNTERWEIGHT, 8818 LBS 8,818	NC
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Supersedes

US-A-14-01 A Caterpillar: Confidential Green

Subject to change without notice

Printed in USA
U. S. DOLLAR CURRENCY

Effective 02JAN2014

M318DMHGR-012

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS (CONT.)**LUBRICATIONS**

Select one:

L	286-6928	HYDRAULIC OIL, MINERAL HCR	672	NC
		Filling with CAT HYDO Advanced 10 oil		
L	286-6931	HYDRAULIC OIL, BIODEGRADABLE	672	\$3,775
		Filling with CAT HEES biodegradable synthetic ester hydraulic oil.		

TRAVEL SPEEDS & COOLING PACKAGES

Select one:

High ambient:

L	360-2853	12.4 MPH HIGH AMBIENT	0	NC
		Limits machine maximum travel speed to 20 KPH/12.4 MPH. Includes compatible high ambient cooling system with 52 degrees Celsius / 125.6 degrees Fahrenheit cooling capability. Required when machine is equipped with Tires, solid rubber Recommended for regions/applications with lower heavy construction equipment speed limits or when using single tires.		
L	360-2854	15.5 MPH HIGH AMBIENT	0	NC
		Allows machine to develop full speed up to 25 KPH/15.5 MPH. Includes compatible high ambient cooling system with 52 degrees Celsius / 125,6 degrees Fahrenheit cooling capability. CANNOT BE USED WITH: Tires, solid rubber		

GENERATOR

Select one:

L	321-8800	NO GENERATOR	0	NC
		FOR USE WITH: PRODUCT LINK PL522: 359-4775 PRODUCT LINK PL321: 377-1940		
L	358-9332	GENERATOR, 15 KW HCR	0	\$32,780
		15 KW Generator set with hydraulic priority valve and electronic controls. Includes cover and in cab drop time adjuster. FOR USE WITH: PRODUCT LINK PL522: 359-4779 CANNOT BE USED WITH: WASTE HANDLING PACKAGE		

INSTRUCTIONS**MACHINE DECALS (PCTO)(ANSI)**

Select one:

P	253-2259	DECALS, NORTH AMERICA (ANSI)	0	NC
		This package includes picto decals as required for North America. The word "WARNING" is on picto decals for ANSI.		
P	253-2262	DECALS, INTERNATIONAL (ISO)	0	NC
		This package includes picto decals as required for all countries except North America. Symbols only are on picto decals for ISO.		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PACKING***EXPORT PACKING***

Select one:

0G-9240	COMPLETE STORAGE PROTECTION 0	\$361 NET
Includes CILIX and foam protection on all cylinders Machines from the factory have been sprayed with Fluid Film TM. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer. Cilix AND foam protection on all cylinders are also included in this storage protection procedure. Recommended for: Sea and all type of long distance shipment		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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SPECIAL ARRANGEMENTS***CUSTOM PAINT***

C	262-4657	DECALS, DETACHED 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. This arrangement provides CAT decals, nomenclature decals and red stripe on uppercarriage and front implements shipped loose inside the cab of the machine.		NC
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SMART BOOM

L	364-8281	SMART BOOM 0 The device smartboom allows the operator to free downward and upward the motion of the boom, i.e. to lower the boom on its own weight/lift it up by stick-in force. The boom float attachment eases operations and operator comfort. The device smartboom is useful and recommended in the following applications: Material Handling, Hammering, Rock-cleaning, Smooth leveling and Truck loading. REQUIRES: LOWERING CONTROL VALVE PACKAGES:P8,P18,P25,P29		\$2,760
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ADJUSTABLE HYDRAULIC SENSITIVITY

L	364-5276	ADJ. HYDRAULIC SENSITIVITY 0 Enables the operator to select the optimal hydraulic sensitivity for each application.		\$535
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WASTE HANDLING PACKAGE

L	418-6329	WASTE HANDLING PACKAGE, HCR 0 Not for use in ambient temperature above 43°C/ 110F. A special dense wire mesh prevents the radiator from clogging. Included is also a reversible fan, which automatically reverses the airflow after a set interval, which is adjustable between 5 and 60 minutes, through the monitor menu. A cyclone filter on top of the right front hood, provides clean, filtered air to the engine air filter. With Waste Handling Package installed, machine ambient temperature capability will be lowered to 43°C/ 110F, and the engine will derate when working in higher ambient temperature than 43°C/ 110F. CANNOT BE USED WITH: GENERATORS		\$6,610
L	358-2610	FILM, WASTE HANDLER 0 FOR USE WITH: WASTE HANDLING PACKAGE		NC

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES**BUCKET LINKAGES**

NOTE

Includes bucket cylinder.

If bucket linkage is ordered, a bucket pin group is required.

Machines equipped with lifting hook may require protective attachments (such as check valve boom, check valve stick, device overload warning)

Please consult local regulations regarding the use of excavators in lifting application.

P	299-5858	LINKAGE, BUCKET W/DIV.VALVE	725 725	\$4,375 \$4,375 NI
		Bucket linkage with diverter valve. Allows the operator to manually select between oil flow to the bucket cylinder or oil flow to the free swinging hydromechanical worktools mounted at the stick nose (e.g. clamshell or grapple open/close). CANNOT BE USED WITH: Stick, 3300 mm / 10'10" industrial Stick, 4900 mm / 16'1" drop nose MH Stick, 4200 mm / 13'9" straight MH		
P	299-5859	LINKAGE, BUCKET W/O DIV.VALVE	646 646	\$4,815 \$4,815 NI
		Bucket linkage without diverter valve. FOR USE WITH: STICK, 4200mm / 13'9" Straight MH CANNOT BE USED WITH: STICK, 3300 MM INDUSTRIAL STICK, 4900 MM, DROP NOSE MH		
P	257-2227	LINKAGE,BKT.W/DIV.VLV AUTOLUBE	725	\$5,420
		Bucket linkage with diverter valve and automatic lubrication system for the linkage. Allows the operator to manually select between oil flow to the bucket cylinder or oil flow to the free swinging hydromechanical worktools mounted at the stick nose (e.g. clamshell or grapple open/close). REQUIRES: AUTOLUBE LUBRICATION SYSTEM FOR BOOM AND STICK CANNOT BE USED WITH: Stick, 3300 mm / 10'10" industrial Stick, 4900 mm / 16'1" drop nose MH Stick, 4200 mm / 13'9" straight MH		
P	257-2229	LINKAGE,BKT.W/O DIV.VLV A-LUBE	646	\$5,210
		Bucket linkage without diverter valve and automatic lubrication system for the linkage. REQUIRES: AUTOLUBE LUBRICATION SYSTEM FOR BOOM AND STICK FOR USE WITH: Stick, 4200 MM / 13'9" straight MH		

ANTI DRIFT VALVES

L	281-5583	VALVE, ANTI DRIFT TOOL CONTROL	24	\$575
		Reduces drifting of the tools operated by the Control, Multi- function/MCV/Toolcontrol circuit FOR USE WITH: Control, MCV/Toolcontrol		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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UNDERCARRIAGE**SPACER RINGS**

L	8U-6725	SPACER RINGS 256 Provides one set of 68 mm/2.67 inch spacer rings mounted in between the dual tires, closing the space in order to keep dirt out FOR USE WITH: Solid Rubber 10.00-20 Bridgestone 11.00-20 Mitas 11.00-20		\$495
L	8U-6723	SPACER RINGS 247 Provides one set of 60 mm/2.36 inch spacer rings mounted in between the dual tires, closing the space in order to keep dirt out FOR USE WITH: Mitas 10.00-20		\$495

HYDRAULICS**SHORT MH BOOM LINES**

L	389-8788	LINES, SHORT MH BOOM, W/O HPF 0 Provide bucket circuit boom lines for BOOM, SHORT MH if CONTROL, MCV/TOOLCONTROL HCR is not selected CANNOT BE USED WITH: CONTROL, MCV/TOOLCONTROL HCR LINES, SHORT MH BOOM, HPF		NC
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MEDIUM PRESSURE AUXILIARY HYDRAULIC CIRCUIT BOOM LINES

L	295-2072	LINES, MPF 1PC BOOM 22		\$590
L	295-2073	LINES, MPF VA BOOM 24		\$590
L	389-8792	LINES, MPF, SHORT MH BOOM 0 Provides medium pressure boom lines for Boom, SHORT MH if, CONTROL, QUICK COUPLER is not selected CANNOT BE USED WITH: CONTROL, QUICK COUPLER LINES, QC, SHORT MH BOOM		NC

MEDIUM PRESSURE AUXILIARY HYDRAULIC CIRCUIT STICK LINES

L	254-0399	LINES, MPF, 7'3" STICK 13		\$535
L	254-0400	LINES, MPF, 8'2" STICK 13		\$490
L	254-0401	LINES, MPF, 9'2" STICK 15		\$525

HIGH PRESSURE AUXILIARY HYDRAULIC CIRCUITS CONTROL GROUPS

Maximum pressure: 330 bar/4786 PSI, maximum flow: 250 lpm.

Must order control, boomlines and sticklines to complete auxiliary circuit. Those lines are not included in any Boom or Stick package

NOTE: If machine will be equipped with a hammer or mower, or any attachment that might generate flying objects, it is recommended to select the WINDSHIELD, 1-PC, HIGH RESIST windshield option.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)***HIGH PRESSURE AUXILIARY HYDRAULIC CIRCUITS CONTROL GROUPS (Cont.)***

L	375-8132	CONTROL, MCV/TOOLCONTROL HCR 0 Multifunction control valve/Tool control. Provides auxiliary high pressure control for one way / two way tools such as hammer/compactor plates, or the open close function of shears crusters, grapples. Up to ten different tool settings programmable/selectable through monitor. REQUIRES: Boom and Stick Lines Groups CANNOT BE USED WITH: Control, Hammerfunction Lines, Short MH Boom,W/O HPF	0	\$4,360
L	251-7933	CONTROL, HAMMERFUNCTION HCR 106 One way control valve. Provides auxiliary high pressure control for one way tools such as hammers or compactors. REQUIRES: Boom and Stick Lines Groups CANNOT BE USED WITH: Control, MCV/toolcontrol	106	\$2,705

HIGH PRESSURE AUXILIARY HYDRAULIC CIRCUITS BOOM LINES

L	254-2665	LINES, HPF/HAMMER,1PC BOOM 95	95	\$1,170
L	254-2666	LINES, HPF/HAMMER,VA BOOM 95	95	\$1,815
L	254-2667	LINES, HPF/HAMMER,MH BOOM 99	99	\$4,350
L	389-8791	LINES, SHORT MH BOOM, HPF 0 Includes bucket circuit boom lines for BOOM,SHORT MH. CANNOT BE USED WITH: LINES,SHORT MH BOOM W/O HPF	0	\$4,350

HIGH PRESSURE AUXILIARY HYDRAULIC CIRCUITS STICK LINES

L	254-0396	LINES, HPF, 7'3" STICK 55	55	\$755
L	254-0397	LINES, HPF, 8'2" STICK 57	57	\$760
L	254-0398	LINES, HPF, 9'2" STICK 64	64	\$760
L	285-5742	LINES,HPF/HAM MH-STK STRAIGHT 99	99	\$1,275

CAT QUICK COUPLER HYDRAULIC CIRCUIT

Provides necessary hydraulics for usage with CWTS decicated
quick couplers. Not compatible with pin grapper couplers.
Must order control, boomlines and sticklines to complete auxiliary
circuit.
Not for use with: Caterpillar Center Lock Coupler Please contact
Cat Work tools at 1-800-255-2372 for field installed Center Lock
Coupler hydraulics.

L	340-3235	CONTROL, QUICK COUPLER 0 REQUIRES: Boom and Stick Lines Groups CANNOT BE USED WITH: Lines,MPF, Short MH Boom	0	\$2,415
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
HYDRAULICS (CONT.)				
CAT QUICK COUPLER HYDRAULIC CIRCUIT BOOM LINES				
L	251-7907	LINES, QUICK COUPLER, 1PC BOOM	20	\$447
L	251-7911	LINES, QUICK COUPLER, VA BOOM	22	\$477
L	251-7914	LINES, QUICK COUPLER,MH BOOM	18	\$690
L	389-8793	LINES, QC, SHORT MH BOOM Includes medium pressure boom lines for BOOM,SHORT MH CANNOT BE USED WITH: LINES, MPF,SHORT MH BOOM	0	\$690
CAT QUICK COUPLER HYDRAULIC CIRCUIT STICK LINES				
L	254-0402	LINES, QC, STICK 7'3"	13	\$420
L	254-0403	LINES, QC, STICK 8'2"	13	\$434
L	254-0404	LINES, QC, STICK 9'2"	9	\$447
L	216-9461	LINES, QC, STICK MH STRAIGHT	13	\$630
ELECTRICAL				
PUMP				
L	260-6422	PUMP, ELECTRIC REFUELING Enables machine the ability to transfer fuel from a holding tank to the machine fuel tank.	18	\$1,235
ALARM				
L	237-0065	ALARM, BACK-UP HCR Acoustical alarm signal when moving the machine.	0	\$705
RADIO				
L	262-2781	RADIO, 12V AM/FM	2	\$373
LIGHTS				
L	108-1029	BEACON, ROTATING, REMOVABLE Includes: 24 Volt power outlet on the rear-outside cab, orange beacon light with cable, magnet foot and in cab rocker switch for activation	2	\$289

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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ELECTRICAL (CONT.)**MACHINE SECURITY SYSTEM**

L	290-8448	SECURITY SYSTEM, MACHINE 2 Advanced, programmable system to manage access to machine. Requires special Machine Security System keys. Machine shipped with system inactive but with two of these keys already programmed into system. Requires Caterpillar Service Tool Electronic Technician (ET) to activate and to program system for additional keys. Additional keys available through Parts Distribution.		NC
L	0P-2529	MACH.SECU.SYST.INSTALLATION 0 REQUIRES: Machine Security System & NON-EU dealers CANNOT BE USED WITH: EU dealers		\$1,200

OPERATOR ENVIRONMENT**CAB**

L	344-5438	RAIN PROTECTOR, CAB FRONT 7 Polycarbonate cab roof extension for front windshield CANNOT BE USED WITH: Guard, falling objects		\$550
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GUARDS

L	188-4940	GUARD, VANDALISM 55 Foldable protection for the front windshield, stored on top of left undercarriage toolbox. CANNOT BE USED WITH: Guard, falling objects	55	\$620 \$620 NI
L	370-5500	GUARD, FALLING OBJECTS 0 Includes guards front, roof and two front and one rear working light on the top of the cab REQUIRES: 0G3565 packing CANNOT BE USED WITH: Protector, rain cab front Guard Vandalism		\$4,635 NI

OTHER ATTACHMENTS**AUTOLUBE BOOM**

Automatic lubrication system for the service points on the boom and swing gear.

Must order autolube-boom lines, autolube-stick lines and bucket linkage with auto lube in order to complete the lubrication circuit.

L	309-5967	AUTOLUBE HCR, 1PC-BOOM 0 Includes: auto lube pump, controlled via monitor and grease gun for refilling the container. Requires: Hydraulic Cab Riser, one piece boom, corresponding stick lubrication lines and bucket linkage with autolube.		\$1,830
L	309-5966	AUTOLUBE HCR, VA-BOOM 0 Includes: auto lube pump, controlled via monitor and grease gun for refilling the container. Requires: Hydraulic Cab Riser, VA Boom, corresponding stick lubrication lines, and bucket linkage with autolube.		\$1,930

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS (CONT.)**AUTOLUBE BOOM (Cont.)**

L	268-9256	AUTOLUBE HCR,MH-BOOM/DROP NOSE 0 Includes: auto lube pump, controlled via monitor and grease gun for refilling the container. Requires: Hydraulic Cab Riser, material handling boom, corresponding stick lubrication lines. FOR USE WITH: MH BOOM & STICK, 4900 MM, DROP NOSE MH CANNOT BE USED WITH: Stick, Straight MH SHORT MH Boom		\$2,025
L	437-4169	ALUBE HCR, SHORT MH/DROP NOSE 0 Includes: auto lube pump, controlled via monitor and grease gun for refilling the container. REQUIRES: AUTOLUBE 4.9M STICK FOR USE WITH: SHORT MH BOOM & Not installed STICK DROP NOSE MH & 0G3154 Packing MH stick (Ni) CANNOT BE USED WITH: MH Boom		\$2,025
L	311-1915	AUTOLUBE HCR, MH-BOOM/STR. STK 0 Includes: auto lube pump, controlled via monitor and grease gun for refilling the container. Requires: Hydraulic Cab Riser, material handling boom, corresponding stick lubrication lines and bucket linkage with autolube CANNOT BE USED WITH: Stick Drop Nose MH		\$2,025
L	393-1564	AUTOLUBE HCR, SHORT MH/STR.STK 0 Includes: auto lube pump, controlled via monitor and grease gun for refilling the container. Requires: Hydraulic Cab Riser, Short MH boom, corresponding stick lubrication lines and bucket linkage with autolube CANNOT BE USED WITH: STICK,4900 MM,DROP NOSE MH		\$2,025

AUTOLUBE STICK

L	280-7694	AUTOLUBE 7'3" STICK 22 Automatic lubrication system - stick		\$980
L	280-7691	AUTOLUBE 8'2" STICK 22 Automatic lubrication system - stick		\$1,005
L	280-7695	AUTOLUBE 9'2" STICK 22 Automatic lubrication system - stick		\$1,020
L	311-1904	AUTOLUBE 13'9" STICK 0 Automatic lubrication system - MH stick straight		\$1,150
L	295-8572	AUTOLUBE 16'1" STICK 0 Automatic lubrication system - MH stick drop nose		\$1,230

BUCKETS**BUCKET RETENTION PINS**

P	123-4801	PIN, BUCKET, ADJ 95 95		\$349 \$349 NI
		FOR USE WITH: adjuster pin buckets		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BUCKETS (CONT.)**EXCAVATION BUCKETS (Pin-on Buckets)**

They cannot be ordered with MISC Material Order

Dealers in US-A and LACD can place miscellaneous bucket orders by consulting Cat Work Tools at 1-800- 255-2372 for bucket options, availability and appropriate ordering instructions.

Cat Work Tool inventories similar buckets that can be interchanged with the buckets provided by the factory in Europe.

Buckets include welded on tooth adapters and adjuster.

The buckets do not include tips. Please order required quantity of tips.

The buckets require a bucket pin group.

P	388-9590	BUCKET-GD, 48" 1.29 CYD	1,475	\$6,049
		Pin-on with adjuster	1,475	\$6,049 NI
		REQUIRES: 5 tips K080		
P	388-9591	BUCKET-GD, 55" 1.54 CYD	1,609	\$6,638
		Pin-on with adjuster	1,609	\$6,638 NI
		REQUIRES: 5 tips K080		

EXCAVATION BUCKETS (Quick Coupler Buckets)

NOTE: These buckets are K-System buckets.

They cannot be ordered with MISC Material Order

Buckets include welded on tooth adapters and adjuster.

The buckets do not include tips. Please order required quantity of tips.

The buckets requires a bucket pin group and a quick coupler

BUCKET TOOTH TIPS (K080 SIZE)

NOTE: See bucket descriptiopn for quantity required

P	229-6965	TIP, PENETRATION	20	\$54
		Recommended		
P	229-6969	TIP, GENERAL DUTY	26	\$61
P	229-6964	TIP, EXTRA DUTY	29	\$67
P	229-6966	TIP, PENETRATION PLUS	29	\$64

DITCH CLEANING BUCKETS, RIGID

P	137-3292	BUCKET, 79" .91 CUYD	1,477	\$4,960
		REQUIRES: 123-4801 Pin, bucket with adjuster	1,477	\$4,960 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FIELD INSTALLED ATTACHMENTS**WASTE HANDLING PACKAGE**

L	418-6332	KIT,WASTE HANDLING PACKAGE HCR 0		\$8,600 NI
		Not for use in ambient temperature above 43°C/ 110F. A special dense wire mesh prevents the radiator from clogging. Included is also a reversible fan, which automatically reverses the airflow after a set interval, which is adjustable between 5 and 60 minutes, through the monitor menu. A cyclone filter on top of the right front hood, provides clean, filtered air to the engine air filter. With Waste Handling Package installed, machine ambient temperature capability will be lowered to 43°C/ 110F, and the engine will derate when working in higher ambient temperature than 43°C/ 110F. FOR USE WITH: 0G3565 packing CANNOT BE USED WITH: GENERATORS BOOM;ONE PIECE		

PACKING**PREPARATION**

	0G-3554	SPECIAL PROTECTION PACKAGE 0		\$1,290 NET
	0G-4193	MCAS/MFER TRANSPORTATION		

EXPORT PACKING

	0G-3565	PACKING -SEA/TRUCK MISC.MATER. 0		\$208 NET
		FOR USE WITH: only with Not installed Misc.Mater (Ni)		
	0G-3562	PACKING - SEA/TRUCK BOOM 0		\$530 NET
		FOR USE WITH: only with Not installed		
	0G-3563	PACKING - SEA/TRUCK STICK 0		\$304 NET
		FOR USE WITH: only with Not installed		
	0G-3561	PACKING - SEA/TRUCK BH BUCKET 0		\$270 NET
		FOR USE WITH: Only with Not installed bucket (Ni)		
	0G-3154	PACKING - SEA/TRUCK MH-STICK 0		\$580 NET
		Required for not installed / demounted material handling sticks		

**M318D HYDRAULIC WHEEL EXCAVATOR
GRENOBLE, FRANCE**

Ship Weight
lbsLIST PRICE
AT PO ENTRY**Standard Equipment:**

Does not include :

Boom

Stick

Bucket

Bucket linkage

Bucket retention pin

Blade/Outriggers

(These items must be ordered separately:
see attachments)**POWERTRAIN**

Engine:

Air filter

Altitude capability: 3000m/9842ft

Automatic engine speed control

Automatic starting aid

Cat C6.6 engine with ACERT technology,
102KW electronically controlled.

Fuel filter

Fuel/water separator with level
indicator

Muffler

Power mode selector (economy and
standard)**UNDERCARRIAGE**

Creeper speed

Four wheel drive

Full hydraulic steering with emergency
capabilityHeavy-duty axles with advanced disc
brake system and travel motor with
adjustable braking forceOscillating front axle, lockable, with
remote greasing point

Steps, wide, left and right

Tires

Toolboxes, Left & Right

Two-piece drive shaft

Hydrostatic transmission, two speed

HYDRAULICS

Cat XT-6 ES hoses

Heavy lift mode

Oil cooler

Separate swing pump

Stick regeneration circuit

Variable displacement, load sensing
hydraulic system**ELECTRICAL**

Alternator, 75 Ampere

Lights:

Boom working light

M318D HYDRAULIC WHEEL EXCAVATOR
GRENOBLE, FRANCE

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ELECTRICAL (CONT.)

Cab Interior
Roading lights (two front, two rear)
LED rear lights
Beacon, rotating removable
Main shut-off switch
Signal/warning horn
Two Caterpillar maintenance free
batteries

Rearview Camera
Rear window, emergency exit
Seat belt
Seat with adjustable suspension
Skylight
Sliding door windows
Steering column, tiltable
Covered storage compartment suitable for
a lunch box
Sunshade for windshield and skylight

OPERATOR ENVIRONMENT

Reinforced cab structure compliant with
2006/42/EC and tested according ISO
12117-2:2008
Adjustable armrests
Ash tray with 24V cigarette lighter
Beverage cup/can holder
Bolt-on FOGS capability
Bottle holder
Bottom mounted, intermittent, parallel
wiper and washer
Climate control
Coat hook
Floor mat, washable, with storage
compartment
Instrument panel and gauges with full
color graphical display
-Gauges for fuel level, engine
coolant temperature and hydraulic
oil temperature
-Information and warning messages in
local language
-Filters/fluids change interval,
working hour
-Indicators for headlights, turning
signal, low fuel, engine dial
setting
-Clock with 10 day backup battery
Interior lighting
Joysticks, pilot operated
Laminated front windshield
Left side console, tiltable, with
lock-out for all controls
Lights working cab front/rear
Literature compartment behind seat
Literature holder in right hand cab
panel
Mirrors
Mobile phone holder
Mounting provisions for radio and
speakers
Parking brake
Positive filtered ventilation, variable
speed
Power supply, 12V-7A

OTHER STANDARD EQUIPMENT

Anti-drift valve for boom cylinder
Automatic swing brake
Capability to add auxiliary hydraulic
circuits
Caterpillar Datalink and Electronic
Technician capability
Caterpillar Product Link ready
Counterweight
Door locks and cab locks with
Caterpillar one-key security system
SOS quick sampling valves for engine
oil, hydraulic oil and coolant
Kit, Radio Installation 12V and Speakers
Uppercarriage access steps

M318D HYDRAULIC WHEEL EXCAVATOR GRENOBLE, FRANCE	Ship Weight lbs	LIST PRICE AT PO ENTRY
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M318D HYDRAULIC WHEEL EXCAVATOR
GRENOBLE, FRANCE

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

EU configs need to be combined with the following sections out of the mandatory sections:

- 0P9001 has to be selected
- Travel & Cooling Package
- Export Packing

These configs can be combined with the following sections out of the Finish to order sections:

- Certificate of conformity
- Preparation
- Alarm

US-A and CNDA configs need to be combined with the following sections out of the mandatory sections:

- 0P9001 has to be selected
- Export Packing
- Product link PL522
- Security System, Machine
- Check valve, standard

**M318D HYDRAULIC WHEEL EXCAVATOR
GRENOBLE, FRANCE**Ship Weight
lbsLIST PRICE
AT PO ENTRY**432-6557 M318D ADSD-N DCA 1 0 \$297,640**

AVAILABLE FROM BALTIMORE DISTRIBUTION CENTER
 Undercarriage attachments are welded on and are therefore
 permanent part of the lower frame. It is not possible to
 add/remove or to change any outrigger or blade undercarriage
 Includes:

- * 3547318 M318D WHEEL EXCAVATOR
- * 3833307 ENGINE TIER 3 / STAGE IIIA
- * 8U6723 SPACER RINGS
- * 1127167 BATTERY, HEAVY DUTY
- * 1234801 PIN, BUCKET, ADJ
- * 1884940 GUARD, VANDALISM
- * 2056210 BELT, SEAT 2"
- * 2517908 LINES, MPF VA BOOM
- * 3403235 CONTROL, QUICK COUPLER
- * 2517911 LINES, QUICK COUPLER, VA BOOM
- * 2540404 LINES, QC, STICK 9'2" 2.8 M
- * 2529836 COUNTERWEIGHT, 8818 LBS
- * 2532259 DECALS, NORTH AMERICA (ANSI)
- * 2532285 HYDRAULIC OIL, MINERAL
- * 2540398 LINES, HPF, 9'2" STICK
- * 2540401 LINES, MPF, 9'2" STICK
- * 2540493 PATTERN CHANGER, HAND CONTROL
- * 2542666 LINES, HPF/HAMMER, VA BOOM
- * 2549400 STEPS, TOOLBOX, UPPERCARRIAGE
- * 2659260 TIRES, MITAS 10.00-20 DUAL
- * 2785284 ALARM, BACK-UP
- * 3908921 P17: VA, B/F/SLCV
- CONSISTS OF:
- 2517927 VALVE, ANTI DRIFT BKT.CYL.HEAD
- 3400397 CHECK VALVE, STICK, VA BOOM
- 3403056 BLCV, 1PC
- 3403114 CHECK VALVE, VA FOREBOOM
- * 2815583 VALVE, ANTI DRIFT TOOL CONTROL
- * 3330120 MIRROR, VA/MH BOOM
- * 3375818 CONTROLLER, ELECTRONIC XL
- * 3547111 CAB COMFORT PLUS
- * 3547141 P5: UC OUT. FRONT / OUT. REAR
- CONSISTS OF:
- 2527278 AXLES, STANDARD
- 3375778 WIRING CAB, UC FRONT/REAR
- 3419146 WELDED UC
- 3547130 OUTRIGGERS, REAR
- 3547137 OUTRIGGERS, FRONT
- 3642785 CONVERSION, UC FRONT/REAR
- * 3547156 P8: VA, STICK, 9' 2", AL
- CONSISTS OF:
- 2531760 STICK, 9' 2"
- 2532255 BOOM, VA - VARIABLE ADJUSTABLE
- 2572227 LINKAGE, BKT.W/DIV.VLV AUTOLUBE
- 2807695 AUTOLUBE 9'2" STICK
- 3400387 AUTOLUBE, VA-BOOM
- * 3834066 WINDSHIELD, 70/30 SPLIT
- * 4209031 P9: CTRL.COMB.AUX, W/JOYST.2
- CONSISTS OF:
- 2526685 PEDAL, HPF/HAMMER
- 2572218 CONTROL, JOYSTICK STEERING
- 3576463 CONTROL, MCV/TOOLCONTROL

M318D HYDRAULIC WHEEL EXCAVATOR GRENOBLE, FRANCE	Ship Weight lbs	LIST PRICE AT PO ENTRY
* 3613463 WIPER, WINDSHIELD, 70/30		
* 3640595 23 MPH HIGH AMBIENT		
* 3002280 WALKWAY, UPPER		
LANE1 Mandatory ATT : 0P9001 , 0G9240 , PL522, MSS, 0P2858		

**M318D HYDRAULIC WHEEL EXCAVATOR
GRENOBLE, FRANCE**Ship Weight
lbsLIST PRICE
AT PO ENTRY

432-6558	M318D ADSD-N DCA 2	0	\$300,080
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AVAILABLE FROM BALTIMORE DISTRIBUTION CENTER
Undercarriage attachments are welded on and are therefore permanent part of the lower frame. It is not possible to add/remove or to change any outrigger or blade undercarriage
Includes:

- * 3547318 M318D WHEEL EXCAVATOR
- * 3833307 ENGINE TIER 3 / STAGE IIIA
- * 8U2135 BUCKET-DC, 71", 0.63 CYD
- * 8U6723 SPACER RINGS
- * 1127167 BATTERY, HEAVY DUTY
- * 1234801 PIN, BUCKET, ADJ
- * 1254428 MOUNTING,TILT BUCKET,W/ADJ PIN
- * 1884940 GUARD, VANDALISM
- * 2056210 BELT, SEAT 2"
- * 2517903 LINES, MPF 1PC BOOM
- * 2529833 STEPS, UPPERCARRIAGE
- * 2529836 COUNTERWEIGHT, 8818 LBS
- * 2532259 DECALS, NORTH AMERICA (ANSI)
- * 2532285 HYDRAULIC OIL, MINERAL
- * 2540398 LINES, HPF, 9' 2" STICK
- * 2540401 LINES, MPF, 9' 2" STICK
- * 2540493 PATTERN CHANGER, HAND CONTROL
- * 2542665 LINES, HPF/HAMMER,1PC BOOM
- * 2659260 TIRES, MITAS 10.00-20 DUAL
- * 2785284 ALARM, BACK-UP
- * 2815583 VALVE, ANTI DRIFT TOOL CONTROL
- * 3002280 WALKWAY, UPPER
- * 3330122 MIRROR, ONE PIECE BOOM
- * 3375820 CONTROLLER, ELECTRONIC
- * 3547111 CAB COMFORT PLUS
- * 3547141 P5: UC OUT. FRONT / OUT. REAR
- CONSISTS OF:
- 2527278 AXLES,STANDARD
- 3375778 WIRING CAB, UC FRONT/REAR
- 3419146 WELDED UC
- 3547130 OUTRIGGERS,REAR
- 3547137 OUTRIGGERS, FRONT
- 3642785 CONVERSION, UC FRONT/REAR
- * 3908918 P7: 1PC, B/SLCV
- 2517927 VALVE, ANTI DRIFT BKT.CYL.HEAD
- 3400396 CHECK VALVE, STICK, 1PC BOOM
- 3403056 BLCV, 1PC
- 3403459 PLUGS, TANK
- * 3547206 P3: 1PC, STICK, 9' 2"
- CONSISTS OF:
- 2531760 STICK, 9' 2"
- 2532254 BOOM, ONE PIECE
- 2995858 LINKAGE, BUCKET W/DIV.VALVE
- * 3834066 WINDSHIELD, 70/30 SPLIT
- * 4209008 P5: CTRL. COMBINED AUXILIARY
- CONSISTS OF:
- 2613608 NO PEDAL
- 2517942 CONTROL,MEDIUM PRESS.FUNCTION
- 3576463 CONTROL, MCV/TOOLCONTROL
- * 3613463 WIPER, WINDSHIELD, 70/30
- * 3640595 23 MPH HIGH AMBIENT
- * 3403235 CONTROL, QUICK COUPLER

M318D HYDRAULIC WHEEL EXCAVATOR
GRENOBLE, FRANCE

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

* 2517907 LINES, QUICK COUPLER, 1PC BOOM

* 2540404 LINES, QC, STICK 9'2"

LANE1 Mandatory ATT : 0P9001 , 0G9240 , PL522, MSS, 0P2858

**LRC configs need to be combined with the
following sections out of
the mandatory sections:**

-0P9001 has to be selected

-Travel & Cooling Pakage

-Product link

-Product link installation

-Quick Coupler (DCA11)

-Bucket & Tips

-Export Packing

-Certificate of Origin

-Check valve, standard

LANE 2 / LANE 3 - FACTORY ARRANGEMENTS

NOTE: FOR MISCELLANEOUS ORDERS, PLEASE USE :

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD MANDATORY ATTACHMENTS**LANE SELECTION****SELECT ONE**

0P-9001	LANE 1 ORDER	0	NC
	Order from Product Distribution Center (PDC)		

EXPORT PACKING

Machines from the factory have been sprayed with Fluid Film TM. This product is added for corrosion protection while shipping and for extended storage periods. As machines shipped from a PDC will be cleaned and washed before leaving, the Fluid Film TM will already be washed off the machine when arriving at a customer.

SELECT ONE

0G-9240	COMPLETE STORAGE PROTECTION	0	\$361 NET
	Includes CILIX and foam protection on all cylinders		
	Recommended for: Sea and all type of long distance shipment		

PRODUCT LINK COMMUNICATIONS**SELECT ONE**

P	359-4775	PRODUCT LINK PL522	0	NC
		Cat Product Link is part of Caterpillar's fleet management system that allows remote monitoring of equipment with features and capabilities that will improve overall fleet-management effectiveness. Cat Product Link is integrated into the machine interacting with engine, transmission and implement ECMs data. Events and diagnostic codes as well as hours, fuel, idle time and other detailed information is transmitted and displayed in a secure web based application, VisionLink. The VisionLink application includes powerful tools and features for processing and conveying information to customer users and dealers. Managing your entire fleet of equipment begins with the Essentials plan that offers mapping, working and idle time, fuel level and more. Additional value can be added through the following additional subscription offerings: Maintenance, Health, Utilization, Health Extended, Utilization Extended and Productivity. Productivity plans require Payload information.		

MACHINE SECURITY SYSTEM

L	290-8448	SECURITY SYSTEM, MACHINE	2	NC
		Advanced, programmable system to manage access to machine. Requires special Machine Security System keys. Machine shipped with system inactive but with two of these keys already programmed into system. Requires Caterpillar Service Tool Electronic Technician (ET) to activate and to program system for additional keys. Additional keys available through Parts Distribution.		

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD FINISH TO ORDER***Quick coupler promo.***

0P-2814 QC CONTROL PROMOTION
Provides CONTROL quick coupler No Charge
if machine is equipped with CONTROL quick coupler.
FOR USE WITH: EU dealers
 US & Canadian dealers

Autolube promotion

0P-2816 AUTOLUBE PROMOTION
Provide Autolube No Charge
If machine is equipped with Autolube arrangement.
FOR USE WITH: EU dealers
 US & Canada dealers

Check valve, standard

0P-2858 CHECK VALVE, STANDARD

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION

SELECT ONE:
YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC

BOOMS, STICKS AND LINKAGES

SELECT ONE:

ONE PIECE BOOM PACKAGES

INCLUDES: Boom, boom cylinders, stick, stick cylinder, bucket linkage with diverter valve and one working light.

L	354-7201	P2: 1PC, STICK, 8' 2"	0	\$34,800
		CONSISTS OF:		
		Boom, One Piece, 5350 mm / 17' 7"		
		Stick, 2500 mm / 8' 2"		
L	354-7206	P3: 1PC, STICK, 9' 2"	0	\$34,920
		CONSISTS OF:		
		Boom, One Piece, 5350 mm / 17' 7"		
		Stick, 2800 mm / 9' 2"		

ONE PIECE BOOM PACKAGES LANE 3 ONLY

L	354-7196	P1: 1PC, STICK, 7' 3"	0	\$27,950
		FOR USE IN LANE 3 ONLY		
		CONSISTS OF:		
		Boom, One Piece, 5350 mm / 17' 7"		
		Stick, 2200 mm / 7' 3"		
		FOR USE WITH: LANE 3 ONLY		

VARIABLE ADJUSTABLE BOOM PACKAGES

Two piece boom with proportional hydraulic foreboom adjustment via left foot pedal.

INCLUDES: Boom, boom cylinders, stick, stick cylinder, bucket linkage with diverter valve and one working light.

L	354-7186	P5: VA, STICK, 8' 2"	0	\$36,090
		CONSISTS OF:		
		Boom, VA-Variable Adjustable, 5260 mm / 17' 3"		
		Stick, 2500 mm / 8' 2"		
L	354-7191	P6: VA, STICK, 9' 2"	0	\$36,200
		CONSISTS OF:		
		Boom, VA-Variable Adjustable, 5260 mm / 17' 3"		
		Stick, 2800 mm / 9' 2"		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**VARIABLE ADJUSTABLE BOOM PACKAGES LANE 3 ONLY**

L	354-7181	P4: VA, STICK, 7' 3" 0 FOR USE IN LANE 3 ONLY CONSISTS OF: Boom, VA-Variable Adjustable, 5260 mm / 17' 3" Stick, 2200 mm / 7' 3" FOR USE WITH: LANE 3 ONLY		\$35,940
L	354-7151	P7: VA, STICK, 8' 2", AL 0 FOR USE IN LANE 3 ONLY CONSISTS OF: Boom, VA-Variable Adjustable, 5260 mm / 17' 3" Stick, 2500 mm / 8' 2" Autolube, VA Boom Autolube 2500 mm stick FOR USE WITH: LANE 3 ONLY		\$39,970
L	354-7156	P8: VA, STICK, 9' 2", AL 0 FOR USE IN LANE 3 ONLY CONSISTS OF: Boom, VA-Variable Adjustable, 5260 mm / 17' 3" Stick, 2800 mm / 9' 2" Autolube, VA Boom Autolube 2800 mm stick FOR USE WITH: LANE 3 ONLY		\$40,100

INDUSTRIAL STICK PACKAGES LANE 3 ONLY

Boom with Drop Nose Stick for Material Handling applications.
INCLUDES: Boom, boom cylinders, drop nose stick, stick cylinder, and
one working light, auxiliary medium pressure stick lines for tool
rotation, auxiliary high pressure stick lines for tool open/close
function.

L	354-7161	P11: 1PC, STICK, 10'10" I. 0 FOR USE IN LANE 3 ONLY CONSISTS OF: Boom, One Piece, 5350 mm / 17' 7" Stick, 3300 mm / 10' 10" REQUIRES: Medium pressure boom lines and Control, medium pressure (Hydraulic Package 2) FOR USE WITH: LANE 3 ONLY		\$26,670
L	354-7165	P12: VA, STICK, 10' 10", I. 0 FOR USE IN LANE 3 ONLY CONSISTS OF: Boom, VA, 5260 mm / 17' 3" Stick, 3300 mm / 10' 10" REQUIRES: Medium pressure boom lines and Control, medium pressure (Hydraulic Package 2) FOR USE WITH: LANE 3 ONLY		\$34,650

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**CHECK VALVE PACKAGES****SELECT ONE:**

Packages cannot be combined.

Lowering Control Valve Packages include an Overload Warning Device, which signals hydraulic overload with an acoustical warning in the cab. Lowering control devices provide cylinder drift reduction functionality and prevent implement cylinders from unexpected movement in case of a hose breaking.

LOWERING CONTROL VALVE PACKAGES

L	390-8918	P7: 1PC, B/SLCV 0	\$6,240
		CONSISTS OF: Overload Warning Device Boom lowering control device, reducing boom drift Stick lowering device, reducing stick-in drift Anti drift valve bucket cylinder head, reducing bucket-out drift FOR USE WITH: 1PC Boom Packages CANNOT BE USED WITH: Ride Control, Smart Boom	
L	390-8940	P8: 1PC, B/SLCV, W/SB 0	\$6,240
		CONSISTS OF: Overload Warning Device Boom lowering control device, reducing boom drift Stick lowering device, reducing stick-in drift Anti drift valve bucket cylinder head, reducing bucket-out drift FOR USE WITH: 1PC Boom Packages, Smart Boom CANNOT BE USED WITH: Ride Control	
L	390-8931	P9: 1PC, B/SLCV, W/RC 0	\$6,240
		CONSISTS OF: Overload Warning Device Boom lowering control device, reducing boom drift Stick lowering device, reducing stick-in drift Anti drift valve bucket cylinder head, reducing bucket-out drift FOR USE WITH: 1PC Boom Packages, Ride Control CANNOT BE USED WITH: Smart Boom; Industrial stick, No stick	
L	390-8925	P10: 1PC, B/SLCV, W/RC/SB 0	\$6,240
		CONSISTS OF: Overload Warning Device Boom lowering control device, reducing boom drift Stick lowering device, reducing stick-in drift Anti-drift valve bucket cylinder head, reducing bucket-out drift FOR USE WITH: 1PC Boom Packages, Ride Control, Smart Boom CANNOT BE USED WITH: Industrial stick, No stick	
L	390-8921	P17: VA, B/F/SLCV 0	\$7,350
		CONSISTS OF: Overload Warning Device Boom lowering control device, reducing boom drift Foreboom lowering control device, reducing foreboom drift Stick lowering device, reducing stick-in drift Anti-drift valve bucket cylinder head, reducing bucket-out drift FOR USE WITH: VA Boom Packages CANNOT BE USED WITH: Ride Control, Smart Boom	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**CHECK VALVE PACKAGES (Cont.)**

L	390-8943	P18: VA, B/F/SLCV, W/ SB 0 CONSISTS OF: Overload Warning Device Boom lowering control device, reducing boom drift Foreboom lowering control device, reducing foreboom drift Stick lowering device, reducing stick-in drift Anti-drift valve bucket cylinder head, reducing bucket-out drift FOR USE WITH: VA Boom Packages, Smart Boom CANNOT BE USED WITH: Ride Control		\$7,350
L	390-8934	P19: VA, B/F/SLCV, W/RC 0 CONSISTS OF: Overload Warning Device Boom lowering control device, reducing boom drift Foreboom lowering control device, reducing foreboom drift Stick lowering device, reducing stick-in drift Anti-drift valve bucket cylinder head, reducing bucket-out drift FOR USE WITH: VA Boom Packages, Ride Control CANNOT BE USED WITH: Smart Boom,		\$7,350
L	390-8928	P20: VA, B/F/SLCV, W/RC/SB 0 CONSISTS OF: Overload Warning Device Boom lowering control device, reducing boom drift Foreboom lowering control device, reducing foreboom drift Stick lowering device, reducing stick-in drift Anti-drift valve bucket cylinder head, reducing bucket-out drift FOR USE WITH: VA Boom Packages, Ride Control, Smart Boom		\$7,350

UNDERCARRIAGE

NOTE: Undercarriage arrangements are welded on and are therefore a permanent part of the machine. Dealers and customers cannot change these arrangement (it is not possible to add or change dozer blade or outrigger attachments)

SELECT ONE:**STANDARD AXLE UC PACKAGES**

Axle width: 2500mm / 8' 2"

L	354-7146	P2: UC BLADE REAR 0 CONSISTS OF: Front empty UC No front attachment Blade Parallel rear remote greasing		\$9,120
L	354-7127	P3: UC BLADE FRONT / OUT. REAR 0 CONSISTS OF: Welded UC Blade Parallel front remote greasing Outriggers rear Lines, dozer blade		\$20,790

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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UNDERCARRIAGE (CONT.)**STANDARD AXLE UC PACKAGES (Cont.)**

L	354-7133	P4: UC OUT. FRONT / BLADE REAR 0 CONSISTS OF: Welded UC Outriggers front Blade Parallel rear remote greasing Lines, dozer blade		\$21,490
L	354-7141	P5: UC OUT. FRONT / OUT. REAR 0 CONSISTS OF: Welded UC Outriggers front Outriggers rear		\$25,480

STANDARD AXLE UC PACKAGES LANE 3 ONLY

Axle width: 2500mm / 8' 2"

L	397-1640	P1: UC BLADE FRONT 0 FOR USE IN LANE 3 ONLY CONSISTS OF: Rear empty UC Blade Parallel front remote greasing No rear attachment FOR USE WITH: LANE 3 ONLY		\$9,120
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WIDE AXLE UC PACKAGES

Axle width: 2690mm / 8' 8"

L	358-2159	P6: UC BLADE REAR WIDE 0 CONSISTS OF: Front empty UC No front attachment Blade Parallel rear wide remote greasing CANNOT BE USED WITH: Any 11.00 tires		\$14,220
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WIDE AXLE UC PACKAGES LANE 3 ONLY

L	354-7144	P7: UC OUT. FRONT/BLADE REAR W 0 FOR USE IN LANE 3 ONLY CONSISTS OF: Welded UC Outriggers front Blade parallel rear wide remote greasing Lines, dozer blade FOR USE WITH: LANE 3 ONLY CANNOT BE USED WITH: Any 11.00 tires		\$26,580
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TIRES

SELECT ONE:

DUAL TIRES (spacer rings to be ordered separately)

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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UNDERCARRIAGE (CONT.)***TIRES (Cont.)***

P	265-9260	TIRES, MITAS 10.00-20 DUAL 1,858 MITAS NB38, BIAS (DIAGONAL/CROSS PLY), PR16. Corresponding Spacer Rings: 60mm/2.36inch		\$1,030
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P	253-1632	TIRES, MITAS 11.00-20 DUAL 1,989 MITAS NB38, BIAS (DIAGONAL/CROSS PLY), PR16. Corresponding Spacer Rings: 68mm/2.67inch CANNOT BE USED WITH: Axles, Wide		\$1,685
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DUAL TIRES (spacer rings to be ordered separately) LANE 3 ONLY

P	253-1629	TIRES, NOKIAN 10.00-20 DUAL 1,858 FOR USE IN LANE 3 ONLY NOKIAN ARMOR GARD, BIAS (DIAGONAL/CROSS PLY), PR16. Corresponding Spacer Rings: 60mm/2.36inch FOR USE WITH: LANE 3 ONLY		\$13,910
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P	253-1630	TIRES,SOLID RUB.10.00-20 DUAL 3,719 FOR USE IN LANE 3 ONLY SOLID RUBBER Requires 20 kph travel speed Corresponding Spacer Rings: 68mm/2.67inch FOR USE WITH: LANE 3 ONLY		\$14,740
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P	253-1631	TIRES,BRIDGEST.11.00-20 DUAL 1,989 FOR USE IN LANE 3 ONLY BRIDGESTONE FG, PR16 (DIAGONAL/CROSS PLY) Corresponding Spacer Rings: 68mm/2.67inch FOR USE WITH: LANE 3 ONLY CANNOT BE USED WITH: Axles, wide		\$5,750
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P	253-1633	TIRES, NOKIAN 11.00-20 DUAL 1,989 FOR USE IN LANE 3 ONLY NOKIAN ARMOR GARD PR16 Corresponding Spacer Rings: 60mm/2.36inch FOR USE WITH: LANE 3 ONLY CANNOT BE USED WITH: Axles, wide		\$15,870
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SINGLE TIRES

P	253-1634	TIRES,MICH.18R19.5 XF SINGLE 1,349 MICHELIN XF, RADIAL Radial tire (single) with aggressive directional tread designed to deliver exceptional traction and performance.		\$6,480
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS**NO AUXILIARY HYDRAULIC CONTROLS LANE 3 ONLY**

L	420-8995	P1: NO AUX. CONTROL 4 FOR USE IN LANE 3 ONLY FOR USE WITH: 1PC Boom or VA Boom packages LANE 3 ONLY CANNOT BE USED WITH: Industrial Stick packages Offset Boom packages		NC
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MEDIUM PRESSURE AUXILIARY HYDRAULIC CONTROLS LANE 3 ONLY

Must order boom and stick lines to complete auxiliary circuit

L	420-8998	P2: CTRL MEDIUM PRESSURE 44 FOR USE IN LANE 3 ONLY Provides auxiliary medium pressure control circuit actuated with slider switch on left joystick REQUIRES: Boom and Stick Lines Groups FOR USE WITH: LANE 3 ONLY 1PC Boom and VA Boom packages CANNOT BE USED WITH: Offset Boom packages		\$1,250
L	420-9024	P12: CTRL JOYSTICK STEERING 0 FOR USE IN LANE 3 ONLY Provides auxiliary medium pressure control circuit actuated with slider switch on left joystick INCLUDES: Control, Joystick Steering REQUIRES: Boom and Stick Lines Groups FOR USE WITH: 1PC Boom and VA Boom packages		\$3,320

SINGLE ACTION HIGH PRESSURE AUXILIARY HYDRAULIC CONTROLS

Must order boom and stick lines to complete auxiliary circuit

L	420-9004	P4: CTRL HAMMER FUNCTION 115 Provides auxiliary high pressure control circuit for one way tools such as hammers or compactors INCLUDES: HP/Hammer Pedal REQUIRES: Boom and Stick Lines Groups FOR USE WITH: 1PC Boom and VA Boom packages CANNOT BE USED WITH: Industrial stick packages		\$3,585
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COMBINED AUXILIARY HYDRAULIC CONTROLS

Must order boom and stick lines to complete auxiliary circuit

L	420-9008	P5: CTRL COMBINED AUXILIARY 0 Provides medium pressure control circuit and high pressure Toolcontrol circuit for operation of rotating/tilting, one/two way tools REQUIRES: Boom and Stick Lines Groups FOR USE WITH: 1PC Boom and VA Boom packages CANNOT BE USED WITH: Industrial stick packages		\$4,730
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**COMBINED AUXILIARY HYDRAULIC CONTROLS (Cont.)**

L	420-9031	P9: CTRL.COMB.AUX, W/JOYST.2 0 Provides medium pressure control circuit and high pressure Toolcontrol circuit for operation of rotating/tilting, one/two way tools Up to ten different tool settings programmable INCLUDES: Control, Joystick Steering, HP/Hammer Pedal I3579912 REQUIRES: Boom and Stick Lines Groups FOR USE WITH: 1PC Boom and VA Boom Packages CANNOT BE USED WITH: Industrial stick packages		\$7,830
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COMBINED AUXILIARY HYDRAULIC CONTROLS LANE 3 ONLY

Must order boom and stick lines to complete auxiliary circuit

L	420-9013	P6: CTRL. COMB. AUX, W/PEDAL 0 FOR USE IN LANE 3 ONLY Provides medium pressure control circuit and high pressure Toolcontrol circuit for operation of rotating/tilting, one/two way tools INCLUDES: HP/Hammer Pedal REQUIRES: Boom and Stick Lines Groups FOR USE WITH: 1PC Boom and VA Boom packages LANE 3 ONLY CANNOT BE USED WITH: Industrial stick packages		\$5,740
L	420-9027	P8: CTRL.COMB.AUX, W/JOYST.1 0 Provides medium pressure control circuit and high pressure Toolcontrol circuit for operation of rotating/tilting, one/two way tools INCLUDES: Control, Joystick Steering REQUIRES: Boom and Stick Lines Groups FOR USE WITH: 1PC Boom and VA Boom packages LANE 3 ONLY CANNOT BE USED WITH: Industrial stick packages		\$6,810

2nd HIGH PRESSURE AUXILIARY HYDRAULIC CONTROLS LANE 3 ONLY

Must order boom and stick lines to complete auxiliary circuit

L	420-9037	P10: CTRL. 2ND HP,1PC,W/JOYST. 0 FOR USE IN LANE 3 ONLY Provides medium pressure control circuit, high pressure Toolcontrol circuit and additional high pressure circuit INCLUDES: Control, Joystick Steering, HP/Hammer Pedal REQUIRES: Boom and Stick Lines Groups FOR USE WITH: 1PC Boom packages LANE 3 ONLY CANNOT BE USED WITH: Industrial stick packages		\$11,060
L	420-9042	P11: CTRL.2ND HP, VA, W/JOYST. 0 FOR USE IN LANE 3 ONLY Provides medium pressure control circuit, high pressure Toolcontrol circuit and additional high pressure circuit INCLUDES: Control, Joystick Steering REQUIRES: Boom and Stick Lines Groups FOR USE WITH: VA Boom Packages LANE 3 ONLY		\$10,070

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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STARTERS, BATTERIES, & ALTERNATORS**BATTERY****SELECT ONE:**

P	112-7166	BATTERY, STANDARD 110 Two 12-volt batteries (750 CCA (BCI))		NC
P	112-7167	BATTERY, HEAVY DUTY 110 Two 12-volt batteries (900 CCA (BCI)) for improved cold weather starting.		\$166

OPERATOR ENVIRONMENT**CAB PACKAGES**

NOTEM

SELECT ONE:

L	396-4429	CAB, STANDARD 0 CONSISTS OF: -Seat includes vertical mechanical suspension with manual weight adjustment and mechanical lumbar support. -Travel speed lock		\$283
L	354-7111	CAB COMFORT PLUS 0 CONSISTS OF: -Seat includes vertical air suspension (low-frequency), horizontal suspension, automatic weight adjustment, mechanical lumbar support, passive climate system, seat cushion length and angle adjustment and a seat heater -Travel speed lock -Radio AM/FM 12V		\$1,460
L	416-9657	CAB DELUXE 0 CONSISTS OF: -Seat includes vertical air suspension (low-frequency), horizontal suspension, automatic height & weight adjustment, active climate system (two step heating & cooling), premium microfibre seat fabric, pneumatic lumbar support, seat cushion length and angle adjustment and adjustable dampening. -Travel speed lock -Radio AM/FM 12V		\$3,095

WINDSHIELDS

Select one:

L	383-4064	WINDSHIELD, 1-PC, HIGH RESIST 0 Fixed, one piece, high impact resistant, 10mm/0.4inch laminated glass windshield and glass side and rear windows		\$2,710
L	383-4066	WINDSHIELD, 70/30 SPLIT 0 Openable, 70/30 split, laminated glass windshield lower window 4mm/0.16inch, upper window 7mm/0.28inch, glass side and rear windows INCLUDES: Rain protector, Cab front		\$2,625

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**WIPERS****SELECT ONE**

L	361-3462	WIPER, WINDSHIELD, 1-PC 0	NC
		FOR USE WITH: 1-PC Windshield	
L	361-3463	WIPER, WINDSHIELD, 70/30 0	NC
		FOR USE WITH: 70/30 Windshield	

SEAT-BELTS**SELECT ONE**

L	205-6210	BELT, SEAT 2" 2	NC
		Retractable seat belt	
L	8Y-4031	BELT, SEAT 3" 2	\$60
		Static seat belt	

MIRRORS

Select one:

L	333-0120	MIRROR, VA/MH BOOM 11	NC
		One mirror located on left side of the cab, two mirrors located on the right side of the machine REQUIRES: For VA Boom	
L	333-0122	MIRROR, ONE PIECE BOOM 11	NC
		One mirror located on left side of the cab, three mirrors located on the right side of the machine REQUIRES: For One Piece Boom	

MIRRORS HEATABLE LANE 3 ONLY

L	333-0121	MIRROR, HEATABLE VA/MH BOOM 0	\$655
		FOR USE IN LANE 3 ONLY One heatable mirror located on left side of the cab, two heatable mirrors located on the right side of the machine REQUIRES: For VA Boom FOR USE WITH: LANE 3 ONLY	
L	333-0123	MIRROR, HEATABLE ONE PIECE BOOM 0	\$655
		FOR USE IN LANE 3 ONLY One heatable mirror located on left side of the cab, three heatable mirrors located on the right side of the machine REQUIRES: For One Piece Boom FOR USE WITH: LANE 3 ONLY	

CONTROLLERS**SELECT ONE**

L	337-5820	CONTROLLER, ELECTRONIC 0	NC
		Attachment Controller Controls and activates electrical functions of hydraulic components	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**CONTROLLERS (Cont.)**

L	337-5818	CONTROLLER, ELECTRONIC XL 0 Attachment Controller Controls and activates electrical functions of hydraulic components FOR USE WITH: CTRL hyd: P8, P9, P10, P11, P12 Ride control		NC
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OTHER ATTACHMENTS**COUNTERWEIGHT****SELECT ONE:**

P	252-9836	COUNTERWEIGHT, 8818 LBS 8,818 Standard Counterweight		NC
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LUBRICATIONS**SELECT ONE:**

L	253-2285	HYDRAULIC OIL, MINERAL 617 Filling with CAT HYDO Advanced 10 oil		NC
L	253-2287	HYDRAULIC OIL, BIODEGRADABLE 617 Filling with CAT HEES biodegradable synthetic ester hydraulic oil		\$3,565

TRAVEL SPEEDS & COOLING PACKAGES

Travel speed 20 kph standard ambient, 43 degrees Celsius / 109.4
degrees Fahrenheit cooling capability

SELECT ONE**Standard ambient:**

L	364-0591	12.4 MPH STANDARD AMBIENT 0 Travel speed 20 kph standard ambient, 43 degrees Celsius / 109.4 degrees Fahrenheit cooling capability		NC
L	364-0592	18.6 MPH STANDARD AMBIENT 0 Travel speed 30 kph standard ambient, 43 degrees Celsius / 109.4 degrees Fahrenheit cooling capability CANNOT BE USED WITH: Solid Tires		NC
L	364-0593	23 MPH STANDARD AMBIENT 0 Travel speed 37 kph standard ambient, 43 degrees Celsius / 109.4 degrees Fahrenheit cooling capability CANNOT BE USED WITH: Solid Tires		NC

High ambient:

L	364-0594	18.6 MPH HIGH AMBIENT 0 Travel speed 30 kph high ambient, 52 degrees Celsius / 125.6 degrees Fahrenheit cooling capability CANNOT BE USED WITH: Solid Tires		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS (CONT.)**TRAVEL SPEEDS & COOLING PACKAGES (Cont.)**

L	364-0595	23 MPH HIGH AMBIENT	0	NC
		Travel speed 37 kph high ambient, 52 degrees Celsius / 125.6 degrees Fahrenheit cooling capability CANNOT BE USED WITH: Solid Tires		

UPPERCARRIAGE STEPS**SELECT ONE**

P	252-9833	STEPS, UPPERCARRIAGE.	40	\$-140
		Uppercarriage access steps		
P	254-9400	STEPS, TOOLBOX, UPPERCARRIAGE	79	NC
		Uppercarriage access steps with one integrated, clean, dry and lockable toolbox. CANNOT BE USED WITH: Waste handling package		

WALKWAY**SELECT ONE**

L	300-2280	WALKWAY, UPPER	0	NC
		Standard walkway on top of the machine. CANNOT BE USED WITH: SMARTBOOM		
L	392-7776	WALKWAY, UPPER, SMARTBOOM	0	NC
		Walkway on top of the machine for machines equipped with Smartboom. FOR USE WITH: SMARTBOOM		

INSTRUCTIONS**SELECT ONE:****MACHINE DECALS (PCTO)**

P	253-2259	DECALS, NORTH AMERICA (ANSI)	0	NC
		This package includes picto decals as required for North America The word "WARNING" is on picto decals for ANSI		

PACKING**EXPORT PACKING****SELECT ONE:**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PACKING (CONT.)

EXPORT PACKING (Cont.)

0G-9240	COMPLETE STORAGE PROTECTION 0	\$361 NET
	Includes CILIX and foam protection on all cylinders	
	Machines from the factory have been sprayed with Fluid Film TM.	
	This product is added for corrosion protection while shipping	
	and for extended storage periods. This product will need to be power	
	washed with soapy water prior to shipment to the customer.	
	Cilix AND foam protection on all cylinders are also included	
	in this storage protection procedure.	
	Recommended for: Sea and all type of long distance shipment	

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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SPECIAL ARRANGEMENTS***RIDE CONTROL***

L	359-6316	RIDE CONTROL, 1-PC BOOM 0 Improves operator comfort by reducing machine bouncing when travelling REQUIRES: Check Valve, package P9 or P10 FOR USE WITH: One Piece Boom Packages,		\$4,200
L	359-6309	RIDE CONTROL, VA BOOM 0 Improves operator comfort by reducing machine bouncing when travelling REQUIRES: Check Valve, package P19 or P20 FOR USE WITH: VA Boom Packages		\$4,200

SMART BOOM

L	395-1027	SMART BOOM 0 The device Smartboom allows the operator to free downward and upward the motion of the boom, i.e. to lower the boom on its own weight/lift it up by stick-in force. The boom float attachment eases operation and operator comfort. The device Smartboom is useful and recommended in the following applications: Material Handling, Hammering, Rock cleaning, Smooth leveling and Truck loading. REQUIRES: Lowering Control Package P4,P8, P14, P18, or P20 .		\$2,760
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PATTERN CHANGER

L	254-0493	PATTERN CHANGER, HAND CONTROL 7 Mechanical valve behind the cab, to change the boom control from the right to the left joystick and the stick control from the left to the right joystick and vice versa.		\$905
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CUSTOM PAINT LANE 3 ONLY

C	262-4657	DECALS, DETACHED 0 FOR USE IN LANE 3 ONLY CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. This arrangement provides CAT decals, nomenclature decals and red stripe on uppercarriage and front implements shipped loose inside the cab of the machine. FOR USE WITH: LANE 3 ONLY		NC
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BOOMS, STICKS AND LINKAGES***OTHER VALVES LANE 3 ONLY***

L	281-5583	VALVE, ANTI DRIFT TOOL CONTROL 24 FOR USE IN LANE 3 ONLY Reduces drifting of the tools operated by the Toolcontrol circuit FOR USE WITH: Combined auxiliary control group packages P5 to P11 LANE 3 ONLY		\$575
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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UNDERCARRIAGE**UNDERCARRIAGE ATTACHMENTS**

P	365-7700	TRAVEL RESTRAINT, PIN-ON	0 0	\$755 \$755 NI
		Provides clamping point or resting point for worktool. FOR USE WITH: P4: UC Out. front/ Blade rear P2: UC Blade rear P6: UC Blade rear wide P5: UC Out. front/ Out rear P7: UC Out. front/Blade rear wide		
P	368-3103	HOOKS	0 0	\$206 \$206 NI
		Provides hooks to fixate a worktool during travel. REQUIRES: TRAVEL RESTRAINT, PIN-ON		

SPACER RINGS

L	8U-6723	SPACER RINGS	247	\$495
		Provides one set of 60 mm/2.36 inch spacer rings mounted in between the dual tires, closing the space in order to keep dirt out FOR USE WITH: Mitas 10.00-20 Nokian 10.00-20 Nokian 11.00-20 CANNOT BE USED WITH: Single Tires		
L	8U-6725	SPACER RINGS	256	\$495
		Provides one set of 68 mm/2.67 inch spacer rings mounted in between the dual tires, closing the space in order to keep dirt out FOR USE WITH: Solid Rubber 10.00-20 Bridgestone 11.00-20 Mitas 11.00-20 CANNOT BE USED WITH: Single Tires		

FENDERS LANE 3 ONLY

P	251-9854	FENDERS, FRONT AND REAR	110 110	\$2,395 \$2,395 NI
		FOR USE IN LANE 3 ONLY One set of four fenders FOR USE WITH: LANE 3 ONLY CANNOT BE USED WITH: Wide Axle UC Packages		

LINE GROUPS**MEDIUM PRESSURE AUXILIARY HYDRAULIC CIRCUIT BOOM LINES**

L	251-7903	LINES, MPF 1PC BOOM	22	\$338
L	251-7908	LINES, MPF VA BOOM	24	\$535

MEDIUM PRESSURE AUXILIARY HYDRAULIC CIRCUIT STICK LINES

L	254-0399	LINES, MPF, 7'3" STICK	13	\$535
L	254-0400	LINES, MPF, 8'2" STICK	13	\$490

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LINE GROUPS (CONT.)***MEDIUM PRESSURE AUXILIARY HYDRAULIC CIRCUIT STICK LINES (Cont.)***

L	254-0401	LINES, MPF, 9'2" STICK	15	\$525
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HIGH PRESSURE AUXILIARY HYDRAULIC CIRCUIT BOOM LINES

L	254-2665	LINES, HPF/HAMMER,1PC BOOM	95	\$1,170
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L	254-2666	LINES, HPF/HAMMER,VA BOOM	95	\$1,815
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HIGH PRESSURE AUXILIARY HYDRAULIC CIRCUIT STICK LINES

L	254-0396	LINES, HPF, 7'3" STICK	55	\$755
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L	254-0397	LINES, HPF, 8'2" STICK	57	\$760
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L	254-0398	LINES, HPF, 9'2" STICK	64	\$760
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SECOND HIGH PRESSURE HYDRAULIC CIRCUIT BOOM LINES LANE 3 ONLY

L	251-7915	LINES, 2ND HPF, 1PC BOOM	77	\$1,175
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L	251-7916	LINES,2ND HPF,VA BOOM	84	\$1,815
		FOR USE WITH: LANE 3 ONLY		

SECOND HIGH PRESSURE HYDRAULIC CIRCUIT STICK LINES LANE 3 ONLY

L	251-7917	LINES, 2ND HPF, 7'3" STICK	22	\$755
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L	251-7918	LINES, 2ND HPF, 8'2" STICK	24	\$760
		FOR USE WITH: LANE 3 ONLY		

L	251-7919	LINES, 2ND HPF, 9'2" STICK	26	\$760
		FOR USE WITH: LANE 3 ONLY		

ELECTRICAL***PUMP***

L	260-6422	PUMP, ELECTRIC REFUELING	18	\$1,235
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Enables machine the ability to transfer fuel from a holding tank
to the machine fuel tank.

ALARM

L	278-5284	ALARM, BACK-UP	2	\$720
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Acoustical alarm signal when moving the machine.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TECHNOLOGY PRODUCTS**MACHINE SECURITY SYSTEM**

L	290-8448	SECURITY SYSTEM, MACHINE 2		NC
		Advanced, programmable system to manage access to machine. Requires special Machine Security System keys. Machine shipped with system inactive but with two of these keys already programmed into system. Requires Caterpillar Service Tool Electronic Technician (ET) to activate and to program system for additional keys. Additional keys available through Parts Distribution.		

PRODUCT LINK COMMUNICATIONS

P	359-4775	PRODUCT LINK PL522 0		NC
		Cat Product Link is part of Caterpillar's fleet management system that allows remote monitoring of equipment with features and capabilities that will improve overall fleet- management effectiveness. Cat Product Link is integrated into the machine interacting with engine, transmission and implement ECMs data. Events and diagnostic codes as well as hours, fuel, idle time and other detailed information is transmitted and displayed in a secure web based application, VisionLink. The VisionLink application includes powerful tools and features for processing and conveying information to customer users and dealers. Managing your entire fleet of equipment begins with the Essentials plan that offers mapping, working and idle time, fuel level and more. Additional value can be added through the following additional subscription offerings: Maintenance, Health, Utilization, Health Extended, Utilization Extended and Productivity. Productivity plans require Payload information.		

GUARDS**GUARDS LANE 3 ONLY**

L	370-5500	GUARD, FALLING OBJECTS 0		\$4,635 NI
		FOR USE IN LANE 3 ONLY Includes guards front, roof and lights working front/rear cab FOR USE WITH: LANE 3 ONLY		
L	188-4940	GUARD, VANDALISM 55		\$620
		FOR USE IN LANE 3 ONLY Foldable protection for the front windshield, stored on top of left undercarriage toolbox FOR USE WITH: LANE 3 ONLY CANNOT BE USED WITH: Guard, Falling Objects	55	\$620 NI

OTHER ATTACHMENTS**QUICK DISCONNECT COUPLINGS**

P	163-4210	COUPLING, QUICK DISC MH STICK 9		\$335
		CVC type instead of standard CVV type FOR USE WITH: Material Handling Sticks		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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QUICK COUPLERS**CAT QUICK COUPLER HYDRAULIC CIRCUIT**

Provides necessary hydraulics for usage with CWTS quick couplers.
Must order control, boom lines and stick lines to complete auxiliary circuit.
Not for use with: Caterpillar Center Lock Coupler Please contact Cat Work tools at 1-800-255-2372 for field installed Center Lock Coupler hydraulics.

L	340-3235	CONTROL, QUICK COUPLER	0	\$2,415
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CAT QUICK COUPLER HYDRAULIC CIRCUIT BOOM LINES

L	251-7907	LINES, QUICK COUPLER, 1PC BOOM	20	\$447
L	251-7911	LINES, QUICK COUPLER, VA BOOM	22	\$477

CAT QUICK COUPLER HYDRAULIC CIRCUIT STICK LINES

L	254-0402	LINES, QC, STICK 7'3"	13	\$420
L	254-0403	LINES, QC, STICK 8'2"	13	\$434
L	254-0404	LINES, QC, STICK 9'2"	9	\$447

BUCKETS**BUCKET RETENTION PINS**

L	123-4801	PIN, BUCKET, ADJ	95	\$349
			95	\$349 NI
		For use only with buckets including adjusters		
L	228-6708	PIN, BUCKET, TDP	99	\$378
			99	\$378 NI
		For use only with tear drop pin buckets		

EXCAVATION BUCKETS (PIN ON BUCKETS)

NOTE: They cannot be ordered with MISC Material Order.

Dealers in US-A and LACD can place miscellaneous bucket orders by consulting Cat Work Tools at 1-800- 255-2372 for bucket options, availability and appropriate ordering instructions.
Cat Work Tools inventories similar buckets that can be interchanged with the buckets provided by the factory in Europe.

NOTE: Buckets include welded-on tooth adapters and adjuster.
The buckets do not include tips.
Please order required quantity of tips.
The buckets require either PIN, BUCKET/ADJ or PIN, BUCKET, TDP

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BUCKETS (CONT.)**EXCAVATION BUCKETS (PIN ON BUCKETS) (Cont.)**

P	388-9590	BUCKET-GD, 48" 1.29 CYD	1,475 1,475	\$6,049 \$6,049 NI
		Pin-on with adjuster REQUIRES: 5 tips K080		
L	388-9591	BUCKET-GD, 55" 1.54 CYD	1,609 1,609	\$6,638 \$6,638 NI
		Pin-on with adjuster REQUIRES: 5 tips K080		

EXCAVATION BUCKETS (QUICK COUPLER BUCKETS)

NOTE: These buckets are K-System buckets.
They cannot be ordered with MISC Material Order.
Buckets include welded-on tooth adapters and adjuster.
The buckets do not include tips. Please order required quantity of tips.
The buckets require either PIN, BUCKET/ADJ or PIN, BUCKET, TDP and a Quick Coupler

BUCKET TOOTH PINS

See bucket description for quantity required

P	229-6969	TIP, GENERAL DUTY	26	\$61
P	229-6964	TIP, EXTRA DUTY	29	\$67
P	229-6965	TIP, PENETRATION	20	\$54
		Recommended		
P	229-6966	TIP, PENETRATION PLUS	29	\$64

MOUNTING FOR DITCH CLEANING BUCKETS LANE 3 ONLY

L	125-4428	MOUNTING,TILT BUCKET,W/ADJ PIN	761 761	\$6,850 \$6,850 NI
		FOR USE IN LANE 3 ONLY Includes: Tilting device, lines from stick hose to tilt cylinders and pins at bucket and tilting device. REQUIRES: Ditch cleaning Bucket tiltable Pin bucket with adjuster, MPF-lines boom and stick FOR USE WITH: LANE 3 ONLY CANNOT BE USED WITH: Material Handling Stick 4900 mm/16'1"		

DITCH CLEANING BUCKETS; TILTABLE LANE 3 ONLY

P	8U-2135	BUCKET-DC, 71", 0.63 CYD	1,089 1,089	\$5,990 \$5,990 NI
		FOR USE WITH: LANE 3 ONLY		
P	125-5817	BUCKET, 79", .75 CYD	1,190 1,190	\$6,390 \$6,390 NI
		Without Ribs. FOR USE WITH: LANE 3 ONLY		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BUCKETS (CONT.)***DITCH CLEANING BUCKETS; TILTABLE LANE 3 ONLY (Cont.)***

P	8U-2137	BUCKET, 91" .81 CYD	1,237	\$7,280
			1,237	\$7,280 NI

FOR USE WITH: LANE 3 ONLY

DITCH CLEANING BUCKETS; RIGID LANE 3 ONLY

P	137-3292	BUCKET, 79" .91 CUYD	1,477	\$4,960
			1,477	\$4,960 NI

REQUIRES: 123-4801 Pin, bucket with adjuster

FOR USE WITH: LANE 3 ONLY

FIELD INSTALLED ATTACHMENTS***MISCELLANEOUS NOT INSTALLED ATTACHMENTS***

This attachment cannot be ordered with a machine, but only as a MISC order using OG-0194.

Please note that below kit is not compatible with current production M318D machines (prefix D8W).

L	362-3781	KIT, OUTRIGGERS, FRONT, WELD-ON	0	\$17,510
		OUTRIGGERS, FRONT, WELD-ON KIT		

One set of two outriggers for front weld-on installation.

This KIT for FIELD INSTALLATION is only suitable for M318D machines (prefix W8P) with a serial number greater than W8P05020, and including a front empty undercarriage (P2: UC BLADE REAR: 352-1745) including Undercarriage Frame 341-9119). It is not compatible with any other undercarriage package or frame.

The KIT provides special instructions, and includes all necessary structural, electrical and hydraulic parts to install and to control the outriggers

notemb

The welding of the structural parts must be performed by a certified welder.

Please contact Product Group if further technical details are required.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FIELD INSTALLED ATTACHMENTS (CONT.)**WASTE HANDLING PACKAGE**

L	418-6331	KIT,WASTE HANDLING PACKAGE HCR 0		\$8,600 NI
		Not for use in ambient temperature above 43°C/ 110F. A special dense wire mesh prevents the radiator from clogging. Included is also a reversible fan, which automatically reverses the airflow after a set interval, which is adjustable between 5 and 60 minutes, through the monitor menu. A cyclone filter on top of the right front hood, provides clean, filtered air to the engine air filter. With Waste Handling Package installed, machine ambient temperature capability will be lowered to 43°C/ 110F, and the engine will derate when working in higher ambient temperature than 43°C/ 110F. CANNOT BE USED WITH: BOOM;ONE PIECE		

PACKING**PREPARATION**

	0G-3554	SPECIAL PROTECTION PACKAGE 0		\$1,290 NET
	0G-4191	MCAS/MFER TRANSPORTATION		
	0P-2858	CHECK VALVE, STANDARD		
	0P-2814	QC CONTROL PROMOTION Provides CONTROL quick coupler No Charge if machine is equipped with CONTROL quick coupler. FOR USE WITH: EU dealers US & Canada dealers		
	0P-2816	AUTOLUBE PROMOTION Provide Autolub No Charge If machine is equipped with Autolube arrangement. FOR USE WITH: EU dealers US & Canada dealers		

EXPORT PACKING

	0G-3565	PACKING -SEA/TRUCK MISC.MATER. 0		\$208 NET
		FOR USE WITH: only with Not installed Misc.Mater (Ni)		
	0G-3561	PACKING - SEA/TRUCK BH BUCKET 0		\$270 NET
		FOR USE WITH: Only with Not installed bucket (Ni)		

**M322D HYDRAULIC WHEEL EXCAVATOR
GRENOBLE, FRANCE**Ship Weight
lbsLIST PRICE
AT PO ENTRY

Standard Equipment:

POWERTRAIN

Engine:
Altitude capability: 3000m/9842 ft
Automatic engine speed control
Automatic starting aid
Power mode selector (economy and standard)

UNDERCARRIAGE

Creeper speed
Four wheel drive
Full hydraulic steering with emergency capability
Heavy-duty axles with advanced disc brake system and travel motor with adjustable braking force
Oscillating front axle, lockable, with remote greasing point
Steps, wide, left and right
Toolbox
Hydrostatic transmission, two speed

HYDRAULICS

Cat XT-6 ES hoses
Heavy lift mode
Oil cooler
Separate swing pump
Stick regeneration circuit
Load sensing hydraulic system
Adjustable Hydraulic Sensitivity

ELECTRICAL

Alternator, 75 Ampere
Lights:
Boom working light
Cab Interior
Roading lights (two front, two rear)
Halogen rear lights
Main shut-off switch
Signal/warning horn
Two Caterpillar maintenance free batteries

OPERATOR ENVIRONMENT

Reinforced cab structure compliant with 2006/42/EC and tested according ISO 12117-2:2008
Adjustable armrests
Ash tray with 24V cigarette lighter
Beverage cup/can holder
Bolt-on FOGS capability
Bottle holder
Bottom mounted, intermittent, parallel wiper and washer
Coat hook

Floor mat, washable, with storage compartment
Instrument panel and gauges with full color graphical display
Rearview camera
Interior lighting
Joysticks, pilot operated
Left side console, tiltable, with lock-out for all controls
Literature compartment behind seat
Literature holder in right hand cab panel
Mobile phone holder
Mounting provisions for radio and speakers
Parking brake
Positive filtered ventilation, variable speed
Power supply, 12V-7A
Kit, Radio Installation 12V and speakers
Rear window, emergency exit
Skylight
Sliding door windows
Steering column, tiltable
Storage compartment suitable for a lunch box
Sunshade for windshield and skylight

OTHER STANDARD EQUIPMENT

Automatic swing brake
Capability to add auxiliary hydraulic circuits
Caterpillar Datalink and Electronic Technician capability
Caterpillar Product Link ready
Door locks and cab locks with Caterpillar one-key security system
SOS quick sampling valves for engine oil, hydraulic oil and coolant

M322D HYDRAULIC WHEEL EXCAVATOR
GRENOBLE, FRANCE

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)
If no reference number is listed a Lane 1 configuration is not available.

Lane 1 DCA configuration available on
M322DQ GR Web prices list

LANE 2 / LANE 3 - FACTORY ARRANGEMENTS

440-5190	M322D WHEEL EXCAVATOR 0	\$233,950
	CONSISTS OF:	
	-4169623 M322D WHEEL EXCAVATOR	
	-4259124 ENGINE TIER 3/STAGE IIIA	
	ADSD-N: EPA/ARB Flexibility Engine	
	TURKEY: Non-current Tier3 or Stage IIIA emissions	
	FOR USE WITH: ADS-D-N dealers , Turkey dealers	

FOR MISCELLANEOUS ORDERS, PLEASE USE :

0G-0305	M322D MISC MATL GRENOBLE 0	NC
	CWTS quick couplers and buckets cannot be ordered	
	with a MISC MATERIAL order at Grenoble.	
	Please order them directly at CWTS!	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION

SELECT ONE:
YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC

BOOMS, STICKS AND LINKAGES**BOOMS****SELECT ONE:**

L	373-6047	BOOM, 1PC One Piece Boom Length: 5650 mm / 18' 6" Includes: Boom cylinders, stick cylinder and one working light.	0	\$27,350
L	373-6052	BOOM, VA Two Piece Boom with proportional hydraulic foreboom adjustment via left foot pedal. Length: 5440 mm / 17' 10" Includes: Boom cylinders, VA cylinder, stick cylinder and one working light.	0	\$32,380
L	431-4919	BOOM, VA INCL. AUTOLUBE Two piece boom including Autolube with proportional hydraulic foreboom adjustment via left foot pedal. Length: 5440 mm / 17' 10" Includes: Boom cylinders, stick cylinders and one working light. Cab controlled Automatic Lubrication System for the service points on the boom and swing bearing.	0	\$34,250
L	431-8639	BOOM, 1PC INCL. AUTOLUBE One Piece Boom including Autolube Length: 5650 mm / 18' 6" Includes: Boom cylinders, stick cylinders and one working light. Cab controlled automatic lubrication system for the service points on the boom and swing bearing.	0	\$29,220

STICKS INCLUDING BUCKET LINKAGE

STICKS INCLUDING BUCKET LINKAGE
require a COUPLING, DV to be completed.

SELECT ONE:

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**STICKS INCLUDING BUCKET LINKAGE (Cont.)**

L	425-9118	STICK, 2.5 M / 8' 2"	0 0	\$11,030 \$11,030 NI
		Includes: Bucket cylinder and bucket linkage with diverter valves FOR USE WITH: Boom Arrangement without Autolube		
L	425-9117	STICK, 2.5 M/ 8' 2" AUTOLUBE	0	\$13,120
		Includes: Bucket cylinder and bucket linkage with diverter valves FOR USE WITH: Boom Arrangement including Autolube		
L	425-9120	STICK, 2.9 M/9' 6"	0 0	\$11,210 \$11,210 NI
		Includes: Bucket cylinder and bucket linkage with diverter valves FOR USE WITH: Boom Arrangement without Autolube		
L	425-9119	STICK, 2.9 M/9' 6" AUTOLUBE	0	\$13,280
		Includes: Bucket cylinder and bucket linkage with diverter valves FOR USE WITH: Boom Arrangement including Autolube		

STICKS INCLUDING BUCKET LINKAGES LANE 3 ONLY**STICKS INCLUDING BUCKET LINKAGE
require a COUPLING, DV to be completed.**

L	425-5318	STICK, 2.2 M / 7' 3"	0	\$10,660
		Includes: Bucket cylinder and bucket linkage with diverter valves FOR USE WITH: Boom Arrangement without Autolube		

STICKS WITHOUT BUCKET LINKAGE

L	354-7345	NO STICK	0	\$62
		Mandatory if no stick is ordered FOR USE WITH: Boom Arrangement Without Autolube		

BOOM LINES WITHOUT AUX. HIGH PRESSURE CIRCUIT

NOTE: BOOM LINES WITHOUT AUX. HIGH
PRESSURE CIRCUIT cannot be used if
machine is equipped with any auxiliary high
pressure circuit (TOOL CONTROL or
HAMMER CONTROL).

SELECT ONE:

L	439-2608	LINES, 1PC INCL. SLCV	0	\$2,615
		INCLUDES: Stick lowering control device, reducing stick-in drift. Anti-drift valve bucket cylinder head, reducing bucket-out drift.		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**BOOM LINES WITHOUT AUX.HIGH PRESSURE CIRCUIT (Cont.)**

L	439-2609	LINES, VA INCL SLCV 0 INCLUDES: Stick lowering control device, reducing stick-in drift. Anti-drift valve bucket cylinder head, reducing bucket-out drift.		\$2,615
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BOOM LINES INCLUDING AUX.HIGH PRESSURE CIRCUIT

NOTE: BOOM LINES INCLUDING AUX. HIGH PRESSURE CIRCUIT need to be selected if machine is equipped with an auxiliary high pressure circuit (TOOL CONTROL or HAMMER CONTROL).
Must order HIGH PRESSURE AUXILIARY HYDRAULIC CIRCUIT STICK LINES to complete auxiliary circuit.

L	439-2610	LINES, 1PC INCL. SLCV, HPF 0 INCLUDES: High pressure auxiliary hydraulic circuit boom lines. Stick lowering control device, reducing stick-in drift. Anti-drift valve bucket cylinder head, reducing bucket-out drift.		\$3,875
L	439-2611	LINES, VA INCL SLCV, HPF 0 INCLUDES: High pressure auxiliary hydraulic circuit boom lines. Stick lowering control device, reducing stick-in drift. Anti-drift valve bucket cylinder head, reducing bucket-out drift.		\$4,550

SMART BOOM & RIDE CONTROL

INCLUDES: Boom lowering control device, and overload warning device, which signals a hydraulic overload with an acoustical warning in the cab.

The device Smartboom allows the operator to free downward and upward the motion of the boom, i.e. to lower the boom on its own weight/lift it up by stick in force.

The boom float attachment eases operations and increases operator comfort.

The device smartboom is useful and recommended in the following applications: Material Handling, Hammering, Rock-cleaning, Smooth leveling and Truck loading.

SELECT ONE:**ARRANGEMENTS INCLUDING RIDE CONTROL LANE 3 ONLY**

L	425-3946	BLCV, VA INCL. RIDE CONTROL 0 Improves operator comfort by reducing machine bouncing when travelling NOTE: Smartboom not included. INCLUDES: Foreboom lowering control device, reducing foreboom drift. FOR USE WITH: VA boom CANNOT BE USED WITH: No stick		\$5,320
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**SMART BOOM & RIDE CONTROL (Cont.)**

L	425-3947	BLCV, 1PC INCL. RIDE CONTROL 0 Improves operator comfort by reducing machine bouncing when travelling NOTE: Smartboom not included. FOR USE WITH: 1PC boom CANNOT BE USED WITH: No stick		\$4,200
L	425-3951	BLCV, VA INCL. RC & SMARTBOOM 0 Improves operator comfort by reducing machine bouncing when travelling INCLUDES: Smartboom Foreboom lowering control device, reducing foreboom drift. FOR USE WITH: VA boom CANNOT BE USED WITH: No stick		\$8,080
L	425-3952	BLCV, 1PC INCL. RC & SMARTBOOM 0 Improves operator comfort by reducing machine bouncing when travelling INCLUDES: Smartboom FOR USE WITH: 1PC boom CANNOT BE USED WITH: No stick		\$6,970

ARRANGEMENTS WITHOUT RIDE CONTROL

L	340-3057	BLCV, 1PC 0 NOTE: Smartboom not included. FOR USE WITH: 1PC boom		NC
L	425-3945	BLCV, VA 0 NOTE: Smartboom not included. INCLUDES: Foreboom lowering control device, reducing foreboom drift. FOR USE WITH: VA boom		\$1,120
L	425-3948	BLCV, 1PC INCL. SMARTBOOM 0 INCLUDES: Smartboom FOR USE WITH: 1PC boom		\$2,760
L	425-3949	BLCV, VA INCL. SMARTBOOM 0 INCLUDES: Smartboom Foreboom lowering control device, reducing foreboom drift. FOR USE WITH: VA boom		\$3,880

UNDERCARRIAGE

NOTE: Undercarriage arrangements are welded on and are therefore a permanent part of the machine. Dealers and customers cannot change these arrangement. It is not possible to add or change dozer blade or outrigger attachments.

SELECT ONE:

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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UNDERCARRIAGE (CONT.)**STANDARD AXLE UC PACKAGES**

Axle width: 2690mm / 8'10"

L	421-1479	UC BLADE REAR 0		\$9,740
		INCLUDES: Welded undercarriage		
		No front attachment		
		Parallel blade rear remote greasing (2750 mm / 9' width)		
L	428-7031	UC BLADE FRONT/ OUT.REAR 0		\$22,090
		INCLUDES: Welded undercarriage		
		Outriggers rear		
		Parallel blade front remote greasing (2750 mm / 9' width)		
L	428-7033	UC OUT.FRONT / BLADE REAR 0		\$22,780
		INCLUDES: Welded undercarriage		
		Outriggers front		
		Parallel blade rear remote greasing (2750 mm / 9' width)		
L	354-7142	UC OUT.FRONT & REAR 0		\$26,830
		INCLUDES: Welded undercarriage		
		Outriggers front		
		Outriggers rear		

STANDARD AXLE UC PACKAGES LANE 3 ONLY:CUSTOM

L	358-2165	UC NO FRONT / REAR ATT 0		\$1,245
		Note: Undercarriage without front or rear attachments for use in		
		in special applications.		
		INCLUDES: Pin-on undercarriage		
		No front attachment		
		No rear attachment		
		FOR USE WITH: LANE 3 ONLY (custom)		
L	428-7030	UC BLADE FRONT & REAR 0		\$18,930
		INCLUDES: Pin-on undercarriage		
		Parallel blade rear remote greasing (2750 mm / 9' width)		
		Parallel blade Front remote greasing (2750 mm / 9' width)		
		FOR USE WITH: LANE 3 ONLY (custom)		

TIRES**SELECT ONE:****DUAL TIRES (spacer rings to be ordered separately)**

P	253-1630	TIRES,SOLID RUB.10.00-20 DUAL 3,719		\$14,740
		SOLID RUBBER		
		Tires for industrial applications.		
		Requires 20 kph travel speed		
		Corresponding Spacer Rings: 68mm/2.67inch		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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UNDERCARRIAGE (CONT.)***TIRES (Cont.)***

P	252-7281	TIRES, MITAS 11.00-20 DUAL 1,993 MITAS NB38, BIAS (DIAGONAL/CROSS PLY), PR16. Robust diagonal tires guaranteeing a maximum grip on soft terrain and increased resistance to mechanical damage during work in stony terrains. Corresponding Spacer Rings: 68mm/2.67inch CANNOT BE USED WITH: Axles Wide		\$1,120
P	252-7282	TIRES, NOKIAN 11.00-20 DUAL 1,922 NOKIAN ARMOR GARD.BIAS(DIAGONAL/CROSS PLY).PR16 Gripping allround tire Corresponding Spacer Rings: 60mm/2.36inch		\$15,310
P	252-7280	TIRES,BRIDGEST.11.00-20 DUAL 1,993 BRIDGESTONE FG, PR16 (DIAGONAL/CROSS PLY) The FG's separate lugs are tapered for greater traction and self cleaning, resulting in an easier drive through heavy dirt and mud. Corresponding Spacer Rings: 68mm/2.67inch		\$5,190

HYDRAULICS**SELECT ONE:*****NO AUXILIARY HYDRAULIC CONTROLS***

L	299-9227	NO CONTROL, MEDIUM PRESSURE 0 Mandatory if no auxiliary circuit is required. FOR USE WITH: Boom lines without Aux.High Pressure Circuit CANNOT BE USED WITH: Quick coupler control		NC
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MEDIUM PRESSURE AUXILIARY HYDRAULIC CONTROLS

Provide auxiliary medium pressure control circuit actuated with
slider switch on left joystick for tilt/rotate function of medium
pressure two directional flow attachments such as tilting buckets,
clamshell buckets or grapples.
Must order boom and stick lines and couplings to
complete auxiliary circuit

L	251-8008	CONTROL,MEDIUM PRESS.FUNCTION 40 REQUIRES: Boom and Stick Lines Groups FOR USE WITH: Boom lines without Aux. High Pressure Circuit		\$1,250
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**HIGH PRESSURE AUXILIARY HYDRAULIC CONTROLS**

Provide auxiliary high pressure control circuit actuated with slider switch on right joystick for one way tools such as hammers or compactors.

Must order Stick Lines and Couplings to complete auxiliary circuit

L	426-0379	CONTROL, HAMMER 0		\$2,595
		REQUIRES: Boom and Stick Lines Groups		
		FOR USE WITH: Boom lines including Aux.High Pressure Circuit		
		CANNOT BE USED WITH: Quick coupler control		

COMBINED AUXILIARY HYDRAULIC CONTROLS

Provide auxiliary medium pressure control circuit actuated with slider switch on left joystick for tilt/rotate function of medium pressure two directional flow attachments such as tilting buckets, clamshell buckets or grapples.

Provide auxiliary high pressure control circuit actuated with slider switch on right joystick for one/two way tools such as hammer/compactor plates, or the open/close function of shears, crusher or grapples.

Must order boom and stick lines and couplings to complete auxiliary circuit

L	426-0382	CTRL, COMBINED AUXILIARY 0		\$6,220
		INCLUDES: Anti drift valve tool control		
		REQUIRES: Boom and Stick Lines Groups		
		FOR USE WITH: Boom lines including Aux.High Pressure Circuit		
L	426-0386	CTRL, COMB. AUX. W/JOYST 0		\$8,280
		Enables steering of the machine while travelling in first gear by using the sliding switch on the right hand joystick.		
		INCLUDES: Anti drift valve tool control		
		REQUIRES: Boom and Stick Lines Group		
		FOR USE WITH: Boom lines including Aux.High Pressure Circuit		

2nd HIGH PRESSURE AUXILIARY HYDRAULIC CONTROLS

Provide auxiliary medium pressure control circuit actuated with slider switch on left joystick for tilt/rotate function of medium pressure two directional flow attachments such as tilting buckets, clamshell buckets or grapples.

Provide auxiliary high pressure control circuit actuated with slider switch on left joystick for one way/two way tools such as hammer/compactor plates, or the open/close function of shears, crushers, or grapples.

Provide additional auxiliary high pressure control circuit.

Must order boom and stick lines and couplings to complete auxiliary circuit.

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**2nd HIGH PRESSURE AUXILIARY HYDRAULIC CONTROLS (Cont.)**

L	426-0388	CTRL, 2ND HP W/JOYST, VA 0 Enables steering of the machine while travelling in first gear by using the sliding switch on the right hand joystick. INCLUDES: Anti drift valve tool control REQUIRES: Boom and Stick Lines Groups FOR USE WITH: VA Boom lines including Aux.High Pressure Circuit LANE 3 ONLY		\$12,070
L	426-0387	CTRL, 2ND HP W/JOYST, 1PC 0 Enables steering of the machine while travelling in first gear byol using the sliding switch on the right hand joystick. INCLUDES: Anti drift valve tool control REQUIRES: Boom and Stick Lines Groups FOR USE WITH: 1PC Boom lines including Aux.High Pressure Circuit LANE 3 ONLY		\$12,070

AUXILIARY HYDRAULIC PEDAL**SELECT ONE:**

L	252-6685	PEDAL, HPF/HAMMER 9 High Pressure/Hammer Pedal allows secondary operation of auxiliary high pressure control circuit in addition to the standard slider control on the right joystick. Note: Joystick slider has priority. FOR USE WITH: Control, combined auxiliary or control, hammer		\$990
L	261-3608	NO PEDAL 2 Floorboard cover required if HPF/Hammer pedal is not selected.		NC

STARTERS, BATTERIES, & ALTERNATORS**BATTERY****SELECT ONE:**

P	112-7167	BATTERY, HEAVY DUTY 110 Two 12-volt batteries (900 CCA (BCI)) for improved cold weather starting.		\$166
P	112-7166	BATTERY, STANDARD 110 Two 12-volt batteries (750 CCA (BCI))		NC

OPERATOR ENVIRONMENT**SELECT ONE:****CAB PACKAGES**

All Cab packages include Travel speed lock

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**CAB PACKAGES (Cont.)**

L	396-4429	CAB, STANDARD 0 CONSISTS OF: -Seat includes vertical mechanical suspension with manual weight adjustment and mechanical lumbar support.		\$283
L	354-7111	CAB COMFORT PLUS 0 CONSISTS OF: -Seat includes vertical air suspension (low-frequency), horizontal suspension, automatic weight adjustment, mechanical lumbar support, passive climate system, seat cushion length and angle adjustment and a seat heater -Radio AM/FM 12V		\$1,460
L	416-9657	CAB DELUXE 0 CONSISTS OF: -Seat includes vertical air suspension (low-frequency), horizontal suspension, automatic height & weight adjustment, active climate system (two step heating & cooling), premium microfibre seat fabric, pneumatic lumbar support, seat cushion length and angle adjustment and adjustable dampening. -Radio AM/FM 12V		\$3,095

WINDSHIELDS**SELECT ONE:**

L	383-4064	WINDSHIELD, 1-PC, HIGH RESIST 0 Fixed, one piece, high impact resistant, 10mm/0.4inch laminated glass windshield and glass side and rear windows		\$2,710
L	383-4066	WINDSHIELD, 70/30 SPLIT 0 Openable, 70/30 split, laminated glass windshield lower window 4mm/0.16inch, upper window 7mm/0.28inch, glass side and rear windows INCLUDES: Rain protector, Cab front		\$2,625

WIPERS**SELECT ONE**

L	361-3462	WIPER, WINDSHIELD, 1-PC 0 FOR USE WITH: 1-PC Windshield		NC
L	361-3463	WIPER, WINDSHIELD, 70/30 0 FOR USE WITH: 70/30 Windshield		NC

SEAT-BELTS**SELECT ONE**

L	205-6210	BELT, SEAT 2" 2 Retractable seat belt		NC
L	8Y-4031	BELT, SEAT 3" 2 Static seat belt		\$60

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**MIRRORS****SELECT ONE:**

L	333-0120	MIRROR, VA/MH BOOM 11 One mirror located on left side of the cab, two mirrors located on the right side of the machine FOR USE WITH: VA / MH / Offset Booms		NC
L	333-0121	MIRROR, HEATABLE VA/MH BOOM 0 One heatable mirror located on left side of the cab, two heatable mirrors located on the right side of the machine FOR USE WITH: VA / MH / Offset Booms		\$655
L	333-0122	MIRROR, ONE PIECE BOOM 11 One mirror located on left side of the cab, three mirrors located on the right side of the machine FOR USE WITH: 1PC Boom		NC
L	333-0123	MIRROR, HEATABLE ONE PIECE BOOM 0 One heatable mirror located on left side of the cab, three heatable mirrors located on the right side of the machine FOR USE WITH: 1PC Boom		\$655

CONTROLLERS**SELECT ONE**

L	337-5820	CONTROLLER, ELECTRONIC 0 Attachment Controller Controls and activates electrical functions of hydraulic components CANNOT BE USED WITH: Ride control, Joystick Steering		NC
L	337-5818	CONTROLLER, ELECTRONIC XL 0 Attachment Controller Controls and activates electrical functions of hydraulic components FOR USE WITH: Joystick Steering Ride control		NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TECHNOLOGY PRODUCTS**PRODUCT LINK COMMUNICATIONS**

Cat Product Link is part of Caterpillar's fleet management system that allows remote monitoring of equipment with features and capabilities that will improve overall fleet management effectiveness.

Cat Product Link is integrated into the machine interacting with engine, transmission and implement ECMs data. Events and diagnostic codes as well as hours, fuel, idle time and other detailed information is transmitted and displayed in a secure web based application, VisionLink™. The VisionLink application includes powerful tools and features for processing and conveying information to customer users and dealers. Managing your entire fleet of equipment begins with the Essentials plan that offers mapping, working and idle time, fuel level and more. Additional value can be added through the following additional subscription offerings: Maintenance, Health, Utilization, Health Extended, Utilization Extended and productivity. Productivity plans require Payload information.

L	377-1940	PRODUCT LINK PL321SR	0	NC
		Using GPS technology		
L	359-4775	PRODUCT LINK PL522	0	NC
		Using GSM technology		
L	319-4492	NO PRODUCT LINK	0	NC
		For countries where Product Link is not certified for use, Please contact your Cat marketing contact with questions. FOR USE WITH: NO PRODUCT LINK Dealers		

OTHER ATTACHMENTS**HOODS****SELECT ONE:**

L	373-6018	HOOD, ENGINE	0	NC
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COUNTERWEIGHT**SELECT ONE:**

L	259-6806	COUNTERWEIGHT, 8600 LBS	8,598	NC
		STVO Counterweight for German market FOR USE WITH: UC blade rear & DBS Certificate, Germany		
P	259-6807	COUNTERWEIGHT, 9700 LBS	9,700	NC
		Standard Counterweight		
P	259-6808	COUNTERWEIGHT, 11900 LBS	11,905	\$1,775
		Heavy Counterweight		

LUBRICATIONS**SELECT ONE:**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS (CONT.)**LUBRICATIONS (Cont.)**

L	253-2265	HYDRAULIC OIL, MINERAL	772	NC
		Filling with CAT HYDO Advanced 10 oil		
L	253-2266	HYDRAULIC OIL, BIODEGRADABLE	772	\$4,720
		Filling with CAT HEES biodegradable synthetic ester hydraulic oil		

TRAVEL SPEEDS & COOLING PACKAGES**SELECT ONE****STANDARD AMBIENT:**

L	364-0596	12.4 MPH STANDARD AMBIENT	0	NC
		Travel speed 20 kph standard ambient, 43 degrees Celsius / 109.4 degrees Fahrenheit cooling capability		
L	364-0597	15.5 MPH STANDARD AMBIENT	0	NC
		Travel speed 25 kph standard ambient, 43 degrees Celsius / 109.4 degrees Fahrenheit cooling capability		

HIGH AMBIENT:

L	364-0598	15.5 MPH HIGH AMBIENT	0	NC
		Travel speed 25 kph high ambient, 52 degrees Celsius / 125.6 degrees Fahrenheit cooling capability CANNOT BE USED WITH: Solid Tires		

INSTRUCTIONS**SELECT ONE:****MACHINE DECALS (PCTO)**

P	253-2259	DECALS, NORTH AMERICA (ANSI)	0	NC
		This package includes picto decals as required for North America The word "WARNING" is on picto decals for ANSI		

PACKING**EXPORT PACKING****SELECT ONE:**

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PACKING (CONT.)**EXPORT PACKING (Cont.)**

0G-9240	COMPLETE STORAGE PROTECTION 0	\$361 NET
	Includes CILIX and foam protection on all cylinders Machines from the factory have been sprayed with Fluid Film TM. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer. Cilix AND foam protection on all cylinders are also included in this storage protection procedure. Recommended for: Sea and all type of long distance shipment	

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
SPECIAL ARRANGEMENTS				
<i>PATTERN CHANGER</i>				
L	254-0493	PATTERN CHANGER, HAND CONTROL 7 Mechanical valve behind the cab, to change the boom control from the right to the left joystick and the stick control from the left to the right joystick and vice versa.		\$905
<i>CUSTOM PAINT</i>				
C	262-4657	DECALS, DETACHED 0 This arrangement provides CAT decals, nomenclature decals and red stripe on uppercarriage and front implements shipped loose inside the cab of the machine. FOR USE WITH: LANE 3 ONLY		NC
UNDERCARRIAGE				
<i>UNDERCARRIAGE ATTACHMENTS</i>				
P	365-7700	TRAVEL RESTRAINT, PIN-ON 0 Provides clamping point or resting point for worktool. FOR USE WITH: UC Out. front/ Blade rear UC Out. front/ Out rear UC Blade rear	0	\$755 \$755 NI
<i>SPACER RINGS</i>				
L	8U-6723	SPACER RINGS 247 Provides one set of 60 mm/2.36 inch spacer rings mounted in between the dual tires, closing the space in order to keep dirt out FOR USE WITH: Nokian 10.00-20 Nokian 11.00-20 Mitas 10.00-20 CANNOT BE USED WITH: Single Tires		\$495
L	8U-6725	SPACER RINGS 256 Provides one set of 68 mm/2.67 inch spacer rings mounted in between the dual tires, closing the space in order to keep dirt out FOR USE WITH: Solid Rubber 10.00-20 Mitas 11.00-20 Bridgestone 11.00-20 CANNOT BE USED WITH: Single Tires		\$495
<i>FENDERS</i>				
P	250-0087	FENDERS, FRONT AND REAR 110 One set of four fenders	110	\$2,395 \$2,395 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LINE GROUPS***MEDIUM PRESSURE AUXILIARY HYDRAULIC CIRCUIT BOOM LINES***

NOTE: Must also order MEDIUM PRESSURE
AUXILIARY HYDRAULIC STICK LINES to
complete auxiliary circuit.

MEDIUM PRESSURE FUNCTION LINES ONLY

L	420-3114	LINES, MPF 1PC BOOM 0		\$338
		CANNOT BE USED WITH: Lines ,MPF & QC, 1PC Boom		
L	420-3147	LINES, MPF, VA BOOM 0		\$535
		CANNOT BE USED WITH: Lines ,MPF & QC, VA Boom		

MEDIUM PRESSURE FUNCTION & QUICK COUPLER CONTROL LINES

L	420-3116	LINES, MPF & QC, 1PC BOOM 0		\$800
		FOR USE WITH: CONTROL, QUICK COUPLER		
L	420-3149	LINES, MPF & QC, VA BOOM 0		\$1,025
		FOR USE WITH: CONTROL, QUICK COUPLER		

MEDIUM PRESSURE AUXILIARY HYDRAULIC CIRCUIT STICK LINES**MEDIUM PRESSURE FUNCTION LINES ONLY**

NOTE: Must also order COUPLING, MPF to
complete auxiliary circuit.

L	420-2439	LINES, MPF, STICK 7' 3" 0		\$540
		CANNOT BE USED WITH: Lines ,MPF & QC, Stick 2.2M		
L	420-2530	LINES, MPF, STICK 8' 2" 0		\$590
		CANNOT BE USED WITH: Lines ,MPF & QC, Stick 2.5M		
L	420-2574	LINES, MPF, STICK 9' 6" 0		\$600
		CANNOT BE USED WITH: Lines ,MPF & QC, Stick 2.9M		

MEDIUM PRESSURE FUNCTION & QUICK COUPLER CONTROL LINES

L	420-2482	LINES, MPF & QC, STICK 7' 3" 0		\$970
		FOR USE WITH: CONTROL, QUICK COUPLER		
L	420-2535	LINES, MPF & QC, STICK 8' 2" 0		\$1,030
		FOR USE WITH: CONTROL, QUICK COUPLER		
L	420-2576	LINES, MPF & QC, STICK 9' 6" 0		\$1,055
		FOR USE WITH: CONTROL, QUICK COUPLER		

HIGH PRESSURE AUXILIARY HYDRAULIC CIRCUIT STICK LINES

NOTE: Must also order COUPLING,
TOOL/HAMMER to complete auxiliary circuit.

L	420-7720	LINES, HPF/HAM, STICK 7' 3" 0		\$780
L	420-7721	LINES, HPF/HAM, STICK 8' 2" 0		\$780

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LINE GROUPS (CONT.)**HIGH PRESSURE AUXILIARY HYDRAULIC CIRCUIT STICK LINES (Cont.)**

L	420-7722	LINES, HPF/HAM, STICK 9' 6"	0	\$785
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SECOND HIGH PRESSURE HYDRAULIC CIRCUIT BOOM LINES

NOTE: Must also order SECOND HIGH PRESSURE
AUXILIARY HYDRAULIC CIRCUIT STICK
LINES to complete auxiliary circuit.

L	251-8019	LINES, 2ND HPF, 1PC BOOM	82	\$1,260
L	251-8042	LINES, 2ND HPF, VA BOOM	101	\$1,935

SECOND HIGH PRESSURE HYDRAULIC CIRCUIT STICK LINES

NOTE: Includes COUPLING, SECOND HIGH
PRESSURE.

L	251-8047	LINES, 2ND HPF, 7'3" STICK	29	\$780
L	251-8048	LINES, 2ND HPF, 8'2" STICK	31	\$780
L	251-8049	LINES, 2ND HPF, 9'6" STICK	33	\$785

ELECTRICAL**PUMP**

L	260-6422	PUMP, ELECTRIC REFUELING	18	\$1,235
Enables machine the ability to transfer fuel from a holding tank to the machine fuel tank.				

ALARM

L	278-5284	ALARM, BACK-UP	2	\$720
Acoustical alarm signal when moving the machine. Required for US & Canada dealers				

LIGHT

L	108-1029	BEACON, ROTATING, REMOVABLE	2	\$289
Orange beacon light with cable and magnet foot.				

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TECHNOLOGY PRODUCTS**MACHINE SECURITY SYSTEM**

L	290-8448	SECURITY SYSTEM, MACHINE 2 Advanced, programmable system to manage access to machine. Requires special Machine Security System keys. Machine shipped with system inactive but with two of these keys already programmed into system. Requires Caterpillar Service Tool Electronic Technician (ET) to activate and to program system for additional keys. Additional keys available through Parts Distribution.		NC
L	0P-2529	MACH.SECU.SYST.INSTALLATION 0 REQUIRES: Machine Security System & NON-EU dealers CANNOT BE USED WITH: EU dealers		\$1,200

GUARDS

L	370-5500	GUARD, FALLING OBJECTS 0 Includes guards front, roof and lights working front/rear cab. FOR USE WITH: LANE 3 ONLY CANNOT BE USED WITH: GUARD, VANDALISM		\$4,635 NI
L	188-4940	GUARD, VANDALISM 55 Foldable protection for the front windshield, stored on top of left undercarriage toolbox. FOR USE WITH: LANE 3 ONLY CANNOT BE USED WITH: Guard, Falling Objects	55	\$620 \$620 NI

OTHER ATTACHMENTS**LINE GROUPS COUPLINGS****COUPLING'S DIVERTER VALVES**

A coupling DV is required to complete
the diverter valve lines if machine is
equipped with a stick including Bucket Linkage

P	392-3970	COUPLING, STANDARD DV 0 CVV type couplings FOR USE WITH: Bucket Linkage with diverter valve for grapple open/close CANNOT BE USED WITH: COUPLING, QUICK DISC DV		NC
P	392-3968	COUPLING, QUICK DISC DV 0 CVC type couplings FOR USE WITH: Bucket Linkage with diverter valve for grapple open/close CANNOT BE USED WITH: COUPLING STANDARD DV		\$242

COUPLING'S MEDIUM PRESSURE CIRCUIT

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS (CONT.)**LINE GROUPS COUPLINGS (Cont.)**

A coupling medium pressure is required
to complete the medium pressure circuit
if the stick is equipped with
Medium Pressure Function Lines

P	392-2938	COUPLING, STANDARD MPF 0 CVC type couplings FOR USE WITH: Stick lines medium pressure(grapple rotate, bucket tilt) CANNOT BE USED WITH: COUPLING QUICK DISC MPF		NC
P	392-2932	COUPLING, QUICK DISC MPF 0 CVC type couplings FOR USE WITH: Stick lines medium pressure(grapple rotate, bucket tilt) CANNOT BE USED WITH: COUPLING STANDARD MPF		\$335
P	176-6765	COUPLING, QUICK DISC MPF DC 2 Provides adapters (CVC type coupling to internal thread M22 x 1.5) for stick lines medium pressure, side (bucket tilt) FOR USE WITH: COUPLING, QUICK DISC MPF		\$328

COUPLING'S TOOL/HAMMER

A coupling Tool/Hammer is required to complete
the high pressure auxiliary hydraulic circuit
if the machine is equipped with High Pressure
Auxiliary Circuit Stick Lines .

P	391-2641	COUPLING, TOOL/HAMMER, SWISS 0 Roflex coupling REQUIRES: Road Homologation Switzerland FOR USE WITH: Stick lines HPF/HAMMER CANNOT BE USED WITH: COUPLING, TOOL/HAMMER		NC
P	391-2634	COUPLING, TOOL/HAMMER 0 SAE flange FOR USE WITH: Stick lines HPF/HAMMER CANNOT BE USED WITH: COUPLING, TOOL/HAMMER, SWISS		NC

QUICK COUPLERS**CAT QUICK COUPLER HYDRAULIC CIRCUIT**

Provides necessary hydraulics for usage with CWTS dedicated
quick couplers.
Must order control, boom lines and stick lines to complete
auxiliary circuit.

L	340-3109	CONTROL, QUICK COUPLER 0 CANNOT BE USED WITH: No Control, Medium Pressure		\$2,460
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BUCKETS***BUCKET RETENTION PINS***

L	123-4801	PIN, BUCKET, ADJ	95	\$349
			95	\$349 NI
		FOR USE WITH: Sticks including Bucket linkage		
L	228-6708	PIN, BUCKET, TDP	99	\$378
			99	\$378 NI
		FOR USE WITH: Sticks including Bucket linkage		

EXCAVATION BUCKETS (Pin-on Buckets)

They cannot be ordered with MISC Material Order.

Dealers in NACD and LACD can place miscellaneous bucket orders by consulting Cat Work Tools at 1-800- 255-2372 for bucket options, availability and appropriate ordering instructions.

Cat Work Tools inventories similar buckets that can be interchanged with the buckets provided by the factory in Europe.

Buckets include welded-on tooth adapters and adjuster.

The buckets do not include tips.

Please order required quantity of tips.

The buckets require either PIN, BUCKET/ADJ or PIN, BUCKET, TDP

L	422-6976	BUCKET-GD, 47", 1.56 CYD	1,693	\$6,560
			1,693	\$6,560 NI
		REQUIRES: 5 tips K080		
		Pin-on, adjuster included		
L	422-6978	BUCKET-GD, 55", 1.87 CYD	1,781	\$5,440 NET
			1,781	\$5,440 NI
		REQUIRES: 5 tips K080		
		Pin-on, adjuster included		

EXCAVATION BUCKETS (Quick Coupler Buckets)

NOTE: They cannot be ordered with MISC Material Order.

Buckets include welded-on tooth adapters and adjuster.

The buckets do not include tips. Please order required quantity of tips.

The buckets require either PIN, BUCKET/ADJ or PIN, BUCKET, TDP and a Quick Coupler

BUCKET TOOTH TIPS (K080 SIZE)

_ See bucket description for quantity required

P	229-6969	TIP, GENERAL DUTY	26	\$61
P	229-6964	TIP, EXTRA DUTY	29	\$67
P	229-6965	TIP, PENETRATION	20	\$54
		Recommended		
P	229-6966	TIP, PENETRATION PLUS	29	\$64

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BUCKETS (CONT.)***BUCKET TOOTH TIPS (K090 SIZE)***

See bucket description for quantity required

P	217-4896	TIP, GENERAL DUTY	31	\$74
P	217-4891	TIP, EXTRA DUTY	40	\$96
P	217-4892	TIP, PENETRATION	29	\$71
		Recommended		
P	217-4893	TIP, PENETRATION PLUS	33	\$75

DITCH CLEANING BUCKETS***MOUNTING FOR DITCH CLEANING BUCKETS LANE 3 ONLY***

L	125-4428	MOUNTING,TILT BUCKET,W/ADJ PIN	761	\$6,850
			761	\$6,850 NI
		Includes: Tilting device, lines from stick hose to tilt cylinders and pins at bucket and tilting device. If no bucket is ordered, the mounting must be ordered Not Installed. REQUIRES: Ditch cleaning Bucket tiltable MPF-lines boom and stick FOR USE WITH: LANE 3 ONLY PIN,BUCKET, ADJ CANNOT BE USED WITH: CW Type Quick Coupler No Control, Medium Pressure		

DITCH CLEANING BUCKETS, TILTABLE LANE 3 ONLY

NOTE: Order bucket tilting device and additional medium pressure hydraulic circuit. Does not require tooth tips.

All tilttable ditch cleaning buckets can be used with either mounting,
tilt bucket (ADJ)or mounting, tilt bucket (TDP).

P	8U-2135	BUCKET-DC, 71", 0.63 CYD	1,089	\$5,990
			1,089	\$5,990 NI
		FOR USE WITH: LANE 3 ONLY		
P	125-5817	BUCKET, 79", .75 CYD	1,190	\$6,390
			1,190	\$6,390 NI
		FOR USE WITH: LANE 3 ONLY		
P	8U-2137	BUCKET, 91" .81 CYD	1,237	\$7,280
			1,237	\$7,280 NI
		FOR USE WITH: LANE 3 ONLY		

DITCH CLEANING BUCKET, RIGID LANE 3 ONLY

P	137-3292	BUCKET, 79" .91 CUYD	1,477	\$4,960
			1,477	\$4,960 NI
		REQUIRES: 123-4801 Pin, bucket with adjuster FOR USE WITH: LANE 3 ONLY		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FIELD INSTALLED ATTACHMENTS**MISCELLANEOUS NOT INSTALLED ATTACHMENTS**

This attachment cannot be ordered with a machine, but only as a MISC order using OG-0305.

Please contact Product Group if further technical details are required.

L	365-4135	KIT, OUTRIGGERS, FRONT, WELD-ON 0 One set of two outriggers for front weld-on installation. Please note that below kit is not compatible with current production M318D machines (prefix P8L).	\$18,520 NI
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This KIT for FIELD INSTALLATION is only suitable for M322D machines (prefix W2S) with a serial number greater than W2S05000, and including a front empty undercarriage (P2: UC BLADE REAR: 352-1746) including Undercarriage Frame 341-9134). It is not compatible with any other undercarriage package or frame. The KIT provides special instructions, and includes all necessary structural, electrical and hydraulic parts to install and to control the outriggers

The welding of the structural parts must be performed by a certified welder.

L	418-6331	KIT, WASTE HANDLING PACKAGE HCR 0 Includes a reversible fan, which automatically reverses the airflow after a set interval. The interval is manually adjustable between 5 and 60 minutes, through the monitor menu. To prevent clogging of the radiator, the engine hood has special dense wire mesh. Also included are two cyclone filters on top of the right front hood, providing clean, filtered air to the engine air filter, the air-to-air after cooler and the air conditioner condenser. Not for use in ambient temperature above 43°C/110°F With Waste Handling Package installed, engine will derate when travelling in high ambient temperatures above 38°C/100°F This might affect travel performance.	\$8,600 NI
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Please contact Product Group if further technical details are required.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
DOCUMENTATION				
CERTIFICATES OF CONFORMITY				
0G-4147	20 KPH FILM DETACHED	..... 0		NC
	This arrangement provides 20kph speed decals shipped loose inside the cab of the machine. CANNOT BE USED WITH: ABE certificate Cerificate 29 Germany			
PACKING				
PREPARATION				
0G-3554	SPECIAL PROTECTION PACKAGE	..... 0		\$1,290 NET
0G-4192	MCAS/MFER TRANSPORTATION			
EXPORT PACKING				
0G-3565	PACKING -SEA/TRUCK MISC.MATER.	..... 0		\$208 NET
	FOR USE WITH: only with Not installed Misc.Mater (Ni)			
0G-3561	PACKING - SEA/TRUCK BH BUCKET	..... 0		\$270 NET
	FOR USE WITH: Only with Not installed bucket (Ni)			

M322D MH HYDRAULIC WHEEL EXCAVATOR
GRENOBLE, FRANCE

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

Standard Equipment:

Does not include :

Boom

Stick

Bucket

Bucket linkage

Bucket retention pin

(These items must be ordered separately:
see attachments)

POWERTRAIN

Engine:

Air filter

Altitude capability: 3000m/9842ft

Automatic engine speed control

Automatic starting aid

Cat C6.6 engine with ACERT technology,
129,5KW electronically controlled.

Fuel filter

Fuel/water separator with level
indicator

Muffler

Power mode selector (economy and
standard)

UNDERCARRIAGE

Creeper speed

Four wheel drive

Full hydraulic steering with emergency
capability

Heavy-Duty axles with advanced disc
brake system and travel motor with
adjustable braking force

Oscillating front axle, lockable, with
remote greasing point

Seven way electrical Swivel

Steps, wide, left and right

Tires

Toolboxes, Left & Right

Two-piece drive shaft

Hydrostatic transmission, two speed

HYDRAULICS

Cat XT-6 ES hoses

Heavy lift mode

Oil cooler

Separate swing pump

Stick regeneration circuit

Variable displacement, load sensing
hydraulic system

ELECTRICAL

Alternator, 75 Ampere

Light:

Boom working light

M322D MH HYDRAULIC WHEEL EXCAVATOR
GRENOBLE, FRANCE

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ELECTRICAL (CONT.)

Cab Interior
Roading lights (two front, two rear)
Main shut-off switch
Signal/warning horn
Two Caterpillar maintenance free
batteries
Led lights

Power supply, 12V-7A
Rear window, emergency exit
Seat belt
Seat with adjustable suspension
Skylight
Sliding door windows
Steering column, tiltable
Sunshade for windshield and skylight
Rearview camera

OPERATOR ENVIRONMENT

Reinforced cab structure compliant with
2006/42/EC and tested according ISO
12117-2:2008
Adjustable armrests
Ash tray with 24V cigarette lighter
Beverage cup/can holder
Steps uppercarriage
Bolt-on FOGS capability
Bottle holder
Bottom mounted, intermittent, parallel
wiper and washer
Climate control
Covered storage compartment suitable for
a lunch box
Coat hook
Floor mat, washable, with storage
compartment
Instrument panel and gauges with full
color graphical display
-Gauges for fuel level, engine coolant
temperature and hydraulic oil
temperature
-Information and warning messages in
local language
-Filters/fluids change interval,
working hour
-Indicators for headlights, turning
signal, low fuel, engine dial setting
-Clock with 10 day backup battery
Interior lighting
Joysticks, pilot operated
Joystick, slider/slider
Laminated front windshield
Left side console, tiltable, with
lock-out for all controls
Literature compartment behind seat
Literature holder in right hand cab
panel
Mirrors
Mobile phone holder
Mounting provisions for radio and
speakers
Parking brake
Positive filtered ventilation, variable
speed

OTHER STANDARD EQUIPMENT

Anti-drift valve for boom cylinder
Automatic swing brake
Capability to add auxiliary hydraulic
circuits
Caterpillar Datalink and Electronic
Technician capability
Caterpillar Product Link ready
Counterweight
Door locks and caps locks with
Caterpillar one-key security system
SOS quick sampling valves for engine
oil, hydraulic oil and coolant
Uppercarriage access steps
Kit, Radio Installation 12V and speakers

M322DMHGR

M322D MH HYDRAULIC WHEEL EXCAVATOR GRENOBLE, FRANCE	Ship Weight lbs	LIST PRICE AT PO ENTRY
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M322D MH HYDRAULIC WHEEL EXCAVATOR
GRENOBLE, FRANCE

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

EU configs need to be combined with the following sections out of the mandatory sections:

-0P9001 has to be selected

-Export Packing

These configs can be combined with the following sections out of the Finish to order sections:

-Certificate of conformity

-Preparation

US-A & CNDA configs need to be combined with the following sections out of mandatory sections:

-0P9001 has to be selected

-Export Packing

-Product link PL522

-SECURITY SYSTEM, MACHINE

-Autolub Promotion

-Packing MH stick (stick Ni)

372-3466 **M322D MH ADSD-N DCA 1** 0 **\$400,460**

AVAILABLE FROM BALTIMORE DISTRIBUTION CENTER
Undercarriage attachments are welded on and are therefore permanent part of the lower frame. It is not possible to add/remove or to change any outrigger or blade undercarriage
Includes:

- * 3547323 M322D WHEEL EXCAVATOR (HCR)
 - * 3833308 ENGINE TIER 3 / STAGE IIIA
 - * 8U6725 SPACER RINGS
 - * 1081029 BEACON, ROTATING, REMOVABLE
 - * 1127167 BATTERY, HEAVY DUTY
 - * 2056210 BELT, SEAT 2"
 - * 2370065 ALARM, BACK-UP HCR
 - * 2518009 CONTROL, MEDIUM PRESS.FUNC.HCR
 - * 2531630 TIRES,SOLID RUB.10.00-20 DUAL
 - * 2532259 DECALS, NORTH AMERICA (ANSI)
 - * 2542684 NO TRAVEL SPEED LOCK
 - * 2596808 COUNTERWEIGHT, 11900 LBS
 - * 2613608 NO PEDAL
 - * 2622781 RADIO, 12V AM/FM
 - * 2866929 HYDRAULIC OIL, MINERAL HCR
 - * 2958576 AUTOLUBE 19'4" STICK
 - * 3095947 AUTOLUBE HCR,MH-BOOM/DROP NOSE
 - * 3330120 MIRROR, VA/MH BOOM
 - * 3508550 WINDSHIELD, 1-PC HIGH RES. HCR
 - * 3561638 SEAT, COMFORT PLUS
 - * 3589322 GENERATOR, 15 KW HCR
 - * 3602853 12.4 MPH HIGH AMBIENT
 - * 3604023 UNDERCARRIAGE, SA HCR
 - * 3705500 GUARD, FALLING OBJECTS
 - * 4211490 P24: MH, B/SLCV
 - * 4358512 BOOM, MH
 - * 2605325 STICK, 19'4" ,DROP NOSE MH
 - * 4357574 CONTROL, MH,DROP NOSE W GENSET
- LANE1 Mandatory ATT : 0P9001 , 0G9240 , PL522, MSS, 0P2817, 0G3154

Supersedes
US-A-14-01 A Caterpillar: Confidential Green

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Printed in USA
U. S. DOLLAR CURRENCY

Effective 02JAN2014
M322DMHGR-004

M322D MH HYDRAULIC WHEEL EXCAVATOR
GRENOBLE, FRANCE

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

FACTORY ARRANGEMENTS

384-1062 M322D WHEEL EXCAVATOR 0 \$283,710

CONSISTS OF:

* 3547323 M322D WHEEL EXCAVATOR (HCR)

_ Hydraulic cab riser, 2400 mm / 7'87"

* 3833308 ENGINE TIER 3 / STAGE IIIA

ADSD-N EPA/ARB Flexibility Engine

TURKEY: Non-current Tier3 or Stage IIIA emissions

FOR USE WITH: ADS-D-N dealers, Turkey dealers

LANE 1

LANE 1 type STOCK UNITS are available.

PLEASE CONSULT EUR AVAILABILITY LETTER

dated April 27, 2012 for configuration information:

Wheel Excavator Product Page,

General Page,

M322D MH Material Handler Page:

Section: Announcement.

[https://dealer.cat.com/cda/layout?m= 370395&x= 7](https://dealer.cat.com/cda/layout?m=370395&x=7)

or

Direct link to the file :

<https://dealer.cat.com/cda/files/3590980/7>

Availability_M318D+ MH+ and+ M322D+ MH+ 27APR2012v1.pdf

NOTE: FOR MISCELLANEOUS ORDERS, PLEASE USE :

0G-0197 M322D MH MISC MATL GRENOBLE 0 NC
CWTS quick couplers and buckets cannot be ordered
with a MISC MATERIAL order at Grenoble.
Please order them directly at CWTS!

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD MANDATORY ATTACHMENTS**LANE SELECTION**

0P-9001	LANE 1 ORDER 0	NC
	Order from Product Distribution Center (PDC) FOR USE WITH: DCA1,	

EXPORT PACKING

0G-9240	COMPLETE STORAGE PROTECTION 0	\$361 NET
	Includes CILIX and foam protection on all cylinders Machines from the factory have been sprayed with Fluid Film TM. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer. Cilix AND foam protection on all cylinders are also included in this storage protection procedure. Recommended for: Sea and all type of long distance shipment	

PRODUCT LINK COMMUNICATIONS

P	359-4779	PRODUCT LINK PL522 0	NC
		Cat Product Link is part of Caterpillar's fleet management system that allows remote monitoring of equipment with features and capabilities that will improve overall fleet- management effectiveness. Cat Product Link is integrated into the machine interacting with engine, transmission and implement ECMs data. Events and diagnostic codes as well as hours, fuel, idle time and other detailed information is contact your Caterpillar marketing contact. transmitted and displayed in a secure web based application, VisionLink. The VisionLink application includes powerful tools and features for processing and conveying information to customer users and dealers. Managing your entire fleet of equipment begins with the Essentials plan that offers mapping, working and idle time, fuel level and more. Additional value can be added through the following additional subscription offerings: Maintenance, Health, Utilization, Health Extended, Utilization Extended and Productivity. Productivity plans require Payload information. FOR USE WITH: GENERATOR, 15 KW HCR	

MACHINE SECURITY SYSTEM

L	290-8448	SECURITY SYSTEM, MACHINE 2	NC
		Advanced, programmable system to manage access to machine. Requires special Machine Security System keys. Machine shipped with system inactive but with two of these keys already programmed into system. Requires Caterpillar Service Tool Electronic Technician (ET) to activate and to program system for additional keys. Additional keys available through Parts Distribution.	

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD MANDATORY ATTACHMENTS (CONT.)***Packing STICK, 16' 1", DROP NOSE MH(4900MM) DCA2 only***

0G-3154	PACKING - SEA/TRUCK MH-STICK 0	\$580 NET
	Required for not installed / demounted material handling sticks	
	REQUIRES: DCA1 only	
	FOR USE WITH: DCA1 only	
0P-2817	AUTOLUBE PROMOTION	
	MH BOOM	
	Provide Autolub No Charge	
	If machine is equipped with Autolube arrangement.	
	FOR USE WITH: US & Canadia dealers & LANE 1 CONFIG	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES**BOOMS**

Select one:

L	258-9033	BOOM, ONE PIECE	5,181 5,181	\$27,350 \$27,350 NI
		Length: 5650 mm / 18' 6"		
		INCLUDES: Boom cylinders, stick cylinder and one working light located on the right side of the boom.		
L	421-1486	BOOM, VA VARIABLE ADJUSTABLE	0	\$34,060
		Length 5440 mm / 17' 10"		
		Two piece boom with proportional hydraulic foreboom adjustment via left foot pedal.		
		INCLUDES: boom cylinders, VA-cylinder, stick cylinder and one working light located under foreboom.		
		INCLUDES: hydraulics and controls for VA boom operation		
L	435-8512	BOOM, MH	0	\$35,780
		Length: 6800 mm / 22' 4"		
		Material handling boom		
		INCLUDES:		
		High pressure boom lines, operated by bucket circuit at right joystick for tool open/close function in combination with STICK, 4900 MM, DROP NOSE MH. Those lines cannot be used for operation with CONTROL, MCV/TOOLCONTROL HCR or CONTROL, HAMMERFUNCTION HCR		
		INCLUDES: Medium pressure boomlines for tool rotation.		
L	255-2236	BOOM, MH W.CHECK VALVE	5,842	\$35,780
		FOR USE WITH: DCA1 :3967117		
		DCA2 :3967119		
L	421-1496	BOOM, MH	0	\$35,780
		FOR USE WITH: OP9001 & DCA11 424-1078 ; DCA1 4326560 only		

STICKS

Select one:

NOTE: Includes bucket cylinder; Requires a bucket linkage.

P	258-9039	STICK, 7' 3"	1,437 1,437	\$5,820 \$5,820 NI
P	258-9040	STICK, 8' 2"	1,543 1,543	\$6,190 \$6,190 NI
P	258-9041	STICK, 9' 6"	1,720 1,720	\$6,370 \$6,370 NI

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**STICKS (Cont.)**

P	260-5324	STICK, 16' 1", DROP NOSE MH	2,081 2,081	\$11,220 \$11,220 NI
		Drop nose material handling stick INCLUDES: auxiliary high pressure sticklines, operated by bucket circuit at right joystick for tool open/close function. Bucket circuit stick lines ,which can be used for tool open/close function Those lines cannot be used for operation with control,MCV/tool HCR or control, Hammer function HCR INCLUDES: auxiliary medium pressure stick lines for tool rotation CANNOT BE USED WITH: Bucket linkages		
P	260-5325	STICK, 19'4",DROP NOSE MH	2,429	\$13,470 NI
		Drop nose material handling stick MUST BE DETACHED FOR SHIPPING. Please order Packing 0G-3154. INCLUDES: auxiliary high pressure sticklines, operated by bucket circuit at right joystick for tool open/close function. Bucket circuit stick lines ,which can be used for tool open/close function Those lines cannot be used for operation with control,MCV/tool HCR or control, Hammer function HCR INCLUDES: auxiliary medium pressure stick lines for tool rotation REQUIRES: 0G3154 Packing MH Stick CANNOT BE USED WITH: Bucket linkages		
P	260-5327	STICK 15' 9", STRAIGHT MH	2,489 2,489	\$14,190 \$14,190 NI
		Straight material handling stick for use with bucket linkage INCLUDES: auxiliary medium pressure stick lines for tool rotation If work tool open/close function is required, Control Multifunction and high pressure boom/sticklines must be ordered (see hydraulic section) Bucket or Quick coupler must be ordered as Not installed with packing 0g3565		

CHECK VALVE PACKAGES

Select one:

Packages cannot be combined

Lowering Control Valve Packages include an Overload Warning Device,which signals hydraulic overload with an acoustical warning in the cab.Lowering control devices provide cylinder drift reduction functionality and prevent implement cylinders from from unexpected movement in case of a hose breaking.

LOWERING CONTROL VALVE PACKAGES

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
BOOMS, STICKS AND LINKAGES (CONT.)				
CHECK VALVE PACKAGES (Cont.)				
L	421-1476	P7: 1PC, B/SLCV 0 CONSISTS OF: Overload Warning Device Boom lowering control device, reducing boom drift Stick lowering device, reducing stick-in drift Anti drift valve bucket cylinder head, reducing bucket-out drift FOR USE WITH: 1PC Boom Packages CANNOT BE USED WITH: Smart Boom	0	\$6,560
L	421-1482	P8: 1PC, B/SLCV, W/ SB 0 CONSISTS OF: Overload Warning Device Boom lowering control device, reducing boom drift Stick lowering device, reducing stick-in drift Anti drift valve bucket cylinder head, reducing bucket-out drift FOR USE WITH: 1PC Boom Packages, Smart Boom	0	\$6,560
L	421-1478	P17: VA, B/F/SLCV 0 CONSISTS OF: Overload Warning Device Boom lowering control device, reducing boom drift Foreboom lowering control device, reducing foreboom drift Stick lowering device, reducing stick-in drift Anti-drift valve bucket cylinder head, reducing bucket-out drift FOR USE WITH: VA Boom Packages CANNOT BE USED WITH: Smart Boom	0	\$8,360
L	421-1484	P18: VA, B/F/SLCV, W/ SB 0 CONSISTS OF: Overload Warning Device Boom lowering control device, reducing boom drift Foreboom lowering control device, reducing foreboom drift Stick lowering device, reducing stick-in drift Anti-drift valve bucket cylinder head, reducing bucket-out drift FOR USE WITH: VA Boom Packages, Smart Boom	0	\$8,360
L	421-1490	P24: MH, B/SLCV 0 CONSISTS OF: Overload Warning Device Boom lowering control device, reducing boom drift Stick lowering device, reducing stick-in drift FOR USE WITH: MH Boom CANNOT BE USED WITH: Smart Boom	0	\$3,395
L	421-1494	P25: MH, B/SLCV, W/ SB 0 CONSISTS OF: Overload Warning Device Boom lowering control device, reducing boom drift Stick lowering device, reducing stick-in drift FOR USE WITH: MH Boom, Smart Boom	0	\$3,395

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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UNDERCARRIAGE**UNDERCARRIAGE**

Select one:

L	360-2855	UC OUT. FRONT / BLADE REAR 0 Width: 2750 mm / 9'02" Undercarriage with front welded outriggers and a rear parallel dozer blade with remote greasing		\$-1,885
L	360-4021	UC OUT. FRONT/ OUT. REAR 0 Width: 2750 mm / 9'02" Undercarriage with front and rear welded outriggers		NC
L	360-4023	UNDERCARRIAGE, SA HCR 0 Width: 2990 mm / 9'81" Undercarriage with front and rear welded outriggers.		NC
L	360-4020	UNDERCARRIAGE, SA HCR, W/BLADE 0 Width: 2990 mm / 9'81" Undercarriage with front and rear welded outriggers and a front blade.		\$8,450

TIRES

Select one:

DUAL TIRES (spacer rings to be ordered separately).

P	252-7281	TIRES, MITAS 11.00-20 DUAL 1,993 MITAS NB38, BIAS (DIAGONAL/CROSS PLY), PR16. Robust diagonal tires guaranteeing either a maximum grip on soft terrain or, on the other hand, increased resistance to mechanical damage during work in stony terrains. Corresponding Spacer Rings: 68mm/2.67inch		\$1,120
P	253-1630	TIRES,SOLID RUB.10.00-20 DUAL 3,719 SOLID RUBBER Tires for industrial applications. Requires 20 km/h travel speed Corresponding Spacer Rings: 68mm/2.67inch		\$14,740
P	252-7280	TIRES,BRIDGEST.11.00-20 DUAL 1,993 BRIDGESTONE FG, BIAS (DIAGONAL/CROSS PLY) PR16. The FG's separate lugs are tapered for greater traction and self cleaning, resulting in an easier drive through heavy dirt and mud. Corresponding Spacer Rings: 68mm/2.67inch		\$5,190

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS**MEDIUM PRESSURE CONTROL AND JOYSTICK STEERING**

Select one:

Maximum pressure: 175 bar/2538 PSI, maximum flow: 50 lpm.

Must order control, boomlines and sticklines to complete auxiliary circuit.

L	251-8009	CONTROL, MEDIUM PRESS.FUNC.HCR 82 Provides auxiliary medium pressure control circuit for use with medium pressure two directional flow attachments such as tilting buckets, clamshell buckets and grapples. Includes slider switch control on left joystick and proportional valve REQUIRES: Boom and Stick Lines Groups CANNOT BE USED WITH: Control, joystick steering		\$1,240
L	262-4663	CONTROL, JOYSTICK STEERING HCR 141 Enables steering of the machine while travelling in first gear by using the sliding switch on the right hand joystick. Includes: Control, Medium Pressure Function REQUIRES: Boom and Stick Lines Groups CANNOT BE USED WITH: Control, medium pressure		\$3,970

STARTERS, BATTERIES, & ALTERNATORS**BATTERY**

Select one:

P	112-7166	BATTERY, STANDARD 110 Two 12-volt batteries (750 CCA (BCI))		NC
P	112-7167	BATTERY, HEAVY DUTY 110 Two 12-volt batteries (900 CCA (BCI)) for improved cold weather starting.		\$166

OPERATOR ENVIRONMENT**WINDSHIELD**

Select one:

NOTE: If machine will be equipped with a hammer or mower, or any attachment that might generate flying objects, it is recommended to select the WINDSHIELD, 1-PC, HIGH RESIST windshield option.

L	350-8550	WINDSHIELD, 1-PC HIGH RES. HCR 0 Fixed, one piece, high impact resistant, 10mm/0.4inch laminated glass windshield and glass side and rear windows.		\$2,710
L	350-8552	WINDSHIELD, 70/30 SPLIT HCR 0 Openable, 70/30 split, 6mm/0.28inch laminated glass windshield and glass side and rear windows.		\$2,675
L	365-2161	WINDSHIELD, 1-PC HIGH RES. HCR 0 FOR USE WITH: DCA1 3967117; DCA2 396-7119; ONLY		\$2,710
L	365-2162	WINDSHIELD, 70/30 SPLIT HCR 0 FOR USE WITH: DCA11 424-1078 ONLY		\$2,675

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**SEATS**

Select one:

NOTE: All seats includes adjustable and tiltable armrests
and a headrest.

L	356-1637	SEAT, STANDARD 0	NC
		Seat includes vertical mechanical suspension with manual weight adjustment and mechanical lumbar support.	
L	356-1638	SEAT, COMFORT PLUS 0	\$810
		Seat includes vertical air suspension (low-frequency), horizontal suspension, automatic weight adjustment, mechanical lumbar support, passive climate system, seat cushion length and angle adjustment and a seat heater	
L	360-0039	SEAT, DELUXE 0	\$2,440
		Seat includes vertical air suspension (low-frequency), horizontal suspension, automatic height & weight adjustment, active climate system (two step heating & cooling), premium microfibre seat fabric, pneumatic lumbar support, seat cushion length and angle adjustment and adjustable dampening.	

SEAT-BELTS

Select one:

L	205-6210	BELT, SEAT 2" 2	NC
		Retractable seat belt	
L	8Y-4031	BELT, SEAT 3" 2	\$60
		Static seat belt	

MIRRORS

Select one:

L	333-0120	MIRROR, VA/MH BOOM 11	NC
		One mirror located on left side of the cab, two mirrors located on the right side of the machine. REQUIRES: for VA Boom and MH Boom.	
L	333-0121	MIRROR, HEATABLE VA/MH BOOM 0	\$655
		One heatable mirror located on left side of the cab, two heatable mirrors located on the right side of the machine. REQUIRES: for VA Boom and MH Boom.	
L	333-0122	MIRROR, ONE PIECE BOOM 11	NC
		One mirror located on left side of the cab, three mirrors located on the right side of the machine. REQUIRED: for One Piece Boom.	
L	333-0123	MIRROR, HEATABLE ONE PIECE BOOM 0	\$655
		One heatable mirror located on left side of the cab, three heatable mirrors located on the right side of the machine. REQUIRES: for One Piece Boom.	
L	338-8214	MIRROR, ONE PIECE BOOM / WHP 0	NC
		One mirror located on the left side of the cab, two mirrors located on the right side of the machine REQUIRES: For One Piece Boom and Waste Handling Package	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**TRAVEL SPEED LOCK**

L	254-2684	NO TRAVEL SPEED LOCK 9 Provides standard travel pedal without travel speed lock.		NC
L	250-9621	TRAVEL SPEED LOCK 9 Provides the ability to lock travel pedal at maximum speed.		\$283

PEDAL

Select one:

L	261-3608	NO PEDAL 2 Floorboard cover required if HPF/Hammer pedal is not selected		NC
L	252-6685	PEDAL, HPF/HAMMER 9 High Pressure/Hammer Pedal allows secondary operation of Hammer and Multifunction circuit in addition to the standard slider control on the right joystick. Note: Joystick slider has priority.		\$990
FOR USE WITH: Control, MCV/Toolcontrol Control, Hammerfunction				

CONTROL VALVE

Select one:

L	396-9645	CONTROL, 1PC & VA 0 Implement Control Valve FOR USE WITH: 1PC Boom or VA Boom		NC
L	420-1487	CONTROL, MH, STRAIGHT STICK 0 Implement Control Valve optimized for sorting grapple operation. FOR USE WITH: MH Booms and STICK, MH, STRAIGHT		NC
L	421-1498	CONTROL, MH, DROP NOSE 0 Implement Control Valve optimized for orange peel / grapple operation. FOR USE WITH: MH Booms and STICK, MH, DROP NOSE CANNOT BE USED WITH: Generator		NC
L	435-7574	CONTROL, MH, DROP NOSE W GENSET 0 Implement Control Valve optimized for orange peel / grapple and magnet operation. FOR USE WITH: MH Booms and STICK, MH, DROP NOSE		NC

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TECHNOLOGY PRODUCTS**PRODUCT LINK COMMUNICATIONS**

Cat Product Link is part of Caterpillar's fleet management system that allows remote monitoring of equipment with features and capabilities that will improve overall fleet-management effectiveness. Cat Product Link is integrated into the machine interacting with engine, transmission and implement ECMs data. Events and diagnostic codes as well as hours, fuel, idle time and other detailed information is transmitted and displayed in a secure web based application, VisionLink. The VisionLink application includes powerful tools and features for processing and conveying information to customer users and dealers. Managing your entire fleet of equipment begins with the Essentials plan that offers mapping, working and idle time, fuel level and more. Additional value can be added through the following additional subscription offerings: Maintenance, Health, Utilization, Health Extended, Utilization Extended and Productivity. Productivity plans require Payload information.

L	377-1940	PRODUCT LINK PL321SR 0	NC
		Using GPS technology	
		FOR USE WITH: NO GENERATOR	
		CANNOT BE USED WITH: 15 KW GENERATOR	
		12.5 KW GENERATOR	
P	359-4775	PRODUCT LINK PL522 0	NC
		FOR USE WITH: NO GENERATOR	
		CANNOT BE USED WITH: 15 KW GENERATOR	
		12.5 KW GENERATOR	
P	359-4779	PRODUCT LINK PL522 0	NC
		FOR USE WITH: GENERATOR, 15 KW HCR	
P	359-4776	PRODUCT LINK PL522 0	NC
		FOR USE WITH: GENERATOR, 12.5 KW HCR	
L	319-4492	NO PRODUCT LINK 0	NC
		For countries where Product Link is not certified for use,	
		Please contact your Cat marketing contact with questions.	
		FOR USE WITH: NO PRODUCT LINK Dealers	

GUARDS

Select one:

L	357-3315	NO GUARD 0	\$540
		Two front and one rear working light on the top of the cab	
L	370-5500	GUARD, FALLING OBJECTS 0	\$4,635
		Includes guards front, roof and two front and one rear	
		working light on the top of the cab	
		CANNOT BE USED WITH: Protector, rain cab front	
		Guard Vandalism	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS**COUNTERWEIGHT**

Select one:

P	259-6808	COUNTERWEIGHT, 11900 LBS	11,905	\$1,775
		Heavy Counterweight		

LUBRICATIONS

Select one:

L	286-6929	HYDRAULIC OIL, MINERAL HCR	794	NC
		Filling with CAT HYDO Advanced 10 oil		
L	286-6932	HYDRAULIC OIL, BIODEGRADABLE	794	\$4,800
		Filling with CAT HEES biodegradable synthetic ester hydraulic oil.		

TRAVEL SPEEDS & COOLING PACKAGES

Select one:

High ambient:

L	360-2853	12.4 MPH HIGH AMBIENT	0	NC
		Limits machine maximum travel speed to 20 KPH/12.4 MPH. Includes compatible high ambient cooling system with 52 degrees Celsius / 125.6 degrees Fahrenheit cooling capability. Required when machine is equipped with Tires, solid rubber Recommended for regions/applications with lower heavy construction equipment speed limits or when using single tires.		
L	360-2854	15.5 MPH HIGH AMBIENT	0	NC
		Allows machine to develop full speed up to 25 KPH/15.5 MPH. Includes compatible high ambient cooling system with 52 degrees Celsius / 125.6 degrees Fahrenheit cooling capability. CANNOT BE USED WITH: Tires, solid rubber		

GENERATOR

Select one:

L	338-8190	NO GENERATOR	0	NC
		FOR USE WITH: PRODUCT LINK PL522: 359-4775 PRODUCT LINK PL321: 377-1940		
L	358-9322	GENERATOR, 15 KW HCR	0	\$32,780
		15 KW Generator set with hydraulic priority valve and electronic controls. Includes cover and in cab drop time adjuster. FOR USE WITH: PRODUCT LINK PL522: 359-4779		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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INSTRUCTIONS***MACHINE DECALS (PICTO) (ANSI)***

Select one:

P	253-2259	DECALS, NORTH AMERICA (ANSI) 0	NC
		This package includes picto decals as required for North America. The word "WARNING" is on picto decals for ANSI.	
P	253-2262	DECALS, INTERNATIONAL (ISO) 0	NC
		This package includes picto decals as required for all countries except North America. Symbols only are on picto decals for ISO.	

PACKING***EXPORT PACKING***

Select one:

0G-9240	COMPLETE STORAGE PROTECTION 0	\$361 NET
	Includes CILIX and foam protection on all cylinders Machines from the factory have been sprayed with Fluid Film TM. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer. Cilix AND foam protection on all cylinders are also included in this storage protection procedure. Recommended for: Sea and all type of long distance shipment	

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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SPECIAL ARRANGEMENTS***CUSTOM PAINT***

C	262-4657	DECALS, DETACHED 0 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. This arrangement provides CAT decals, nomenclature decals and red stripe on uppercarriage and front implements shipped loose inside the cab of the machine.		NC
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ADJUSTABLE HYDRAULIC SENSITIVITY

L	364-5276	ADJ. HYDRAULIC SENSITIVITY 0 Enables the operator to select the optimal hydraulic sensitivity for each application.		\$535
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WASTE HANDLING PACKAGE

L	418-6330	WASTE HANDLING PACKAGE, HCR 0 Not for use in ambient temperature above 43°C/ 110F. A special dense wire mesh prevents the radiator from clogging. Included is also a reversible fan, which automatically reverses the airflow after a set interval, which is adjustable between 5 and 60 minutes, through the monitor menu. A cyclone filter on top of the right front hood, provides clean, filtered air to the engine air filter. With Waste Handling Package installed, machine ambient temperature capability will be lowered to 43°C/ 110F, and the engine will derate when working in higher ambient temperature than 43°C/ 110F. CANNOT BE USED WITH: GENERATORS		\$6,610
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BOOMS, STICKS AND LINKAGES***BUCKET LINKAGES*****NOTE**

Includes bucket cylinder.

If bucket linkage is ordered, a bucket pin group is required.

Machines equipped with lifting hook may require protective attachments (such as check valve boom, check valve stick, device overload warning)

Please consult local regulations regarding the use of excavators in lifting application.

P	299-5860	LINKAGE, BUCKET W/DIV.VALVE 842 842 Bucket linkage with diverter valve. Allows the operator to manually select between oil flow to the bucket cylinder or oil flow to the free swinging hydromechanical worktools mounted at the stick nose (e.g. clamshell or grapple open/close). CANNOT BE USED WITH: Stick, 4900 mm / 16'1" drop nose MH Stick, 5900 mm / 19'4" drop nose MH Stick, 4800 MM / 15'9" straight MH		\$4,835 \$4,835 NI
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)***BUCKET LINKAGES (Cont.)***

P	299-5859	LINKAGE, BUCKET W/O DIV.VALVE	646 646	\$4,815 \$4,815 NI
		Bucket linkage without diverter valve. FOR USE WITH: Stick, 4800 MM / 15'9" straight MH CANNOT BE USED WITH: Stick, 4900 mm / 16'1" drop nose MH Stick, 5900 mm / 19'4" drop nose MH		
P	257-2231	LINKAGE,BKT.W/DIV.VLV AUTOLUBE	842	\$5,870
		Bucket linkage with diverter valve and automatic lubrication system for the linkage. Allows the operator to manually select between oil flow to the bucket cylinder or oil flow to the free swinging hydromechanical worktools mounted at the stick nose (e.g. clamshell or grapple open/close). REQUIRES: AUTOLUBE LUBRICATION SYSTEM FOR BOOM AND STICK CANNOT BE USED WITH: Stick, 4900 mm / 16'1" drop nose MH Stick, 5900 mm / 19'4" drop nose MH Stick, 4800 MM / 15'9" straight MH		
P	257-2229	LINKAGE,BKT.W/O DIV.VLV A-LUBE	646	\$5,210
		Bucket linkage without diverter valve and automatic lubrication system for the linkage. REQUIRES: AUTOLUBE LUBRICATION SYSTEM FOR BOOM AND STICK FOR USE WITH: Stick, 4800 MM / 15'9" straight MH		

ANTI DRIFT VALVES

L	281-5583	VALVE, ANTI DRIFT TOOL CONTROL	24	\$575
		Reduces drifting of the tools operated by the Control, Multi- function/MCV/Toolcontrol circuit FOR USE WITH: Control, MCV/Toolcontrol		

UNDERCARRIAGE***SPACER RINGS***

L	8U-6725	SPACER RINGS	256	\$495
		Provides one set of 68 mm/2.67 inch spacer rings mounted in between the dual tires, closing the space in order to keep dirt out FOR USE WITH: Solid Rubber 10.00-20 Bridgestone 11.00-20 Mitas 11.00-20		

HYDRAULICS***MEDIUM PRESSURE AUXILIARY HYDRAULIC CIRCUIT BOOM LINES***

L	295-2075	LINES, MPF 1PC BOOM	22	\$580
L	295-2074	LINES, MPF VA BOOM	24	\$530

MEDIUM PRESSURE AUXILIARY HYDRAULIC CIRCUIT STICK LINES

L	254-0421	LINES, MPF, 7'3" STICK	13	\$540
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)***MEDIUM PRESSURE AUXILIARY HYDRAULIC CIRCUIT STICK LINES (Cont.)***

L	254-0422	LINES, MPF, 8'2" STICK	15	\$590
L	254-0423	LINES, MPF, 9'6" STICK	15	\$600

HIGH PRESSURE AUXILIARY HYDRAULIC CIRCUITS CONTROL GROUPS

Maximum pressure: 330 bar/4786 PSI, maximum flow: 250 lpm.

Must order control, boomlines and sticklines to complete auxiliary circuit. Those lines are not included in any Boom or Stick package

NOTE: If machine will be equipped with a hammer or mower, or any attachment that might generate flying objects, it is recommended to select the WINDSHIELD, 1-PC, HIGH RESIST windshield option.

L	375-8133	CONTROL, MCV/TOOLCONTROL HCR	0	\$4,360
		Multifunction control valve/Tool control. Provides auxiliary high pressure control for one way / two way tools such as hammer/compactor plates, or the open close function of shears crushers, grapples. Up to ten different tool settings programmable/selectable through monitor. REQUIRES: Boom and Stick Lines Groups CANNOT BE USED WITH: Control, Hammerfunction		
L	293-0517	CONTROL, HAMMERFUNCTION HCR	101	\$2,720
		One way control valve. Provides auxiliary high pressure control for one way tools such as hammers or compactors. REQUIRES: Boom and Stick Lines Groups CANNOT BE USED WITH: Control, MCV/toolcontrol		

HIGH PRESSURE AUXILIARY HYDRAULIC CIRCUITS BOOM LINES

L	254-2668	LINES, HPF/HAMMER, 1PC BOOM	110	\$1,260
L	254-2669	LINES, HPF/HAMMER, VA BOOM	95	\$1,935
L	254-2670	LINES, HPF/HAMMER, MH BOOM	95	\$4,765

HIGH PRESSURE AUXILIARY HYDRAULIC CIRCUITS STICK LINES

L	254-0418	LINES, HPF, 7'3" STICK	55	\$780
L	254-0419	LINES, HPF, 8'2" STICK	57	\$780
L	254-0420	LINES, HPF, 9'6" STICK	64	\$785
L	285-5743	LINES, HPF/HAM MH-STK STRAIGHT	99	\$1,320

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**CAT QUICK COUPLER HYDRAULIC CIRCUIT**

Provides necessary hydraulics for usage with CWTS dedicated quick couplers. Not compatible with pin grapper couplers. Must order control, boomlines and sticklines to complete auxiliary circuit.
Not for use with: Caterpillar Center Lock Coupler Please contact Cat Work tools at 1-800-255-2372 for field installed Center Lock Coupler hydraulics.

L	340-3109	CONTROL, QUICK COUPLER	0	\$2,460
		REQUIRES: Boom and Stick Lines Groups		

CAT QUICK COUPLER HYDRAULIC CIRCUIT BOOM LINES

L	251-8018	LINES, QUICK COUPLER, 1PC BOOM	20	\$460
L	251-8041	LINES, QUICK COUPLER, VA BOOM	20	\$490
L	251-8045	LINES, QUICK COUPLER, MH BOOM	18	\$835

CAT QUICK COUPLER HYDRAULIC CIRCUIT STICK LINES

L	254-0424	LINES, QC, STICK 7'3"	9	\$427
L	254-0425	LINES, QC, STICK 8'2"	9	\$443
L	254-0426	LINES, QC, STICK 9'6"	9	\$456
L	216-9456	LINES, QC, STICK MH STRAIGHT	13	\$725

ELECTRICAL**PUMP**

L	260-6422	PUMP, ELECTRIC REFUELING	18	\$1,235
		Enables machine the ability to transfer fuel from a holding tank to the machine fuel tank.		

ALARM

L	237-0065	ALARM, BACK-UP HCR	0	\$705
		Acoustical alarm signal when moving the machine.		

RADIO

L	262-2781	RADIO, 12V AM/FM	2	\$373
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LIGHTS

L	108-1029	BEACON, ROTATING, REMOVABLE	2	\$289
		Includes: 24 Volt power outlet on the rear-outside cab, orange beacon light with cable, magnet foot and in cab rocker switch for activation		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
ELECTRICAL (CONT.)				
MACHINE SECURITY SYSTEM				
L	290-8448	SECURITY SYSTEM, MACHINE 2 Advanced, programmable system to manage access to machine. Requires special Machine Security System keys. Machine shipped with system inactive but with two of these keys already programmed into system. Requires Caterpillar Service Tool Electronic Technician (ET) to activate and to program system for additional keys. Additional keys available through Parts Distribution.		NC
L	0P-2529	MACH.SECU.SYST.INSTALLATION 0 REQUIRES: Machine Security System & NON-EU dealers CANNOT BE USED WITH: EU dealers		\$1,200
OPERATOR ENVIRONMENT				
CAB				
L	344-5438	RAIN PROTECTOR, CAB FRONT 7 Polycarbonate cab roof extension for front windshield CANNOT BE USED WITH: Guard, falling objects		\$550
GUARDS				
GUARD				
L	188-4940	GUARD, VANDALISM 55 Foldable protection for the front windshield, stored on top of left undercarriage toolbox. CANNOT BE USED WITH: Guard, falling objects	55	\$620 \$620 NI
L	370-5500	GUARD, FALLING OBJECTS 0 Includes guards front, roof and two front and one rear working light on the top of the cab REQUIRES: 0G3565 packing CANNOT BE USED WITH: Protector, rain cab front Guard Vandalism		\$4,635 NI
OTHER ATTACHMENTS				
AUTOLUBE BOOM Automatic lubrication system for the service points on the boom and swing gear. Must order autolube-boom lines, autolube-stick lines and bucket linkage with auto lube in order to complete the lubrication circuit.				
L	309-5949	AUTOLUBE HCR, 1PC-BOOM 0 Includes: auto lube pump, controlled via monitor and grease gun for refilling the container. Requires: Hydraulic Cab Riser, one piece boom, corresponding stick lubrication lines and bucket linkage with autolube.		\$1,840
L	309-5948	AUTOLUBE HCR, VA-BOOM 0 Includes: auto lube pump, controlled via monitor and grease gun for refilling the container. Requires: Hydraulic Cab Riser, VA Boom, corresponding stick lubrication lines, and bucket linkage with autolube.		\$1,950

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS (CONT.)***AUTOLUBE BOOM (Cont.)***

L	309-5947	AUTOLUBE HCR,MH-BOOM/DROP NOSE 0 Includes: auto lube pump, controlled via monitor and grease gun for refilling the container. Requires: Hydraulic Cab Riser, material handling boom, corresponding stick lubrication lines. CANNOT BE USED WITH: Stick, Straight MH		\$2,045
L	311-1917	AUTOLUBE HCR, MH-BOOM/STR. STK 0 Includes: auto lube pump, controlled via monitor and grease gun for refilling the container. Requires: Hydraulic Cab Riser, material handling boom, corresponding stick lubrication lines and bucket linkage with autolube CANNOT BE USED WITH: Stick Drop Nose MH		\$2,045

AUTOLUBE STICK

L	280-7769	AUTOLUBE 7'3" STICK 22 Automatic lubrication system - stick		\$990
L	280-7770	AUTOLUBE 8'2" STICK 22 Automatic lubrication system - stick		\$1,050
L	280-7771	AUTOLUBE 9'6" STICK 22 Automatic lubrication system - stick		\$1,030
L	310-3089	AUTOLUBE 15'9" STICK 0 Automatic lubrication system - MH stick straight		\$1,240
L	295-8572	AUTOLUBE 16'1" STICK 0 Automatic lubrication system - MH stick drop nose		\$1,230
L	295-8576	AUTOLUBE 19'4" STICK 0 Automatic lubrication system - MH stick drop nose		\$1,335

BUCKETS***BUCKET RETENTION PINS*****Pin must be ordered as Not installed with Straight MH Stick**

P	123-4801	PIN, BUCKET, ADJ 95 FOR USE WITH: adjuster pin buckets	95	\$349 \$349 NI
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
BUCKETS (CONT.)				
EXCAVATION BUCKETS (Pin-on Buckets)				
They cannot be ordered with MISC Material Order				
Dealers in US-A and LACD can place miscellaneous bucket orders by consulting Cat Work Tools at 1-800- 255-2372 for bucket options, availability and appropriate ordering instructions.				
Cat Work Tool inventories similar buckets that can be interchanged with the buckets provided by the factory in Europe.				
Buckets include welded on tooth adapters and adjuster.				
The buckets do not include tips. Please order required quantity of tips.				
The buckets require a bucket pin group.				
P	422-6976	BUCKET-GD, 47", 1.56 CYD	1,693	\$6,560
			1,693	\$6,560 NI
REQUIRES: 5 tips K080				
FOR USE WITH: B linkage for pin-on, includes adjuster				
P	422-6978	BUCKET-GD, 55", 1.87 CYD	1,781	\$5,440 NET
			1,781	\$5,440 NI
REQUIRES: 5 tips K080				
FOR USE WITH: B linkage for pin-on, includes adjuster				

EXCAVATION BUCKETS (Quick Coupler Buckets)

NOTE: They cannot be ordered with MISC Material Order
 Buckets include welded on tooth adapters and adjuster.
 The buckets do not include tips. Please order required quantity of tips.
 The buckets requires a bucket pin group and a quick coupler

BUCKET TOOTH TIPS (K080 SIZE)

NOTE: See bucket description for quantity required

P	229-6965	TIP, PENETRATION	20	\$54
		Recommended		
P	229-6969	TIP, GENERAL DUTY	26	\$61
P	229-6964	TIP, EXTRA DUTY	29	\$67
P	229-6966	TIP, PENETRATION PLUS	29	\$64

BUCKET TOOTH TIPS (K090 SIZE)

P	217-4896	TIP, GENERAL DUTY	31	\$74
P	217-4891	TIP, EXTRA DUTY	40	\$96
P	217-4892	TIP, PENETRATION	29	\$71
		Recommended		
P	217-4893	TIP, PENETRATION PLUS	33	\$75

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BUCKETS (CONT.)***DITCH CLEANING BUCKETS, RIGID***

P	137-3292	BUCKET, 79" .91 CUYD	1,477	\$4,960
			1,477	\$4,960 NI
		REQUIRES: 123-4801 Pin, bucket with adjuster		

FIELD INSTALLED ATTACHMENTS***WASTE HANDLING PACKAGE***

L	418-6331	KIT,WASTE HANDLING PACKAGE HCR	0	\$8,600 NI
		Not for use in ambient temperature above 43°C/ 110F.		
		A special dense wire mesh prevents the radiator from clogging.		
		Included is also a reversible fan, which automatically reverses		
		the airflow after a set interval, which is adjustable between		
		5 and 60 minutes, through the monitor menu.		
		A cyclone filter on top of the right front hood, provides clean,		
		filtered air to the engine air filter.		
		With Waste Handling Package installed, machine ambient temperature		
		capability will be lowered to 43°C/ 110F, and the engine		
		will derate when working in higher ambient temperature		
		than 43°C/ 110F.		
		FOR USE WITH: 0G3565 packing		
		CANNOT BE USED WITH: GENERATORS		
		BOOM;ONE PIECE		

PACKING***PREPARATION***

0G-3554	SPECIAL PROTECTION PACKAGE	0	\$1,290 NET
0G-4194	MCAS/MFER TRANSPORTATION		

EXPORT PACKING

0G-3565	PACKING -SEA/TRUCK MISC.MATER.	0	\$208 NET
	FOR USE WITH: only with Not installed Misc.Mater (Ni)		
0G-3562	PACKING - SEA/TRUCK BOOM	0	\$530 NET
	FOR USE WITH: only with Not installed		
0G-3563	PACKING - SEA/TRUCK STICK	0	\$304 NET
	FOR USE WITH: only with Not installed		
0G-3561	PACKING - SEA/TRUCK BH BUCKET	0	\$270 NET
	FOR USE WITH: only with Not installed Misc.Mater (Ni)		
0G-3154	PACKING - SEA/TRUCK MH-STICK	0	\$580 NET
	Required for not installed / demounted material handling sticks		

**M322D HYDRAULIC WHEEL EXCAVATOR
GRENOBLE, FRANCE**Ship Weight
lbsLIST PRICE
AT PO ENTRY**Standard Equipment:****Does not include :**

Boom
Stick
Bucket
Bucket linkage
Bucket retention pin
Blade/Outriggers

(These items must be ordered separately:
see attachments)

POWERTRAIN

Engine:
Air filter
Altitude capability: 3000m/9842ft
Automatic engine speed control
Automatic starting aid
Cat C6.6 engine with ACERT technology,
129KW electronically controlled.
Fuel filter
Fuel/water separator with level
indicator
Muffler
Power mode selector (economy and
standard)

UNDERCARRIAGE

Creeper speed
Four wheel drive
Full hydraulic steering with emergency
capability
Heavy-duty axles with advanced disc
brake system and travel motor with
adjustable braking force
Oscillating front axle, lockable, with
remote greasing point
Steps, wide, left and right
Tires
Toolboxes, Left & Right
Two-piece drive shaft
Hydrostatic transmission, two speed

HYDRAULICS

Cat XT-6 ES hoses
Heavy lift mode
Oil cooler
Separate swing pump
Stick regeneration circuit
Variable displacement, load sensing
hydraulic system

ELECTRICAL

Alternator, 75 Ampere
Lights:
Boom working light
Cab Interior

Rooding lights (two front, two rear)
Led rear lights
Beacon, rotating removable
Main shut-off switch
Signal/warning horn
Two Caterpillar maintenance free
batteries

OPERATOR ENVIRONMENT

Reinforced cab structure compliant with
2006/42/EC and tested according ISO
12117-2:2008
Adjustable armrests
Ash tray with 24V cigarette lighter
Beverage cup/can holder
Bolt-on FOGS capability
Bottle holder
Bottom mounted, intermittent, parallel
wiper and washer
Climate control
Coat hook
Floor mat, washable, with storage
compartment
Instrument panel and gauges with full
color graphical display
-Gauges for fuel level, engine
coolant temperature and hydraulic
oil temperature
-Information and warning messages in
local language
-Filters/fluids change interval,
working hour
-Indicators for headlights, turning
signal, low fuel, engine dial
setting
-Clock with 10 day backup battery
Interior lighting
Joysticks, pilot operated
Laminated front windshield
Left side console, tiltable, with
lock-out for all controls
Lights working cab front/rear
Literature compartment behind seat
Literature holder in right hand cab
panel
Mirrors
Mobile phone holder
Mounting provisions for radio and
speakers
Parking brake
Positive filtered ventilation, variable
speed
Power supply, 12V-7A
Rearview Camera
Rear window, emergency exit

M322D HYDRAULIC WHEEL EXCAVATOR
GRENOBLE, FRANCE

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

OPERATOR ENVIRONMENT (CONT.)

Seat belt
Seat with adjustable suspension
Skylight
Sliding door windows
Steering column, tiltable
Storage compartment suitable for a lunch
Covered storage compartment suitable for
a lunch box
Sunshade for windshield and skylight

OTHER STANDARD EQUIPMENT

Anti-drift valve for boom cylinder
Automatic swing brake
Capability to add auxiliary hydraulic
circuits
Caterpillar Datalink and Electronic
Technician capability
Caterpillar Product Link ready
Counterweight
Door locks and cab locks with
Caterpillar one-key security system
SOS quick sampling valves for engine
oil, hydraulic oil and coolant
Kit, Radio Installation 12V and Speakers
Uppercarriage access steps

M322D HYDRAULIC WHEEL EXCAVATOR
GRENOBLE, FRANCE

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

If no reference number is listed check the DQ price list for Lane 1 configuration availability

EU configs need to be combined with the following sections out of the mandatory sections:

- 0P9001 has to be selected
- Travel & Cooling Package
- Export Packing
- Machine security system (MSS)

These configs can be combined with the following sections out of the Finish to order sections:

- Certificate of conformity
- Preparation
- Alarm

M322D HYDRAULIC WHEEL EXCAVATOR GRENOBLE, FRANCE	Ship Weight lbs	LIST PRICE AT PO ENTRY
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US-A & CNDA configs need to be combined with the following sections out of the mandatory sections:

- 0P9001 has to be selected
- Export Packing
- Product link PL522
- Machine security system (MSS)

**M322D HYDRAULIC WHEEL EXCAVATOR
GRENOBLE, FRANCE**Ship Weight
lbsLIST PRICE
AT PO ENTRY

432-6559	M322D ADSD-N DCA 1 0 AVAILABLE FROM BALTIMORE DISTRIBUTION CENTER Undercarriage attachments are welded on and are therefore permanent part of the lower frame. It is not possible to add/remove or to change any outrigger or blade undercarriage Includes: * 354-7322 M322D WHEEL EXCAVATOR * 383-3308 ENGINE TIER 3 / STAGE IIIA * 354-7157 P8: VA, STICK, 9' 6", AL CONSISTS OF: -257-0622 BOOM, VA - VARIABLE ADJUSTABLE -257-2231 LINKAGE,BKT.W/DIV.VLV AUTOLUBE -258-9041 STICK, 9' 6" -280-7771 AUTOLUBE 9'6" STICK -340-0388 AUTOLUBE, VA-BOOM * 354-7142 P5: UC OUT. FRONT / OUT. REAR CONSISTS OF: -337-5778 WIRING CAB, UC FRONT/REAR -341-9156 WELDED UC -354-7135 OUTRIGGERS, REAR -354-7138 OUTRIGGERS, FRONT -364-2785 CONVERSION, UC FRONT/REAR * 281-5583 VALVE, ANTI DRIFT TOOL CONTROL * 300-2270 WALKWAY, UPPER * 390-8922 P17: VA, B/F/SLCV CONSISTS OF: -251-7993 VALVE, ANTI DRIFT BKT.CYL.HEAD -340-0399 CHECK VALVE, STICK, VA BOOM -340-3057 BLCV, 1PC -340-3115 CHECK VALVE, VA FOREBOOM * 420-9032 P9: CTRL.COMB.AUX, W/JOYST.2 CONSISTS OF: -250-3283 CONTROL, JOYSTICK STEERING -252-6685 PEDAL, HPF/HAMMER -357-6465 CONTROL, MCV/TOOLCONTROL * 252-7281 TIRES, MITAS 11.00-20 DUAL * 354-7111 CAB COMFORT PLUS * 383-4066 WINDSHIELD, 70/30 SPLIT * 361-3463 WIPER, WINDSHIELD, 70/30 * 333-0120 MIRROR, VA/MH BOOM * 259-6808 COUNTERWEIGHT, 11900 LBS/ 5400 kg.g. * 253-2265 HYDRAULIC OIL, MINERAL * 253-2259 DECALS, NORTH AMERICA (ANSI) * 254-0493 PATTERN CHANGER, HAND CONTROL * 364-0598 15.5 MPH HIGH AMBIENT/25 KPH * 8U-6725 SPACER RINGS * 112-7167 BATTERY, HEAVY DUTY * 123-4801 PIN, BUCKET, ADJ * 205-6210 BELT, SEAT 51 MM * 250-3292 STEPS, TOOLBOX, UPPERCARRIAGE * 251-8020 LINES, MPF VA BOOM * 254-2669 LINES, HPF/HAMMER,VA-BOOM * 254-0420 LINES, HPF, 9'6" STICK/ 2.9 M * 254-0423 LINES, MPF, 9'6" STICK/ 2.9 M * 340-3109 CONTROL, QUICK COUPLER * 251-8041 LINES, QUICK COUPLER, VA BOOM * 254-0426 LINES, QC, STICK 9'6" / 2.9 M * 188-4940 GUARD, VANDALISM	\$339,100
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M322D HYDRAULIC WHEEL EXCAVATOR
GRENOBLE, FRANCE

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

* 278-5284 ALARM, BACK-UP

* 337-5818 CONTROLLER, ELECTRONIC XL

LANE1 Mandatory ATT : 0P9001 , 0G9240 , PL522, MSS

LANE 2 / LANE 3 - FACTORY ARRANGEMENTS

NOTE: FOR MISCELLANEOUS ORDERS, PLEASE USE :

Supersedes

US-A-14-01 A Caterpillar: Confidential Green

Subject to change without notice

Printed in USA
U. S. DOLLAR CURRENCY

Effective 02JAN2014

M322DQ GR-006

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD MANDATORY ATTACHMENTS**LANE SELECTION****SELECT ONE**

0P-9001	LANE 1 ORDER	0	NC
	Order from Product Distribution Center (PDC)		

EXPORT PACKING**SELECT ONE**

0G-9240	COMPLETE STORAGE PROTECTION	0	\$361 NET
	Includes CILIX and foam protection on all cylinders		
	Machines from the factory have been sprayed with Fluid Film TM.		
	This product is added for corrosion protection while shipping		
	and for extended storage periods. This product will need to be power		
	washed with soapy water prior to shipment to the customer.		
	Cilix AND foam protection on all cylinders are also included		
	in this storage protection procedure.		
	Recommended for: Sea and all type of long distance shipment		

PRODUCT LINK COMMUNICATIONS**SELECT ONE**

P	359-4775	PRODUCT LINK PL522	0	NC
		Cat Product Link is part of Caterpillar's fleet management		
		system that allows remote monitoring of equipment with		
		features and capabilities that will improve overall fleet-		
		management effectiveness. Cat Product Link is integrated into		
		the machine interacting with engine, transmission and		
		implement ECMs data. Events and diagnostic codes as well as		
		hours, fuel, idle time and other detailed information is		
		transmitted and displayed in a secure web based application,		
		VisionLink. The VisionLink application includes powerful tools		
		and features for processing and conveying information to		
		customer users and dealers. Managing your entire fleet of		
		equipment begins with the Essentials plan that offers mapping,		
		working and idle time, fuel level and more. Additional value can		
		be added through the following additional subscription		
		offerings: Maintenance, Health, Utilization, Health Extended,		
		Utilization Extended and Productivity. Productivity plans require		
		Payload information.		

USE	REF NO.	LANE 1	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE 1 NACD MANDATORY ATTACHMENTS (CONT.)***MACHINE SECURITY SYSTEM***

L	290-8448	SECURITY SYSTEM, MACHINE 2		NC
		Advanced, programmable system to manage access to machine. Requires special Machine Security System keys. Machine shipped with system inactive but with two of these keys already programmed into system. Requires Caterpillar Service Tool Electronic Technician (ET) to activate and to program system for additional keys. Additional keys available through Parts Distribution.		

LANE 1 NACD FINISH TO ORDER***Quick Coupler Promo.***

0P-2814	QC CONTROL PROMOTION Provides CONTROL quick coupler No Charge if machine is equipped with CONTROL quick coupler. FOR USE WITH: EU dealers US & Canadian dealers & DCA1 432-6559
0P-2816	AUTOLUBE PROMOTION Provide Autolube No Charge If machine is equipped with Autolube arrangement. FOR USE WITH: EU dealers US & Canadian dealers & DCA1 432-6559
0P-2858	CHECK VALVE, STANDARD FOR USE WITH: US & Canadian dealers & DCA1 432-6559

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION

SELECT ONE:
YOUR ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC

BOOMS, STICKS AND LINKAGES

SELECT ONE:

ONE PIECE BOOM PACKAGES

INCLUDES: Boom, boom cylinders, stick, stick cylinder, bucket linkage with diverter valve and one working light.

L	354-7202	P2: 1PC, STICK, 8' 2"	0	\$32,470
		CONSISTS OF:		
		Boom, One Piece, 5650 mm / 18' 6"		
		Stick, 2500 mm / 8' 2"		
L	354-7207	P3: 1PC, STICK, 9' 6"	0	\$32,660
		CONSISTS OF:		
		Boom, One Piece, 5650 mm / 18' 6"		
		Stick, 2900 mm / 9' 6"		

ONE PIECE BOOM PACKAGES LANE 3 ONLY

L	354-7197	P1: 1PC, STICK, 7' 3"	0	\$32,100
		FOR USE IN LANE 3 ONLY		
		CONSISTS OF:		
		Boom, One Piece, 5650 mm / 18' 6"		
		Stick, 2200 mm / 7' 3"		
		FOR USE WITH: LANE 3 ONLY		

VARIABLE ADJUSTABLE BOOM PACKAGES

Two piece boom with proportional hydraulic foreboom adjustment via left foot pedal.

INCLUDES: Boom, boom cylinders, stick, stick cylinder, bucket linkage with diverter valve and one working light.

L	354-7187	P5: VA, STICK, 8' 2"	0	\$43,400
		CONSISTS OF:		
		Boom, VA-Variable Adjustable, 5440 mm / 17' 10"		
		Stick, 2500 mm / 8' 2"		
L	354-7192	P6: VA, STICK, 9' 6"	0	\$43,580
		CONSISTS OF:		
		Boom, VA-Variable Adjustable, 5440 mm / 17' 10"		
		Stick, 2900 mm / 9' 6"		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BOOMS, STICKS AND LINKAGES (CONT.)**VARIABLE ADJUSTABLE BOOM PACKAGES LANE 3 ONLY**

L	354-7182	P4: VA, STICK, 7' 3" 0 FOR USE IN LANE 3 ONLY CONSISTS OF: Boom, VA-Variable Adjustable, 5440 mm / 17' 10" Stick, 2200 mm / 7' 3" FOR USE WITH: LANE 3 ONLY		\$43,030
L	354-7152	P7: VA, STICK, 8' 2", AL 0 FOR USE IN LANE 3 ONLY CONSISTS OF: Boom, VA-Variable Adjustable, 5440 mm / 17' 10" Stick, 2500 mm / 8' 2" Autolube, VA Boom Autolube 2500 mm stick FOR USE WITH: LANE 3 ONLY		\$47,370
L	354-7157	P8: VA, STICK, 9' 6", AL 0 FOR USE IN LANE 3 ONLY CONSISTS OF: Boom, VA-Variable Adjustable, 5440 mm / 17' 10" Stick, 2900 mm / 9' 6" Autolube, VA Boom Autolube 2900 mm stick FOR USE WITH: LANE 3 ONLY		\$47,530

CHECK VALVE PACKAGES**SELECT ONE:**

Packages cannot be combined.

Lowering Control Valve Packages include an Overload Warning Device, which signals hydraulic overload with an acoustical warning in the cab. Lowering control devices provide cylinder drift reduction functionality and prevent implement cylinders from unexpected movement in case of a hose breaking.

LOWERING CONTROL VALVE PACKAGES

L	390-8919	P7: 1PC, B/SLCV 0 CONSISTS OF: Overload Warning Device Boom lowering control device, reducing boom drift Stick lowering device, reducing stick-in drift Anti drift valve bucket cylinder head, reducing bucket-out drift FOR USE WITH: 1PC Boom Packages CANNOT BE USED WITH: Ride Control, Smart Boom		\$6,260
L	390-8941	P8: 1PC, B/SLCV, W/SB 0 CONSISTS OF: Overload Warning Device Boom lowering control device, reducing boom drift Stick lowering device, reducing stick-in drift Anti drift valve bucket cylinder head, reducing bucket-out drift FOR USE WITH: 1PC Boom Packages, Smart Boom CANNOT BE USED WITH: Ride Control		\$6,260

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
BOOMS, STICKS AND LINKAGES (CONT.)				
CHECK VALVE PACKAGES (Cont.)				
L	390-8932	P9:1PC,B/SLCV,W/RC 0 CONSISTS OF: Overload Warning Device Boom lowering control device, reducing boom drift Stick lowering device, reducing stick-in drift Anti drift valve bucket cylinder head, reducing bucket-out drift FOR USE WITH: 1PC Boom Packages, Ride Control CANNOT BE USED WITH: Smart Boom; Industrial stick , No stick	0	\$6,260
L	390-8926	P10:1PC,B/SLCV,W/RC/SB 0 CONSISTS OF: Overload Warning Device Boom lowering control device, reducing boom drift Stick lowering device, reducing stick-in drift Anti-drift valve bucket cylinder head, reducing bucket-out drift FOR USE WITH: 1PC Boom Packages, Ride Control, Smart Boom CANNOT BE USED WITH: Industrial stick , No stick	0	\$6,260
L	390-8922	P17: VA, B/F/SLCV 0 CONSISTS OF: Overload Warning Device Boom lowering control device, reducing boom drift Foreboom lowering control device, reducing foreboom drift Stick lowering device, reducing stick-in drift Anti-drift valve bucket cylinder head, reducing bucket-out drift FOR USE WITH: VA Boom Packages CANNOT BE USED WITH: Ride Control, Smart Boom	0	\$7,380
L	390-8944	P18: VA, B/F/SLCV, W/ SB 0 CONSISTS OF: Overload Warning Device Boom lowering control device, reducing boom drift Foreboom lowering control device, reducing foreboom drift Stick lowering device, reducing stick-in drift Anti-drift valve bucket cylinder head, reducing bucket-out drift FOR USE WITH: VA Boom Packages, Smart Boom CANNOT BE USED WITH: Ride Control	0	\$7,380
L	390-8935	P19: VA, B/F/SLCV, W/RC 0 CONSISTS OF: Overload Warning Device Boom lowering control device, reducing boom drift Foreboom lowering control device, reducing foreboom drift Stick lowering device, reducing stick-in drift Anti-drift valve bucket cylinder head, reducing bucket-out drift FOR USE WITH: VA Boom Packages, Ride Control CANNOT BE USED WITH: Smart Boom,	0	\$7,380
L	390-8929	P20: VA, B/F/SLCV, W/RC/SB 0 CONSISTS OF: Overload Warning Device Boom lowering control device, reducing boom drift Foreboom lowering control device, reducing foreboom drift Stick lowering device, reducing stick-in drift Anti-drift valve bucket cylinder head, reducing bucket-out drift FOR USE WITH: VA Boom Packages, Ride Control, Smart Boom	0	\$7,380

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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UNDERCARRIAGE

NOTE: Undercarriage arrangements are welded on and are therefore a permanent part of the machine. Dealers and customers cannot change these arrangement (it is not possible to add or change dozer blade or outrigger attachments)

SELECT ONE:**STANDARD AXLE UC PACKAGES**

Axle width: 2690mm / 8' 8"

L	354-7147	P2: UC BLADE REAR 0	\$9,740
		CONSISTS OF:	
		Front empty UC	
		No front attachment	
		Blade Parallel rear remote greasing	
L	354-7128	P3: UC BLADE FRONT / OUT. REAR 0	\$22,080
		CONSISTS OF:	
		Welded UC	
		Blade Parallel front remote greasing	
		Outriggers rear	
		Lines ,dozer blade	
L	354-7134	P4: UC OUT. FRONT / BLADE REAR 0	\$22,770
		CONSISTS OF:	
		Welded UC	
		Outriggers front	
		Lines ,dozer blade	
		Blade Parallel rear remote greasing	
L	354-7142	UC OUT.FRONT & REAR. 0	\$26,830
		CONSISTS OF:	
		Welded UC	
		Outriggers front	
		Outriggers rear	

TIRES

SELECT ONE:

DUAL TIRES (spacer rings to be ordered separately)

P	252-7281	TIRES, MITAS 11.00-20 DUAL 1,993	\$1,120
		MITAS NB38, BIAS (DIAGONAL/CROSS PLY), PR16.	
		Corresponding Spacer Rings: 68mm/2.67inch	

DUAL TIRES (spacer rings to be ordered separately) LANE 3 ONLY

P	253-1630	TIRES,SOLID RUB.10.00-20 DUAL 3,719	\$14,740
		FOR USE IN LANE 3 ONLY	
		SOLID RUBBER	
		Requires 20 kph travel speed	
		Corresponding Spacer Rings: 68mm/2.67inch	
		FOR USE WITH: LANE 3 ONLY	

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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UNDERCARRIAGE (CONT.)***TIRES (Cont.)***

P	252-7280	TIRES, BRIDGEST. 11.00-20 DUAL 1,993		\$5,190
		FOR USE IN LANE 3 ONLY BRIDGESTONE FG, PR16 (DIAGONAL/CROSS PLY) Corresponding Spacer Rings: 68mm/2.67inchch FOR USE WITH: LANE 3 ONLY		
P	252-7282	TIRES, NOKIAN 11.00-20 DUAL 1,922		\$15,310
		FOR USE IN LANE 3 ONLY NOKIAN ARMOR GARD PR16 Corresponding Spacer Rings: 60mm/2.36inch FOR USE WITH: LANE 3 ONLY		

HYDRAULICS**SELECT ONE:*****NO AUXILIARY HYDRAULIC CONTROLS LANE 3 ONLY***

L	420-8995	P1: NO AUX. CONTROL 4		NC
		FOR USE IN LANE 3 ONLY FOR USE WITH: 1PC Boom or VA Boom packages LANE 3 ONLY CANNOT BE USED WITH: Industrial Stick packages Offset Boom packages		

MEDIUM PRESSURE AUXILIARY HYDRAULIC CONTROLS LANE 3 ONLY

Must order boom and stick lines to complete auxiliary circuit

L	420-8999	P2: CTRL. MEDIUM PRESSURE 44		\$1,250
		FOR USE IN LANE 3 ONLY Provides auxiliary medium pressure control circuit actuated with slider switch on left joystick REQUIRES: Boom and Stick Lines Groups FOR USE WITH: LANE 3 ONLY 1PC Boom and VA Boom packages CANNOT BE USED WITH: Offset Boom packages		

SINGLE ACTION HIGH PRESSURE AUXILIARY HYDRAULIC CONTROLS

Must order boom and stick lines to complete auxiliary circuit

L	420-9005	P4: CTRL. HAMMER FUNCTION 117		\$3,585
		Provides auxiliary high pressure control circuit for one way tools such as hammers or compactors INCLUDES: HP/Hammer Pedal REQUIRES: Boom and Stick Lines Groups FOR USE WITH: 1PC Boom and VA Boom packages CANNOT BE USED WITH: Industrial stick packages		

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**COMBINED AUXILIARY HYDRAULIC CONTROLS**

Must order boom and stick lines to complete auxiliary circuit

L	420-9009	P5: CTRL. COMBINED AUXILIARY 0 Provides medium pressure control circuit and high pressure Toolcontrol circuit for operation of rotating/tilting, one/two way tools REQUIRES: Boom and Stick Lines Groups FOR USE WITH: 1PC Boom and VA Boom packages		\$4,730
L	357-6464	P5: CTRL. COMBINED AUXILIARY 0 FOR USE WITH: DCAs Lane 1 config ONLY available at PDC		\$4,730
L	420-9032	P9: CTRL.COMB.AUX, W/JOYST.2 0 Provides medium pressure control circuit and high pressure Toolcontrol circuit for operation of rotating/tilting one/two way tools Up to ten different tool settings programmable INCLUDES: Control, Joystick Steering, HP/Hammer Pedal REQUIRES: Boom and Stick Lines Groups FOR USE WITH: 1PC Boom and VA Boom packages		\$7,830
L	369-5846	P9: CTRL.COMB.AUX, W/JOYST.2 0 FOR USE WITH: DCAs Lane 1 config ONLY available at PDC		\$7,830

COMBINED AUXILIARY HYDRAULIC CONTROLS LANE 3 ONLY

Must order boom and stick lines to complete auxiliary circuit

L	420-9014	P6: CTRL. COMB. AUX, W/PEDAL 0 FOR USE IN LANE 3 ONLY Provides medium pressure control circuit and high pressure Toolcontrol circuit for operation of rotating/tilting, one/two way tools INCLUDES: HP/Hammer Pedal REQUIRES: Boom and Stick Lines Groups FOR USE WITH: 1PC Boom and VA Boom packages LANE 3 ONLY CANNOT BE USED WITH: Industrial stick packages		\$5,740
L	420-9028	P8: CTRL.COMB.AUX, W/JOYST.1 0 Provides medium pressure control circuit and high pressure Toolcontrol circuit for operation of rotating/tilting, one/two way tools INCLUDES: Control, Joystick Steering REQUIRES: Boom and Stick Lines Groups FOR USE WITH: 1PC Boom and VA Boom packages LANE 3 ONLY CANNOT BE USED WITH: Industrial stick packages		\$6,810

2nd HIGH PRESSURE AUXILIARY HYDRAULIC CONTROLS LANE 3 ONLY

Must order boom and stick lines to complete auxiliary circuit

L	420-9038	P10: CTRL. 2ND HP,1PC,W/JOYST. 0 FOR USE IN LANE 3 ONLY Provides medium pressure control circuit, high pressure Toolcontrol circuit and additional high pressure circuit INCLUDES: Control, Joystick Steering, HP/Hammer Pedal REQUIRES: Boom and Stick Lines Groups FOR USE WITH: 1PC Boom packages LANE 3 ONLY		\$11,070
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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HYDRAULICS (CONT.)**2nd HIGH PRESSURE AUXILIARY HYDRAULIC CONTROLS LANE 3 ONLY (Cont.)**

L	420-9043	P11: CTRL.2ND HP, VA, W/JOYST. 0 FOR USE IN LANE 3 ONLY Provides medium pressure control circuit, high pressure Toolcontrol circuit and additional high pressure circuit INCLUDES: Control, Joystick Steering REQUIRES: Boom and Stick Lines Groups FOR USE WITH: VA Boom packages LANE 3 ONLY		\$10,080
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STARTERS, BATTERIES, & ALTERNATORS**BATTERY****SELECT ONE:**

P	112-7166	BATTERY, STANDARD 110 Two 12-volt batteries (750 CCA (BCI))		NC
P	112-7167	BATTERY, HEAVY DUTY 110 Two 12-volt batteries (900 CCA (BCI)) for improved cold weather starting.		\$166

OPERATOR ENVIRONMENT**CAB PACKAGES****SELECT ONE:**

L	396-4429	CAB, STANDARD 0 CONSISTS OF: -Seat includes vertical mechanical suspension with manual weight adjustment and mechanical lumbar support. -Travel speed lock		\$283
L	354-7111	CAB COMFORT PLUS 0 CONSISTS OF: -Seat includes vertical air suspension (low-frequency), horizontal suspension, automatic weight adjustment, mechanical lumbar support, passive climate system, seat cushion length and angle adjustment and a seat heater -Travel speed lock -Radio AM/FM 12V		\$1,460
L	416-9657	CAB DELUXE 0 CONSISTS OF: -Seat includes vertical air suspension (low-frequency), horizontal suspension, automatic height & weight adjustment, active climate system (two step heating & cooling), premium microfibre seat fabric, pneuma- tic lumbar support, seat cushion length and angle adjustment and adjustable dampening. -Travel speed lock -Radio AM/FM 12V		\$3,095

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**WINDSHIELDS****SELECT ONE**

L	383-4064	WINDSHIELD, 1-PC, HIGH RESIST 0 Fixed, one piece, high impact resistant, 10mm/0.4inch laminated glass windshield and glass side and rear windows		\$2,710
L	383-4066	WINDSHIELD, 70/30 SPLIT 0 Openable, 70/30 split, laminated glass windshield lower window 4mm/0.16inch, upper window 7mm/0.28inch, glass side and rear windows INCLUDES: Rain protector, Cab front		\$2,625

WIPERS**SELECT ONE**

L	361-3462	WIPER, WINDSHIELD, 1-PC 0 FOR USE WITH: 1-PC Windshield		NC
L	361-3463	WIPER, WINDSHIELD, 70/30 0 FOR USE WITH: 70/30 Windshield		NC

SEAT-BELTS**SELECT ONE**

L	205-6210	BELT, SEAT 2" 2 Retractable seat belt		NC
L	8Y-4031	BELT, SEAT 3" 2 Static seat belt		\$60

MIRRORS

Select one:

L	333-0120	MIRROR, VA/MH BOOM 11 One mirror located on left side of the cab, two mirrors located on the right side of the machine REQUIRES: For VA Boom and MH Boom		NC
L	333-0122	MIRROR, ONE PIECE BOOM 11 One mirror located on left side of the cab, three mirrors located on the right side of the machine REQUIRES: For One Piece Boom		NC

MIRRORS HEATABLE LANE 3 ONLY

L	333-0121	MIRROR, HEATABLE VA/MH BOOM 0 FOR USE IN LANE 3 ONLY One heatable mirror located on left side of the cab, two heatable mirrors located on the right side of the machine REQUIRES: For VA Boom and MH Boom FOR USE WITH: LANE 3 ONLY		\$655
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OPERATOR ENVIRONMENT (CONT.)**MIRRORS HEATABLE LANE 3 ONLY (Cont.)**

L	333-0123	MIRROR, HEATABLE ONE PIECE BOOM 0		\$655
		FOR USE IN LANE 3 ONLY		
		One heatable mirror located on left side of the cab, three heatable mirrors located on the right side of the machine		
		REQUIRES: For One Piece Boom		
		FOR USE WITH: LANE 3 ONLY		

CONTROLLERS**SELECT ONE**

L	337-5820	CONTROLLER, ELECTRONIC 0		NC
		Attachment Controller		
		Controls and activates electrical functions of hydraulic components		
L	337-5818	CONTROLLER, ELECTRONIC XL 0		NC
		Attachment Controller		
		Controls and activates electrical functions of hydraulic components		
		FOR USE WITH: CTRL hyd: P8, P9, P10, P11		
		Ride control		

OTHER ATTACHMENTS**COUNTERWEIGHT****SELECT ONE:**

P	259-6806	COUNTERWEIGHT, 8600 LBS 8,598		NC
		Standard Counterweight		
		FOR USE WITH: STVZO counterweight for german market		
P	259-6807	COUNTERWEIGHT, 9700 LBS 9,700		NC
		Standard Counterweight		
P	259-6808	COUNTERWEIGHT, 11900 LBS 11,905		\$1,775
		Heavy Counterweight		

LUBRICATIONS**SELECT ONE:**

L	253-2265	HYDRAULIC OIL, MINERAL 772		NC
		Filling with CAT HYDO Advanced 10 oil		
L	253-2266	HYDRAULIC OIL, BIODEGRADABLE 772		\$4,720
		Filling with CAT HEES biodegradable synthetic ester hydraulic oil		

TRAVEL SPEEDS & COOLING PACKAGES**SELECT ONE:**

Standard ambient:

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS (CONT.)**TRAVEL SPEEDS & COOLING PACKAGES (Cont.)**

L	364-0596	12.4 MPH STANDARD AMBIENT 0 Travel speed 20 kph standard ambient, 43 degrees Celsius / 109.4 degrees Fahrenheit cooling capability		NC
L	364-0597	15.5 MPH STANDARD AMBIENT 0 Travel speed 25 kph standard ambient, 43 degrees Celsius / 109.4 degrees Fahrenheit cooling capability CANNOT BE USED WITH: Solid Tires		NC

High ambient:

L	364-0598	15.5 MPH HIGH AMBIENT 0 Travel speed 25 kph high ambient, 52 degrees Celsius / 125.6 degrees Fahrenheit cooling capability CANNOT BE USED WITH: Solid Tires		NC
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UPPERCARRIAGE STEPS**SELECT ONE:**

P	252-9833	STEPS, UPPERCARRIAGE 40 Uppercarriage access steps		\$-140
P	250-3292	STEPS, TOOLBOX, UPPERCARRIAGE 84 Uppercarriage access steps with one integrated, clean, dry and lockable toolbox. CANNOT BE USED WITH: Waste handling package		NC

WALKWAY**SELECT ONE:**

L	300-2270	WALKWAY, UPPER 0 Standard walkway on top of the machine. CANNOT BE USED WITH: SMARTBOOM		NC
L	392-7777	WALKWAY, UPPER, SMARTBOOM 0 Walkway on top of the machine for machines equipped with Smartboom. FOR USE WITH: SMARTBOOM		NC

INSTRUCTIONS**MACHINE DECALS (PCTO)****SELECT ONE:**

P	253-2259	DECALS, NORTH AMERICA (ANSI) 0 This package includes picto decals as required for North America The word "WARNING" is on picto decals for ANSI		NC
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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PACKING***EXPORT PACKING*****SELECT ONE:**

0G-9240	COMPLETE STORAGE PROTECTION 0	\$361 NET
Includes CILIX and foam protection on all cylinders Machines from the factory have been sprayed with Fluid Film TM. This product is added for corrosion protection while shipping and for extended storage periods. This product will need to be power washed with soapy water prior to shipment to the customer. Cilix AND foam protection on all cylinders are also included in this storage protection procedure. Recommended for: Sea and all type of long distance shipment		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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SPECIAL ARRANGEMENTS***RIDE CONTROL***

L	359-6318	RIDE CONTROL, 1-PC BOOM 0 Improves operator comfort by reducing machine bouncing when travelling REQUIRES: Check Valve, Boom FOR USE WITH: One Piece Boom Packages		\$4,200
L	359-6310	RIDE CONTROL, VA BOOM 0 Improves operator comfort by reducing machine bouncing when travelling REQUIRES: Check Valve, Boom FOR USE WITH: VA Boom Packages		\$4,200

SMART BOOM

L	395-1028	SMART BOOM 0 The device Smartboom allows the operator to free downward and upward the motion of the boom, i.e. to lower the boom on its own weight/lift it up by stick-in force. The boom float attachment eases operation and operator comfort. The device Smartboom is useful and recommended in the following applications: Material Handling, Hammering, Rock cleaning, Smooth leveling and Truck loading. REQUIRES: Lowering Control Package P4,P8, P14, P18, or P20 .		\$2,760
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PATTERN CHANGER

L	254-0493	PATTERN CHANGER, HAND CONTROL 7 Mechanical valve behind the cab, to change the boom control from the right to the left joystick and the stick control from the left to the right joystick and vice versa.		\$905
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CUSTOM PAINT LANE 3 ONLY

C	262-4657	DECALS, DETACHED 0 FOR USE IN LANE 3 ONLY CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. This arrangement provides CAT decals, nomenclature decals and red stripe on uppercarriage and front implements shipped loose inside the cab of the machine. FOR USE WITH: LANE 3 ONLY		NC
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BOOMS, STICKS AND LINKAGES***ANTI DRIFT VALVE LANE 3 ONLY***

L	281-5583	VALVE, ANTI DRIFT TOOL CONTROL 24 Reduces drifting of the tools operated by the Control, Multi-function/MCV/Toolcontrol circuit FOR USE WITH: Control, MCV/Toolcontrol		\$575
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
UNDERCARRIAGE				
UNDERCARRIAGE ATTACHMENTS				
P	365-7700	TRAVEL RESTRAINT, PIN-ON	0	\$755
		Provides clamping point or resting point for worktool.	0	\$755 NI
		FOR USE WITH: P4: UC Out. front/ Blade rear		
		P5: UC Out. front/ Out.rear		
		P2: UC Blade rear		
P	368-3103	HOOKS	0	\$206
		Provides hooks to fixate a worktool during travel.	0	\$206 NI
		REQUIRES: TRAVEL RESTRAINT, PIN-ON		
SPACER RINGS				
L	8U-6723	SPACER RINGS	247	\$495
		Provides one set of 60 mm/2.36 inch spacer rings mounted in between		
		the dual tires, closing the space in order to keep dirt out		
		FOR USE WITH: Nokian 11.00-20		
L	8U-6725	SPACER RINGS	256	\$495
		Provides one set of 68 mm/2.67 inch spacer rings mounted in between		
		the dual tires, closing the space in order to keep dirt out		
		FOR USE WITH: Solid Rubber 10.00-20		
		Mitas 11.00-20		
		Bridgestone 11.00-20		
FENDERS LANE 3 ONLY				
P	250-0087	FENDERS, FRONT AND REAR	110	\$2,395
			110	\$2,395 NI
		FOR USE IN LANE 3 ONLY		
		One set of four fenders		
		FOR USE WITH: LANE 3 ONLY		
LINE GROUPS				
MEDIUM PRESSURE AUXILIARY HYDRAULIC CIRCUIT BOOM LINES				
L	251-8016	LINES, MPF 1PC BOOM	22	\$338
L	251-8020	LINES, MPF VA BOOM	24	\$535
MEDIUM PRESSURE AUXILIARY HYDRAULIC CIRCUIT STICK LINES				
L	254-0421	LINES, MPF, 7'3" STICK	13	\$540
L	254-0422	LINES, MPF, 8'2" STICK	15	\$590
L	254-0423	LINES, MPF, 9'6" STICK	15	\$600
HIGH PRESSURE AUXILIARY HYDRAULIC CIRCUIT BOOM LINES				
L	254-2668	LINES, HPF/HAMMER,1PC BOOM	110	\$1,260

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LINE GROUPS (CONT.)**HIGH PRESSURE AUXILIARY HYDRAULIC CIRCUIT BOOM LINES (Cont.)**

L	254-2669	LINES, HPF/HAMMER,VA BOOM	95	\$1,935
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HIGH PRESSURE AUXILIARY HYDRAULIC CIRCUIT STICK LINES

L	254-0418	LINES, HPF, 7'3" STICK	55	\$780
L	254-0419	LINES, HPF, 8'2" STICK	57	\$780
L	254-0420	LINES, HPF, 9'6" STICK	64	\$785

SECOND HIGH PRESSURE HYDRAULIC CIRCUIT BOOM LINES LANE 3 ONLY

L	251-8019	LINES, 2ND HPF, 1PC BOOM	82	\$1,260
		FOR USE WITH: LANE 3 ONLY		
L	251-8042	LINES, 2ND HPF, VA BOOM	101	\$1,935
		FOR USE WITH: LANE 3 ONLY		

SECOND HIGH PRESSURE HYDRAULIC CIRCUIT STICK LINES LANE 3 ONLY

L	251-8047	LINES, 2ND HPF, 7'3" STICK	29	\$780
		FOR USE WITH: LANE 3 ONLY		
L	251-8048	LINES, 2ND HPF, 8'2" STICK	31	\$780
		FOR USE WITH: LANE 3 ONLY		
L	251-8049	LINES, 2ND HPF, 9'6" STICK	33	\$785
		FOR USE WITH: LANE 3 ONLY		

ELECTRICAL**PUMP**

L	260-6422	PUMP, ELECTRIC REFUELING	18	\$1,235
		Enables machine the ability to transfer fuel from a holding tank to the machine fuel tank.		

ALARM

L	278-5284	ALARM, BACK-UP	2	\$720
		Acoustical alarm signal when moving the machine.		

TECHNOLOGY PRODUCTS**MACHINE SECURITY SYSTEM**

L	290-8448	SECURITY SYSTEM, MACHINE	2	NC
		Advanced, programmable system to manage access to machine.		
		Requires special Machine Security System keys.		
		Machine shipped with system inactive but with two of these keys already programmed into system.		
		Requires Caterpillar Service Tool Electronic Technician (ET) to activate and to program system for additional keys.		
		Additional keys available through Parts Distribution.		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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TECHNOLOGY PRODUCTS (CONT.)**PRODUCT LINK COMMUNICATIONS**

P	359-4775	PRODUCT LINK PL522 0		NC
		Cat Product Link is part of Caterpillar's fleet management system that allows remote monitoring of equipment with features and capabilities that will improve overall fleet-management effectiveness. Cat Product Link is integrated into the machine interacting with engine, transmission and implement ECMs data. Events and diagnostic codes as well as hours, fuel, idle time and other detailed information is transmitted and displayed in a secure web based application, VisionLink. The VisionLink application includes powerful tools and features for processing and conveying information to customer users and dealers. Managing your entire fleet of equipment begins with the Essentials plan that offers mapping, working and idle time, fuel level and more. Additional value can be added through the following additional subscription offerings: Maintenance, Health, Utilization, Health Extended, Utilization Extended and Productivity. Productivity plans require Payload information.		

GUARDS**GUARDS LANE 3 ONLY**

L	370-5500	GUARD, FALLING OBJECTS 0		\$4,635 NI
		FOR USE IN LANE 3 ONLY Includes guards front, roof and lights working front/rear cab. FOR USE WITH: LANE 3 ONLY		
L	188-4940	GUARD, VANDALISM 55		\$620
		FOR USE IN LANE 3 ONLY Foldable protection for the front windshield, stored on top of left undercarriage toolbox. FOR USE WITH: LANE 3 ONLY CANNOT BE USED WITH: Guard, Falling Objects	55	\$620 NI

QUICK COUPLERS**CAT QUICK COUPLER HYDRAULIC CIRCUIT**

Provides necessary hydraulics for usage with CWTS quick couplers.
Must order control, boom lines and stick lines to complete auxiliary circuit.
Not for use with: Caterpillar Center Lock Coupler Please contact Cat Work tools at 1-800-255-2372 for field installed Center Lock Coupler hydraulics.

L	340-3109	CONTROL, QUICK COUPLER 0		\$2,460
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CAT QUICK COUPLER HYDRAULIC CIRCUIT BOOM LINES

L	251-8018	LINES, QUICK COUPLER, 1PC BOOM 20		\$460
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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QUICK COUPLERS (CONT.)**CAT QUICK COUPLER HYDRAULIC CIRCUIT BOOM LINES (Cont.)**

L	251-8041	LINES, QUICK COUPLER, VA BOOM	20	\$490
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CAT QUICK COUPLER HYDRAULIC CIRCUIT STICK LINES

L	254-0424	LINES, QC, STICK 7'3"	9	\$427
L	254-0425	LINES, QC, STICK 8'2"	9	\$443
L	254-0426	LINES, QC, STICK 9'6"	9	\$456

BUCKETS**BUCKET RETENTION PINS**

L	123-4801	PIN, BUCKET, ADJ	95	\$349
			95	\$349 NI
		For use only with buckets including adjusters		
L	228-6708	PIN, BUCKET, TDP	99	\$378
			99	\$378 NI
		For use only with tear drop pin buckets		

EXCAVATION BUCKETS (PIN ON BUCKETS)

NOTE: They cannot be ordered with MISC Material Order.

Dealers in US-A and LACD can place miscellaneous bucket orders by consulting Cat Work Tools at 1-800- 255-2372 for bucket options, availability and appropriate ordering instructions.
Cat Work Tools inventories similar buckets that can be interchanged with the buckets provided by the factory in Europe.

NOTE: Buckets include welded-on tooth adapters and adjuster.
The buckets do not include tips.
Please order required quantity of tips.
The buckets require either PIN, BUCKET/ADJ or PIN, BUCKET, TDP

P	422-6976	BUCKET-GD, 47", 1.56 CYD	1,693	\$6,560
			1,693	\$6,560 NI
		REQUIRES: 5 tips K080		
		FOR USE WITH: B linkage for pin-on, includes adjuster		
P	422-6978	BUCKET-GD, 55", 1.87 CYD	1,781	\$5,440 NET
			1,781	\$5,440 NI
		REQUIRES: 5 tips K080		NET
		FOR USE WITH: B linkage for pin-on, includes adjuster		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BUCKETS (CONT.)**EXCAVATION BUCKETS (QUICK COUPLER BUCKETS)**

NOTE: They cannot be ordered with MISC Material Order.
 Buckets include welded-on tooth adapters and adjuster.
 The buckets do not include tips. Please order required quantity of tips.
 The buckets require either PIN, BUCKET/ADJ or PIN, BUCKET, TDP and a Quick Coupler

BUCKET TOOTH PINS (K080 SIZE)

See bucket description for quantity required

P	229-6969	TIP, GENERAL DUTY	26	\$61
P	229-6964	TIP, EXTRA DUTY	29	\$67
P	229-6965	TIP, PENETRATION	20	\$54
		Recommended		
P	229-6966	TIP, PENETRATION PLUS	29	\$64

BUCKET TOOTH PINS (K090 SIZE)

P	217-4896	TIP, GENERAL DUTY	31	\$74
P	217-4891	TIP, EXTRA DUTY	40	\$96
P	217-4892	TIP, PENETRATION	29	\$71
P	217-4893	TIP, PENETRATION PLUS	33	\$75

MOUNTING FOR DITCH CLEANING BUCKETS LANE 3 ONLY

L	125-4428	MOUNTING,TILT BUCKET,W/ADJ PIN	761	\$6,850
			761	\$6,850 NI

FOR USE IN LANE 3 ONLY

Includes: Tilting device, lines from stick hose to tilt cylinders and pins at bucket and tilting device.

If no bucket is ordered, the mounting must be ordered Not Installed.

REQUIRES: Ditch cleaning Bucket tiltable

Pin bucket with adjuster, MPF-lines boom and stick

FOR USE WITH: LANE 3 ONLY

DITCH CLEANING BUCKETS; TILTABLE LANE 3 ONLY

P	8U-2135	BUCKET-DC, 71", 0.63 CYD	1,089	\$5,990
			1,089	\$5,990 NI
		FOR USE WITH: LANE 3 ONLY		
P	125-5817	BUCKET, 79", .75 CYD	1,190	\$6,390
			1,190	\$6,390 NI
		Without Ribs.		
		FOR USE WITH: LANE 3 ONLY		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BUCKETS (CONT.)***DITCH CLEANING BUCKETS; TILTABLE LANE 3 ONLY (Cont.)***

P	8U-2137	BUCKET, 91" .81 CYD	1,237	\$7,280
			1,237	\$7,280 NI

FOR USE WITH: LANE 3 ONLY

DITCH CLEANING BUCKETS; RIGID LANE 3 ONLY

P	137-3292	BUCKET, 79" .91 CUYD	1,477	\$4,960
			1,477	\$4,960 NI

REQUIRES: 123-4801 Pin, bucket with adjuster

FOR USE WITH: LANE 3 ONLY

FIELD INSTALLED ATTACHMENTS***MISCELLANEOUS NOT INSTALLED ATTACHMENTS***

This attachment cannot be ordered with a machine, but only as a MISC order using OG-0195.

Please note that below kit is not compatible with current production M322D machines (prefix D2W).

L	365-4135	KIT, OUTRIGGERS, FRONT, WELD-ON	0	\$18,520
		OUTRIGGERS, FRONT, WELD-ON KIT		

One set of two outriggers for front weld-on installation.

This KIT for FIELD INSTALLATION is only suitable for M322D machines (prefix W2S) with a serial number greater than W2S05000, and including a front empty undercarriage (P2: UC BLADE REAR: 352-1746) including Undercarriage Frame 341-9134). It is not compatible with any other undercarriage package or frame.

The KIT provides special instructions, and includes all necessary structural, electrical and hydraulic parts to install and to control the outriggers

notemb

The welding of the structural parts must be performed by a certified welder.

Please contact Product Group if further technical details are required.

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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FIELD INSTALLED ATTACHMENTS (CONT.)**WASTE HANDLING PACKAGE**

L	418-6331	KIT,WASTE HANDLING PACKAGE HCR 0		\$8,600 NI
		Not for use in ambient temperature above 43°C/ 110F. A special dense wire mesh prevents the radiator from clogging. Included is also a reversible fan, which automatically reverses the airflow after a set interval, which is adjustable between 5 and 60 minutes, through the monitor menu. A cyclone filter on top of the right front hood, provides clean, filtered air to the engine air filter. With Waste Handling Package installed, machine ambient temperature capability will be lowered to 43°C/ 110F, and the engine will derate when working in higher ambient temperature than 43°C/ 110F. CANNOT BE USED WITH: BOOM;ONE PIECE		

PACKING**PREPARATION**

	0G-3554	SPECIAL PROTECTION PACKAGE 0		\$1,290 NET
	0G-4192	MCAS/MFER TRANSPORTATION		
	0P-2858	CHECK VALVE, STANDARD		
	0P-2814	QC CONTROL PROMOTION Provides CONTROL quick coupler No Charge if machine is equipped with CONTROL quick coupler. FOR USE WITH: EU dealers US & Canada dealers		
	0P-2816	AUTOLUBE PROMOTION Provide Autolub No Charge If machine is equipped with Autolube arrangement. FOR USE WITH: EU dealers US & Canada dealers		

EXPORT PACKING

	0G-3565	PACKING -SEA/TRUCK MISC.MATER. 0		\$208 NET
		FOR USE WITH: only with Not installed Misc.Mater (Ni)		
	0G-3561	PACKING - SEA/TRUCK BH BUCKET 0		\$270 NET
		FOR USE WITH: Only with Not installed bucket (Ni)		

M325D WHEELED MATERIAL HANDLER
GOSSELIES, BELGIUM

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

Standard Equipment:

ELECTRICAL

65 Ampere alternator
Light, genset box mounted
Light, cab mounted (one)
Warning horn (front)

OPERATOR ENVIRONMENT

Reinforced Cab structure compliant with 2006/42/EC
Adjustable pilot operated joystick type (wrist lever) controls with integral electrical switches for operation of the grapple rotate, cab riser, horn, smart boom disable and magnet lift/drop
Radio mounting (DIN), with antenna and mounting for two stereo speakers
12V-7A power supply for radio and multipurpose socket
Ashtray with lighter
Beverage holder
Interior lighting and coat hook
Wiring provision for electrical seat heating and beacon light
Floor mat
Positive Filtered Ventilation
Instrumental panel and gauges
Parking brake
Bolt-on FOGS capability
Sliding door window
Polycarbonate skylight
Sun shade for skylight and front windshield
Windshield wiper (parallel type) and washer
Alternate exit: hammer to break rear window glass
Automatic climate control with bi-level air conditioner, heater and defroster
Tiltable steering column
Travel control pedals
Storage compartment suitable for lunch box
Neutral lever lockout for all controls
Adjustable pilot operated joystick type (wrist lever) controls each with 3 on/off buttons and 1 slider
Monitor:
-Full graphic and full color display with language capability
-Warning information, filter and fluid change information
-Working hour information
-Machine condition, error code and tool

mode setting information
-Start-up level check for hydraulic oil, engine oil and engine coolant
Heavy lift mode selection

POWERTRAIN

CAT C-7 Diesel Engine
Standard power version for EU countries: (EU Stage IIIA Certified Engine - 140KW)
Standard power version for NACD: M325D (EPA/ARB Flexibility Engine - 140KW)
High power version for NACD: M325DL (EPA/ARB Flexibility Engine - 154KW)
52°C cooling capability
2300m/7500ft altitude capability
24-volt electric starting
Standard power version for all other territories:
Meets non-current Tier 3 or Stage IIIA emission levels
Radial seal air filters (13") with double element, integrated cyclonic
Caterpillar extended life coolant
Automatic engine speed control with push button return to idle
Water separator in fuel line
Muffler

UNDERCARRIAGE

Creeper speed
Exclusive 3 position transmission
braking controls
Four dual 12.00-20 solid rubber tires on M325D MH
Four 16.00-25 single solid tires on M325DL MH
Four wheel hydrostatic drive with on-the-go shifting
4 independent or simultaneously controlled hydraulic stabilizers with single axis float pad
Fully hydraulic braking system
Hydraulic maximum speed limiter
Internal oil disk brakes
Lockable oscillating axle
Two wheel steer
2 speed hydrostatic transmission
Wide steps on both sides

OTHER STANDARD EQUIPMENT

Automatic swing parking brake
Cat 2.6m (8'5") Hydraulically

M325D WHEELED MATERIAL HANDLER
GOSSSELIES, BELGIUM

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

OTHER STANDARD EQUIPMENT (CONT.)

Adjustable Cab Riser
Counterweight Mat. Handling
Heavy duty upper frame with
bottom guards
Travel alarm
Capability to add auxilliary hydraulic
pump, valve and controls
Boom and stick regeneration circuit
Separate hydraulic filter with
re-useable metal tube for the filter
element - no drop oil filter
Automatic swing parking brake
Doors and cab lock with Caterpillar one
key security system
Fire wall between pump compartment and
engine
Over heat prevention system
Counterweight with lifting eyes
Mirrors (frame right, cab-left)
Sound suppression system, meets EC sound
regulation 2000/14/EC
Platform, cab access
Kit, Radio Installation 12V and speakers

HYDRAULIC SYSTEMS

High pressure grapple open-close
hydraulic circuit
Hydraulic and electric circuits for:
- Boom lowering check valves
- Stick drift reduction valve
- Medium pressure functions (HCR &
grapple rotate)

M325D WHEELED MATERIAL HANDLER GOSSELIES, BELGIUM	Ship Weight lbs	LIST PRICE AT PO ENTRY
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MATERIAL HANDLING 30T (66139 Lb)

**M325D WHEELED MATERIAL HANDLER
GOSSELIES, BELGIUM**Ship Weight
lbsLIST PRICE
AT PO ENTRY

351-6881	M325D MH W/ GENSET MA-1	0	\$535,350
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Does not include MH stick, must order appropriate stick from the optional attachment section

Does not include work tool mounting adaptor, must order with the work tool

INCLUDES:

269-3745 M325D WHEEL MAT.HANDLING (HCR)

8Y-4031 BELT, SEAT, 3" RETRACTABLE

328-2484 STARTING, COLD WEATHER

250-9603 HEADREST

250-9619 COVER, STORAGE COMPARTMENT

344-5450 GUARD, FALLING OBJECTS

252-5517 SEAT, COMFORT

344-5445 CAB, WINDSHIELD 70/30 SLIDING

344-5459 BOOM, MATERIAL HANDLING

337-5798 CONVERTER, ONE (7A-12V)

279-5078 GENERATOR, 20 KW

262-2781 RADIO, 12V AM/FM

285-0993 CONVERSION, NACD REGULATIONS

352-5170 TOOL BOX, LEFT

308-6572 PUMP, FUEL PRIMING, ELECTRIC

317-0600 PREFILTER, AIR

320-2349 PRE-SCREENS, COOLING

FOR USE WITH: NACD, LACD, and ANZP

351-6882	M325D MH W/O GENSET MA-2	0	\$484,600
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Does not include MH stick, must order appropriate stick from the optional attachment section

Does not include work tool mounting adaptor, must order with the work tool

INCLUDES:

269-3745 M325D WHEEL MAT.HANDLING (HCR)

8Y-4031 BELT, SEAT, 3" RETRACTABLE

328-2484 STARTING, COLD WEATHER

285-0992 GENERATOR SET, INSTALLATION

250-9603 HEADREST

250-9619 COVER, STORAGE COMPARTMENT

344-5450 GUARD, FALLING OBJECTS

252-5517 SEAT, COMFORT

344-5445 CAB, WINDSHIELD 70/30 SLIDING

344-5459 BOOM, MATERIAL HANDLING

337-5798 CONVERTER, ONE (7A-12V)

262-2781 RADIO, 12V AM/FM

285-0993 CONVERSION, NACD REGULATIONS

352-5170 TOOL BOX, LEFT

308-6572 PUMP, FUEL PRIMING, ELECTRIC

317-0600 PREFILTER, AIR

320-2349 PRE-SCREENS, COOLING

FOR USE WITH: NACD and LACD

MATERIAL HANDLING 36T (79366 Lb)

Supersedes

Caterpillar: Confidential Green
US-A-14-01 A

Subject to change without notice

Printed in USA
U. S. DOLLAR CURRENCY

Effective 02JAN2014

M325D MH-004

**M325D WHEELED MATERIAL HANDLER
GOSSELIES, BELGIUM**Ship Weight
lbsLIST PRICE
AT PO ENTRY

351-6878	M325DL MH W/ GENSET MA-1 0 Does not include MH stick, must order appropriate stick from the optional attachment section. Includes prescreens, cooling. Does not include work tool mounting adaptor, must order with the work tool INCLUDES: 269-3768 M325DL WHEEL MAT.HANDLING(HCR) 8Y-4031 BELT, SEAT, 3" RETRACTABLE 328-2484 STARTING, COLD WEATHER 250-9603 HEADREST 250-9619 COVER, STORAGE COMPARTMENT 344-5450 GUARD, FALLING OBJECTS 252-5517 SEAT, COMFORT 344-5445 CAB, WINDSHIELD 70/30 SLIDING 344-5457 BOOM, MATERIAL HANDLING 337-5798 CONVERTER, ONE (7A-12V) 279-5078 GENERATOR, 20 KW 262-2781 RADIO, 12V AM/FM 291-6479 TOOL BOX, LEFT 308-6572 PUMP, FUEL PRIMING, ELECTRIC 317-0926 PREFILTER, AIR FOR USE WITH: NACD and LACD	\$625,590
351-6879	M325DL MH W/O GENSET MA-2 0 Does not include MH stick, must order appropriate stick from the optional attachment section. Includes prescreens, cooling. Does not include work tool mounting adaptor, must order with the work tool INCLUDES: 269-3768 M325DL WHEEL MAT.HANDLING(HCR) 8Y-4031 BELT, SEAT, 3" RETRACTABLE 328-2484 STARTING, COLD WEATHER 285-0992 GENERATOR SET, INSTALLATION 250-9603 HEADREST 250-9619 COVER, STORAGE COMPARTMENT 344-5450 GUARD, FALLING OBJECTS 252-5517 SEAT, COMFORT 344-5445 CAB, WINDSHIELD 70/30 SLIDING 344-5457 BOOM, MATERIAL HANDLING 337-5798 CONVERTER, ONE (7A-12V) 262-2781 RADIO, 12V AM/FM 291-6479 TOOL BOX, LEFT 308-6572 PUMP, FUEL PRIMING, ELECTRIC 317-0926 PREFILTER, AIR FOR USE WITH: NACD and LACD	\$574,840

M325D WHEELED MATERIAL HANDLER
GOSSELIES, BELGIUM

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

365-5352	M325DL MILLYARD MA-3 0 Does not include front linkage, must order MH boom and MH stick or Log Loader front (does not include heel) from the attachment sections. Includes prescreens, cooling. Does not include work tool mounting adaptor, must order with the work tool Includes: 269-3768 M325DL WHEEL MAT.HANDLING(HCR) 8Y-4031 BELT, SEAT, 3" RETRACTABLE 328-2484 STARTING, COLD WEATHER 250-9603 HEADREST 250-9619 COVER, STORAGE COMPARTMENT 344-5450 GUARD, FALLING OBJECTS 252-5517 SEAT, COMFORT 344-5445 CAB, WINDSHIELD 70/30 SLIDING 337-5798 CONVERTER, ONE (7A-12V) 262-2781 RADIO, 12V AM/FM 286-3072 CIRCUIT, HEEL OR LINKAGE 365-5351 TIRES, 23.5-R25 XHA2 (SINGLE) 336-5429 HITCH, TOWING 291-6479 TOOL BOX, LEFT 308-6572 PUMP, FUEL PRIMING, ELECTRIC 317-0926 PREFILTER, AIR FOR USE WITH: NACD, LACD and APD	\$512,640
0G-4043	M325D MH MISC MATERIAL GOSS 0	NC

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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ELECTRONICS***PRODUCT LINK (Must Select One)***

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

P	300-4424	PRODUCT LINK, SATELLITE PL321 10		NC
		Satellite Product Link uses a satellite network for transmission of asset information including location, utilization, and condition. For use in areas with poor or no cellular coverage. Mandatory for: Europe and Turkey NACD/CNDA and LACD Australia or New Zealand		

OPERATOR ENVIRONMENT***Rearview Camera***

L	351-0749	REARVIEW CAMERA 0		\$1,550
		Counterweight mounted camera for improved rearview. Color image on the cab monitor.		

POWERTRAIN***Engine***

L	239-6634	ENGINE AR W/O AUTO REVERSE FAN 0		NC
		FOR USE WITH: EDF, KAY machines		
L	269-3771	ENGINE AR W/O AUTO REVERSE FAN 0		NC
		FOR USE WITH: KGG machines		
L	351-1659	ENGINE AR W/AUTO REVERSE FAN 0		\$11,030
		FOR USE WITH: EDF, KAY machines		
L	351-1644	ENGINE AR W/AUTO REVERSE FAN 0		\$11,030
		FOR USE WITH: KGG machines		

OTHER ATTACHMENTS***Fine swing less***

L	334-2306	CONTROL, FINE SWING, LESS 0		NC
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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BACKHOE**BOOMS FOR MATERIAL HANDLING**

NOTE: All Boom arrangements include straight boom with stick cylinders and one light. Please note that SLCV is no longer included in the boom arrangements. Please refer to the section 'LINES FOR BOOMS'

P	344-5457	BOOM, MATERIAL HANDLING 0	\$57,780
		FOR USE WITH: 36T (79366Lb)	
P	344-5460	BOOM, BARGE 0	\$63,210
		FOR USE WITH: 36T (79366Lb)	
P	281-8790	FRONT, LOG LOADER 0	\$72,920
		Includes boom and stick with top mount cylinder. Does not include heel. Front length is 42' with heel installed.	
		REQUIRES: MA#3 + GUARD, CYLINDER PROTECTION	

LINES FOR BOOMS

P	349-4656	VALVE AR, MH BOOM, SLCV 0	\$3,690
		FOR USE WITH: BOOM, MATERIAL HANDLING	
P	349-4755	VALVE AR, BARGE BOOM, SLCV 0	\$3,760
		FOR USE WITH: BOOM, BARGE	

STICKS FOR MATERIAL HANDLING

NOTE: All Stick arrangements include 2 lights

P	344-5452	STICK, 18'7" MATERIAL HANDLING 0	\$15,920
		FOR USE WITH: 30T (66139 Lb)	
P	344-5454	STICK, 23'3" MATERIAL HANDLING 0	\$17,620
		FOR USE WITH: 30T (66139 Lb)	
P	344-5451	STICK, 18'7" MATERIAL HANDLING 0	\$17,310
		FOR USE WITH: 36T (79366 Lb)	
P	344-5453	STICK, 23'3" MATERIAL HANDLING 0	\$19,160
		FOR USE WITH: 36T (79366 Lb)	

GRAPPLES**Grapples, orange peel (GSH)**

A grapple requires connecting lines and a bracket to operate. The machine is equipped with combined controls and lines, one for rotation and one for opening/closing of the grapple. Other grapples - listed in CWTS price list - are also available ex-Gosselies, along with your machine order.

GUARDS

L	247-5384	GUARD, CYLINDER PROTECTION 527	\$2,110
		FOR USE WITH: FRONT,HEEL W/TOP MTD CYL 12.8M	

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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ANTIFREEZE

P	0G-6009	ANTIFREEZE, -50C (-58F)	117	\$241 NET
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PACKING**FUEL TANK**

0G-6001	EMPTY FUEL TANK	0	\$53 NET
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0G-6000	FUEL, 26 GALLONS	0	\$138 NET
	Fuel tank capacity: 420 liters		

EXPORT PACKING - Miscellaneous Material

0G-3221	PACK - SHIP BY TRUCK, BH BOOM	0	\$320 NET
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0G-3219	PACK - SHIP BY SEA, BH BOOM	0	\$327 NET
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0G-3225	PACKING, SHIP BY TRK, BH STICK	0	\$170 NET
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0G-3223	PACKING, SHIP BY SEA, BH STICK	0	\$620 NET
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0G-3280	PACK, MISCELLANEOUS MATERIAL	0	\$203 NET
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0G-8009	PACKING, PHYTO-SANITARY WOOD	0	NC
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EXPORT PACKING - Machine Preparation, by truck or vessel

NOTE: * ONE OF FOLLOWING 3 MACHINE PREPARATIONS MUST BE USED

0G-7001	PACK, WITH BOOM & STICK	0	\$515 NET
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To use if bucket is not ordered

0G-7002	PACK, WITH BOOM	0	\$515 NET
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To use if bucket and stick are not ordered

0G-7003	PACK, W/O BOOM, STICK & BUCKET	0	\$525 NET
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To use if only base machine is ordered

0G-4128	STORAGE PROTECTION, ECOLOGICAL	0	\$284 NET
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NOTE: IF DETACHING IS REQUIRED:

ONE OR MORE OF THE FOLLOWING OPTIONS MUST BE USED

IN COMBINATION WITH PREVIOUS MACHINE PREPARATIONS

0G-7005	OPTION, STICK DETACHED	0	\$840 NET
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0G-7006	OPTION, BOOM DETACHED	0	\$1,375 NET
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0G-7007	OPTION, CABIN DETACHED	0	\$1,070 NET
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0G-7008	OPTION, PADS DETACHED	0	NC
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**PM-102 COLD PLANER
MINERBIO, ITALY**Ship Weight
lbsLIST PRICE
AT PO ENTRY**Standard Equipment:**

The under listing (standard equipment)
is general description of an PM-102
equipped with all no charge (NC) items.

POWERTRAIN

CAT C7 diesel, 6-cylinder,
turbocharged, aftercooled 225Hp
Power and Torque Curve Optimized for
Milling Applications
EPA TIIIa / EU Stage 3 emissions
certified
Engine Diagnostic Connector (for Cat ET)
Air cleaner, dry type dual element with
integral precleaner
Belt, automatic tensioner
Fuel filter/water separator
Hydrostatic transmission
Computerized load control
On Demand Traction Flow divider

ELECTRICAL

Backup Alarm
Alternator, 68amp
Batteries, two maintenance free,
750 CCA each
Horn, forward warning
Electrical System, 24 Volt
Work lights (7)

OPERATOR ENVIRONMENT

Single right side operation station
with adjustable seat
Operator platform with visibility to
both sides of the machine
Machine monitoring system
Lockable vandalism guards for all
control panels
Platform handrails/guardrails
Control and propel consol
Propel Lever
Steering Wheel
Electronic Machine Management System
Digital graphic display for
diagnostics and operating instructions
Automatic Drum shutoff on clutch
slip
Rear RH Leg Steering
Load Control
Rear RH Leg Retraction
Water Spray System
Two Level Warning System w/Action
Light and Horn (Warning; Critical
Warning)
Power Assist Steering
Throttle Control Manual, Auto and Low

Idle
Quick Detach Fuse/Relay/Controller/
Wiring Panel

OTHER STANDARD EQUIPMENT**ROTOR DRIVE SYSTEM**

Caterpillar Patented Tool Holder with
Easy Extraction Feature
External Floating Side Plates
Dry Clutch, Belt Transmission and
Automatic Tensioner
Tool Water Cooling with Dedicated Spray
System

CONVEYORS

Front Loading
Dual Stage, infinitely variable speed,
reversing
Folding Downward Discharge Conveyor
totally detachable
550mm wide Collection Conveyor
600mm wide Discharge Conveyor
+ /- 41deg swing angle

OTHERS

Doors, service access, hinged, locking
Fuel Tank 400L
Pressure test ports with quick connect
Water Tank 1060L
Sound Suppression insulation kit
Sight Gauges (Water, Hydraulic Oil,
Filter Restriction)
Steering Guide
Mirrors

PM-102 COLD PLANER
MINERBIO, ITALY

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

ORDERING INSTRUCTIONS

For an explanation of Lane Strategy and ordering instructions please refer to the sales model "GENERAL" posted in the web price list.

You must order your machine from Lane 1, Lane 2, or Lane 3.
The lane you order from will determine capability to order additional attachments and service level you will receive

LANE 1 DISTRIBUTION CENTER ARRANGEMENTS (DCA's)

If no reference number is listed, a Lane 1 Configuration is not available

LANE 2/3 FACTORY ARRANGEMENTS

If no reference number is listed, a Lane 2/Lane 3 Configuration is not available

271-1317	PM-102 COLD PLANER	28,175	\$348,580
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0G-4046	PM 102 MISC MATL	0	NC
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Use this as the top level reference number when ordering miscellaneous material without ordering a machine.

To be complete, your LANE 2/3 machine order must at least contain:

- Base machine
- 0P9002 Lane 2 order - 0P9003 Lane 3 order
- Powertrain
- Mill Rotors
- Traction Type
- Operator Display
- Service Instructions - Pictograph films
- Service Instructions - Operating and Instructions Manual
- Associated 0G numbers

NOTE: We recommended and strongly encourage any Misc.Matl. Order ship loose item, less than \$500 list price, be ordered through Morton parts distribution system

NOTE: FOR SPECIAL PAINT REQUEST, CONTACT ORDER COORDINATOR

USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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LANE SELECTION**NOTE**

YOU ORDER WILL BE LANE 2 UNLESS YOU SELECT A PACKAGE OR ATTACHMENT LISTED AS LANE 3 ONLY.

0P-9002	LANE 2 ORDER	0	NC
0P-9003	LANE 3 ORDER	0	NC
	MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION.		
	NOTE		
	IMPORTANT		
	Order must include one selection from every chapter of the following mandatory attachments.		
	- POWERTRAIN		
	- MILL ROTORS		
	- TRACTION TYPE		
	- OPERATOR DISPLAY		
	- FACTORY SUPPORT		
	- SERVICE INSTRUCTIONS - PICTOGRAPH FILMS		
	- SERVICE INSTRUCTIONS - OPERATING AND INSTRUCTIONS MANUAL		

POWERTRAIN

L	366-2128	ENGINE, EPA-FLEX	0	NC
		FOR USE WITH: US and Canada dealers		

OTHER ATTACHMENTS**MILL ROTORS**

L	260-0766	ROTOR	2,249	NC
		Rotor, conical system		
		40", 1 m three-piece conical tool holder system.		
		Allows for quick change of tool holder without		
		the need for welding, replaceable belt on kicker		
		paddles, tooth spacing 15 mm		

TRACTION TYPE

L	260-1816	WHEEL, CONVERSION	5,512	NC
L	280-7250	TRACK, CONVERSION	6,614	\$59,380

OPERATOR DISPLAY

L	351-5794	DISPLAY, COLOR	2	\$2,180
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USE	REF NO.	LANE 2 / 3 MANDATORY	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS (CONT.)**COMMISSIONING SUPPORT**

NOTE: It is recommended that startup and commissioning of machines be included as part of the machine sale. The net charge covers a three day commissioning event. Trained personnel cover proper machine setup, basic maintenance, operation and application on a customer's jobsite. To request and schedule a machine commissioning event, dealers will need to contact the Caterpillar Paving Technical Training group by filling out the online request form.

URL: <https://dealer.cat.com/PavingOnDemand>

L	0P-2586	COMMISSIONING, NEEDED	0	\$6,120 NET
			0	\$6,120 NI
		Commissioning Needed, trained personnel are required to properly commission the machine.		NET
L	0P-2587	COMMISSIONING, NOT NEEDED	0	NC
		Commissioning, Not Needed, necessary dealer resource are available to properly commission the machine.		

INSTRUCTIONS**SERVICE INSTRUCTIONS - PICTOGRAPH FILMS**

L	271-6372	FILM, NACD	0	NC
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SERVICE INSTRUCTIONS - OPERATING AND MAINTENANCE MANUALS

L	302-6139	INSTRUCTIONS, ENGLISH	0	NC
			0	\$134 NI
L	302-6140	INSTRUCTIONS, FRENCH	0	NC
			0	\$134 NI

PACKING**MISC. MATERIAL**

	0G-0068	PACK, MISCELLANEOUS MATERIAL	0	NC
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PACKING CONTAINER

	0F-5079	PACKING, CONTAINER	0	NC
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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
OTHER ATTACHMENTS				
CONTROLS - LANE 3 ONLY				
P	272-2427	CONTROL, DIGITAL GRADE	55 55	\$5,890 \$5,890 NI
		For one side control only Includes (1) Control Box, (2) YO-YO Sensors, cables and mounting Hardware		
P	270-4183	CONTROL, DIGITAL GRADE	44 44	\$9,510 \$9,510 NI
		For both side control Includes (2) Control Boxes, (2) YO-YO Sensors, cables and mounting Hardware		
P	260-5823	CONTROL, SLOPE	15 15	\$8,500 \$8,500 NI
		Sauer control with mounting hardware and cables		
P	287-5605	SELECTOR, GRADE AND SLOPE CTL	4 4	\$2,425 \$2,425 NI
P	300-0263	STRINGLINE FOR GRADE LEV. CTL	0 0	\$3,240 \$3,240 NI

OTHER ATTACHMENTS - LANE 3 ONLY

L	263-5586	CANOPY, FOLDING, HYDRAULIC	551 551	\$9,700 \$9,700 NI
P	284-8700	PUMP, WATER TANK FILLING	44 44	\$3,030 \$3,030 NI
P	283-4686	PUMP, WASHING, HIGH PRESSURE	77 77	\$7,670 \$7,670 NI
P	270-0098	VALVE, 3 WAY	2 2	\$317 \$317 NI
		(needed if BOTH Water Filling and High Pressure are selected)		
P	273-1954	LIGHT SYSTEM, ROAD CIRCULATION	53 53	\$3,210 \$3,210 NI
P	285-6257	PORT, FILLING, WATER TANK	2 2	\$294 \$294 NI
		Water tank ground level Filling Port, European Standard only		
P	285-6258	PORT, FILLING, WATER TANK	2 2	\$481 \$481 NI
		Water tank ground level Filling Port, US Standard only		

USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS (CONT.)***OTHER ATTACHMENTS - LANE 3 ONLY (Cont.)***

L	353-7351	CAMERA, REAR VISION	0	\$2,180
			0	\$2,180 NI
		This camera system is used to enhance the operator's rear visibility while reversing. The single camera system is compact, rugged, reliable and extremely simple to use. The display, in the operator station, is designed to switch to video mode when the propel handle is placed into "reverse". The LCD color display is designed to have a sharp, clear picture with the camera mounted on the top rearend of the machine. NOTE: Mandatory for all EEC countries and affiliates FOR USE WITH: Display, color		
L	301-9622	CONVEYOR, PRIMARY, SPECIAL	794	\$11,500
		600 mm (21,8') wide		
P	393-3348	BEACON, STROBE	2	\$850 NI
		2 units of yellow strobe light with bracket		

**PM-200 COLD PLANER
MINERBIO, ITALY**Ship Weight
lbsLIST PRICE
AT PO ENTRY**Standard Equipment:**

The under listing (standard equipment) is general description of an PM-200 equipped with all no charge (NC) items.

CONVEYORS

Front loading
800 mm (31.5") belt width collecting conveyor
800 mm (31.5") belt width discharge conveyor
48-Degree swing either side of center for discharging conveyor
Remote conveyor control with infinitely adjustable belt speed
Reverse speed

CONVEYOR TYPE MUST BE SPECIFIED FROM MANDATORY ATTACHMENTS SECTION

ELECTRICAL

Alarm, back-up
Alternator, 100amp
Batteries, two maintenance free, 1300 CCA each
Horn, forward warning
Starting and charging system, 24 Volt
Work lights, halogen, flood (4) front, (4) center and (4) rear
Product Link ready

OPERATOR ENVIRONMENT

Left and right side machine control stations
Machine monitoring system
Lockable vandalism guards for all consoles
Platform handrails/guardrails
Control and propel consoles:
Propel lever (one for each side)
Steering wheel (one for each side)
Electronic monitoring/warning system:
Three levels with action light (warning, critical warning, shut down)
Instrumentation:
Engine coolant, engine oil pressure
Hydraulic oil temperature
Hour meter
Indicator lights
Battery charging, hydraulic oil filter condition
Speed Tachometer (included on Gp-Elec Display)
Power assist steering for front and rear tracks:

Front tracks controlled by Steering wheel
Rear tracks controlled by Joystick switch
Steering Variable Automatic Control:
Crab, Coordinated, Rear tracks Auto-alignment
Throttle control, Low/Intermediate/High idle, electronic

POWERTRAIN

CAT C-18 diesel, ACERT, 6-cylinder, Turbocharged engine, 429 kW (575 HP)
EPA Tier III / EU Stage 3 emissions certified engine
Torque and Power Curves Optimized for Milling Applications
Air Compressor
Air cleaner, dry-type dual element with integral precleaner
Air-to-air after cooler (ATAAC)
Belt, automatic tensioner
Fuel filter / water separator
Four tracks each (1640x300) 64.5" x 12" with polyurethane track pads
Hydrostatic transmission on all four tracks, with On Demand Flow Divider
Electronically controlled Propel Load Sensing System

ROTOR DRIVE SYSTEM

Mechanical drive by belts with automatic tension adjustment
Caterpillar wet clutch hydraulically controlled
External floating side plates hydraulically raiseable
Moldboard adjusting down pressure
Fast moldboard descent
Hydraulic raiseable and floating Anti-Slab
Water spray system for picks cooling and lubrication

ROTOR TYPE MUST BE SPECIFIED FROM MANDATORY ATTACHMENTS SECTION

OTHER STANDARD EQUIPMENT

Doors, service access, hinged locking
Electrical system
Engine diagnostic connector (for CAT ET)
Fuel Tank 1100 L (290 gal)
Water Tank 3500 L (925 gal)
Sight gauges (water, hydraulic oil)

PM-200 COLD PLANER
MINERBIO, ITALY

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

OTHER STANDARD EQUIPMENT (CONT.)

Pressure test ports with quick connect
S.O.S. sampling ports
Auxiliary Electro-hydraulic power
package for Operational and Emergency
functions:
Operational functions: Canopy and/or
Engine Hood uplift
Emergency functions: Spring applied
brakes releasing, Auxiliary services
Air filter restriction electric
indicator
Compressed air Lubricator and Pressure
Regulator Unit
Sound-suppression insulation kit
Steering Guide

ANTIFREEZE

Extendend Life Coolant with protection
to -29F (-34C)

PM-200 COLD PLANER MINERBIO, ITALY		Ship Weight lbs	LIST PRICE AT PO ENTRY
241-4526	PM-200 COLD PLANER	61,729	\$630,020
0G-4048	PM-200 MISC MATL Use this as the top level reference number when ordering miscellaneous material without ordering a machine.	0	NC

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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NOTE

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN
THE MANDATORY ATTACHMENT SECTION

ELECTRONICS**TECHNOLOGY PRODUCTS****Product Link (Must select one)**

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat Marketing representative with questions.

L	319-5345	PRODUCT LINK, SATELLITE PL321	20	\$1,460 NET
		Satellite Product Link uses a satellite network for remote transmission of asset information including location, utilization, and condition. For use in areas with poor or no cellular coverage.		
L	319-4492	NO PRODUCT LINK	0	NC

POWERTRAIN

L	380-9912	ENGINE, EPA-FLEX	0	NC
L	417-9325	ENGINE	0	NC

OTHER ATTACHMENTS**CONVEYORS**

L	334-1243	CONVEYOR, HYDRAULIC FOLDABLE	3,351	NC
		Hydraulic Foldable up-ward conveyor		

ROTOR HOUSING

L	353-2300	HOUSING, FOR 2.2M/88" ROTOR	8,532	\$6,490
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MOLDBOARD

L	289-8330	MOLDB-WINDROWING 2M/79" ROTOR	0	\$825
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USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
OTHER ATTACHMENTS (CONT.)				
MOLDBOARD (Cont.)				
L	353-2290	MOLDBOARD, FOR 2.2M/88" ROTOR	2,112	\$2,830
OPERATOR CANOPY				
L	241-4540	CANOPY, FOLDING, HYDRAULIC	551	\$13,180
		Hydraulically folding canopy with extendible side wings and front and rear wind shields	551	\$13,180 NI
L	277-2512	NO CANOPY	0	NC
OPERATOR DISPLAY				
L	351-5795	DISPLAY, COLOR	2	\$2,180
MILL ROTORS				
L	353-2260	ROTOR, 2.2M/88"	5,121	\$7,500
		Rotor, triple chevron pattern. 2.2m/88" cutting width Three-piece conical tool holder system, allows for quick change without the need for welding Replaceable bolt-on kicker paddles		
C	298-6714	DRUM, 8MM, FINE MILLING	0	\$42,280
		CONTACT FACILITY FOR AVAILABILITY. Rotor Gp (2M, 79" only)		
C	263-4759	DRUM, 6MM, FINE MILLING	6,415	\$115,100
		CONTACT FACILITY FOR AVAILABILITY Rotor Gp (2m, 79" only)		
WATER TANK GROUND LEVEL FILLING PORT				
L	255-6820	PORT, FILLING, WATER TANK	2	NC
		Water tank ground level Filling Port, US Standard only (need to be ordered)		
L	272-0769	PORT, FILLING, WATER TANK	2	NC
		Water tank ground level Filling Port, European Standard only (need to be ordered)		
P	416-7130	PORT, REAR FILLING, WATER TANK	0	\$1,665 NI
		Pipes and adapters for rear water fill		
FILM				
L	272-5165	FILM, NACD	0	NC
L	272-5164	FILM, ROW	0	NC

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS (CONT.)**COMMISSIONING SUPPORT**

NOTE: It is recommended that startup and commissioning of machine be included as part of the machine sale. The net charge covers a three day commissioning event. Trained personnel cover proper machine setup, basic maintenance, operation and application on a customer's jobsite. To request and schedule a machine commissioning event, dealers will need to contact the Caterpillar Paving Technical Training group by filling out the online request form.

URL: <https://dealer.cat.com/PavingOnDemand>

L	0P-2586	COMMISSIONING, NEEDED	0	\$6,120 NET
			0	\$6,120 NI
		Commissioning, Needed, trained personnel are required to properly commission the machine.		NET
L	0P-2587	COMMISSIONING, NOT NEEDED	0	NC
		Commissioning, Not Needed, dealer personnel are available to properly commission the machine.		

SERVICE INSTRUCTIONS - MANUALS

NOTE: Complete set of manuals provided in language selected below.
For other languages, contact the factory

P	361-0728	INSTRUCTIONS, ENGLISH	0	NC
			0	\$134 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
CONTROLS				
TSD CONTROLS				
P	256-7691	CONTROL, GRADE	79	\$20,470
		Grade control Base system for both sides, including (2) TSD System Five Control boxes with (2) Wire "yo-yo" sensors, mounting hardware for Operator station or for Ground control panels	79	\$20,470 NI
P	256-7692	CONTROL, GRADE	123	\$24,040
		Grade control Base system for both sides, including (2) TSD System Five Control boxes with (2) Sonic type sensors, mounting hardware for Operator station or for Ground control panels	123	\$24,040 NI
P	256-7693	CONTROL, SLOPE	11	\$4,365
		Slope control, to be used for one side only (LH or RH) in combination with the two Grade control Base systems above (must be selected one of the two above)	11	\$4,365 NI
P	256-7695	SENSOR, YO-YO, ADDITIONAL WIRE	11	\$2,430
		Additional wire "yo-yo" sensor, for use with Grade control Base systems RH side only	11	\$2,430 NI
P	425-3703	SENSOR, YO-YO, ADDITIONAL WIRE	24	\$2,430
		Additional wire "yo-yo" sensor, for use with Grade control Base systems LH side only	24	\$2,430 NI
P	256-7696	SENSOR, SONIC TYPE, ADDITIONAL	33	\$4,365
		Additional Sonic type sensor, for use with Grade control Base systems RH side only	33	\$4,365 NI
P	272-0768	SENSOR, SONIC TYPE, ADDITIONAL	33	\$4,365
		Additional Sonic type sensor, for use with Grade control Base systems LH side only	33	\$4,365 NI
P	256-7697	SKI, AVERAGING, SONIC	132	\$10,690
		Sonic Averaging Ski for mounting on the RH or LH side, consisting of two Sonic sensors (in addition to the one Wire or Sonic type provided in the Grade control Base system) with adjustable mounting arms (must be selected one of the two Base systems, 256-7691 or 256-7692)	132	\$10,690 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
CONTROLS (CONT.)				
CAT CONTROLS				
P	375-7320	CONTROL, CAT GRADE (YO-YO)	79	\$22,410
		Grade control Base system including (1) Cat Control Display with(2) Wire "yo-yo" sensors, Wire harness, ECM, Mounting hardware for Operator station or Ground control panels	79	\$22,410 NI
P	375-7321	CONTROL, CAT GRADE (SONIC)	123	\$23,040
		Grade control Base system including (1) Cat Control Display with (2) Sonic type sensors, Wire harness, ECM, Mounting hardware for Operator station of Ground control panels, Mounting hardware for Sonic left and right	123	\$23,040 NI
P	375-7316	CONTROL, CAT SLOPE	11	\$2,355
		Slope control, to be used for one side only (LH or RH) in combination with the two Grade control Base systems above (must be selected one of the two above) Compatible to CAT Base system ONLY	11	\$2,355 NI
P	375-7319	SENSOR, CAT YO-YO, ADD'L WIRE	11	\$5,100
		Additional wire "yo-yo" sensor, for use with CAT Grade control Base system RH side only	11	\$5,100 NI
P	426-6422	SENSOR, CAT YO-YO, ADD'L WIRE	24	\$5,110
		Additional wire "yo-yo" sensor, for use with CAT Grade control Base system LH side only	24	\$5,110 NI
P	358-6340	SENSOR, GRADE, SONIC (CAT)	0	\$5,290
		Additional Sonic type sensor, for use with CAT Grade control Base systems RH side only	114	\$5,290 NI
P	375-7318	SENSOR, CAT SONIC TYPE, ADD'L	33	\$5,290
		Additional Sonic type sensor, for use with CAT Grade control Base systems LH side only	33	\$5,290 NI
P	390-5511	SKI, CAT AVERAGING, SONIC	132	\$10,590
		Sonic Averaging Ski for mounting on the RH or LH side, consisting of two Sonic sensors (in addition to the one Wire or Sonic type provided in the Grade control Base system) with adjustable mounting arms (must be selected one of the two CAT Base systems)	132	\$10,590 NI
P	366-2525	CONTROL, BASE DISPLAY CAT	29	\$3,010
		Additional display, for use with CAT Grade control Base systems	29	\$3,010 NI

OTHER ATTACHMENTS

L	256-7698	MOLDBOARD PRESS.ADJ,GROUND CNT	49	\$1,610
			49	\$1,610 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
OTHER ATTACHMENTS (CONT.)				
L	256-7685	PUMP, WASHING, HIGH PRESSURE	53	\$7,670
		High pressure Washdown water pump, including (1) Wand with 50 feet of hose	53	\$7,670 NI
P	256-7686	PUMP, ELECTRIC REFUELING	29	\$2,525
		(line connected to the fuel tank)	29	\$2,525 NI
L	256-7687	PUMP, WATER FILL, HIGH CAPACITY	77	\$3,515
		(line connected to the water tank)	77	\$3,515 NI
P	263-4768	KIT, PNEUMATIC TOOL REMOVAL	4	\$2,235
			4	\$2,235 NI
P	256-7689	HAMMER CONNECTION, HYDRAULIC	11	\$1,150
			11	\$1,150 NI
L	256-7690	DUST REDUCTION, ADDITIONAL	71	\$5,480
		Additional water spraying system for Dust reduction, including additional water pump with (3) additional spraying bars located inside the Rotor Housing and the Conveyors FOR USE WITH: ROTOR 2M/79"	71	\$5,480 NI
L	353-2280	DUST REDUCTION, ADDITIONAL	73	\$5,760
		Additional water spraying system for dust reduction, including additional water pump with (3) additional spraying bars located inside the Rotor Housing and the Conveyors FOR USE WITH: ROTOR 2.2M/88"	73	\$5,760 NI
P	255-0300	SEATS	190	\$1,700
			190	\$1,700 NI
L	349-9581	CAMERA, REAR VISION	0	\$2,180
		This camera system is used to enhance the operator's rear visibility while reversing. The display, in the operator station, is designed to switch to video mode when the propel handle is placed into "reverse". The LCD color display is designed to have a sharp, clear picture with camera mounted on the top rear end of the machine. NOTE: Mandatory for all EEC countries and affiliates FOR USE WITH: Display, color		
P	392-1542	IN-BOARD SKI (RIGHT SIDE)	79	\$1,320 NI
		Inboard ski bracket assembly excluding YO-YO sensor		
P	392-1543	IN-BOARD SKI (LEFT SIDE)	79	\$1,320 NI
		Inboard ski bracket assembly excluding YO-YO sensor		
P	392-2929	BEACON, STROBE	2	\$805 NI
		2 units of yellow strobe light with bracket		
P	433-4160	KIT, DUAL CONTROL PANEL	0	\$4,495 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS (CONT.)

P	420-6236	ROTOR TURNING DEVICE	0	\$2,030 NI
P	417-5594	REAR FILL YO-YO BRACKET	2	\$67 NI
P	417-5595	REAR FILL YO-YO BRACKET (CAT)	2	\$62 NI

PACKING**DOMESTIC PACKING**

0G-0055	DOMESTIC TRUCK	0	NC
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EXPORT PACKING

0G-0044	ROLL ON-ROLL OFF	0	NC
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MISC. MATERIAL

0G-0068	PACK, MISCELLANEOUS MATERIAL	0	NC
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CERTIFICATES

L	272-5800	EEC CERTIFICATE	0	NC
NOTE: Mandatory for all EEC countries and affiliates				
REQUIRES: color display and camera				

FIELD INSTALLED ATTACHMENTS**MISC MATL**

The following field attachments can be ordered through Machine Order as a miscellaneous order. Custom Attachment - Please contact the factory for availability

C	298-6714	DRUM, 8MM, FINE MILLING	6,283	\$109,310 NI
		Rotor Gp (Fine milling drum 8mm)		
P	263-4759	DRUM, 6MM, FINE MILLING	6,415	\$192,390 NI
		Rotor Gp (Fine milling drum 6mm)		

PM-200 COLD PLANER XUZHOU SOURCED
XUZHOU, CHINA

Ship Weight
lbs

LIST PRICE
AT PO ENTRY

Standard Equipment:

The under listing (standard equipment) is general description of a PM-200 equipped with all no charge (NC) items.

CONVEYORS

Front loading
800 mm (31.5") belt width collecting conveyor
800 mm (31.5") belt width discharge conveyor
48-Degree swing either side of center for discharging conveyor
Remote conveyor control with infinitely adjustable belt speed
Reverse speed

CONVEYOR TYPE MUST BE SPECIFIED FROM MANDATORY ATTACHMENTS SECTION

ELECTRICAL

Alarm, back-up
Alternator, 100amp
Batteries, two maintenance free, 1300 CCA each
Horn, forward warning
Starting and charging system, 24 Volt
Work lights, halogen, flood (4) front, (4) center and (4) rear

OPERATOR ENVIRONMENT

Left and right side machine control stations
Machine monitoring system
Lockable vandalism guards for all consoles
Platform handrails/guardrails
Control and propel consoles:
Propel lever (one for each side)
Steering wheel (one for each side)
Electronic monitoring/warning system:
Three levels with action light (warning, critical warning, shut down)
Instrumentation:
Engine coolant, engine oil pressure
Hydraulic oil temperature
Hour meter
Indicator lights
Battery charging, hydraulic oil filter condition
Speed Tachometer (included on Gp-Elec Display)
Power assist steering for front and rear tracks:
Front tracks controlled by Steering

wheel
Rear tracks controlled by Joystick switch
Steering Variable Automatic Control:
Crab, Coordinated, Rear tracks Auto-alignment
Throttle control, Low/Intermediate/High idle, electronic

POWERTRAIN

CAT C-18 diesel, ACERT, 6-cylinder, Turbocharged engine, 429 kW (575 HP)
EPA Tier III / EU Stage 3 emissions certified engine
Torque and Power Curves Optimized for Milling Applications
Air Compressor
Air cleaner, dry-type dual element with integral precleaner
Air-to-air after cooler (ATAAC)
Belt, automatic tensioner
Fuel filter / water separator
Four tracks each (1640x300) 64.5" x 12" with polyurethane track pads
Hydrostatic transmission on all four tracks, with On Demand Flow Divider
Electronically controlled Propel Load Sensing System

ROTOR DRIVE SYSTEM

Mechanical drive by belts with automatic tension adjustment
Caterpillar wet clutch hydraulically controlled
External floating side plates hydraulically raiseable
Moldboard adjusting down pressure
Fast moldboard descent
Hydraulic raiseable and floating
Anti-Slab
Water spray system for picks cooling and lubrication

ROTOR TYPE MUST BE SPECIFIED FROM MANDATORY ATTACHMENTS SECTION

OTHER STANDARD EQUIPMENT

Doors, service access, hinged locking
Electrical system
Engine diagnostic connector (for CAT ET)
Fuel Tank 1100 L (290 gal)
Water Tank 3500 L (925 gal)
Sight gauges (water, hydraulic oil)
Pressure test ports with quick connect

PM-200 COLD PLANER XUZHOU SOURCED XUZHOU, CHINA	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER STANDARD EQUIPMENT (CONT.)

- S.O.S. sampling ports
- Auxiliary Electro-hydraulic power package for Operational and Emergency functions:
- Operational functions: Canopy and/or Engine Hood uplift
- Emergency functions: Spring applied brakes releasing, Auxiliary services
- Air filter restriction electric indicator
- Compressed air Lubricator and Pressure Regulator Unit
- Sound-suppression insulation kit
- Steering Guide

ANTIFREEZE

- Extendend Life Coolant with protection to -29F (-34C)

PM-200 COLD PLANER XUZHOU SOURCED XUZHOU, CHINA		Ship Weight lbs	LIST PRICE AT PO ENTRY
291-0971	PM-200 COLD PLANER	61,729	\$614,360
0P-1653	PM-200 MISC MATL Use this as the top level reference number when ordering miscellaneous material without ordering a machine.	0	NC

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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NOTE

MUST SELECT ONE ITEM FROM EACH CATEGORY
FOUND IN THE MANDATORY ATTACHMENT SECTION

POWERTRAIN

L	380-9912	ENGINE, EPA-FLEX	0	NC
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OTHER ATTACHMENTS**CONVEYORS**

L	334-1243	CONVEYOR, HYDRAULIC FOLDABLE	3,351	NC
		Hydraulic Foldable up-ward conveyor		

ROTOR HOUSING

L	241-4536	HOUSING, FOR 2M/79" ROTOR	8,102	NC
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MOLDBOARD

L	259-6965	MOLDBOARD, 79" ROTOR	1,874	NC
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OPERATOR CANOPY

L	241-4540	CANOPY, FOLDING, HYDRAULIC	551	\$13,180
		Hydraulically folding canopy with extendible side wings and front and rear wind shields	551	\$13,180 NI

L	277-2512	NO CANOPY	0	NC
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OPERATOR DISPLAY

L	351-5795	DISPLAY, COLOR	2	\$2,180
		NOTE: Mandatory for all EEC countries and affiliates		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS (CONT.)**MILL ROTORS**

L	241-4552	ROTOR, 2M/79" 4,938		NC
		Rotor, triple chevron pattern, 2m/79" cutting width Three-piece conical tool holder system, allows for quick change without the need for welding Replaceable bolt-on kicker paddles		

WATER TANK GROUND LEVEL FILLING PORT

L	255-6820	PORT, FILLING, WATER TANK 2		NC
		Water tank ground level Filling Port, US Standard only (need to be ordered)		
L	272-0769	PORT, FILLING, WATER TANK 2		NC
		Water tank ground level Filling Port, European Standard only (need to be ordered)		

factory support**NOTE:**

It is recommended that startup and commissioning of machine be included as part of the machine sale. The net charge covers a three day commissioning event. Qualified personnel cover proper machine setup, basic maintenance, operation and application on a customer's jobsite. To request and schedule a machine commissioning event, dealer will need to contact the Caterpillar Paving Technical Training group by filling out the online request form.

URL: <http://dealer.cat.com/PavingOnDemand>

C	0P-2586	COMMISSIONING, NEEDED 0		\$6,120 NET
			0	\$6,120 NI
		Commissioning, Needed, factory personel is required to properly commission the machine.		NET
C	0P-2587	COMMISSIONING, NOT NEEDED 0		NC
		Commissioning, Not Needed, necessary dealer resource is available to properly commission the machine.		

FILM

L	272-5164	FILM, ROW 0		NC
L	272-5165	FILM, NACD 0		NC

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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SERVICE INSTRUCTIONS

P	350-1014	INSTRUCTIONS,ENGLISH	0	NC
		(Operating & Instruction Manual)	0	\$135 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
CONTROLS				
P	256-7691	CONTROL, GRADE	79	\$20,470
		Grade control Base system for both sides, including (2) TSD System Five Control boxes with (2) Wire "yo-yo" sensors, mounting hardware for Operator station or for Ground control panels	79	\$20,470 NI
P	256-7692	CONTROL, GRADE	123	\$24,040
		Grade control Base system for both sides, including (2) TSD System Five Control boxes with (2) Sonic type sensors, mounting hardware for Operator station or for Ground control panels	123	\$24,040 NI
P	256-7693	CONTROL, SLOPE	11	\$4,365
		Slope control, to be used for one side only (LH or RH) in combination with the two Grade control Base systems above (must be selected one of the two above)	11	\$4,365 NI
P	256-7697	SKI, AVERAGING, SONIC	132	\$10,690
		Sonic Averaging Ski for mounting on the RH or LH side, consisting of two Sonic sensors (in addition to the one Wire or Sonic type provided in the Grade control Base system) with adjustable mounting arms (must be selected one of the two Base systems, 256-7691 or 256-7692)	132	\$10,690 NI
OTHER ATTACHMENTS				
L	256-7698	MOLDBOARD PRESS.ADJ,GROUND CNT	49	\$1,610
			49	\$1,610 NI
L	256-7685	PUMP, WASHING, HIGH PRESSURE	53	\$7,670
		High pressure Washdown water pump, including (1) Wand with 50 feet of hose	53	\$7,670 NI
P	256-7686	PUMP, ELECTRIC REFUELING	29	\$2,525
		(line connected to the fuel tank)	29	\$2,525 NI
L	256-7687	PUMP,WATER FILL, HIGH CAPACITY	77	\$3,515
		(line connected to the water tank)	77	\$3,515 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT PO ENTRY
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OTHER ATTACHMENTS (CONT.)

P	263-4768	KIT, PNEUMATIC TOOL REMOVAL	4 4	\$2,235 \$2,235 NI
P	255-0300	SEATS	190 190	\$1,700 \$1,700 NI
L	349-9581	CAMERA, REAR VISION This camera system is used to enhance the operator's rear visibility while reversing. The display, in the operator station, is designed to switch to video mode when the propel handle is placed into "reverse". The LCD color display is designed to have a sharp, clear picture with camera mounted on the top rear end of the machine. NOTE: Mandatory for all EEC countries and affiliates FOR USE WITH: Display, color	0	\$2,180
P	433-4160	KIT, DUAL CONTROL PANEL	0	\$4,495 NI

PACKING

0P-4507	ROLL ON-ROLL OFF	0	\$570 NET
0P-6706	BUNDLE EXPORT PACKING This 0P should be ordered for all miscellaneous orders.	0	NC

CERTIFICATES

	0P-4990	CERTIFICATE OF ORIGIN	0	\$165
P	354-8706	YEAR OF MANUFACTURE PLATE Plate attached to PIN plate showing year of Final Plant Shipping Date. Required for all machines shipping to Brazil.	0	NC

FIELD INSTALLED ATTACHMENTS**MISC MATL**

The following field attachment can be ordered
through Machine Order as a miscellaneous order.
Custom Attachment - Please contact factory for availability

P	298-6714	DRUM, 8MM, FINE MILLING Rotor Gp (Fine milling drum 8mm)	6,283	\$109,310 NI
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PM-201 COLD PLANER
MINNEAPOLIS, MN

Ship Weight
lbs

List Price
At Factory

Standard Equipment:

CONVEYORS

Conveyor boost
45-degree swing either side of center
for discharging conveyor
Front loading
40" x 12.75' cleared collecting conveyor
36" x 27.33' cleared discharge conveyor
Ground level remote conveyor control

ELECTRICAL

Alarm, back-up
Alternator, 100-amp
Batteries, two maintenance free, 1365
CCA each
Horn, forward warning
Starting and charging system, 24-volt
Work lights, halogen, flood
(4) front, (4) rear and (4) aux
Product Link Ready

OPERATOR ENVIRONMENT

Left and right side machine control
stations
Machine monitoring system
Lockable vandalism guards for all
consoles
Air compressor
Platform handrails / guardrails
Control and propel consoles
Feet/meters per minute indicator
Propel levers
High/Low propel speed indicator
Steering wheels
Electronic monitoring / warning system
(CMS)
Three levels with action light
and horn
Instrumentation
Engine coolant, engine oil pressure
Propel track pressure
Rotor clutch oil temperature
Rotor clutch oil pressure
Hydraulic oil temperature
Hour meter and tachometer
Various indicator lights
Power assist steering
Steering: Front, Rear, Crab, Coordinated
Throttle control, Low/Intermediate/High
idle, electronic
Mirrors (2) to improve visibility around
the machine

POWERTRAIN

CAT C-18 diesel, ACERT, 6-cylinder,
turbocharged engine 650 HP (485 kW)
Air cleaner, dry-type dual element with
integral precleaner
Air-to-Air after cooler (ATAAC)
Belt, automatic tensioner
Demand fan
Fuel filter / water separator
Four Caterpillar tracks (D-4) each
80.5" X 14" with polyurethane track
pads
Hydrostatic transmission
Computerized Load Control
Traction flow divider

ROTOR DRIVE SYSTEM

Caterpillar Wet Clutch
Caterpillar planetary gear reducer
Mechanical drive
Water spray system with 1000 gallon
water tank
ROTOR TYPE MUST BE SPECIFIED FROM
MANDATORY ATTACHMENT SECTION

OTHER STANDARD EQUIPMENT

Doors, service access, hinged, locking
Electrical system
Engine diagnostic connector
(for CAT ET)
Fuel tank 250 gal (946 L) total
Pressure test ports, hydraulic,
quick-connect
Water tank 1000 gal (3785 L) total
Sight gauges (engine coolant, hydraulic
oil level, air filter restriction
indicator, water spray tank)
S.O.S. sampling ports
Sound-suppression insulation kit
Steering guide
Hydraulic side plates
Hydraulic front door
Hydraulic rotor service motor

ANTIFREEZE

Extended Life Coolant with protection
to -29F (-34C)

PM-201 COLD PLANER MINNEAPOLIS, MN	Ship Weight lbs	List Price At Factory
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The above listing (Standard Equipment) is a general description of a PM-201 equipped with all No Charge (NC) items.

366-8345	PM-201 COLD PLANER	76,950	\$721,730
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0P-0935	PM-201 MISC MATL MINNEAPOLIS	0	NC
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Use this as the top level reference number when ordering miscellaneous material without ordering a machine.

NOTE: We recommend and strongly encourage any Misc. Matl. order ship loose item, less than \$500 list price, be ordered through Morton parts distribution system.

NOTE: FOR SPECIAL PAINT REQUEST CONTACT ORDER COORDINATOR

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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NOTE

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

ELECTRONICS

PRODUCT LINK (Must Select One)

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	318-9713	PRODUCT LINK, SATELLITE PL321	10	\$1,460 NET
		Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage.		
L	319-4492	NO PRODUCT LINK	0	NC

POWERTRAIN

L	380-9915	ENGINE, NACD ONLY	0	NC
		EPA/ARB Tier 4 Interim AB&T Certified Engine (Tier 3 credit-using engine)		

OTHER ATTACHMENTS

ROTOR HOUSING

L	264-3822	ROTOR, 83" HOUSING	0	NC
		83"/2.1m rotor chamber and moldboard. REQUIRES: ROTOR, 83"		
L	378-7470	ROTOR, 88" HOUSING	3,870	\$6,590
		83"/2.2m rotor chamber and moldboard. REQUIRES: ROTOR, 88"	0	\$6,590 NI

MILL ROTORS

L	243-5614	ROTOR, 83"	0	\$71,700
		83"/2.1m three-piece conical tool holder system. Allows for quick change of tool holder without the need for welding. Replaceable bolt-on carbide faced kicker paddles. REQUIRES: ROTOR, 83" HOUSING	0	\$71,700 NI

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**MILL ROTORS (Cont.)**

L	385-7253	ROTOR, 88"	2,323 2,323	\$76,030 \$76,030 NI
		88"/2.2m three-piece conical tool holder system. Allow for quick change of tool holder without the need for welding. Replaceable bolt-on carbide faced kicker paddles. REQUIRES: ROTOR, 88" HOUSING		

COMMISSIONING SUPPORT

NOTE: It is recommended that startup and commissioning of machines be included as part of the machine sale. The net charge covers a three day commissioning event. Trained personnel cover proper machine setup, basic maintenance, operation and application on a customer's jobsite. To request and schedule a machine commissioning event, dealers will need to contact the Caterpillar Paving Technical Training group by filling out the online request form.
URL: <https://dealer.cat.com/PavingOnDemand>

0P-2586	COMMISSIONING, NEEDED	0 0	\$6,120 NET \$6,120 NI NET
	Commissioning, Needed, trained personnel are required to properly commission the machine.		
0P-2587	COMMISSIONING, NOT NEEDED	0	NC
	Commissioning, Not Needed, dealer personnel are available to properly commission the machine.		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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CONVEYORS

L	177-7576	COVER, DISCHARGE CONVEYOR	100	\$3,850
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OTHER ATTACHMENTS

L	119-1043	WASHDOWN, HIGH PRESSURE	100	\$5,030
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GRADE AND SLOPE CONTROLS**TOPCON GRADE AND SLOPE CONTROLS**

TOPCON and CAT G&S components are not interchangeable.

P	265-9362	CONTROL GROUP, BASIC TOPCON 100 TSD SYSTEM 5 automatic grade and slope control system including two control units, slope sensor, electronic control cables and mounting hardware. MUST SELECT TYPE AND QUANTITY OF GRADE SENSORS FOR GRADE/SLOPE OPERATION MUST HAVE ONE GRADE SENSOR FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS		\$17,280 NI
P	266-7199	CONTROL, TOPCON 50 Includes two TSD SYSTEM 5 control units, electronic control cables and mounting hardware.		\$12,170 NI
P	266-3767	SENSOR, GRADE, SONIC (TOPCON) 50 Includes one non-contacting sonic type tracker, electrical control cable and mounting hardware. FOR DUAL GRADE CONTROL OPERATION ORDER QTY 2 (one per side). FOR SONIC AVERAGING SYSTEM OPERATION, 3 SENSORS NEED TO BE INSTALLED ON THE AVERAGING SIDE (order appropriate quantity). NOTE: Must have TSD (TOPCON) CONTROL		\$4,170 NI
P	266-1621	SENSOR, GRADE, YO-YO (TOPCON) 25 Includes one Yo-Yo style sensor, electrical control cable and mounting hardware. FOR DUAL GRADE CONTROL OPERATION ORDER QTY 2 (one per side). NOTE: Must have TSD (TOPCON) CONTROL		\$3,580 NI

CAT GRADE AND SLOPE CONTROLS

TOPCON and CAT G&S components are not interchangeable.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**CAT GRADE AND SLOPE CONTROLS (Cont.)**

P	360-2585	CONTROL, BASE SYSTEM CAT G&S	37 37	\$7,540 \$7,540 NI
		Provides the machine the ability to add the Cat Grade & Slope automatic machine control system. The system can be used with a combination of wire rope, sonic, slope and contact sensors. Includes controller and all machine wiring to support up to 4 displays and a combination of sensors. FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS FOR GRADE/SLOPE OPERATION MUST HAVE ONE GRADE SENSOR REQUIRES: CONTROL, BASE DISPLAY CAT G&S SYSTEM		
P	358-6338	CONTROL, BASE DISPLAY CAT G&S	87	\$14,210 NI
		Provides two CD620 control/display units (that must be used on the ground stations), two storage cases (that holds two displays and sensors), angle sensor, two display mounts for top, two display mounts for ground location, spiral cords, and other mounting hardware. Allows operators to monitor both sides of machine from one display. (System will operate with just one ground display as well). FOR GRADE/GRADE OPERATION MUST HAVE TWO GRADE SENSORS FOR GRADE/SLOPE OPERATION MUST HAVE ONE GRADE SENSOR REQUIRES: CONTROL, BASE CAT G&S SYSTEM		
P	358-6340	SENSOR, GRADE, SONIC (CAT)	114	\$5,290 NI
		Contact-free tracing of ground or stringline with self-averaging to minimize affect of short surface irregularities and objects. Includes one sonic tracer consisting of five maintenance-free ceramic sensors with automatic temperature compensation, spiral cable, sensor pole, two support arms and mounting hardware. Unit is 30 cm (12 in) long. FOR GRADE/GRADE OPERATION OR AVERAGING OPERATION ONE SIDE ORDER QTY 2 REQUIRES: CONTROL, BASE CAT G&S SYSTEM REQUIRES: CONTROL, BASE DISPLAY CAT G&S SYSTEM		
P	365-2121	SENSOR, GRADE, WIRE ROPE (CAT)	12	\$5,240 NI
		Mechanically traces the ground using machine end gate. Includes one proportional wire rope mechanical sensor. FOR GRADE/GRADE OPERATION ORDER QTY 2 REQUIRES: CONTROL, BASE CAT G&S SYSTEM REQUIRES: COTNROL, BASE DISPLAY CAT G&S SYSTM		

PACKING**DOMESTIC PACKING**

0P-0210	PACK, DOMESTIC TRUCK	0	NC
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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PACKING (CONT.)**DOMESTIC PACKING (Cont.)**

0P-4590	INLAND FREIGHT
	\$2,735 net - Ziegler (Bloomington only)
	\$3,150 net - Altorfer Inc.
	\$4,555 net - Butler Machinery Co., FABCO Equipment, - Nebraska Machinery Co., Patten Ind. Inc.
	\$6,410 net - John Fabick Tractor Co., MacAllister Machinery Co.,
	\$7,190 net - Foley Tractor (KS), Ohio CAT, Michigan CAT, - Whayne Supply Co.
	\$8,610 net - J.A. Riggs Tractor Co., Tractor and Equip. Co., - Wyoming Machinery Co.
	\$9,270 net - C.I. Walker Machinery Co., - Stowers Machinery Co., - Thompson Machinery Commerce Corp., - Wagner Equipment Co.
	\$10,800 net - Carter Machinery, Thompson Tractor Co., - Cleveland Bros., Puckett Machinery Co.
	\$11,570 net - Alban Tractor Co., Yancey Bros. Co., - Carolina CAT, Arrow Equip. Co., - Giles & Ransome Inc., - Mustang CAT.
	\$12,220 net - Blanchard Machinery Co., Foley Inc. (NJ), - Gregory Poole Equipment, Holt CAT - H.O. Penn Machinery Co., Louisiana Machinery Co. - Warren CAT, Wheeler Machinery Co.
	\$14,460 net - Ring Power Corp., Milton CAT, - Western States Equip. Co.
	\$17,340 net - Cashman Equipment Co., Empire Machinery, - NC Machinery Co, Kelly Tractor Co., - Peterson Machinery.
	\$19,350 net - Hawthorne Machinery Co., Holt of CA., - Johnson Machinery Co., Peterson Tractor Co., - Quinn.

**RM-300 ROTARY MIXER
MINNEAPOLIS, MN**Ship Weight
lbsList Price
At Factory

Standard Equipment:

ELECTRICAL

Alarm, back-up
 Alternator, 95-amp
 Batteries, two maintenance free,
 1365 CCA each
 Horn, warning (front & rear)
 Starting and charging system, 24-volt
 Product Link Ready

OPERATOR ENVIRONMENT

Access ladder, left side
 Fixed operator station, left side
 Monitoring system with lighted, analog
 style gauges
 Tachometer with digital hour meter
 Feet/meters per minute indicator
 Engine coolant, hydraulic oil temp
 Engine oil pressure, fuel level,
 voltage indicator
 Platform handrails / guardrails
 Power steering, hydraulic
 Propel console with speed control dial,
 padded armrest
 Seat, vinyl, suspension, rotating,
 flip-up armrests
 Seat belt, retractable, 3" (76 mm) wide
 Steering wheel, tilting and telescoping
 Throttle control, two-position, elect
 Vandalism guard for control consoles
 Warning system, action light and horn

POWERTRAIN

CAT C-11 diesel, ACERT, 6-cylinder,
 turbocharged engine, 350 HP (261 kW)
 U.S. EPA Tier 3 or EU Stage IIIA
 Certified
 Air cleaner, dry-type dual element with
 precleaner
 Air-to-air after cooler (ATAAC)
 Belt, serpentine, automatic tensioner
 Demand fan
 Fuel filter / water separator
 Fuel priming pump, electric
 Ground level engine shutdown
 Muffler
 Propel system - Front Wheel Drive
 Single propel pump
 Two-speed, axial piston hydraulic
 motors (2) with 2F/2R speeds
 Heavy-duty wheel, planetary gearsets
 Brakes, oil-bath, sealed at each wheel
 Secondary parking brake switch
 Engine load/speed control, automatic
 Steering, front and rear wheels

ROTOR DRIVE SYSTEM

Axle, heavy-duty
 Clutch, drive, hydraulically actuated
 Dual sealed chain cases
 Self-lubricating
 Single strand drive chains
 Heavy-duty shear disc
 Maintenance free u-joint drive shafts
 Transmission, 3-speed, powershift
 (electric, fingertip control)

OTHER STANDARD EQUIPMENT

Doors, service access, hinged
 Ecology drains
 Electrical system
 Circuit breakers and disconnect switch
 Machine diagnostic connector
 Machine Security System wire-ready
 Starting receptacle for emergency
 start, ground level
 Engine enclosure, steel
 Fuel tank with sediment drain,
 279 gal (1056 L)
 Hitch, front bumper with pin
 Hydraulic system
 Filters, grouped, ground level service
 Oil cooler
 Pressure test ports, quick-connect
 Rear door, rotor chamber, hydraulic
 with position indicator
 Rotor hood and rear door lock up device
 Rotor hood side access doors
 Rotor axle and transmission oil coolers
 Sight gauges (engine coolant, hydraulic
 oil level, rotor axle, air filter
 restriction indicator)
 S.O.S. sampling ports
 Transport tie-down and lift points
 Vandalism protection caplocks
 Variable volume mixing chamber

ANTIFREEZE

50% Extended Life Coolant for freeze
 protection to -29F (-34C)

RM-300 ROTARY MIXER MINNEAPOLIS, MN	Ship Weight lbs	List Price At Factory
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The above listing (Standard Equipment) is a general description of a RM-300 Rotary Mixer equipped with all No Charge (NC) items.

366-8343	RM-300 ROTARY MIXER	40,025	\$357,420
0P-0940	RM-300 MISC MATL MINNEAPOLIS	0	NC
	Use this as the top level reference number when ordering miscellaneous material without ordering a machine.		

NOTE: We recommend and strongly encourage any Misc. Matl. order ship loose item, less than \$500 list price, be ordered through Morton parts distribution system.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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NOTE

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

CONTROLS

L	262-1902	CONTROLS, NONE 0	NC
		No provision for depth control or four mode steering.	
L	239-7431	CONTROL, GRADE AND STEER MODES 4	\$5,030
		Electronic control module automatically controls rotor depth to a preset cutting depth to provide consistent quality and performance along with automatic 4-mode steering for increased maneuverability. Includes Crab and Coordinated steering modes that ensures true tracking of rear and front wheels automatically.	

ELECTRONICS***PRODUCT LINK (Must Select One)***

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	318-4631	PRODUCT LINK, SATELLITE PL321 10	\$1,460 NET
		Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage.	
L	319-4492	NO PRODUCT LINK 0	NC
L	416-5458	PRODUCT LINK, CELLULAR PL421 10	\$470 NET
		Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on machine capability. Cellular technology provides capabilities for frequent data transmission.	

BOLSTER

L	249-6527	BOLSTER, NO REAR WHEEL POWER 0	NC
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USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
BOLSTER (CONT.)				
L	234-8895	BOLSTER, REAR WHEEL POWER 450 Includes separate propel pump, two radial piston hydraulic drive motors, flow divider and free wheeling valve. Provides on-demand rear wheel drive (AWD) in all gears by selecting a switch on the operator's control console. Increases tractive effort in each propel gear when it is engaged. The rear wheels free wheel when rear wheel assist is not engaged. For use in working mode only. HIGHLY RECOMMENDED FOR SOIL STABILIZATION APPLICATIONS.		\$26,710
OPERATOR ENVIRONMENT				
L	273-1094	PLATFORM, OPEN, FIXED 0 Operator station is in fixed, left side position. Includes rotating vinyl seat, handrails, single left side access ladder only and vandalism guards for both main control and propel lever consoles.		NC
L	245-4386	PLATFORM, OPEN, SLIDING 220 Operator station slides fully to both sides of platform using hydraulic assist. Includes rotating vinyl seat, handrails, dual access ladders and vandalism guards for both main control and propel lever consoles.		\$12,130
L	245-4385	CAB. 1,030 Operator cab slides fully to both sides of platform using hydraulic assist. Includes rotating cloth seat, handrails, dual access ladders, left and right side doors with locks, air conditioner, heater, defroster, dome lamp, dual front and rear wet-arm wipers/washers, tinted windows, 12V-power receptacle, two-cup holders and floor mat. Cab is pressurized and is radio-ready with 12-V (20-amp) converter, antenna and cable, two speakers and a headliner location for mounting ex-factory installed radio.		\$53,070
POWERTRAIN				
ENGINES				
L	366-2130	ENGINE, NACD ONLY 0 EPA/ARB Tier 4 Interim AB&T Certified Engine (Tier 3 credit-using engine)		NC
ROTOR PROTECTION				
L	232-2907	DISC, DRIVETRAIN SHEAR 0 Heavy-duty shear disc protects rotor drive components from torsional stress and shocks by use of a quick change shear bolt.		NC
L	246-3239	TORQUE LIMITER 140 Protects rotor drive train by limiting force sent to transmission in the event the rotor strikes a large object. Friction torque limiter is adjustment-free and is installed between the rotor transmission and rotor drive axle. When excess rotor loading occurs, the limiter slips momentarily without interrupting machine operation.	0	\$11,560 \$11,560 NI

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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ROTOR DRIVE SYSTEM

NOTE: All rotors below are in an up-cut configuration. 16" Universal and 20" Combination Rotor cutting width is 96" (2438 mm). 18" Spade Rotor cutting width is 90.6" (2300 mm), Please consult factory for custom rotors.

L	287-1724	ROTOR, 16" UNIVERSAL	9,000 0	\$58,240 \$58,240 NI
		Designed primarily for use in asphalt reclamation with secondary application in soil stabilization. Maximum cutting depth is 15.5 in (39.4 cm). Diameter over bits is 54 in (1375 mm) with 0.625 in (15.9 mm) bit spacing. Includes breaker bar and 200 point-attack carbide-tipped tools with 0.75 in (19 mm) bit shank diameter. Tools are mounted in drive-in/knock-out breakaway bolt-on tool holders with kicker paddles. Triple-tree tools on rotor ends.		
L	129-9365	ROTOR, 18" SPADE	5,100 5,100	\$33,650 \$33,650 NI
		Designed for use in soil stabilization. Maximum cutting depth is 18 in (45.7 cm). Diameter over bits is 62 in (1575 mm) with 6.75" (171 mm) tool spacing. Includes 58 carbide-faced, quick-change spade tools held in place by a 7/8" locknut.		
L	272-6090	ROTOR, 20" COMBINATION	6,685 0	\$56,840 \$56,840 NI
		Designed primarily for use in soil stabilization with secondary application in light cuts of asphalt reclamation. Maximum cutting depth is 20 in (50.8 cm). Diameter over bits is 64 in (1625 mm) with 1.25 in (32 mm) bit spacing. Includes 114 point-attack carbide-tipped tools with 0.875 in (22 mm) bit shank diameter that are mounted in drive-in/knock-out breakaway bolt-on tool holders. Three piece bolt-on end rings protect rotor from wear. Gradation performance will be less than the 18" Universal Rotor or 20" Stabilization Rotor. Intended for applications where material gradation is of less importance and where higher working speeds are desired.		
L	7R-5818	ROTOR, NONE	0	\$1,585
		Cross bar required for shipping stability.		

HYDRAULICS

L	260-6871	DOOR, FRONT, BASIC	0	NC
		Includes heavy-duty front rotor chamber door that is manually adjustable.		
L	246-1728	DOOR, FRONT, HYDRAULIC	160	\$3,905
		Includes heavy-duty front rotor chamber door actuated by dual hydraulic cylinders that is adjustable from the operator's control console. Recommended for asphalt reclamation to better control gradation. Increases versatility in soil stabilization by allowing forward or reverse operation.		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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SUPPORT**COMMISSIONING SUPPORT**

NOTE: It is recommended that the startup and commissioning of machines be included as part of the machine sale. The net charge covers a three day commissioning event. Trained personnel cover proper machine setup, basic maintenance, operation and application on a customer's jobsite. To request and schedule a machine commissioning event, dealers will need to contact the Caterpillar Paving Technical Training group by filling out the online request form.

URL: <https://dealer.cat.com/PavingOnDemand>

0P-2586	COMMISSIONING, NEEDED	0	\$6,120 NET
		0	\$6,120 NI
			NET
	Commissioning Needed, trained personnel are required to properly commission the machine.		
0P-2587	COMMISSIONING, NOT NEEDED	0	NC
	Commissioning, Not Needed, dealer personnel are available to properly commission the machine.		

SERVICE INSTRUCTIONS

L	255-8201	INSTRUCTIONS, NORTH AMERICAN	0	NC
		Picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada).		
L	255-8203	INSTRUCTIONS, INTERNATIONAL	0	NC
		Picto warning decals using symbols only as required for all non-North American countries and Quebec, Canada.		

TIRES, RIMS, & WHEELS**TIRES, FRONT**

L	242-1937	TIRES, FRONT	1,250	\$-1,065
		Includes two tires mounted on single-piece rims for front of machine.		
		Firestone 28L x 26", bias, 16-ply rating, LS-2 forestry tread type.		
		Provides excellent traction and flotation capability for use in both asphalt reclamation and soil stabilization applications.		

TIRES, REAR

L	225-4083	TIRES, REAR	675	\$-74
		Includes two tires mounted on single-piece rims for rear of machine.		
		Firestone 18.4" x 30", bias, 12-ply rating, R-1 lug style.		
		Provides excellent traction and flotation capability for use in both asphalt reclamation and soil stabilization applications.		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
ELECTRICAL				
P	252-0152	LIGHTS, WORKING 10 Includes 6 adjustable halogen floodlights (2 front, 2 rear, 1 facing each rotor chamber door), 8 amber reflectors (4 per side), 2 red tail lamps, and 2 red rear reflectors.		\$1,410
P	234-0308	LIGHTS, ROADING 8 Roading light package for highway transport purposes. Includes 2 front-facing headlights, 2 side amber lamps, 2 front and 2 rear amber turn signal/hazard lamps, and a slow moving vehicle sign. REQUIRES: LIGHTS, WORKING CANNOT BE USED WITH: PLATFORM, OPEN, FIXED		\$1,860
P	234-0310	LIGHT, WARNING BEACON 15 Rotating amber beacon light mounted on retractable pole. REQUIRES: LIGHTS WORKING	15	\$995 \$995 NI
OPERATOR ENVIRONMENT				
P	253-9377	ROPS 1,130 Two-post Roll Over Protective Structure design that bolts directly onto flanges welded behind the operator's platform.	0	\$6,760 \$6,760 NI
P	253-9378	FOPS 470 Falling Object Protective Structure which provides Level 1 protection. Bolts on to ROPS structure and also serves as a sun canopy. REQUIRES: ROPS	0	\$3,195 \$3,195 NI
P	350-0057	MIRRORS 16 Mirror package consisting of 8 adjustable mirrors improves visibility to the front tires, along the side of the machine, and in front of the machine. Two pairs of mirrors mount to both sides of the engine compartment and the other two pairs mount to the handrails on both sides of the platform. Mandatory EU requirement.	16	\$3,590 \$3,590 NI
P	263-7787	UMBRELLA, CAT 18 One umbrella that provides operator sun and rain protection. Umbrella measures 54" x 54" and includes a support shaft and mounting hardware. CANNOT BE USED WITH: ROPS or CAB.		\$273 NI
L	349-3528	CAMERA, REAR VISION 6 The camera system is used to enhance the operator's rear visibility while reversing. The single camera system is compact, rugged, and extremely simple to use. The display, in the cab, is designed to remain dark until the propel handle is placed into "Reverse". The 7" (178mm) LCD color display is mounted to the dash on the right side, and is designed to have a sharp, clear picture with a 115 degree horizontal camera mounted to the rear bolster. Mandatory EU requirement REQUIRES: CAB		\$4,125

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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OPERATOR ENVIRONMENT (CONT.)

P	351-9306	ROTOR, DOOR CAMERA 0 Must be used with Camera, Rear Vision 349-3528		\$1,160 NI
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OTHER ATTACHMENTS**GUARD**

P	254-4934	GUARD, POWERTRAIN 152 Includes 3 bolt-on steel guards to provide protection for engine crankcase and hydraulic hoses at front axle area. HIGHLY RECOMMENDED FOR SOIL STABILIZATION APPLICATIONS.		\$1,660
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LIQUID ADDITIVE DISTRIBUTION SYSTEM

L	253-8758	SPRAY, WATER 660 0		\$30,040 \$30,040 NI
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Provides accurate addition of water to processed material. System includes a 30-485 gpm centrifugal pump (installed on front, right corner of machine), in-line flow meter, spray bar with 2 nozzle sizes and a hydraulically controlled single valve spray bar shut-off. Operator controls integrated into standard operator display panel.

NOTE: Can be used with lime slurry application.
Compatible for installation on s/n bwr00205 and up.

REQUIRES: BOLSTER, REAR WHEEL POWER
CANNOT BE USED WITH: SPRAY, EMULSION

L	251-7664	SPRAY, EMULSION 970 0		\$54,820 \$54,820 NI
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Provides improved processed material through precisely metered addition of liquid additive. System includes a 30-200 gpm centrifugal pump (installed on front, right corner of machine), in-line flow meter, microprocessor control, spray bar with 16 nozzles and hydraulically controlled shut-off valve. Operator controls integrated into standard operator display panel.

NOTE: Compatible for installation on s/n BWR00292 and up.

REQUIRES: BOLSTER, REAR WHEEL POWER
CANNOT BE USED WITH: SPRAY, WATER

TRUCK INTERFACE

P	433-4400	PUSH BAR 249 249		\$5,900 \$5,900 NI
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One 6'6" push bar mounted to the front hitch of machine for pushing water truck. Ring type connection for truck interface.

PACKING**DOMESTIC PACKING**

0P-0210	PACK, DOMESTIC TRUCK 0		NC
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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PACKING (CONT.)**DOMESTIC PACKING (Cont.)**

0P-4591	INLAND FREIGHT
	\$2,130 net - Ziegler (Bloomington only)
	\$2,980 net - Altorfer Inc.
	\$3,715 net - Butler Machinery Co., FABCO Equipment, - Nebraska Machinery Co., Patten Ind. Inc.
	\$4,525 net - John Fabick Tractor Co., MacAllister Machinery Co.,
	\$5,100 net - Foley Tractor (KS), Ohio CAT, Michigan CAT - Whayne Supply Co.
	\$5,760 net - J.A. Riggs Tractor Co., Tractor and Equip. Co., - Wyoming Machinery Co., Ohio CAT.
	\$6,190 net - C.I. Walker Machinery Co., - Stowers Machinery Co., - Thompson Machinery Commerce Corp., - Wagner Equipment Co.
	\$7,040 net - Carter Machinery, Thompson Tractor Co., - Cleveland Bros., Puckett Machinery Co.
	\$7,600 net - Alban Tractor Co., Yancey Bros. Co., - Carolina CAT, Arrow Equip. Co., - Giles & Ransome Inc., - Mustang CAT.
	\$8,010 net - Blanchard Machinery Co., Foley Inc. (NJ), - Gregory Poole Equipment, Holt CAT, - H.O. Penn Machinery Co., Louisiana Machinery Co., - Warren CAT, Wheeler Machinery Co.
	\$8,860 net - Ring Power Corp., Milton CAT, - Western States Equip. Co.
	\$10,850 net - Cashman Equipment Co., Empire Machinery, - NC Machinery Co., Kelly Tractor Co., - Peterson Machinery.
	\$11,830 net - Hawthorne Machinery Co., Holt of CA., - Johnson Machinery Co., Peterson Tractor Co., - Quinn.

CERTIFICATES

P	250-6891	CERTIFICATION, EUROPE 0	\$131
		FOR EAME ONLY.	
		Includes a CE Mark plate and Certificate of Registration for CE compliance.	
		Required by EEC countries and affiliates subject to the European Union's Directives.	
		REQUIRES: CAB + ROPS + CAMERA REAR VISION + MIRRORS	

**RM-500 ROTARY MIXER
MINNEAPOLIS, MN**Ship Weight
lbsList Price
At Factory

Standard Equipment:

ELECTRICAL

Alarm, back-up
 Alternator, 95-amp
 Batteries, two maintenance free,
 1365 CCA each
 Horn, warning (front & rear)
 Lighting system, 2 rear red running
 lamps and 6 halogen, adjustable
 floodlights (2 front, 2 rear, 1 facing
 each rotor chamber door)
 Starting and charging system, 24-volt
 Product Link Ready

OPERATOR ENVIRONMENT

Access ladder, left and right side
 Monitoring system with lit, analog
 gauges
 Tachometer with digital hour meter
 Feet/meters per minute indicator
 Engine coolant, hydraulic oil
 temperature
 Rotor transmission temp, engine oil
 pressure, fuel level, voltage
 indicator
 Platform handrails / guardrails
 Power steering, hydraulic
 Propel console with speed control dial,
 padded armrest
 Seat, vinyl, suspension, rotating,
 flip-up armrests
 Seat belt, retractable, 3" (76 mm) wide
 Sliding operator station, full width,
 hyd
 Steering wheel, tilting and telescoping
 Throttle control, two-position, elect
 Vandalism guard for control consoles
 Warning system, action light and horn

POWERTRAIN

CAT C-15 diesel, ACERT, 6-cylinder,
 turbocharged engine, 540 HP (403 kW)
 U.S. EPA Tier 3 or EU Stage IIIA
 Certified
 Air cleaner, dry-type dual element with
 precleaner
 Air-to-air after cooler (ATAAC)
 Belt, serpentine, automatic tensioner
 Demand fan
 Fuel filter / water separator
 Fuel priming pump, electric
 Ground level engine shutdown
 Muffler
 Propel system - All Wheel Drive
 Dual propel pumps with dual flow
 dividers

Two-speed, axial piston hydraulic
 motors (4) with 2F/2R speeds
 Heavy-duty, wheel planetary gearsets
 Brakes, oil-bath, sealed at each wheel
 Secondary parking brake switch
 Engine load / speed control, automatic
 Steering, four modes
 Front, crab, coordinated and rear

ROTOR DRIVE SYSTEM

Axle, heavy-duty
 Depth control, automatic
 Dual sealed chain cases
 Self-lubricating
 Single strand drive chains
 Heavy-duty shear disc
 Maintenance free U-joint drive shafts
 Transmission, 3-speed, powershift

OTHER STANDARD EQUIPMENT

Doors, service access, hinged
 Ecology drains
 Electrical system
 Circuit breaker panel and disconnect
 switch
 Machine diagnostic connector
 Machine Security System wire-ready
 Starting receptacle for emergency
 start, ground level
 Engine enclosure, fiberglass, hyd
 Fuel tank with sediment drain,
 279 gal (1056 L)
 Guard, (crankcase and powertrain)
 Hitch, front bumper with pin
 Hydraulic system
 Filters, grouped, ground level service
 Oil cooler
 Pressure test ports, quick-connect
 Rotor chamber doors, F & R, hyd
 with position indicators
 Rotor hood lock-up device
 Rotor hood side access doors
 Rotor transmission oil cooler
 Sight gauges (engine coolant, hydraulic
 oil level, rotor bearing lube reser-
 voir, air filter restriction indicator)
 S.O.S. sampling ports
 Steering guide chains (2)
 Transport tie-down and lift points
 Vandalism protection caplocks
 Variable volume mixing chamber

ANTIFREEZE

50% Extended Life Coolant
 for freeze protection to -29F (-34C)

RM-500 ROTARY MIXER MINNEAPOLIS, MN	Ship Weight lbs	List Price At Factory
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The above listing (Standard Equipment) is a general description of a RM-500 Rotary Mixer equipped with all No Charge (NC) items.

366-8344	RM-500 ROTARY MIXER	47,780	\$557,840
0P-0926	RM-500 MISC MATL MINNEAPOLIS	0	NC
	Use this as the top level reference number when ordering miscellaneous material without ordering a machine.		

NOTE: We recommend and strongly encourage any Misc. Matl. order ship loose item, less than \$500 list price, be ordered through Morton parts distribution system.

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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NOTE

MUST SELECT ONE ITEM FROM EACH CATEGORY FOUND IN THE MANDATORY ATTACHMENT SECTION

ELECTRONICS***PRODUCT LINK (Must Select One)***

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitor performance of your assets to help keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. Please contact your Cat marketing representative with questions.

L	317-9939	PRODUCT LINK, SATELLITE PL321 10 Satellite Product Link uses a satellite network for transmission of asset information including location, utilization and condition. For use in areas with poor or no cellular coverage.		\$1,460 NET
L	319-4492	NO PRODUCT LINK 0		NC
L	416-5459	PRODUCT LINK, CELLULAR PL421 10 Cellular Product Link uses GSM cellular networks to transmit information about the hours and location of your equipment. This Product Link offering may provide asset health and/or utilization information depending on machine capability. Cellular technology provides capabilities for frequent data transmission.		\$470 NET

OPERATOR ENVIRONMENT

L	225-3862	PLATFORM, OPEN WITH RAILINGS 220 Operator station slides fully to both sides of platform using hydraulic assist. Includes rotating vinyl seat, handrails, dual access ladders and vandalism guards for both main control and propel lever consoles.		NC
L	239-0113	CAB 1,030 Operator cab slides fully to both sides of platform using hydraulic assist. Includes rotating cloth seat, handrails, dual access ladders, left and right side doors with locks, air conditioner, heater, defroster, dome lamp, dual front and rear wet-arm wipers/washers, tinted windows, 12V-power receptacle, two-cup holders and floor mat. Cab is pressurized and is radio-ready with 12-V (20-amp) converter, antenna and cable, two speakers and a headliner location for mounting ex-factory installed radio.		\$40,940

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
POWERTRAIN				
ENGINES				
L	421-9825	ENGINE, NACD ONLY EPA FLEX Tier 4 Interim Certified Engine	0	NC
ROTOR PROTECTION				
L	151-7256	DISC, DRIVETRAIN SHEAR Heavy-duty shear disc protects rotor drive components from torsional stress and shocks by use of a quick change shear bolt.	0	NC
L	153-1356	TORQUE LIMITER Protects rotor drive train by limiting force sent to transmission in the event the rotor strikes a large object. Friction torque limiter is adjustment-free and is installed between the rotor transmission and rotor drive axle. When excess rotor loading occurs, the limiter slips momentarily without interrupting machine operation.	140 140	\$12,360 \$12,360 NI

ROTOR DRIVE SYSTEM

NOTE: All rotors below are an up-cut configuration and have a 96"
(2438 mm) cutting width. Please consult factory for custom rotors.

L	287-1724	ROTOR, 16" UNIVERSAL Designed primarily for use in asphalt reclamation with secondary application in soil stabilization. Maximum cutting depth is 15.5 in (39.4 cm). Diameter over bits is 54 in (1375 mm) with 0.625 in (15.9 mm) bit spacing. Includes breaker bar and 200 point-attack carbide-tipped tools with 0.75 in (19 mm) bit shank diameter. Tools are mounted in drive-in/knock-out breakaway bolt-on tool holders with kicker paddles. Triple-tree tools on rotor ends. NOTE: Reclamation counterweight kit is recommended for tough cutting applications exceeding 10 in (25 cm) of asphalt.	9,000 0	\$58,240 \$58,240 NI
L	250-3960	ROTOR, 20" STABILIZATION Designed primarily for use in soil stabilization with secondary application in asphalt reclamation. Maximum cutting depth is 20 in (50.8 cm). Diameter over bits is 64 in (1625 mm) with 0.45 in (11.5 mm) bit spacing. Includes 238 point-attack carbide-tipped tools with 0.75 in (19 mm) bit shank diameter that are mounted in weld-on design tool holders. three piece bolt-on end rings protect rotor from wear.	8,425 0	\$40,930 \$40,930 NI

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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ROTOR DRIVE SYSTEM (CONT.)

L	272-6090	ROTOR, 20" COMBINATION	6,685 0	\$56,840 \$56,840 NI
		Designed primarily for use in soil stabilization with secondary application in light cuts of asphalt reclamation. Maximum cutting depth is 20 in (50.8 cm). Diameter over bits is 64 in (1625 mm) with 1.25 in (32 mm) bit spacing. Includes 114 point-attack carbide-tipped tools with 0.875 in (22 mm) bit shank diameter that are mounted in drive-in/knock-out breakaway bolt-on tool holders. Three piece bolt-on end rings protect rotor from wear. Gradation performance will be less than the 18" Universal Rotor or 20" Stabilization Rotor. Intended for applications where material gradation is of less importance and where higher working speeds are desired.		
L	7R-5818	ROTOR, NONE	0	\$1,585
		Cross bar required for shipping stability.		

SUPPORT**COMMISSIONING SUPPORT**

NOTE: It is recommended that the startup and commissioning of machines be included as part of the machine sale. The net charge covers a three day commissioning event. Trained personnel cover proper machine setup, basic maintenance, operation and application on a customer's jobsite. To request and schedule a machine commissioning event, dealers will need to contact the Caterpillar Paving Technical Training group by filling out the online request form.
URL: <https://dealer.cat.com/PavingOnDemand>

0P-2586	COMMISSIONING, NEEDED	0 0	\$6,120 NET \$6,120 NI NET
	Commissioning Needed, trained personnel are required to properly commission the machine.		
0P-2587	COMMISSIONING, NOT NEEDED	0	NC
	Commissioning, Not Needed, dealer personnel are available to properly commission the machine.		

SERVICE INSTRUCTIONS

L	254-5135	INSTRUCTIONS, NORTH AMERICAN	0	NC
		Picto warning decals using symbols plus the word "WARNING" as required for North America (except Quebec, Canada).		
L	254-5136	INSTRUCTIONS, INTERNATIONAL	0	NC
		Picto warning decals using symbols only as required for all non-North American countries and Quebec, Canada.		

USE	REF NO.	MANDATORY ATTACHMENTS	Ship Weight lbs	List Price At Factory
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TIRES, RIMS, & WHEELS***TIRES, FRONT***

L	231-6084	TIRES, FRONT 1,950 Includes two tires mounted on multi-piece rims for front of machine. Galaxy 26.5" x 25", bias, 20-ply rating, R-1 lug style. Valve stem protection. Provides excellent traction and flotation capability for use in both asphalt reclamation and soil stabilization applications.		\$-300
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TIRES, REAR

L	231-6085	TIRES, REAR 1,120 Includes two tires mounted on single-piece rims for rear of machine. Galaxy 23.1" x 26", bias, 16-ply rating, R-1 lug style. Valve stem protection. Provides excellent traction and flotation capability for use in both asphalt reclamation and soil stabilization applications.		\$-213
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
ELECTRICAL				
P	236-6606	LIGHTS, ROADING	8 8	\$1,860 \$1,860 NI
		Roading light package for highway transport purposes. Includes 2 front-facing headlights, 2 side amber lamps, 2 front and 2 rear amber turn signal/hazard lamps, and a slow moving vehicle sign.		
P	234-0310	LIGHT, WARNING BEACON	15 15	\$995 \$995 NI
		Rotating amber beacon light mounted on retractable pole.		
OPERATOR ENVIRONMENT				
P	253-9377	ROPS	1,130 0	\$6,760 \$6,760 NI
		Two-post Roll Over Protective Structure design that bolts directly onto flanges welded behind the operator's platform.		
P	253-9378	FOPS	470 0	\$3,195 \$3,195 NI
		Falling Object Protective Structure which provides Level 1 protection. Bolts on to ROPS structure and also serves as a sun canopy. REQUIRES: ROPS		
P	350-0057	MIRRORS	16 16	\$3,590 \$3,590 NI
		Mirror package consisting of 8 adjustable mirrors improves visibility to the front tires, along the side of the machine, and in front of the machine. Two pairs of mirrors mount to both sides of the engine compartment and the other two pairs mount to the handrails on both sides of the platform. Mandatory EU requirement.		
P	263-7787	UMBRELLA, CAT	18	\$273 NI
		One umbrella that provides operator sun and rain protection. Umbrella measures 54" x 54" and includes a support shaft and mounting hardware. CANNOT BE USED WITH: ROPS, FOPS or CAB		
L	349-3527	CAMERA, REAR VISION	6	\$4,125
		The camera system is used to enhance the operator's rear visibility while reversing. The single camera system is compact, rugged, reliable, and extremely simple to use. The display, in the cab, is designed to remain dark until the propel handle is placed into "Reverse". The 7" (178mm) LCD color display is mounted to the dash on the right side, and is designed to have a sharp, clear picture with a 115 degree horizontal camera mounted to the rear bolster. Mandatory EU requirement REQUIRES: CAB		
P	351-9308	ROTOR, DOOR CAMERA	0	\$1,160 NI
		Must be used with Camera, Rear Vision 349-3527		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS**LIQUID ADDITIVE DISTRIBUTION SYSTEM**

L	251-7663	SPRAY, WATER	660 0	\$30,040 \$30,040 NI
		Provides accurate addition of water to processed material. System includes a 30-485 gpm centrifugal pump (installed on front, left corner of machine), in-line flow meter, spray bar with 2 nozzle sizes and a hydraulically controlled single valve spray bar shut-off. Operator controls integrated into standard operator display panel. NOTE: Can be used with lime slurry application. Compatible for installation on s/n asw00116 and up. INCLUDED IN: SPRAY, WATER & EMULSION		
L	251-7662	SPRAY, EMULSION	970 0	\$54,820 \$54,820 NI
		Provides improved processed material through precisely metered addition of liquid additive. System includes a 30-200 gpm centrifugal pump (installed on front, right corner of machine), in-line flow meter, microprocessor control, spray bar with 16 nozzles and hydraulically controlled shut-off valve. Operator controls integrated into standard operator display panel. NOTE: Compatible for installation on s/n ASW00157 and up. INCLUDED IN: SPRAY & WATER EMULSION		
L	293-8605	SPRAY, WATER & EMULSION	1,630 0	\$84,850 \$84,850 NI
		Provides dual system for adding both water and emulsion separately to processed material. CONSISTS OF: SPRAY, WATER and SPRAY, EMULSION		
L	447-6596	SPRAY, WATER ULTRA LOW FLOW	860 860	\$30,040 \$30,040 NI
		Provides accurate addition of water to processed material. System includes a 16-159 gpm centrifugal pump (installed on front, left corner of machine), in-line flow meter, 16 nozzle spray bar with 2 nozzle sizes and a hydraulically controlled single valve spray bar shut-off. Operator controls integrated into standard operator display panel. INCLUDED IN: SPRAY, WATER & EMULSION 448-4235		
L	448-4235	SPRAY, WATER & EMULSION	1,830 0	\$84,850 \$84,850 NI
		Provides dual system for adding both water and emulsion separately to processed material. CONSIST OF ULTRA LOW FLOW SPRAY, WATER, 60-600ltr/min, 16-159 GPM and SPRAY, EMULSION		

TRUCK INTERFACE

P	433-4400	PUSH BAR	249 249	\$5,900 \$5,900 NI
		One 6'6" push bar mounted to the front hitch of machine for pushing water truck. Ring type connection for truck interface. Compatible with the RM-500 S/N ASW00117 and up.		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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OTHER ATTACHMENTS (CONT.)**WEIGHTS, BOLT ON**

P	287-3675	COUNTERWEIGHT, RECLAMATION	3,500 0	\$7,410 \$7,410 NI
Consists of 3,500 lbs (1600 kg) of bolt-on steel segments that attach to rear of machine to provide enhanced productivity in tough reclamation applications. Recommended for use when cutting asphalt deeper than 10 in (25 cm). FOR USE WITH: ROTOR, 16" UNIVERSAL				

PACKING**DOMESTIC PACKING**

0P-0210	PACK, DOMESTIC TRUCK	0	NC
0P-4591	INLAND FREIGHT		
	\$2,130 net - Ziegler (Bloomington only)		
	\$2,980 net - Altorfer Inc.		
	\$3,715 net - Butler Machinery Co., FABCO Equipment, - Nebraska Machinery Co., Patten Ind. Inc.		
	\$4,525 net - John Fabick Tractor Co., MacAllister Machinery Co.,		
	\$5,100 net - Foley Tractor (KS), Ohio CAT, Michigan CAT - Whayne Supply Co.		
	\$5,760 net - J.A. Riggs Tractor Co., Tractor and Equip. Co., - Wyoming Machinery Co., Ohio CAT.		
	\$6,190 net - C.I. Walker Machinery Co., - Stowers Machinery Co., - Thompson Machinery Commerce Corp., - Wagner Equipment Co.		
	\$7,040 net - Carter Machinery, Thompson Tractor Co., - Cleveland Bros., Puckett Machinery Co.		
	\$7,600 net - Alban Tractor Co., Yancey Bros. Co., - Carolina CAT, Arrow Equip. Co., - Giles & Ransome Inc., - Mustang CAT.		
	\$8,010 net - Blanchard Machinery Co., Foley Inc. (NJ), - Gregory Poole Equipment, Holt CAT, - H.O. Penn Machinery Co., Louisiana Machinery Co., - Warren CAT, Wheeler Machinery Co.		
	\$8,860 net - Ring Power Corp., Milton CAT, - Western States Equip. Co.		
	\$10,850 net - Cashman Equipment Co., Empire Machinery, - NC Machinery Co., Kelly Tractor Co., - Peterson Machinery.		
	\$11,830 net - Hawthorne Machinery Co., Holt of CA., - Johnson Machinery Co., Peterson Tractor Co., - Quinn.		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	List Price At Factory
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CERTIFICATES

P	260-2978	CERTIFICATION, EUROPE 0		\$131
		Includes a CE Mark plate and Certificate of Registration for CE compliance. Required by EEC countries and affiliates subject to the European Union's Directives. REQUIRES: CAB + ROPS + CAMERA REAR VISION + MIRRORS		

800 SERIES WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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Standard Equipment:

This WT-800 Price List consists of Work Tools for 814 through 854 Wheel-type Tractors and Compactors. Please use the following 0P number when ordering loose Work Tools for Wheel-type Tractors and Compactors:

0P-0675	800 SERIES WORK TOOLS 0	NC
	PLEASE USE THE 0P REFERENCE NUMBER LISTED ABOVE WHEN ORDERING.	

All CWTS loose work tools will ship FOB from factory or work tool distribution center.
For Availability, Pricing, Shipping, General Inquiries or Custom Work Tools, please call 1-800-255-2372.

0P-0210
Please use this packing code to orders from this Price List.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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814 WHEEL-TYPE TRACTOR**814F2 / 814F BLADES****U-BLADES****COAL U-BLADES**

W	331-0659	BLADE, 170" 14.0 CYD COAL U 4,429 (CWTS PRODUCT) HEIGHT: 58" (1473mm) WING ANGLE: 25 degrees REQUIRES: bulldozer arrangement 121-3330 less blade group		\$35,044 NI
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816 WHEEL-TYPE COMPACTOR**816F BLADES****SEMI-U BLADES**

W	213-4473	BLADE, 150" 12.0 CYD SEMI-U 4,560 (CWTS PRODUCT) HEIGHT: 67" (1702mm) WING ANGLE: 25 degrees REQUIRES: bulldozer arrangement 134-9648		\$21,990 NI
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STRAIGHT BLADES

W	136-7893	BLADE, 14.0 CYD STRAIGHT(TILT) 4,900 (CWTS PRODUCT) 144" (3658mm) wide HEIGHT: 77" (1956mm) INCLUDES: tilt cylinder, lines and C-frame REQUIRES: bulldozer arrangement 134-9648 and 2Q-8034 two valve arrangement		\$40,029 NI
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U-BLADES**LANDFILL U-BLADES**

W	7Q-8239	BLADE, 150" 16.0 CYD FILL U 3,700 (CWTS PRODUCT) HEIGHT: 67" (1702mm) WING ANGLE: 25 degrees REQUIRES: bulldozer arrangement 134-9648		\$22,426 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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824 WHEEL-TYPE TRACTOR**824H/824G BLADES****COAL U-BLADES**

W	152-7046	BLADE, 189" 21.0 CYD COAL U 7,040 (CWTS PRODUCT) HEIGHT: 71"(1803mm) WING ANGLE: 30 degrees REQUIRES: bulldozer arrangement 262-6863 for the 824H REQUIRES: bulldozer arrangement 223-4390 for the 824G		\$34,893 NI
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WOODCHIP U-BLADES

W	153-6486	BLADE, 188" 31.0 CYD CHIP U 7,750 (CWTS PRODUCT) HEIGHT: 89"(2261mm) WING ANGLE: 30 degrees REQUIRES: bulldozer arrangement 262-6863 for the 824H REQUIRES: bulldozer arrangement 223-4390 for the 824G		\$39,733 NI
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824H/824G SCOOPS**COAL SCOOPS**

W	283-6341	SCOOP, 159" 35.0 CYD (COAL) 14,913 (CWTS PRODUCT) HEIGHT: 72"(1839mm) LIFT AND CARRY CAPACITY: 17.5 CYD(13.38 CUM) DOZE CAPACITY: 35 CYD(26.76 CUM) REQUIRES: 2Q-8115 frame modification for 824H REQUIRES: 2Z-9690 frame modification for 824G		\$113,179 NI
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WOODCHIP SCOOPS

W	322-1255	SCOOP, 161" 54.0 CYD CHIP 18,187 (CWTS PRODUCT) HEIGHT: 108(2741mm) LIFT AND CARRY CAPACITY: 27 CYD(21 CUM) DOZE CAPACITY: 54 CYD(41 CUM) REQUIRES: 2Q-8115 frame modification for the 824H REQUIRES: 2Z-9690 frame modification for the 824G		\$120,038 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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826 WHEEL-TYPE TRACTOR**826H/826G BLADES****STRAIGHT BLADES**

W	136-7892	BLADE, 17.0 CYD STRAIGHT(TILT) 7,780 (CWTS PRODUCT) 172"(4369mm) wide HEIGHT: 76"(1930mm) INCLUDES: tilt cylinder, lines and C-frame REQUIRES: bulldozer arrangement 262-6866 and 2Q-8652 two valve arrangement for the 826H REQUIRES: bulldozer arrangement 134-9647 and 2Q-8035 two valve arrangement for the 826G		\$51,108 NI
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834 WHEEL-TYPE TRACTOR**834H/834G BLADES****U-BLADES****COAL U-BLADES**

W	168-8799	BLADE, 227" 29.0 CYD COAL U 11,300 (CWTS PRODUCT) HEIGHT: 77"(1956mm) WING ANGLE: 30 degrees REQUIRES: bulldozer arrangement 260-2011 for 834H REQUIRES: bulldozer arrangement 147-1799 for 834G		\$47,111 NI
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WOODCHIP U-BLADES

W	168-8800	BLADE, 227" 40.0 CYD CHIP U 12,800 (CWTS PRODUCT) HEIGHT: 92"(2337mm) WING ANGLE: 30 degrees REQUIRES: bulldozer arrangement 260-2011 for 834H REQUIRES: bulldozer arrangement 147-1799 for 834G		\$50,724 NI
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SEMI-U BLADES

W	253-8688	BLADE, 185" 13.25 CYD, SEMI-U 7,800 (CWTS PRODUCT) WIDTH: 185"(4688mm) HEIGHT: 70"(1779mm) WING ANGLE: 25 Degrees REQUIRES: 260-2011 Bulldozer Arrangement		\$40,988 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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834 WHEEL-TYPE TRACTOR (CONT.)**834H/834G SCOOPS****COAL SCOOPS**

W	213-4480	SCOOP, 192" 60.0 CYD COAL 21,000 (CWTS PRODUCT) HEIGHT: 94" (2388mm) INCLUDES: tilt REQUIRES: 435-1145 scoop arrangement for 834K REQUIRES: 2Q-8660 scoop arrangement for 834H REQUIRES: 2Q-8490 scoop arrangement for 834G		\$126,458 NI
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WOODCHIP SCOOPS

W	220-3648	SCOOP, 192" 70.0 CYD CHIP 21,410 (CWTS PRODUCT) HEIGHT: 106" (2692mm) INCLUDES: tilt REQUIRES: 435-1145 scoop arrangement for 834K REQUIRES: 2Q-8660 scoop arrangement for 834H REQUIRES: 2Q-8490 scoop arrangement for 834G		\$128,213 NI
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836 WHEEL-TYPE COMPACTOR**836H/836G BLADES**

FOR 836H MACHINES - CWTS WORK TOOLS OFFERED INSTALLED AT FACTORY

844H WHEEL TRACTOR**844H BLADES**

W	153-2110	BLADE, SEMI-U 10,690 Capacity 16.1 cum (21.1 CYD), overall width 5,418mm (17'8") and height 1,813mm (6'0").		\$77,469 NI
W	153-2111	BLADE, COAL 14,240 Capacity 30.7 cum (40.2 CYD), overall width 5,846mm (19'2") and height 2,289mm (7'6").		\$75,754 NI
W	158-4533	BLADE, HEAVY DUTY, SEMI-U 12,680 Capacity 16.1 cum (21.1 CYD), overall width 5,418mm (17'8") and height 1,813mm (6'0").		\$88,046 NI

SPECIAL PAINT

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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836 WHEEL-TYPE COMPACTOR (CONT.)**844H WHEEL TRACTOR (Cont.)**

W	267-3667	PAINT, BLACK - BUCKET REAR 0 Special paint configuration that will add black low gloss paint to the top and back of the blade. Recommended for use with HID lights for reducing possible glare.		\$1,620
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854K WHEEL TRACTOR**854K BLADES**

W	153-2112	BLADE, SEMI-U 20,120 Capacity 25.4 CUM (33.1 CYD), overall width 6321mm (20'7") and height 2179mm (7'1").		\$89,708 NI
W	153-2113	BLADE, COAL 21,700 Capacity 44.7 CUM (58.2 CYD), overall width 7200mm (23'8") and height 2500mm (8'3").		\$93,728 NI
W	158-4534	BLADE, HEAVY DUTY, SEMI-U 23,430 Capacity 25.4 CUM (33.1 CYD), overall width 6321mm (20'7") and height 2179mm (7'1").		\$104,865 NI

SPECIAL PAINT

W	267-3667	PAINT, BLACK - BUCKET REAR 0 Special paint configuration that will add black low gloss paint to the top and back of the blade. Recommended for use with HID lights for reducing possible glare.		\$1,620
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PACKING**PACKING CODES**

0P-0210	PACK, DOMESTIC TRUCK 0	NC
0P-5812	PACK, EXPORT 0	NC

BACKHOE LOADER WORK TOOLSShip Weight
lbsLIST PRICE
AT FACTORY

Standard Equipment:

This Price List consists of Work Tools
for BHL-B, C, D, E, & F Series Machines.

The BHL-F Series Machine Price Lists
include Work Tools available with the
Machine. Use the Machine Price Lists
when ordering tools with machines.

Orders for BCP products will
automatically transfer from CMOPS to
Antares Parts Ordering via the bridge.

Effective March 1, 2013, BCP Work Tools
will be distributed using a new lane
strategy. This lane strategy will
ensure the quick delivery of high volume
work tools while controlling inventory
of work tools ordered less frequently.

For BCP Work Tool specific lanes, please
visit the "Availability & Lane
Information" section in Work Tool
Central at dealer.cat.com.
< <https://dealer.cat.com/products/wtc>>

CWTS Product- Work Tools are FOB CWTS
via LTL carrier unless otherwise noted
in this Price List. For availability
call 1-800-255-2372.

0P-0070 BACKHOE LOADER WORK TOOLS 0
PLEASE USE THE 0P REFERENCE NUMBER LISTED ABOVE WHEN ORDERING.

NC

All CWTS loose work tools will ship FOB from factory or work
tool distribution center. For availability, pricing, shipping,
general inquiries, or custom work tools, please call
1-800-255-2372.

**0P-0210 - Use this packing code for CWTS orders from this price list;
When ordering BCP products, do not use a packing code.**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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414 THRU 450 BACKHOE LOADERS***BACKHOE LOADER - FRONT WORK TOOLS******IT (COUPLER) BLADES*****All Models**

W	242-1656	BLADE, 111"HYD ANGLE (QC)-IT 1,775 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) HEIGHT: 41"(1041mm), Coupler Blade. REQUIRES: Coupler		\$13,682 NI
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IT (COUPLER) BROOMS**HYDRAULIC ANGLE BROOMS****All Models**

W	164-8486	BA25 ANGLEBROOM,HYD(QC)W/O WTR 1,014 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) INCLUDES: 98.4" (2500mm) sweeping width straight 85.2" (2165mm) sweeping width angled @ 30 degrees 27.5" (700mm) brush diameter Brush Material - 50% Polypropylene / 50% Steel Wire Hydraulic angling - 30 degrees left or right of center Hydraulic 12V diverter valve Comes standard with IT28/14 hook group RECOMMEND: Hydraulic Oil Cooler, High Ambient to reduce over heating REQUIRES: Factory Installed hydraulic 3rd valve group spool with front lines, IT Coupler & Coupler supply group Electrical Kit Jumper Lines Detent Kit 196-4191 Holmbury Hydraulic quick coupling kit		\$16,497 NI
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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414 THRU 450 BACKHOE LOADERS (CONT.)***IT (COUPLER) BROOMS (Cont.)***

W	164-8487	BA25 ANGLE BROOM, HYD (QC)W/WTR 1,323		\$22,626 NI
		(CWTS PRODUCT)		
		98.4" (2500mm) sweeping width straight		
		85.2" (2165 mm) sweeping width angled @ 30 degrees		
		27.5" (700mm) brush diameter		
		Brush Material - 50% Polypropylene / 50% Steel Wire		
		Water sprinkler system - complete with piping, sprinkler		
		heads, hoses, 100-gallon (400 L) water tank and electric		
		pump.		
		Hydraulic angling - 30 degrees left or right of center		
		Hydraulic 12V diverter valve		
		Comes standard with IT28/14 hook group		
		RECOMMEND:		
		Hydraulic Oil Cooler, High Ambient to reduce over heating		
		REQUIRES:		
		Factory Installed hydraulic 3rd valve group spool with front		
		lines, IT Coupler & Coupler supply group		
		Electrical Kit		
		Jumper Lines		
		Detent Kit		
		Hydraulic quick couplings (only one kit needed)		
		196-4191 Holmbury Hydraulic quick coupling kit		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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414 THRU 450 BACKHOE LOADERS (CONT.)***IT (COUPLER) BROOMS (Cont.)*****MANUAL ANGLE BROOM**

W	164-8485	BA25 ANGLEBROOM,MAN(QC)W/O WTR 1,014		\$12,946 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services ((CWTS PRODUCT) INCLUDES: 98.4" (2500 mm) sweeping width straight 85.2" (2165 mm) sweeping width angled @ 30 degrees 27.5" (700 mm) brush diameter Brush material - 50% Polypropylene / 50% Steel Wire Manual angling - Angles at 0, 15 and 30 degrees left and right of center Comes standard with IT28/14 hook group RECOMMEND: Hydraulic Oil Cooler, High Ambient to reduce over heating REQUIRES: Installed Factory hydraulic 3rd valve group spool with front lines, IT Coupler & Coupler supply group Jumper Lines Detent Kit 196-4191 Holmbury Hydraulic quick coupling kit		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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414 THRU 450 BACKHOE LOADERS (CONT.)***IT (COUPLER) BROOMS (Cont.)*****PICK-UP BROOM**

W	164-8489	BP25 PICK-UP BROOM, HYD (QC) 1,435	\$22,407 NI
		(CWTS PRODUCT)	
		INCLUDES:	
		98.4" (2500 mm) sweeping width	
		27.5" (700 mm) brush diameter	
		Brush material 100% Polypropylene	
		water sprinkler system - complete with piping, sprinkler	
		heads, hoses, 100-gallon (400 L) water tank and electric	
		pump.	
		Comes standard with IT28/14 hook group	
		RECOMMEND:	
		Hydraulic Oil Cooler, High Ambient to reduce over heating	
		REQUIRES:	
		Factory Installed hydraulic 3rd valve group spool with front	
		lines, IT Coupler & Coupler supply group	
		Electrical Kit	
		Jumper Lines	
		Detent Kit	
		196-4191 Holmbury Hydraulic quick coupling kit	

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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414 THRU 450 BACKHOE LOADERS (CONT.)***IT (COUPLER) BROOMS (Cont.)*****BROOMS, SPECIAL APPLICATIONS****All Models**

W	295-4140	SA25ANGLE BROOM, HYD(QC)W/O WTR 1,418	\$18,996 NI
		(CWTS PRODUCT)	
		INCLUDES:	
		98.4" (2500 mm) sweeping width straight	
		85.2" (2165 mm) sweeping width angled @ 30 degrees	
		36" (915 mm) brush diameter	
		Brush material - 100% Polypropylene	
		Hydraulic angling - 30 degrees left or right of center	
		Hydraulic 12V diverter valve	
		Includes Holmbury hydraulic quick couplings	
		RECOMMEND:	
		Hydraulic Oil Cooler, High Ambient to reduce over heating	
		REQUIRES:	
		Factory Installed hydraulic 3rd valve group spool with front	
		lines, IT Coupler & Coupler supply group	
		Jumper Lines	
		Detent Kit	
		177-0893 Electrical kit	
		267-5692 IT28/14 Hook group	
W	295-4141	SA25 ANGLE BROOM, HYD(QC), W/WTR 1,528	\$24,624 NI
		(CWTS PRODUCT)	
		INCLUDES:	
		98.4" (2500 mm) sweeping width straight	
		85.2" (2165 mm) sweeping width angled @ 30 degrees	
		36" (915 mm) brush diameterh, angled	
		Water sprinkler system - complete with piping, sprinkler	
		heads, hoses, 63-gallon (240 L) water tank and electric	
		pump.	
		Hydraulic angling - 30 degrees left or right of center	
		Hydraulic 12V diverter valve	
		Includes Holmbury hydraulic quick couplings	
		RECOMMEND:	
		Hydraulic Oil Cooler, High Ambient to reduce over heating	
		REQUIRES:	
		Factory Installed hydraulic 3rd valve group spool with front	
		lines, IT Coupler & Coupler supply group	
		Jumper Lines	
		Detent Kit	
		177-0893 Electrical kit	
		267-5692 IT28/14 Hook group	

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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414 THRU 450 BACKHOE LOADERS (CONT.)***IT (COUPLER) BROOMS (Cont.)*****BROOM ELECTRICAL KIT**

W	177-0893	KIT, ELECTRICAL SWITCH 7 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)		\$643 NI
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BROOM HOOK GROUPS

W	267-5692	HOOK-ADAPTER (QC)-IT 64 (CWTS PRODUCT) Coupler type: IT28/14 Interface FOR USE WITH: Special Application Brooms		\$1,401 NI
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BROOM DETENT KITS

W	132-3942	LEVER, DETENT - BALDERSON 4 (CWTS PRODUCT) FOR USE WITH: "B" and "C" series machines only RECOMMEND: Use of detent enables operator to lock broom hydraulics in running position.		\$156 NI
W	186-0302	CONTROL, IT AUX. ATTACHMENTS 0 (BCP PRODUCT) FOR USE WITH: Factory installed on 420 and 430 "D" series IT Arrangement machines RECOMMEND: Use of detent enables operator to lock broom hydraulics in running position.		\$131
W	292-8712	KIT, DETENT 3 (CWTS PRODUCT) FOR USE WITH: All "D" series STL machines only RECOMMEND: Use of detent enables operator to lock broom hydraulics in running position.		\$322 NI
W	300-6447	KIT, DETENT 3 (CWTS PRODUCT) FOR USE WITH: 414 "E" and 416 "E" series STL machines only RECOMMEND: Use of detent enables operator to lock broom hydraulics in running position.		\$1,093 NI
W	295-4137	KIT, DETENT 2 (CWTS PRODUCT) FOR USE WITH: 420 "E", 430 "E", and 450 "E" series STL machines only RECOMMEND: Use of detent enables operator to lock broom hydraulics in running position.		\$757 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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414 THRU 450 BACKHOE LOADERS (CONT.)

IT (COUPLER) BROOMS (Cont.)

BROOM QUICK COUPLING KIT

W	196-4191	KIT, CONVERSION 3 (CWTS PRODUCT) Converts a machine using the nipple type quick disconnects to a machine using the flat face type quick disconnects.		\$440 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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414 THRU 450 BACKHOE LOADERS (CONT.)***SINGLE TILT (PIN ON) BUCKETS - FRONT***

GENERAL PURPOSE PIN ON

414F / 416F

W	337-7382	BUCKET-GP, 1.0 CYD 776 (BCP Product) 89" (2262mm) wide Drilled to accept bolt-on teeth or cutting edge.		\$2,699 NI
W	337-7383	BUCKET-GP, 1.0 CYD, W/ BOCE 0 (BCP Product) 89" (2262mm) wide INCLUDES: bolt-on cutting edge (9R-5321)		\$3,025 NI

414E / 416E and Older Models

W	251-1780	BUCKET-GP, 1.0 CYD 776 (BCP Product) 89" (2262mm) wide Drilled to accept bolt-on teeth or cutting edge.		\$2,699 NI
W	190-1055	BUCKET-GP, 1.0 CYD, W/ BOT 896 (BCP Product) 89" (2262mm) wide INCLUDES: bolt-on teeth (9R-5866)		\$3,081 NI
W	251-1778	BUCKET-GP, 1.0 CYD, W/ BOCE 776 (BCP Product) 89" (2262mm) wide INCLUDES: bolt-on cutting edge (9R-5321)		\$3,025 NI

GENERAL PURPOSE PIN ON

420F / 430F

W	337-7385	BUCKET-GP, 1.25 CYD 965 (BCP Product) 89" (2262mm) wide Drilled to accept bolt-on teeth or cutting edge		\$3,167 NI
W	337-7387	BUCKET-GP, 1.25 CYD, W/ BOT 966 (BCP Product) 89" (2262mm) wide INCLUDES: bolt-on teeth (9R-5866)		\$3,549 NI
W	337-7386	BUCKET-GP, 1.25 CYD, W/ BOCE 1,021 (BCP Product) 89" (2262mm) wide INCLUDES: bolt-on cutting edge (9R-5321)		\$3,492 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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414 THRU 450 BACKHOE LOADERS (CONT.)***SINGLE TILT (PIN ON) BUCKETS - FRONT (Cont.)***

GENERAL PURPOSE PIN ON

All 420 & 430 Models

W	337-7396	BUCKET-GP, 1.3 CYD 988 (BCP Product) 95" (2406mm) wide Drilled to accept bolt-on teeth or cutting edge		\$3,350 NI
W	337-7397	BUCKET-GP, 1.3 CYD, W/ BOCE 1,179 (BCP Product) 95" (2406mm) wide INCLUDES: bolt-on cutting edge(9R-5320)		\$3,678 NI
W	337-7388	BUCKET-GP, 1.4 CYD 1,012 (BCP Product) 89" (2262mm) wide Drilled to accept bolt-on teeth or cutting edge		\$3,351 NI
W	337-7389	BUCKET-GP, 1.4 CYD, W/ BOCE 1,162 (BCP Product) 89" (2262mm) wide INCLUDES: bolt-on cutting edge (9R-5321)		\$3,678 NI
W	337-7390	BUCKET-GP, 1.4 CYD, W/ BOT 1,063 (BCP Product) 89" (2262mm) wide INCLUDES: bolt-on teeth (9R-5866)		\$3,732 NI
W	337-7401	BUCKET-GP, 1.5 CYD 1,056 (BCP Product) 95" (2406mm) wide Drilled to accept bolt-on teeth or cutting edge		\$4,061 NI
W	337-7402	BUCKET-GP, 1.5 CYD, W/ BOCE 1,241 (BCP Product) 95" (2406mm) wide INCLUDES: bolt-on cutting edge (9R-5320)		\$4,515 NI
W	337-7403	BUCKET-GP, 1.5 CYD, W/ BOT 1,107 (BCP Product) 95" (2406mm) wide INCLUDES: bolt-on teeth (9R-5866)		\$4,592 NI

All Models Except F Series and 446 & 450

W	251-1789	BUCKET-GP, 1.25 CYD 965 (BCP Product) 89" (2262mm) wide Drilled to accept bolt-on teeth or cutting edge		\$3,167 NI
W	251-1788	BUCKET-GP 1.25 CYD, W/ BOT 1,026 (BCP Product) 89" (2262mm) wide INCLUDES: bolt-on teeth (9R-5866)		\$3,549 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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414 THRU 450 BACKHOE LOADERS (CONT.)***SINGLE TILT (PIN ON) BUCKETS - FRONT (Cont.)***

W	251-1787	BUCKET-GP, 1.25 CYD, W/ BOCE (BCP Product) 89" (2262mm) wide INCLUDES: bolt-on cutting edge (9R-5321)	1,119	\$3,492 NI
W	251-1786	BUCKET-GP, 1.4 CYD (BCP Product) 89" (2262mm) wide Drilled to accept bolt-on teeth or cutting edge	1,012	\$3,351 NI

GENERAL PURPOSE PIN ON

All 430 & 436 Models Except F Series

W	251-1777	BUCKET-GP, 1.5 CYD (BCP Product) 95" (2406mm) wide Drilled to accept bolt-on teeth or cutting edge	1,056	\$4,061 NI
W	251-1775	BUCKET-GP, 1.5 CYD, W/ BOCE (BCP Product) 95" (2406mm) wide INCLUDES: bolt-on cutting edge (9R-5320)	1,210	\$4,515 NI
W	251-1776	BUCKET-GP, 1.5 CYD, W/ BOT (BCP Product) 95" (2406mm) wide INCLUDES: bolt-on teeth (9R-5866)	1,117	\$4,592 NI

GENERAL PURPOSE PIN ON

All 446 Models

W	9R-9766	BUCKET-GP, 1.75 CYD (BCP Product) 96" (2434mm) wide Drilled to accept bolt-on cutting edge	1,240	\$4,993 NI
W	105-2868	BUCKET-GP, 1.75 CYD, W/ BOCE (BCP Product) 96" (2434mm) wide For use in low density material INCLUDES: bolt-on cutting edge	1,464	\$5,436 NI

450 F & E Series

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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414 THRU 450 BACKHOE LOADERS (CONT.)***SINGLE TILT (PIN ON) BUCKETS - FRONT (Cont.)***

W	270-9163	BUCKET-GP, 1.75 CYD 1,473 (BCP Product) 96" (2434mm) wide INCLUDES: bolt-on cutting edge If ordering these as replacement buckets for 446D/446B, please order updated service brace 324-0720.		\$5,607 NI
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SPECIAL APPLICATION BUCKETS**MULTIPURPOSE PIN ON**

416F / 420F / 430F

W	337-7436	BUCKET-MP, 1.3 CYD 1,593 (BCP Product) 89" (2262mm) wide Drilled to accept bolt-on teeth or cutting edge REQUIRES: Hydraulics, Loader 3rd Valve		\$6,775 NI
W	337-7437	BUCKET-MP, 1.3 CYD, W/ BOT 1,642 (BCP Product) 89" (2262mm) wide INCLUDES: bolt-on teeth (9R-5866)		\$7,158 NI
W	337-7438	BUCKET-MP, 1.3 CYD, W/ BOCE 1,742 (BCP Product) 89" (2262mm) wide INCLUDES: bolt-on cutting edge (9R-5321)		\$7,103 NI
W	337-7439	BUCKET-MP, 1.3 CYD, FORKS 1,819 (BCP Product) 89" (2262mm) wide Drilled to accept bolt-on teeth or cutting edge INCLUDES: fold over forks REQUIRES: Hydraulics, Loader 3rd Valve		\$7,442 NI
W	337-7440	BUCKET-MP, 1.3 CYD, FORKS, BOT 1,874 (BCP Product) 89" (2262mm) wide INCLUDES: bolt-on teeth (9R-5866)		\$9,197 NI
W	337-7441	BUCKET-MP 1.3 CYD, FORKS, BOCE 1,973 (BCP Product) 89" (2262mm) wide INCLUDES: bolt-on cutting edge (9R-5321)		\$9,140 NI
W	337-7442	BUCKET-MP, 1.4 CYD 1,655 (BCP Product) 95" (2425mm) wide Drilled to accept bolt-on teeth or cutting edge REQUIRES: Hydraulics, Loader 3rd Valve		\$7,278 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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414 THRU 450 BACKHOE LOADERS (CONT.)***SINGLE TILT (PIN ON) BUCKETS - FRONT (Cont.)***

W	337-7443	BUCKET-MP, 1.4 CYD, W/ BOT 1,722 (BCP Product) 95" (2425mm) wide INCLUDES: bolt-on teeth (9R-5866) REQUIRES: 3rd valve		\$7,661 NI
W	337-7444	BUCKET-MP, 1.4 CYD, W/ BOCE 1,856 (BCP Product) 95" (2425mm) wide INCLUDES: bolt-on cutting edge (9R-5320)		\$7,604 NI
W	337-7445	BUCKET-MP, 1.4 CYD, FORKS 2,003 (BCP Product) 95" (2425mm) wide INCLUDES: fold-over forks Drilled to accept bolt-on teeth or cutting edge REQUIRES: 3rd valve		\$10,543 NI
W	337-7446	BUCKET-MP, 1.4 CYD, FORKS, BOT 1,944 (BCP Product) 95" (2425mm) wide INCLUDES: bolt-on teeth (9R-5866) and fold over forks REQUIRES: 3rd valve		\$10,925 NI
W	337-7447	BUCKET-MP 1.4 CYD, FORKS, BOCE 2,099 (BCP Product) 95" (2425mm) wide INCLUDES: bolt-on cutting edge (9R-5320) and fold over forks REQUIRES: 3rd valve		\$10,872 NI

All Models Except F Series and 446 & 450

W	216-8800	BUCKET-MP, 1.3 CYD 1,593 (BCP Product) 89" (2262mm) wide Drilled to accept bolt-on teeth or cutting edge REQUIRES: Hydraulics, Loader 3rd Valve		\$6,775 NI
W	232-2682	BUCKET-MP, 1.3 CYD, W/ BOT 1,695 (BCP Product) 89" (2262mm) wide INCLUDES: bolt-on teeth (9R-5866)		\$7,158 NI
W	232-2681	BUCKET-MP, 1.3 CYD, W/ BOCE 1,719 (BCP Product) 89" (2262mm) wide INCLUDES: bolt-on cutting edge (9R-5321)		\$7,103 NI
W	232-2685	BUCKET-MP, 1.3 CYD, W/ FORKS 1,958 Drilled to accept bolt-on teeth or cutting edge INCLUDES: fold over forks REQUIRES: Hydraulics, Loader 3rd Valve (BCP Product) 89" (2262mm) wide INCLUDES: bolt-on teeth (9R-5866)		\$8,815 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
414 THRU 450 BACKHOE LOADERS (CONT.)				
<i>SINGLE TILT (PIN ON) BUCKETS - FRONT (Cont.)</i>				
W	232-2684	BUCKET-MP, 1.3 CYD, FORKS, BOT (BCP Product) 89" (2262mm) wide INCLUDES: bolt-on teeth (9R-5866)	2,061	\$9,197 NI
W	232-2683	BUCKET-MP 1.3 CYD, FORKS, BOCE (BCP Product) 89" (2262mm) wide INCLUDES: bolt-on cutting edge (9R-5321)	2,084	\$9,140 NI
W	216-8820	BUCKET-MP, 1.4 CYD (BCP Product) 95" (2425mm) wide Drilled to accept bolt-on teeth or cutting edge REQUIRES: Hydraulics, Loader 3rd Valve	1,655	\$7,278 NI
W	232-2687	BUCKET-MP, 1.4 CYD, W/ BOT (BCP Product) 95" (2425mm) wide INCLUDES: bolt on teeth (9R5866) REQUIRES: 3rd Valve	1,755	\$7,661 NI
W	232-2686	BUCKET-MP, 1.4 CYD, W/ BOCE (BCP Product) 95" (2425mm) wide INCLUDES: bolt on cutting edge (9R-5320)	1,788	\$7,604 NI
W	232-2690	BUCKET-MP, 1.4 CYD, W/ FORKS (BCP Product) 95" (2425mm) wide Drilled to accept bolt-on teeth or cutting edge INCLUDES: fold over forks REQUIRES: Hydraulics, Loader 3rd Valve	2,003	\$10,543 NI
W	232-2689	BUCKET-MP, 1.4 CYD, FORKS, BOT (BCP Product) 95" (2425mm) wide INCLUDES: bolt-on teeth (9R-5866) and fold over forks REQUIRES: Hydraulics, Loader 3rd Valve	2,122	\$10,925 NI
W	232-2688	BUCKET-MP 1.4 CYD, FORKS, BOCE (BCP Product) 95" (2425mm) wide INCLUDES: bolt-on cutting edge (9R-5320) and fold over forks REQUIRES: 3rd Valve	2,154	\$10,872 NI

All 446 Models except F Series

W	268-5601	BUCKET-MP, 1.6 CYD, W/ BOCE (BCP Product) 95" (2425mm) wide INCLUDES: Bolt on Cutting Edge (206-7236) REQUIRES: Hydraulics, Loader 3rd Valve	1,976	\$11,751 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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414 THRU 450 BACKHOE LOADERS (CONT.)***SINGLE TILT (PIN ON) BUCKETS - FRONT (Cont.)***

450 F & E Series

W	272-1701	BUCKET-MP, 1.5 CYD 2,105 (BCP Product) 95" (2425mm) wide INCLUDES: fork mounting brackets. REQUIRES: 254-0189 Hydraulics, Loader, MP If ordering these as replacement buckets for 446D/446B, please order updated service brace 324-0720.		\$11,875 NI
W	272-1700	BUCKET-MP, 1.5 CYD, W/ FORKS 2,456 (BCP Product). Includes bolt on reversible 95" (2425mm) wide INCLUDES: Bolt-on cutting edge & fold over forks REQUIRES: Hydraulics, Loader, MP If ordering these as replacement buckets for 446D/446B, please order updated service brace 324-0720.		\$14,322 NI

SIDE DUMP (PIN ON) BUCKETS - FRONT

All 416 thru 430 Models except F Series

W	295-1838	BUCKET, 99" 1 CYD SD 1,880 (CWTS PRODUCT) 99" (2514mm) wide INCLUDES: Bolt on cutting edge REQUIRES: 3rd valve		\$17,314 NI
W	264-2362	BUCKET, 107" 1.25 CYD SD 2,022 (CWTS PRODUCT) 107" (2719mm) wide INCLUDES: Bolt on cutting edge REQUIRES: 3rd valve		\$18,582 NI

All 446 & 450 Models

W	308-4533	BUCKET-SD, 1.25 CYD 2,334 (CWTS PRODUCT) 109" (2765mm) wide INCLUDES: Bolt on cutting edge REQUIRES: 3rd valve		\$18,232 NI
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IT (COUPLER) BUCKETS - FRONT

GENERAL PURPOSE IT (COUPLER) BUCKETS

All 420 & 430 Models

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
414 THRU 450 BACKHOE LOADERS (CONT.)				
IT (COUPLER) BUCKETS - FRONT (Cont.)				
W	251-1797	BUCKET-GP, 1.25 CYD, IT (BCP Product) 89" (2262mm) wide Drilled to accept bolt-on teeth or cutting edge	957	\$3,310 NI
W	251-1796	BUCKET-GP, 1.25 CYD, W/ BOT, I (BCP Product) 89" (2262mm) wide INCLUDES: bolt-on teeth (9R-5866)	1,018	\$3,692 NI
W	251-1795	BUCKET-GP, 1.25 CYD, W/BOCE,IT (BCP Product) 89" (2262mm) wide INCLUDES: bolt-on cutting edge (9R-5321)	1,111	\$3,636 NI
W	251-1800	BUCKET-GP, 1.31 CYD, IT (BCP Product) 95" (2406mm) wide Drilled to accept bolt-on teeth or cutting edge	979	\$3,610 NI
W	251-1799	BUCKET-GP, 1.31 CYD, W/ BOT,IT (BCP Product) 95" (2406mm) wide INCLUDES: bolt-on teeth (9R-5866) WIDE BUCKET - RECOMMENDED WITH ALL-WHEEL-STEER	1,042	\$3,992 NI
W	251-1798	BUCKET-GP, 1.31 CYD, W/BOCE,IT (BCP Product) 95" (2406mm) wide INCLUDES: bolt-on cutting edge (9R-5320) WIDE BUCKET - RECOMMENDED WITH ALL-WHEEL-STEER	1,169	\$3,938 NI
W	251-1794	BUCKET-GP, 1.5 CYD, IT (BCP Product) 95" (2406mm) wide Drilled to accept bolt-on teeth or cutting edge WIDE BUCKET - RECOMMENDED WITH ALL-WHEEL-STEER	1,030	\$4,242 NI
W	251-1792	BUCKET-GP 1.5 CYD, W/ BOCE, IT (BCP Product) 95" (2406mm) wide Includes bolt-on cutting edge (9R-5320) WIDE BUCKET - RECOMMENDED WITH ALL-WHEEL-STEER	1,184	\$4,568 NI
W	251-1793	BUCKET-GP, 1.5 CYD, W/ BOT, IT (BCP Product) 95" (2406mm) wide Includes bolt-on teeth (9R-5866) WIDE BUCKET - RECOMMENDED WITH ALL-WHEEL-STEER	1,091	\$4,622 NI

All 446 & 450 Models

W	242-1654	BUCKET-GP, 1.5 CYD (QC)-IT (CWTS PRODUCT) INCLUDES: bolt-on cutting edge	1,500	\$5,379 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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414 THRU 450 BACKHOE LOADERS (CONT.)***IT (COUPLER) BUCKETS - FRONT (Cont.)***

W	242-1653	BUCKET, 96" 2.0 CYD GP (QC)-IT1,645 (CWTS PRODUCT) INCLUDES: bolt-on cutting edge		\$5,693 NI
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SPECIAL APPLICATION BUCKETS**MULTIPURPOSE IT (COUPLER) BUCKETS**

All Models Except 446 & 450

W	216-8810	BUCKET-MP, 1.3 CYD, IT .....1,549 (BCP Product) 89" (2262mm) wide Drilled to accept bolt-on teeth or cutting edge		\$6,996 NI
W	232-2697	BUCKET-MP, 1.3 CYD, W/ BOT, IT 1,654 (BCP Product) 89" (2262mm) wide INCLUDES: bolt-on teeth (9R-5866) REQUIRES: 3rd valve		\$7,378 NI
W	232-2696	BUCKET-MP 1.3 CYD, W/ BOCE, IT 1,677 (BCP Product) 89" (2262mm) wide Includes bolt-on cutting edge (9R-5321) REQUIRES: 3rd valve		\$7,321 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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414 THRU 450 BACKHOE LOADERS (CONT.)***IT (COUPLER) BUCKETS - FRONT (Cont.)***

All 420 & 430 Models

W	216-8840	BUCKET-MP, 1.4 CYD, IT 1,612 (BCP Product) 95" (2425mm) wide Drilled to accept bolt-on teeth or cutting edge WIDE BUCKET - RECOMMENDED WITH ALL-WHEEL-STEER		\$7,482 NI
W	232-2699	BUCKET-MP, 1.4 CYD, W/ BOT, IT 1,716 (BCP Product) 95" (2425mm) wide INCLUDES: bolt-on teeth (9R-5866) WIDE BUCKET - RECOMMENDED WITH ALL-WHEEL-STEER REQUIRES: 3rd valve		\$7,864 NI
W	232-2698	BUCKET-MP 1.4 CYD, W/ BOCE, IT 1,748 (BCP Product) 95" (2425mm) wide Includes bolt-on cutting edge (9R-5320) WIDE BUCKET - RECOMMENDED WITH ALL-WHEEL-STEER		\$7,810 NI

SIDE DUMP IT (COUPLER) BUCKETS - FRONT

All 420 & 430 Models

W	264-2365	BUCKET, 99" 1.00 CYD SD 1,897 (CWTS PRODUCT) 99" (2514mm) wide INCLUDES: Bolt on cutting edge REQUIRES: IT style quick coupler and 3rd valve		\$17,315 NI
W	264-2364	BUCKET, 109" 1.25 CYD SD 2,061 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) 109" (2769mm) wide INCLUDES: Bolt on cutting edge REQUIRES: IT style quick coupler and 3rd valve NOTE: Machine return-to-dig (RTD) feature will not function with this bucket when used with Coupler 201-9575 on a 450E BHL		\$18,249 NI

COUPLERS - FRONT

DEDICATED - IT

All Models Except F Series and 446 & 450

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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414 THRU 450 BACKHOE LOADERS (CONT.)**COUPLERS - FRONT (Cont.)**

W	240-7863	QUICK COUPLER, HYDRAULIC IT 390 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 414-430 STL BHL to interface with IT attachments REQUIRES: 240-7864 supply group		\$4,106 NI
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All 446D & B Series and 450E Series

W	201-9575	QUICK COUPLER, IT 500 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) INCLUDES: Hydraulic Components FOR USE WITH: IT Attachments		\$5,536 NI
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COUPLER ACCESSORIES

All Models

W	240-7864	KIT, COUPLER HYDRAULIC SUPPLY 69 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 414-430 STL BHL coupler 240-7863		\$1,571 NI
W	109-6712	HOOK, BLANK (QC)-IT 250 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)		\$1,215 NI
W	113-2677	HOOK, FLAT BACK (QC)-IT 155 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS Product)		\$942 NI
W	151-5336	HOOK, PROFILE(QC)-IT 120 (CWTS Product) FOR USE WITH: 9R-4488 and 9R-5201 buckets COMPATIBLE WITH: 251-1780 Bucket		\$1,215 NI
W	242-1661	HOOK, PROFILE (QC)-IT 140 (CWTS Product) FOR USE WITH: 9R-0089, 9R-5202, 251-1789 or 6Q-3616 buckets		\$1,215 NI
W	242-1663	HOOK, PROFILE(QC)-IT 140 (CWTS PRODUCT) FOR USE WITH: 9R-5988, 8Q-4436 and 112-1916 buckets		\$1,215 NI
W	201-5562	LINES, CONNECTOR 20 (Connector lines from front lines to coupler disconnect) REQUIRES: 3rd valve and 196-4191 quick disconnect kit FOR USE WITH: 240-7863 coupler		\$1,086 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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414 THRU 450 BACKHOE LOADERS (CONT.)***COUPLERS - FRONT (Cont.)***

All 446 D & B Series Only

W	242-1652	HOOK, PROFILE-IT175 (CWTS PRODUCT) FOR USE WITH: 9R-7090 bucket and IT coupler		\$1,215 NI
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COUPLER QUICK DISCONNECT KITS

W	196-4191	KIT, CONVERSION3 (CWTS PRODUCT) Converts a machine using the nipple type quick disconnects to a machine using the flat face type quick disconnects.		\$440 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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414 THRU 450 BACKHOE LOADERS (CONT.)***CUTTER - FRONT - COUPLER*****All Models**

W	3Q-7221	CUTTER, 18.5" ASPHALT (QC)-IT 425 (CWTS PRODUCT) 18.5" (470mm) diameter, 5" (127mm) cutting depth FOR USE WITH: IT couplers		\$4,193 NI
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FORKS - FRONT**All Models****FOLD-OVER FORKS****Attach to Bucket**

W	242-1664	FORK, 42" TINE FOLD-OVER 415 (CWTS PRODUCT) FOR USE WITH: 9R-5202 bucket, 251-1789 bucket 6Q-3613 bucket, 118-1972 bucket		\$3,624 NI
W	354-1210	FORK, 42" TINE FOLD-OVER 375 (CWTS PRODUCT) (CWTS PRODUCT) FOR USE WITH: 9R-5201 bucket, 251-1780 bucket		\$3,624 NI

SINGLE TILT (PIN ON) FORKS**PALLET**

W	231-5197	FORK, PALLET 1,050 (CWTS PRODUCT) INCLUDES: 60" (1524mm) carriage and 48" (1219mm) non-swinging, non-floating tines		\$3,844 NI
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IT (COUPLER) FORKS**CARRIAGE FORKS**

W	6W-8832	CARRIAGE, FORK 699 (BCP Product) Standard carriage, does not include tines		\$2,511 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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414 THRU 450 BACKHOE LOADERS (CONT.)***FORKS - FRONT (Cont.)*****FORK TINES****ORDER 2 PCS. FOR A PAIR - ONLY FOR USE WITH 6W-8832 CARRIAGE**

W	195-6935	FORK TINE, 2" X 5" X 48" 216 (BCP Product)		\$765 NI
W	195-6937	FORK TINE, 2" X 5" X 42" 198 (BCP Product)		\$729 NI
W	195-6939	FORK TINE, 2" X 5" X 54" 232 (BCP Product)		\$793 NI

PALLET

W	151-5335	FORK, 48" PALLET (QC)-IT 1,000 (CWTS PRODUCT) INCLUDES: 60" (1524mm) carriage and 48" (1219mm) tines		\$3,735 NI
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HAMMERS

SEE WT-HAMR PRICE LIST

IT (COUPLER) MATERIAL HANDLING ARM

W	229-9714	ARM, MATERIAL HANDLING 990 (BCP Product) For safe handling of bulky objects. Mechanically adjustable to 3 positions, length from 79" to 117" to 155". Also fits Telehandlers and Small Wheel Loader machines. Three sections. Manually adjustable. FOR USE WITH: IT Coupler.		\$4,543 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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414 THRU 450 BACKHOE LOADERS (CONT.)***RAKES - FRONT*****SINGLE TILT (PIN ON) RAKE**

LOADER

W	7Q-8980	RAKE, LOADER 1,200	\$6,018 NI
		(CWTS PRODUCT)	
		RAKING WIDTH: 83" (2108mm)	
		HEIGHT: 50" (1270mm)	
		NUMBER OF TEETH: 7	
		TOOTH SPACING: 13" (330mm)	

IT (COUPLER) RAKE

W	230-5865	RAKE, LOADER (QC) IT 1,200	\$5,943 NI
		(CWTS PRODUCT)	
		RAKING WIDTH: 83" (2108mm)	
		HEIGHT: 50" (1270mm)	
		NUMBER OF TEETH: 7	
		TOOTH SPACING: 13" (330mm)	
		REQUIRES: IT coupler	

SNOW REMOVAL**All Models****IT (COUPLER) PLOWS**

HYDRAULIC REVERSIBLE

W	245-8162	PLOW, 122" HYD REV SNOW (QC)-IT 1,870	\$12,303 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services	
		(CWTS PRODUCT)	
		HEIGHT: 37" (940mm)	
		Reversible Trip Plow	
		REQUIRES: 3rd valve	
W	231-8062	PLOW, 126.5" HYD REV (QC)-IT 2,050	\$16,069 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services	
		(CWTS PRODUCT)	
		HEIGHT: 45" (1143mm)	
		INCLUDES: trip edge	
		REQUIRES: 3rd valve	

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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414 THRU 450 BACKHOE LOADERS (CONT.)**SNOW REMOVAL (Cont.)**

W	245-8360	PLOW, 146" HYD REV (QC)-IT 1,962 (CWTS PRODUCT) HEIGHT: 37" (940mm) INCLUDES: moldboard trip edge REQUIRES: 3rd valve		\$12,875 NI
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SNOW PUSHES

420F / 430F / 420E / 430E / 420D / 430D

W	385-6410	SNOW PUSH, IT, STD DUTY 10' 1,700 (BCP Product) 126" (3200mm) Overall width 121" (3061mm) Working width 4 Moldboard Sections IT Coupler		\$8,961 NI
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W	385-6411	SNOW PUSH, IT, STD DUTY 12' 2,000 (BCP Product) 156" (3962mm) Overall width 151" (3823mm) Working width 5 Moldboard Sections IT Coupler		\$9,532 NI
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430F / 430E / 450E

W	385-6420	SNOW PUSH, IT, IND DTY 12' 3,300 (BCP Product) 137" (3483mm) Overall width 129" (3286mm) Working width 4 Moldboard Sections IT Coupler		\$11,811 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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414 THRU 450 BACKHOE LOADERS (CONT.)***BACKHOE LOADER - REAR WORK TOOLS******AUGERS - REAR - ALL 416, 420 & 430 MODELS***

W	227-4359	A26B AUGER DRIVE UNIT, PIN ON 404 (BCP Product) Planetary drive unit with 2" hex output shaft. INCLUDES: 225-8809 Drive Group 227-4350 Mounting Group 227-4358 Lines Group Compatible with Pin Grabber Coupler		\$5,239 NI
W	227-4360	A26B AUGER DRIVE UNIT, PINLOCK 443 (BCP Product) Planetary drive unit with 2" hex output shaft. INCLUDES: 225-8809 Drive Group 227-4362 Mounting Group 227-4358 Lines Group Compatible with 1/4 yard Pin Lock Coupler		\$5,239 NI

Special instructions for auxiliary two-way hydraulic lines
via SIS Web:

REHS1700- For use with EStick on 416D, 420D, or 430D

REHS1705- For use with Standard Stick on 416D

REHS1707- For use with Standard Stick on 420D or 430D

Field installed auxiliary combined function hydraulic kits
for use with BOTH one-way and two-way flow worktools are
available from the factory. Refer to Machine Price List to order.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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414 THRU 450 BACKHOE LOADERS (CONT.)**AUGERS - REAR - ALL 416, 420 & 430 MODELS (Cont.)****AUGER BITS**

Standard Duty, approx. 50" (1270mm) Length, HEX Shaft, Double Flight
Bit teeth are hardened, reversible and forged from medium carbon
alloy steel.

W	153-4083	BIT, AUGER 6" 50 (BCP Product) INCLUDES: TWO teeth and pilot point		\$317 NI
W	153-4084	BIT, AUGER 9" 75 (BCP Product) INCLUDES: FOUR teeth and pilot point		\$508 NI
W	153-4085	BIT, AUGER 12" 100 (BCP Product) INCLUDES: FOUR teeth and pilot point		\$621 NI
W	153-4086	BIT, AUGER 18" 144 (BCP Product) INCLUDES: SIX teeth and pilot point		\$824 NI
W	153-4089	BIT, AUGER 24" 200 (BCP Product) INCLUDES: EIGHT teeth and pilot point		\$1,031 NI
W	217-3194	BIT, AUGER 30" 212 (BCP Product) INCLUDES: TEN teeth and pilot point		\$1,151 NI
W	153-4091	BIT, AUGER 36" 380 (BCP Product) INCLUDES: TWELVE teeth and pilot point		\$1,600 NI

TREE PLANTING BITS

W	153-4092	TREE BIT, AUGER 24" 163 (BCP Product) Tapered bit, includes FIVE teeth on 24" (610mm) width, FOUR teeth on 12" (305mm) width and pilot point.		\$940 NI
W	153-4095	TREE BIT, AUGER 36" 310 (BCP Product) Tapered bit, includes SEVEN teeth on 36" (914mm) width, SIX teeth on 18" (457mm) width and pilot point.		\$1,474 NI

AUGER ACCESSORIES

W	156-6329	ADAPTER, AUGER - HEX TO ROUND 15 (BCP Product) HEX output shaft 2" (50mm) to round output shaft 2 9/16" (65mm)		\$175 NI
W	217-3191	ADAPTER, AUGER - ROUND TO HEX 15 (BCP Product) Round output shaft 2.56" (65mm) to HEX output shaft 2" (50mm)		\$150 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
414 THRU 450 BACKHOE LOADERS (CONT.)				
<i>AUGERS - REAR - ALL 416, 420 & 430 MODELS (Cont.)</i>				
W	156-6328	EXTENSION, AUGER 12" (BCP Product) 12" (305mm) length HEX shaft FOR USE WITH: all auger bits.	20	\$157 NI
W	217-3192	EXTENSION, AUGER 24" (BCP Product) 24" (610mm) length HEX shaft FOR USE WITH: All auger bits.	33	\$211 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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414 THRU 450 BACKHOE LOADERS (CONT.)***BUCKETS - REAR*****PIN ON BUCKETS****STANDARD DUTY PIN ON**

416 / 420 / 430 F/E/D Series

W	219-3410	BUCKET-SD, 12", 2.8 CFT 214 (BCP Product) Actual width range over outside G.E.T. tips 13.5"-14.2" INCLUDES: 3 tooth tips and pins for 12" buckets		\$1,096 NI
W	219-3380	BUCKET-SD, 18", 4.2 CFT 254 (BCP Product) INCLUDES: 4 tooth tips .		\$1,149 NI
W	219-3381	BUCKET-SD, 24" 6.2 CFT 291 (BCP Product) INCLUDES: 5 tooth tips		\$1,308 NI
W	219-3382	BUCKET-SD, 30", 8.2 CFT 324 (BCP Product) INCLUDES: 5 tooth tips		\$1,428 NI
W	219-3383	BUCKET-SD, 36", 10.3 CFT 364 (BCP Product) INCLUDES: 6 tooth tips.		\$1,521 NI

HEAVY DUTY PIN ON

416 / 420 / 430 F/E/D Series

W	219-3411	BUCKET-HD, 12", 2.8 CFT 238 (BCP Product) Actual width range over outside G.E.T. tips 13.5"-14.2" INCLUDES: 3 tooth tips and pins for 12" buckets		\$1,428 NI
W	219-3385	BUCKET-HD, 16", 3.7 CFT 280 (BCP Product) INCLUDES: 3 tooth tips		\$1,464 NI
W	219-3386	BUCKET-HD, 18", 4.2 CFT 284 (BCP Product) INCLUDES: 4 tooth tips		\$1,479 NI
W	219-3387	BUCKET-HD, 24", 6.2 CFT 333 (BCP Product) INCLUDES: 5 tooth tips		\$1,683 NI
W	219-3388	BUCKET-HD, 30", 8.2 CFT 368 (BCP Product) INCLUDES: 5 tooth tips		\$1,836 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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414 THRU 450 BACKHOE LOADERS (CONT.)

BUCKETS - REAR (Cont.)

W	219-3389	BUCKET-HD, 36", 10.3 CFT 417 (BCP Product) INCLUDES: 6 tooth tips		\$1,972 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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414 THRU 450 BACKHOE LOADERS (CONT.)***BUCKETS - REAR (Cont.)***

HEAVY DUTY PIN ON

416 / 426 / 436 C & B Series

W	134-5888	BUCKET-HD, 12", 2.5 CFT .....270 (BCP Product) INCLUDES: 3 tooth tips and pins for 12" buckets		\$1,504 NI
W	134-5866	BUCKET-HD, 16", 3.5 CFT .....322 (BCP Product) INCLUDES: 3 tooth tips		\$1,539 NI
W	134-5867	BUCKET-HD, 18", 4.5 CFT .....334 (BCP Product) INCLUDES: 4 tooth tips		\$1,567 NI
W	134-5868	BUCKET-HD, 24", 7.0 CFT .....389 (BCP Product) INCLUDES: 5 tooth tips		\$1,765 NI
W	134-5869	BUCKET-HD, 30", 9.5 CFT .....427 (BCP Product) INCLUDES: 5 tooth tips		\$1,928 NI
W	134-5870	BUCKET-HD, 36", 11.5 CFT .....480 (BCP Product) INCLUDES: 6 tooth tips		\$2,069 NI

HEAVY DUTY PIN ON

446 D & B Series

W	9R-3218	BUCKET-HD, 18", 6.3 CFT .....381 (BCP Product) INCLUDES: 3 tooth tips.		\$1,597 NI
W	9R-3224	BUCKET-HD, 24", 9.5 CFT .....459 (BCP Product) INCLUDES: 4 tooth tips.		\$1,919 NI
W	9R-3230	BUCKET-HD, 30", 12.4 CFT .....501 (BCP Product) INCLUDES: 5 tooth tips.		\$2,106 NI
W	9R-3236	BUCKET-HD, 36", 15.5 CFT561 (BCP Product) INCLUDES: 6 tooth tips.		\$2,342 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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414 THRU 450 BACKHOE LOADERS (CONT.)***BUCKETS - REAR (Cont.)***

450E Model

W	278-4499	BUCKET-HD, 18", 6.3 CFT 456 (BCP Product) INCLUDES: 3 tooth tips		\$1,693 NI
W	278-4487	BUCKET-HD, 24", 9.5 CFT 542 (BCP Product) INCLUDES: 4 tooth tips		\$2,022 NI
W	278-4493	BUCKET-HD, 30", 12.4 CFT 611 (BCP Product) INCLUDES: 4 tooth tips		\$2,214 NI
W	275-4026	BUCKET-HD, 36", 15.5 CFT 703 (BCP Product) INCLUDES: 6 tooth tips		\$2,453 NI

HEAVY DUTY ROCK PIN ON

All Models, except 446 & 450

W	219-3412	BUCKET-HD ROCK, 12", 2.5 CFT 250 (BCP Product) Actual width range over outside G.E.T. tips 13.4"-13.9" INCLUDES: 3 tooth tips and pins for 12" bucket		\$1,564 NI
W	219-3395	BUCKET-HD ROCK, 18", 4.6 CFT 304 (BCP Product) INCLUDES: 4 tooth tips		\$1,754 NI
W	219-3396	BUCKET-HD ROCK, 24", 7.0 CFT 381 (BCP Product) INCLUDES: 5 tooth tips		\$1,854 NI
W	219-3397	BUCKET-HD ROCK, 30", 9.5 CFT 396 (BCP Product) INCLUDES: 5 tooth tips		\$2,057 NI
W	219-3398	BUCKET-HD ROCK, 36" 11.5 CFT 451 (BCP Product) Includes 6 tooth tips		\$2,160 NI

EXTREME SERVICE PIN ON

446 D & B Series

W	9R-9824	BUCKET-ES, 24", 5.7 CFT 570 (BCP Product) INCLUDES: 4 tooth tips.		\$3,938 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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414 THRU 450 BACKHOE LOADERS (CONT.)***BUCKETS - REAR (Cont.)***

W	9R-9830	BUCKET, 30" 7.3CFT 630 (BCP Product) INCLUDES: 5 tooth tips.		\$4,275 NI
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CORAL PIN ON

416 / 420 / 430 F/E/D Series

W	219-3413	BUCKET-CORAL, 12", 2.3 CFT 271 (BCP Product) Actual width range over outside G.E.T. tips 13.4"-13.9" INCLUDES: 4 tooth tips		\$1,956 NI
W	219-3400	BUCKET-CORAL, 18", 3.4 CFT 324 (BCP Product) INCLUDES: 6 tooth tips		\$2,175 NI
W	219-3401	BUCKET-CORAL, 24", 5.0 CFT 384 (BCP Product) INCLUDES: 8 tooth tips		\$2,661 NI
W	219-3402	BUCKET-CORAL, 30", 6.7 CFT 441 (BCP Product) INCLUDES: 10 tooth tips		\$2,949 NI

DITCH CLEANING PIN ON

416 / 420 / 430 F/E/D Series

W	212-8738	BUCKET-DC, 48", 13.0 CFT 453 (BCP Product)		\$2,703 NI
W	212-8740	BUCKET-DC, 54", 14.8 CFT 491 (BCP Product)		\$2,931 NI
W	212-8741	BUCKET-DC, 60", 16.7 CFT 530 (BCP Product)		\$3,104 NI

DITCH CLEANING PIN ON

All 446 Models

W	242-1659	BUCKET, 48" 0.60 CYD DC-DH 600 (CWTS PRODUCT)		\$3,492 NI
W	242-1658	BUCKET, 54" 0.67 CYD DC-DH 675 (CWTS Product)		\$3,735 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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414 THRU 450 BACKHOE LOADERS (CONT.)***BUCKETS - REAR (Cont.)***

W	242-1657	BUCKET, 60" 0.75 CYD DC-DH 850 (CWTS PRODUCT)		\$3,997 NI
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Additional Rear Bucket Pins Groups must be ordered
via Parts Distribution: NO Bridge Orders.

You will need:

For each extra bucket pins group:

Part #	Qty
9R6070	PINS 2
3B5326	COTTER 2
9R4066	WASHER 2

450 F & E Series

W	306-9325	BUCKET, 48" .60 CYD DC-DH 578 (CWTS PRODUCT)		\$4,315 NI
W	306-9327	BUCKET, 60" .75 CYD DC-DH 668 (CWTS PRODUCT)		\$4,685 NI

HIGH CAPACITY PIN ON**416 / 420 / 430 F/E/D Series**

W	219-3390	BUCKET-HC, 18", 6.4 CFT 322 (BCP Product) INCLUDES: 4 tooth tips		\$1,683 NI
W	219-3393	BUCKET-HC, 36", 13.4 CFT 472 (BCP Product) INCLUDES: 6 tooth tips		\$2,158 NI

HIGH CAPACITY PIN ON**416 / 426 / 436 C & B Series**

W	136-6911	BUCKET-HC, 18", 6.5 CFT 360 (BCP Product) INCLUDES: 4 tooth tips		\$1,692 NI
W	136-6912	BUCKET-HC, 24", 9.0 CFT 422 (BCP Product) INCLUDES: 5 tooth tips		\$1,819 NI
W	136-6913	BUCKET-HC, 30", 11 CFT 464 (BCP Product) INCLUDES: 5 tooth tips		\$1,989 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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414 THRU 450 BACKHOE LOADERS (CONT.)***BUCKETS - REAR (Cont.)***

W	136-6914	BUCKET-HC, 36", 14 CFT 515 (BCP Product) INCLUDES: 6 tooth tips		\$2,149 NI
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SOIL EXCAVATION PIN ON

416 / 420 / 430 F/E/D Series

W	254-8940	BUCKET-HC SOIL, 18", 6.4 CFT 336 (BCP Product) INCLUDES: 4 angle-down adapters and soil tooth tips.		\$1,683 NI
W	254-8941	BUCKET-HC SOIL, 24", 8.5 CFT 395 (BCP Product) INCLUDES: 5 angle-down adapters and soil tooth tips.		\$1,818 NI
W	254-8942	BUCKET-HC SOIL, 30", 11.3 CFT 434 (BCP Product) INCLUDES: 5 angle-down adapters and soil tooth tips.		\$1,989 NI
W	254-8943	BUCKET-HC SOIL, 36", 13.4 CFT 491 (BCP Product) INCLUDES: 6 angle-down adapters and soil tooth tips.		\$2,160 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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414 THRU 450 BACKHOE LOADERS (CONT.)***BUCKETS - REAR (Cont.)*****PIN LOCK BUCKETS****DITCH CLEANING PIN LOCK**

416 / 420 / 430 F/E/D Series

W	275-8776	BUCKET, 48" 0.44 CYD (DCQ) 498 (CWTS PRODUCT) INCLUDES: bolt-on cutting edge		\$2,860 NI
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HEAVY DUTY PIN LOCK

416 / 420 / 430 F/E/D Series

W	247-1947	BUCKET-HD, 12", 3.4 CFT PL 249 (BCP Product) INCLUDES: 3 tooth tips		\$1,418 NI
W	247-1948	BUCKET-HD, 16", 4.3 CFT PL 288 (BCP Product) INCLUDES: 3 tooth tips.		\$1,567 NI
W	247-1949	BUCKET-HD, 18", 4.9 CFT PL 304 (BCP Product) INCLUDES: 4 tooth tips		\$1,590 NI
W	247-1950	BUCKET-HD, 24", 7.3 CFT PL 370 (BCP Product) INCLUDES: 5 tooth tips		\$1,810 NI
W	247-1951	BUCKET-HD, 30", 9.7 CFT PL 428 (BCP Product) INCLUDES: 5 tooth tips.		\$1,979 NI
W	247-1952	BUCKET-HD, 36", 12.2 CFT PL 494 (BCP Product) INCLUDES: 6 tooth tips		\$2,194 NI

HIGH CAPACITY PIN LOCK

416 / 420 / 430 F/E/D Series

W	247-1953	BUCKET-HC, 12", 4.6 CFT PL 287 (BCP Product) INCLUDES: 3 tooth tips		\$1,865 NI
W	247-1954	BUCKET-HC, 16", 5.6 CFT PL 327 (BCP Product) INCLUDES: 3 tooth tips		\$2,032 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
414 THRU 450 BACKHOE LOADERS (CONT.)				
<i>BUCKETS - REAR (Cont.)</i>				
W	247-1955	BUCKET-HC, 18", 6.5 CFT PL (BCP Product) INCLUDES: 4 tooth tips	346	\$2,088 NI
W	247-1956	BUCKET-HC, 24", 9.6 CFT PL (BCP Product) INCLUDES: 5 tooth tips	414	\$2,418 NI
W	247-1957	BUCKET-HC, 30", 12.9 CFT PL (BCP Product) INCLUDES: 5 tooth tips	475	\$2,683 NI
W	247-1958	BUCKET-HC, 36", 16.2 CFT PL (BCP Product) INCLUDES: 6 tooth tips	543	\$2,882 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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414 THRU 450 BACKHOE LOADERS (CONT.)**COLD PLANERS - REAR****416 / 420 / 430 F/E/D Series**

W	219-5470	PC404 COLD PLANER, BHL 1,279 (BCP Product) 18" (450mm) drum width, 46 all purpose conical bits Manual depth control, 5" (125mm) max depth of cut 130 degree supported rotation, hardened side skid plates standard Compatible with Standard Stick, E-stick, and Pin Grabber Coupler Includes: Direct drive unit, hydraulic lines with quick disconnect and mounting bracket REQUIRES: One way aux flow (Hammer Lines or Combo Lines) Mounting Pins, 178-3593 NOTE: Available through Parts Replacement Conical Drum bits and holders 222-7571 All Purpose bit (asphalt & concrete) 227-7340 Concrete bit 226-9308 Block Holder for bit		\$17,350 NI
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COMPACTORS - REAR**ALL MODELS**

W	205-5900	CVP40 COMPACTOR PLATE 884 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: Mounting bracket and connecting lines FOR USE WITH: All BHL models.		\$8,060 NI
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COMPACTOR ACCESSORIES

W	211-8200	BLADE, BACKFILL 113 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)		\$1,176 NI
W	394-4922	MOUNTING BRACKET 150 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 416, 420 and 430D/E/F series machines FOR USE WITH: D to F Series backhoe loaders except 446D/450E/450F		\$1,044 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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414 THRU 450 BACKHOE LOADERS (CONT.)**COMPACTORS - REAR (Cont.)**

W	264-5907	BRACKET, SWIVEL 200 (CWTS PRODUCT) FOR USE WITH: All BHL models. Bolts between bracket and 205-5900 compactor to allow rotation of compactor. See below for integrated swivels and brackets. REQUIRES: Mounting bracket		\$1,733 NI
W	311-2599	BRACKET, MOUNTING (SWIVEL) 293 (CWTS PRODUCT) FOR USE WITH: 416E, 420E, 430E/F series machines		\$2,446 NI
W	265-2902	BRACKET, MOUNTING (SWIVEL) 275 (CWTS PRODUCT) FOR USE WITH: 416D, 420D and 430D machines		\$2,581 NI
W	416-8031	BRACKET, MOUNTING (QC)-PIN LOCK 170 FOR USE WITH: 416D/E/F to 430D/E/F, 307 to 307D, 308D CR to 308E CR equipped with Pin Lock Quick Coupler		\$1,044 NI
W	311-2600	BRACKET, STOP 34 (CWTS PRODUCT) FOR USE WITH: 416E, 420E, 430E/F series machines when equipped with both a thumb arrangement and CVP 40 Compactor. Needed to protect hydraulic hoses from crushing. Hose clamps fit hoses with a maximum outside diameter of 30.9mm.		\$689 NI
W	399-8736	MOUNTING BRACKET 200 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS Product) FOR USE WITH: 446B & 446D Models		\$1,044 NI
W	393-6078	MOUNTING BRACKET 198 (CWTS Product) FOR USE WITH: 450E/F Series ONLY!!		\$1,183 NI
W	211-8195	LINES, CONNECTOR 23 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 416, 420, 430D/E/F series machines 446 "B" and "D" series machines 450 "E" series machines		\$844 NI

COUPLERS - REAR**PIN GRABBER COUPLERS**

416 / 420 / 430 E & F Series

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
414 THRU 450 BACKHOE LOADERS (CONT.)				
COUPLERS - REAR (Cont.)				
W	361-1100	COUPLER, PG, MANUAL, DUAL LOCK 195 (BCP Product) Manual pin-grabber for backhoe work tools includes one set of pins and hardware for attaching to one work tool. REQUIRES: 178-3593 Bucket Pins for EACH ADDITIONAL bucket NOTE: This coupler will only work on E & F series machines, but can be used with D, E, & F series work tools		\$2,026 NI
W	361-1200	COUPLER, PG, HYD, DUAL LOCK 192 (BCP Product) Hydraulic quick coupler with dual lock for backhoe buckets. (Base machine includes one set of pins and hardware to attach one bucket). REQUIRES: 368-1267 or 393-0362 KIT, HYD COUPLER CP E/F SERIES REQUIRES: 178-3593 Bucket Pins for EACH ADDITIONAL Bucket NOTE: This coupler will only work on E & F series machines, but can be used with D, E, & F series work tools		\$3,967 NI
W	178-3593	PINS, SPARE 6 (BCP Product) One set of pins and hardware for mounting a E or D series bucket or work tool to the backhoe quick coupler. FOR USE WITH: 178-8850 coupler, pin grabber, manual CANNOT BE USED WITH: 12" buckets. For 12" buckets, order extra pins through the Parts Department.		\$168 NI
W	368-1267	KIT, HYD COUPLER CP E SERIES 35 (BCP Product) FOR USE WITH: 416E, 420E, or 430E machines FOR USE WITH: 361-1200 COUPLER, PG, HYD, DUAL LOCK		\$1,700 NI
W	393-0362	KIT, HYD COUPLER CP F SERIES 33 (BCP Product) FOR USE WITH: 416F, 420F, or 430F machines FOR USE WITH: 361-1200 COUPLER, PG, HYD, DUAL LOCK		\$1,700 NI
416 / 426 / 436 C & B Series				
W	161-3240	QUICK COUPLER, MANUAL BACKHOE 165 (BCP Product) Manual pin-grabber for backhoe work tools includes one set of pins and hardware for attaching to one work tool. REQUIRES: 137-3848 Bucket Pins for EACH ADDITIONAL Bucket. FOR USE WITH: C series Backhoe buckets or work tools		\$2,021 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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414 THRU 450 BACKHOE LOADERS (CONT.)

COUPLERS - REAR (Cont.)

W	137-3848	PINS, SPARE 6 (BCP Product) One set of pins and hardware for mounting a C/B series bucket or work tool to the backhoe coupler. FOR USE WITH: 161-3240 or 178-8849 coupler, pin grabber CANNOT BE USED WITH: 12" buckets. For 12" buckets, order extra pins through the Parts Department.		\$167 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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414 THRU 450 BACKHOE LOADERS (CONT.)**COUPLERS - REAR (Cont.)**

PIN PULLER COUPLERS

416 / 420 / 430 F/E/D Series

W	229-7226	QUICK COUPLER, PIN PULLER, CASE 214 (BCP Product) Manual Pin-Puller for backhoe work tools includes one set of pins and hardware for attaching a Caterpillar bucket or work tool and one additional bucket link pin to connect a Case bucket. REQUIRES: 178-3593 bucket pins for EACH ADDITIONAL bucket or work tool. FOR USE WITH: Cat E & D Series buckets, Case Super L/M Series buckets or work tools.		\$2,144 NI
W	229-7227	QUICK COUPLER, PIN PULLER, DEERE 210 (BCP Product) REQUIRES: 178-3593 bucket pins for EACH ADDITIONAL bucket or work tool. FOR USE WITH: Cat E & D Series buckets, Deere 310SE/SG buckets or work tools. Manual Pin-Puller for backhoe work tools includes one set of pins and hardware for attaching a Caterpillar bucket or work tool and one additional bucket link pin to connect a Deere bucket.		\$2,144 NI

All 446 D & B Series Only

W	240-9556	QUICK COUPLER, MAN. PIN PULLER 210 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Pin on buckets NOT FOR USE WITH: 450E Thumbs		\$2,546 NI
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450 F & E Series

W	303-9515	QUICK COUPLER, MAN. PIN PULLER 260 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Pin on buckets NOT FOR USE WITH: 450E Thumbs		\$3,069 NI
W	322-0190	MOUNTING GP-BUCKET 42 (CWTS PRODUCT) INCLUDES: One set of pins and hardware with handle.		\$650 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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414 THRU 450 BACKHOE LOADERS (CONT.)***COUPLERS - REAR (Cont.)*****PIN LOCK COUPLERS****416 / 420 / 430 F/E/D Series**

W	222-7379	COUPLER, PIN LOCK 176 (BCP Product) Manual coupler for dedicated pin-lock backhoe work tools. Includes one set of mounting pins and hardware for attaching one work tool.		\$1,631 NI
W	226-1126	COUPLER, TILTING PIN LOCK 240 (CWTS PRODUCT) Manual coupler with hydraulic tilting for dedicated pin-lock backhoe work tools. FOR USE WITH: D Series standard and E-stick configuration For use with E Series standard stick configuration only.: NOT FOR USE WITH: E Series machines with EStick!! INCLUDES: connector lines COMPATIBLE WITH: Wain-Roy products		\$6,790 NI

RIPPERS - REAR**RIPPERS PIN ON**

W	355-1215	RIPPER GP (PO) 353 (CWTS PRODUCT) 32.6" (829mm) Tip Radius FOR USE WITH: 416E, 420E, 430E Machines FOR USE WITH: Pin On or Pin Grabber Coupler		\$3,719 NI
W	355-1216	RIPPER GP (PO) 438 (CWTS PRODUCT) 36" (916mm) Tip Radius FOR USE WITH: 446D, 450E Machines FOR USE WITH: Pin On or Pin Grabber Coupler		\$4,492 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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414 THRU 450 BACKHOE LOADERS (CONT.)***THUMBS - REAR*****416 / 420 / 430 F & E Series**

Order one of the following two options along with a tine to get the complete Thumb.

W	282-5409	THUMB, HYDRAULIC ARR, W/O TINE 221	\$5,542 NI
		(BCP Product)	
		Hydraulic Thumb Arrangement without tines - Select the proper tine for use with this arrangement	
W	282-5410	THUMB, STIFF LINK AR, W/O TINE 198	\$2,661 NI
		(BCP Product)	
		Stiff Link Thumb Arrangement without tines - Select the proper tine for use with this arrangement	

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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414 THRU 450 BACKHOE LOADERS (CONT.)***THUMBS - REAR (Cont.)*****TINES**

FOR PIN ON BUCKETS, please use the following cross-reference to match your bucket with the proper tine.

BUCKET TYPE	BUCKET SIZE		
	12", 16", 18", 24"	30"	36"
Standard Duty	A1	B1	C1
Heavy Duty	A1	B1	C1
Heavy Duty Rock	A2	B2	C2
High Capacity*	A3*	B3	C3
Soil Excavation*	A3*	B3	C3

* Thumbs not recommended for 18" pin on High Capacity / Soil Excavation buckets.

FOR PIN GRABBER COUPLER BUCKETS, please use the following cross-reference to match your bucket with the proper tine.

BUCKET TYPE	BUCKET SIZE		
	12", 16", 18", 24"	30"	36"
Standard Duty	A3	B3	C3
Heavy Duty	A3	B3	C3
Heavy Duty Rock	A4	B4	C4
High Capacity	A5	B5	C5
Soil Excavation	A5	B5	C5

FOR PIN LOCK COUPLER BUCKETS, please use the following cross-reference to match your bucket with the proper tine.

BUCKET TYPE	BUCKET SIZE		
	12", 16", 18", 36"	24"	30"
Heavy Duty	C2	A2	B2
High Capacity	C4	C3	B4

Order one of the following, along with either 282-5409 or 282-5410 to get the complete Thumb.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
414 THRU 450 BACKHOE LOADERS (CONT.)				
THUMBS - REAR (Cont.)				
W	221-4282	THUMB, TINE, A 1 75 (BCP Product) FOR USE WITH: Standard Duty or Heavy Duty 12", 18", 24" buckets with no coupler		\$376 NI
W	221-4284	THUMB, TINE, A 2 99 (BCP Product) FOR USE WITH: Heavy Duty Rock 12", 18", 24" buckets with no coupler or Heavy Duty Pin Lock 24" buckets		\$376 NI
W	221-4283	THUMB, TINE, A 3 107 (BCP Product) FOR USE WITH: High Capacity or Soil Excavation 18", 24" buckets with no coupler or Standard Duty or Heavy Duty 12", 18", 24" buckets with a pin grabber coupler		\$376 NI
W	221-4285	THUMB, TINE, A 4 115 (BCP Product) FOR USE WITH: Heavy Duty Rock 12", 18", 24" buckets with a pin grabber coupler		\$376 NI
W	281-6708	THUMB, TINE, A 5 122 (BCP Product) FOR USE WITH: High Capacity or Soil Excavation 18", 24" buckets with a pin grabber coupler		\$376 NI
W	274-5819	THUMB, TINE, B 1 81 (BCP Product) FOR USE WITH: Standard Duty or Heavy Duty 30" buckets with no coupler		\$376 NI
W	274-5826	THUMB, TINE, B 2 108 (BCP Product) FOR USE WITH: Heavy Duty Rock 30" buckets with no coupler or Heavy Duty Pin Lock 30" buckets		\$376 NI
W	274-5823	THUMB, TINE, B 3 116 (BCP Product) FOR USE WITH: High Capacity or Soil Excavation 30" buckets with no coupler or Standard Duty or Heavy Duty 30" buckets with a pin grabber coupler		\$376 NI
W	274-5829	THUMB, TINE, B 4 124 (BCP Product) FOR USE WITH: Heavy Duty Rock 30" buckets with a pin grabber coupler or High Capacity Pin Lock 30" buckets		\$376 NI
W	281-6711	THUMB, TINE, B 5 131 (BCP Product) FOR USE WITH: High Capacity or Soil Excavation 30" buckets with a pin grabber coupler		\$376 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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414 THRU 450 BACKHOE LOADERS (CONT.)**THUMBS - REAR (Cont.)**

W	274-5832	THUMB, TINE, C 1 51 (BCP Product) FOR USE WITH: Standard Duty or Heavy Duty 36" buckets with no coupler		\$376 NI
W	274-5837	THUMB, TINE, C 2 91 (BCP Product) FOR USE WITH: Heavy Duty Rock 36" buckets with no coupler or Heavy Duty Pin Lock 12", 16", 18", 36" buckets		\$376 NI
W	274-5835	THUMB, TINE, C 3 99 (BCP Product) FOR USE WITH: High Capacity or Soil Excavation 36" buckets with no coupler or Standard Duty or Heavy Duty 36" buckets with a pin grabber coupler or High Capacity Pin Lock 24" buckets		\$376 NI
W	274-5839	THUMB, TINE, C 4 106 (BCP Product) FOR USE WITH: Heavy Duty Rock 36" buckets with a pin grabber coupler or High Capacity Pin Lock 12", 16", 18", 36" buckets		\$376 NI
W	281-6714	THUMB, TINE, C 5 114 (BCP Product) FOR USE WITH: High Capacity or Soil Excavation 36" buckets with a pin grabber coupler		\$376 NI

450 Model Only

W	282-5411	THUMB, HYDRAULIC ARR, W/O TINE 253 (BCP Product) For use with 221-4283 (A3) Tine for 24" & 30" pin on buckets and 274-5835 (C3) Tine for 36" pin on buckets		\$5,431 NI
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THUMBS - REAR**416 / 420 / 430 D Series Only**

STIFF LINK

Thumb installation instructions, REHS1770, available via SIS Web

W	224-6232	THUMB, FIXED, STD STICK 297 (BCP Product) FOR USE WITH: 24" heavy duty or standard duty buckets		\$2,700 NI
W	224-6233	THUMB, FIXED, STD STICK 330 (BCP Product) FOR USE WITH: 24" heavy duty or standard duty buckets with a pin pin grabber coupler or a 24" high capacity without coupler or a 24" heavy duty pin lock bucket.		\$2,700 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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414 THRU 450 BACKHOE LOADERS (CONT.)***THUMBS - REAR (Cont.)***

W	224-6234	THUMB, FIXED, STD STICK 321 (BCP Product) For Use With: 24" rock buckets		\$2,700 NI
W	224-6235	THUMB, FIXED, STD STICK 339 (BCP Product) FOR USE WITH: 24" rock buckets with a pin grabber coupler or 24" high capacity pin lock bucket.		\$2,700 NI

HYDRAULIC

Thumb installation instructions, REHS1770, available via SIS Web

W	224-6224	THUMB, HYDRAULIC, STD STICK 330 (BCP Product) FOR USE WITH: 24" heavy duty or standard duty buckets		\$5,624 NI
W	224-6225	THUMB, HYDRAULIC, STD STICK 363 (BCP Product) FOR USE WITH: 24" heavy duty or standard duty buckets with a pin pin grabber coupler or a 24" high capacity without coupler or a 24" heavy duty pin lock bucket.		\$5,624 NI
W	224-6226	THUMB, HYDRAULIC, STD STICK 354 (BCP Product) FOR USE WITH: 24" rock buckets		\$5,624 NI
W	224-6227	THUMB, HYDRAULIC, STD STICK 372 (BCP Product) FOR USE WITH: 24" rock buckets with a pin grabber coupler or 24" high capacity pin lock bucket.		\$5,624 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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414 THRU 450 BACKHOE LOADERS (CONT.)**WORK TOOL KITS**

AUTOLUBE KIT - REAR
All Models

W	152-5342	KIT, UNIVERSAL AUTO LUBE 43	\$2,333 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) INCLUDES: control arrangement, boom lines, stick lines and connector lines Autolube system - 12 volt Consists of pumping units, bulk hose, connectors and tie wraps. Dealer must assemble hoses and locate pumping unit on machine.	

REAR

W	146-7797	KIT, HYDRAULIC FOR STICK 379	\$5,814 NI
		(CWTS PRODUCT) FOR USE WITH: C series and Standard stick H70 OR H90 HAMMER (SN3000+) Compactor INCLUDES: Single funtion, CWTS valve kit Control arrangement, boom lines, Stick lines, and connector lines for hammer	
W	207-0583	KIT, HYDRAULIC COMPLETE 188	\$5,814 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: D Series and Standard Stick Compactor or Hammer INCLUDES: Single funtion, CWTS valve kit Includes control arrangement, boom lines, Stick lines CANNOT BE USED WITH: autoshift transmission	

PACKING

Work Tool Packing is REQUIRED for all CWTS Work Tools:

W	0P-0210	PACK, DOMESTIC TRUCK 0	NC
		FOR USE WITH: All CWTS Tools	

USE	REF NO.	AUXILARY EQUIPMENT	Ship Weight lbs	LIST PRICE AT FACTORY
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APPROVED EQUIPMENT MANUFACTURERS***WORK TOOLS - AEM*****APPROVED EQUIPMENT MANUFACTURERS**

Available for NACD only.

Caterpillar does not warrant, service, or assume responsibility for
AEM work tools.

All orders, pricing confirmation and other communication
for AEM work tools must be directed to the manufacturer
(Woods Equipment Company/Gannon - Contact information below)

**Items required for installation on E-Series 414E IL 284-3450:
(See available scrapers on the next page)**

H901 - Pin Kit Cat II (required to connect the box to the hitch)

**Items required for installation on D-Series Conversion
Arrangement 269-7406 (See available scrapers on the next page):**

MHC0102 - 3pt hitch w/counterweights

KIT31 - Hose Kit (required to connect the solenoid to the cylinder
on scarifer bar)

H901 - Pin Kit Cat II (required to connect the box to the hitch)

USE	REF NO.	AUXILARY EQUIPMENT	Ship Weight lbs	LIST PRICE AT FACTORY
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APPROVED EQUIPMENT MANUFACTURERS (CONT.)***WORK TOOLS - AEM (Cont.)***

Optional Work Tool Selections - order ONE of the following box sizes:

HD4484HSDBLK 84" 4X4 Industrial Scraper
HD4488HSDBLK 88" 4X4 Industrial Scraper
HD4492HSDBLK 92" 4X4 Industrial Scraper

Orders need to be placed directly with manufacturer as follow s:

Woods Equipment Company
1962 Queensland Drive
Mosinee, WI 54455

Please contact:

Eric Harms
800-848-3447 option 1 or 2 (Telephone)
715-692-5920 (Local Telephone)
714-692-5987 (Fax)
ericharms@woodsequipment.com (Email)

COMPACT WHEEL LOADER WORK TOOLSShip Weight
lbsLIST PRICE
AT FACTORY

Standard Equipment:

This WT-CWL Price List consists of Work Tool offerings for 902, 904, 906, 907, 908, 910, 914, & IT14 Compact Wheel Loaders.

Orders for BCP products will automatically transfer from CMOPS to Antares Parts Ordering via the bridge.

Orders for CWTS products will process in CMOPS and deliver directly to CWTS.

Effective March 1, 2013, BCP Work Tools will be distributed using a new lane strategy. This lane strategy will ensure the quick delivery of high volume work tools while controlling inventory of work tools ordered less frequently.

For BCP Work Tool specific lanes, please visit the "Availability & Lane Information" section in Work Tool Central at dealer.cat.com.
< <https://dealer.cat.com/products/wtc>>

CWTS Product-Work Tools are FOB CWTS via LTL Carrier unless otherwise noted in this Price List. For availability call 1-800-255-2372.

0P-0199 COMPACT WHEEL LOADER WORK TOOL 0
PLEASE USE THE 0P REFERENCE NUMBER LISTED ABOVE WHEN ORDERING.

NC

COMPACT WHEEL LOADER WORK TOOLSShip Weight
lbsLIST PRICE
AT FACTORYNOTE: WORK TOOLS REQUIRING HF/XPS CAN ONLY BE USED ON MACHINES WITH
HF OPTION.

								910K910KIT	
								914K914KIT	
		904B	906H2907H2		908H2914G2	IT14G2			
	902A	904H	906A	906H	907H	908A	908H	914G	IT14G
Angle Blades									
72"		C							
84"		C							
96"								C	
105"								C	
111"								C	
122"								C	
Augers									
A14B		C		C	C		C		
A19B		C		C	C		C		
A26B XPS							C		
Brooms									
BA18 Ang Broom		C		C	C		C		
BA22 Ang Broom	C		C	C	C	C	C		
BA25 ANG Broom								C	C
SA25 ANG Broom								C	C
BP15B P/U Broom		C							
BP18B P/U Broom		C							
BP22 P/U Broom	C		C	C	C	C	C		
BP25 P/U Broom								C	C
BU115 Utility Broom		C		C	C		C		
BU118 Utility Broom		C		C	C		C		
GP Buckets									
0.8 CYD	C	C							
1.0 CYD			C						
1.2 CYD				C					
1.3 CYD					C	C			
1.4 CYD							C		
1.63 CYD								C	
1.7 CYD								C	C
1.75 CYD								C	
1.8 CYD								C	C
2.0 CYD								C	
Coal Buckets									
3.25 CYD (QC)								C	
3.25 CYD								C	
Fertilizer Buckets									
2.38 CYD								C	
2.88 CYD								C	
HD Buckets									
0.8 CYD	C								
Ind Grap Buckets									
60"		C							
66"		C							
72"		C							
78"		C							

COMPACT WHEEL LOADER WORK TOOLSShip Weight
lbsLIST PRICE
AT FACTORYNOTE: WORK TOOLS REQUIRING HF/XPS CAN ONLY BE USED ON MACHINES WITH
HF OPTION.

			904B		906H2907H2		908H2914G2IT14G2		910K910KIT	914K914KIT	
			902A	904H	906A	906H	907H	908A	908H	914G	IT14G
Ind	Grap	Buckets				C	C		C		
	81"										
LM	Buckets										
	1.3	CYD		C							
	1.6	CYD			C	C	C				
	2.0	CYD						C	C		
MH	Bucket										
	86"										C
	94"										C
	111"									C	
	122"										C
MH	Grap	Buckets									
	74"		C		C						
	81"							C			
MP	Buckets										
	0.8	CYD	C	C							
	0.9	CYD			C						
	1.2	CYD						C	C		
	1.5	CYD								C	
	1.75	CYD								C	
	2.1	CYD									C
SD	Buckets										
	1.25	CYD									C
	1.5	CYD								C	
	1.6	CYD									C
	2.0	CYD									C
Wood	Chip	Buckets									
	4.5	CYD								C	
	5.0	CYD									C

COMPACT WHEEL LOADER WORK TOOLSShip Weight
lbsLIST PRICE
AT FACTORYNOTE: WORK TOOLS REQUIRING HF/XPS CAN ONLY BE USED ON MACHINES WITH
HF OPTION.

	904B		906H2907H2		908H2914G2IT14G2		910K910KIT	914K914KIT	
	902A	904H	906A	906H	907H	908A	908H	914G	IT14G
<hr/>									
Carriages									
46" Class II		C							
51" Class II	C		C						
55" Class II				C	C				
55" Class III						C	C		
60" Class III									C
Tines									
<hr/>									
36" Class II		C							
42" Class II		C							
44" Class II	C	C	C	C	C				
48" Class II	C	C	C	C	C				
44" Class III						C	C		
48" Class III						C	C		
<hr/>									
Ind Grap Forks									
66"		C							
72"		C							
Log and Lumber Forks (Includes Carriage and Tines)									
48"							C		
60"							C		
<hr/>									
Cold Planer									
PC203		C		C	C		C		
PC204				C	C		C	C	
PC205 XPS				C	C		C	C	
PC206 XPS				C	C		C	C	
PC210 XPS		C		C	C		C		
PC104B				C	C		C		
PC205B				C	C		C		
PC306B				C	C		C		
PC310B				C	C		C		
PC408B				C	C		C		
PC412B				C	C		C		
<hr/>									
Compactors									
CV16B		C		C	C		C		
CV18B		C		C	C		C		
Dozer Blades									
79"		C							
92"		C							
Ind Grap Rakes									
72"		C							
84"		C							
<hr/>									
Landscape Rakes									
LR15B		C		C	C		C		
LR18B		C		C	C		C		
Landscape Tillers									
LT13B		C		C	C		C		
LT18B		C		C	C		C		

COMPACT WHEEL LOADER WORK TOOLSShip Weight
lbsLIST PRICE
AT FACTORY

NOTE: WORK TOOLS REQUIRING HF/XPS CAN ONLY BE USED ON MACHINES WITH
HF OPTION.

	904B		906H2907H2		908H2914G2IT14G2		910K910KIT	914K914KIT	
	902A	904H	906A	906H	907H	908A	908H	914G	IT14G
<hr/>									
Material Handling Arms									
To 84"		C		C	C		C		
To 100"									C
To 159"								C	
Plows									
126.5"									C
104"								C	C
144"								C	C
Power Box Rakes									
PR172		C					C		
PR184		C					C		
PR190		C					C		
<hr/>									
Snow Blowers									
SR118		C		C	C		C		
SR121		C		C	C		C		
SR318 XPS				C	C		C		
SR321 XPS				C	C		C		
Stump Grinder									
SG16B		C		C	C		C		
<hr/>									
Trenchers									
T6B		C		C	C		C		
T9B		C		C	C		C		
T15B XPS				C	C		C		
Wheel Saws									
SW45 3" XPS				C	C		C		
SW345B 3" XPS				C	C		C		

C = Compatible

L = Compatible, but lift restrictions apply

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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902 THRU IT14 COMPACT WHEEL LOADER**AUGERS****904B / 904H / 906H / 906H2 / 907H / 907H2 / 908H / 908H2**

W	218-3178	AUGER, A14B 377 (BCP Product) Direct drive unit with 2" hex output shaft. Includes: 225-3895 Drive Group 211-5044 Mounting Group 225-0896 Lines Group REQUIRES: Standard Flow Hydraulics		\$2,489 NI
W	219-7706	AUGER, A19B 417 (BCP Product) Planetary drive unit with 2" hex output shaft. Includes: 230-5578 Drive Group 211-5044 Mounting Group 161-5858 Lines Group REQUIRES: Standard Flow Hydraulics		\$2,953 NI

908H

W	424-0440	AUGER, A26B, HF 391 (BCP Product) Planetary drive unit with 2" hex output shaft Includes: 225-8809 Drive Group 211-5044 Mounting Group 246-1497 Lines Group Includes: Hydraulic lines with 1/2" quick disconnects, mounting bracket, & 14-pin electrical high flow jumper REQUIRES: High flow or HF XPS hydraulics REQUIRES: 8-pin electrical high flow jumper 241-3763 for H Series high flow machines; Not required for H2 Series		\$4,718 NI
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AUGER ACCESSORIES**904B / 904H / 906H / 906H2 / 907H / 907H2 / 908H / 908H2****AUGER BITS**

Standard Duty, Approx. 50" (1270mm) Length, HEX Shaft, Double Flight
Bit teeth are hardened, reversible and forged from medium carbon
alloy steel.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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902 THRU IT14 COMPACT WHEEL LOADER (CONT.)**AUGERS (Cont.)**

W	153-4083	BIT, AUGER 6" 50 (BCP Product) Includes TWO teeth and pilot point		\$317 NI
W	153-4084	BIT, AUGER 9" 75 (BCP Product) Includes FOUR teeth and pilot point		\$508 NI
W	153-4085	BIT, AUGER 12" 100 (BCP Product) Includes FOUR teeth and pilot point		\$621 NI
W	153-4086	BIT, AUGER 18" 144 (BCP Product) Includes SIX teeth and pilot point		\$824 NI
W	153-4089	BIT, AUGER 24" 200 (BCP Product) Includes EIGHT teeth and pilot point For use with A14B and A19B Auger Drive Units		\$1,031 NI
W	217-3194	BIT, AUGER 30" 212 (BCP Product) Includes TEN teeth and pilot point		\$1,151 NI
W	153-4091	BIT, AUGER 36" 380 (BCP Product) Includes TWELVE teeth and pilot point		\$1,600 NI

SPECIAL APPLICATION BITS

W	153-4092	TREE BIT, AUGER 24" 163 (BCP Product) Tapered bit, includes FIVE teeth on 24" (610mm) width, FOUR teeth on 12" (305mm) width and pilot point		\$940 NI
W	153-4095	TREE BIT, AUGER 36" 310 (BCP Product) Tapered bit, includes SEVEN teeth on 36" (914mm) width, SIX teeth on 18" (457mm) width and pilot point		\$1,474 NI

AUGER ADAPTERS

W	156-6329	ADAPTER, AUGER - HEX TO ROUND 15 (BCP Product) HEX output shaft 2" (50mm) to round output shaft 2 9/16" (65mm)		\$175 NI
W	217-3191	ADAPTER, AUGER - ROUND TO HEX 15 (BCP Product) Round output shaft 2.56" (65mm) to HEX output shaft 2" (50mm)		\$150 NI

AUGER EXTENSIONS

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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902 THRU IT14 COMPACT WHEEL LOADER (CONT.)**AUGERS (Cont.)**

W	156-6328	EXTENSION, AUGER 12" 20 (BCP Product) 12" (305mm) length HEX shaft FOR USE WITH: All Auger Bits		\$157 NI
W	217-3192	EXTENSION, AUGER 24" 33 (BCP Product) 24" (610mm) length HEX shaft FOR USE WITH: All Auger Bits		\$211 NI

Available through Parts only, NO BRIDGE ORDERS

Replacement teeth and hardware for all auger bits:

153-4094 Standard Duty Tooth
174-9566 Hard Face Tooth optional
174-9567 Carbide Inserted Tooth optional
153-4093 Pilot Point

Required Pilot Point Hardware:

7X-2549 (1) Bolt
6V-7687 (1) Locknut

Required Teeth Hardware:

6V-8959 (1) Bolt
6V-7687 (1) Locknut

BLADES**ANGLE BLADES****904B / 904H**

W	177-1989	ANGLE BLADE, 72" 690 (BCP Product) REQUIRES: Standard Flow Hydraulics Bolt-on cutting edge, 1 piece 72" (1829mm) overall width 24" (610mm) blade height Hydraulic Angling - 30 degree left or right of center 4 Trip Springs 2 Heavy Duty Adjustable Skid Feet Includes - Hydraulic lines with quick disconnects, mounting bracket and hardware		\$3,176 NI
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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902 THRU IT14 COMPACT WHEEL LOADER (CONT.)**BLADES (Cont.)**

W	177-1990	ANGLE BLADE, 84" 730 REQUIRES: Standard Flow Hydraulics Bolt On Edge, 1 Piece 84" (2133mm) Overall Width. 24" (605mm) Blade Height. Hydraulic Angling - 30 degree left or right of center. 4 Trip Springs. 2 Heavy Duty Adjustable Skid Feet. Includes - Hydraulic lines with quick disconnects, mounting bracket and hardware.		\$3,385 NI
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IT14G

W	201-4129	BLADE, 96" STRAIGHT (QC)-IT 2,000 (CWTS Product) Balderson QC Compatible HEIGHT: 52" (1321mm)		\$9,015 NI
W	3Q-7219	BLADE, 105" MAN ANGLE (QC)-IT 1,610 (CWTS Product) Balderson QC Compatible HEIGHT: 30" (762mm)		\$9,893 NI
W	242-1656	BLADE, 111" HYD ANGLE (QC)-IT 1,775 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS Product) Balderson QC Compatible HEIGHT: 41" (1041mm) REQUIRES: 176-7287 connector lines		\$13,682 NI
W	109-0164	BLADE, 122" MAN ANGLE (QC)-IT 1,800 (CWTS Product) HEIGHT: 30" (762mm)		\$11,199 NI
W	7Q-8379	BLADE, 122" HYD ANGLE (QC)-IT 1,920 (CWTS Product) HEIGHT: 41" (1041mm) REQUIRES: 176-7287 connector lines		\$15,721 NI

DOZER BLADES**904B / 904H**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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902 THRU IT14 COMPACT WHEEL LOADER (CONT.)**BLADES (Cont.)**

W	231-5277	BLADE, DOZER, 6-WAY, 79" 1,083 (BCP Product) REQUIRES: Standard Flow Hydraulics Bolt-on cutting edge, 3 Pieces 79" (2002mm) overall width 24" (619mm) overall height Hydraulic Angling - 30 degrees left or right of center Hydraulic Tilt - 10 degrees left or right of center 2 Heavy duty Adjustable Skid Feet Includes - Hydraulic lines with quick disconnects, mounting bracket and hardware REQUIRES: CONTROL, WORK TOOL, ELECTRICAL (order with machine)		\$6,647 NI
W	424-0450	BLADE, DOZER, 6-WAY, 79" 1,083 (BCP Product) Bolt-on cutting edge, 3 Pieces 79" (2002mm) overall width 24" (619mm) overall height Hydraulic Angling - 30 degrees left or right of center Hydraulic Tilt - 10 degrees left or right of center 2 Heavy duty Adjustable Skid Feet Includes: Hydraulic lines with 1/2" quick disconnects, mounting bracket, & 14-pin electrical harness REQUIRES: Standard flow hydraulics REQUIRES: Control, work tool, electrical REQUIRES: Conversion harness 377-1579 for 904B / 904H		\$6,647 NI
W	424-0451	BLADE, DOZER, 6-WAY, 92" 1,164 (BCP Product) Bolt-on cutting edge, 3 Pieces 92" (2342mm) overall width 24" (619mm) overall height Hydraulic Angling - 30 degrees left or right of center Hydraulic Tilt - 10 degrees left or right of center 2 Heavy duty Adjustable Skid Feet Includes: Hydraulic lines with 1/2" quick disconnects, mounting bracket, & 14-pin electrical harness REQUIRES: Standard flow hydraulics REQUIRES: Control, work tool, electrical REQUIRES: Conversion harness 377-1579 for 904B / 904H		\$7,303 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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902 THRU IT14 COMPACT WHEEL LOADER (CONT.)**BROOMS****ANGLE BROOMS****902A / 906A / 906H / 906H2 / 907H / 907H2 / 908A / 908H / 908H2**

W	329-8637	BA22 ANGLEBROOM, HYD(QC)W/O WTR 1,015 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS Product) INCLUDES: 86.6" (2200mm) sweeping width straight 74.8" (1900mm) sweeping width angled @ 30 degrees 27.5" (700mm) brush diameter Brush material - 50% Polypropylene / 50% Steel Wire Hydraulic angling - 30 degrees left or right of center Hydraulic 12V diverter valve REQUIRES: Hydraulic 3rd valve group spool with front lines Work Tool wiring harness Hydraulic quick couplings 153-2994 Holmbury quick coupling female 185-7887 Holmbury quick coupling male Hook group to match coupler interface		\$14,168 NI
W	329-8638	BA22 ANGLE BROOM, HYD (QC)W/WTR 1,213 (CWTS Product) INCLUDES: 86.6" (2200mm) sweeping width straight 74.8" (1900mm) sweeping width angled @ 30 degrees 27.5" (700mm) brush diameter. Brush material - 50% Polypropylene / 50% Steel Wire. Water sprinkler system - complete with piping, sprinkler heads, hoses, 100-gallong (400 L) water tank and electric pump. Hydraulic angling - 30 degrees left or right of center Hydraulic 12V diverter valve REQUIRES: Hydraulic 3rd valve group spool with front lines Factory switch kit Hydraulic quick couplings 153-2994 Holmbury quick coupling female 185-7887 Holmbury quick coupling male Hook group to match coupler interface		\$20,292 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
902 THRU IT14 COMPACT WHEEL LOADER (CONT.)				
BROOMS (Cont.)				
904H / 906H / 906H2 / 907H / 907H2 / 908H / 908H2				
W	241-8235	BROOM, MANUAL ANGLE, BA18 900 (BCP Product) REQUIRES: Standard Flow Hydraulics MANUAL Angling - 31 degree left or right of center. 91" (2311mm) Overall width. 84" (2134mm) Sweeping width - Straight. 67" (1702mm) Sweeping width - Angled. 32" (813mm) Brush diameter. Brush material - 50% Polypropylene / 50% Steel Wire. Four heavy duty storage stands. Includes - Hydraulic lines with quick disconnects, mounting bracket and hardware.		\$7,378 NI
W	424-0418	BROOM, HYDRAULIC ANGLE, BA18 920 (BCP Product) HYDRAULIC Angling - 31 degree left or right of center Hydraulic angle change with electrohydraulic valve 91" (2311mm) overall width 84" (2134mm) sweeping width - straight 67" (1702mm) sweeping width - angled 32" (813mm) brush diameter Brush material - 50% polypropylene / 50% steel wire Four heavy duty storage stands Includes: Hydraulic lines with 1/2" quick disconnects, mounting bracket, & 14-pin electrical harness REQUIRES: Standard Flow Hydraulics REQUIRES: Control, Work Tool Electrical REQUIRES: Conversion harness 377-1579 for H & H2 series standard flow machines		\$9,424 NI

910K / 914G / 914G2 / 914K / IT14G / IT14G2

W	164-8485	BA25 ANGLEBROOM,MAN(QC)W/O WTR 1,014	\$12,946 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS Product)	
		INCLUDES:	
		98.4" (2500mm) sweeping width straight	
		85.2" (2165mm) sweeping width angled @ 30 degrees	
		27.5" (700mm) brush diameter	
		Brush material - 50% Polypropylene / 50% Steel Wire	
		Manual angling - Angles at 0, 15 and 30 degrees left and right	
		Comes standard with IT28/14 hook group	
		REQUIRES:	
		Hydraulic 3rd valve group spool with front lines	
		Hook group if different from IT28/14 coupler interface	
		Jumper lines for use with IT28/14 Coupler	
		Hydraulic quick couplings (only one kit needed)	
		200-0724 Tema Hydraulic quick coupling kit	
		or	
		196-4191 Holmbury Hydraulic quick coupling kit	
W	157-5880	BA25 ANGLEBROOM,HYD(QC)W/O WTR 1,014	\$16,497 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS Product)	
		INCLUDES:	
		98.4" (2500mm) sweeping width straight	
		85.2" (2165mm) sweeping width angled @ 30 degrees	
		27.5" (700mm) brush diameter	
		Brush material - 50% Polypropylene / 50% Steel Wire	
		Hydraulic angling - 30 degrees left or right of center	
		Hydraulic 24V diverter valve	
		Comes standard with IT28/14 hook group	
		REQUIRES:	
		Hydraulic 3rd valve group spool with front lines	
		Hook group if different from IT28/14 coupler interface	
		173-2190 Electrical kit	
		Jumper lines	
		Hydraulic quick couplings (only one kit needed)	
		200-0724 Tema Hydraulic quick coupling kit or	
		196-4191 Holmbury Hydraulic quick coupling kit	

BROOMS (Cont.)

W	164-8484	BA25 ANGLE BROOM, HYD(QC) W/WTR	1,345	\$22,626	NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS Product)			
		INCLUDES:			
		98.4" (2500mm) sweeping width straight			
		85.2" (2165mm) sweeping width angled @ 30 degrees			
		27.5" (700mm) brush diameter			
		Brush material - 50% Polypropylene / 50% Steel Wire.			
		Water sprinkler system - complete with piping, sprinkler heads, hoses, 160-gallon (600 L) water tank and electric pump.			
		Hydraulic angling - 30 degrees left or right of center			
		Hydraulic 24V diverter valve			
		Comes standard with IT28/14 hook group			
		REQUIRES:			
		Hydraulic 3rd valve group spool with front lines			
		Hook group if different from IT28/14 coupler interface			
		173-2190 Electrical kit			
		Jumper lines			
		Hydraulic quick couplings (only one kit needed)			
		200-0724 Tema Hydraulic quick coupling kit			
		or			
		196-4191 Holmbury Hydraulic quick coupling kit			
W	274-9983	SA25 ANGLE BROOM, HYD(QC) W/O WTR	1,411	\$18,996	NI
		(CWTS Product)			
		INCLUDES:			
		98.4" (2500mm) sweeping width straight			
		85.2" (2165mm) sweeping width angled @ 30 degrees			
		36" (915mm) brush diameter			
		Brush material - 100% Polypropylene			
		Hydraulic angling - 30 degrees left or right of center			
		Hydraulic 24V diverter valve			
		Includes Tema hydraulic quick couplings			
		REQUIRES:			
		Hydraulic 3rd valve group spool with front lines			
		Hook group to match coupler interface			
		173-2190 Electric kit for use with IT28/14 Coupler			
		Jumper lines			

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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902 THRU IT14 COMPACT WHEEL LOADER (CONT.)***BROOMS (Cont.)***

W	274-9984	SA25 ANGLE BROOM, HYD(QC), W/WTR 1,340	\$24,624 NI
		(CWTS Product)	
		INCLUDES:	
		98.4" (2500mm) sweeping width straight	
		85.2" (2165mm) sweeping width angled @ 30 degrees	
		36" (915mm) brush diameter	
		Brush material - 100% Polypropylene	
		Water sprinkler system - complete with piping,	
		sprinkler heads, hoses, 63-gallon (240 L) water tank and	
		electric pump.	
		Hydraulic angling - 30 degrees left or right of center	
		Hydraulic 24V diverter valve	
		Includes Tema hydraulic quick couplings	
		REQUIRES:	
		Hydraulic 3rd valve group spool with front lines	
		Hook group to match coupler interface	
		173-2190 Electric kit	
		Jumper lines	

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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902 THRU IT14 COMPACT WHEEL LOADER (CONT.)***BROOMS (Cont.)*****PICK-UP BROOMS****902A / 906A / 906H / 906H2 / 907H / 907H2 / 908A / 908H / 908H2**

W	329-8639	BP22 PICK-UP BROOM, HYD (QC) 1,169 (CWTS Product) INCLUDES: 86.6" (2200mm) sweeping width 27.5" (700mm) brush diameter. Brush material 100% Polypropylene Water sprinkler system - complete with piping, sprinkler heads, hoses, 100-gallon (400 L) water tank and electric pump. REQUIRES: Hydraulic 3rd valve group spool with front lines Factory switch kit Hydraulic quick couplings 153-2994 Holmbury quick coupling female 185-7887 Holmbury quick coupling male Hook group to match coupler interface		\$20,256 NI
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904B / 904H

W	241-8233	BROOM, PICKUP, BP15B 960 (BCP Product) REQUIRES: Standard Flow Hydraulics 75" (1905mm) Overall width. 60" (1524mm) Working width. 26" (660mm) Brush diameter. Adjustable brush height. Brush material - 50% Polypropylene / 50% Steel Wire. Includes - Hydraulic lines with quick disconnects, mounting bracket and hardware.		\$6,903 NI
W	241-8234	BROOM, PICKUP, BP18B 1,032 (BCP Product) REQUIRES: Standard Flow Hydraulics 87" (2210mm) Overall width. 72" (1829mm) Working width. 26" (660mm) Brush diameter. Adjustable brush height. Brush material - 50% Polypropylene / 50% Steel Wire. Includes - Hydraulic lines with quick disconnects, mounting bracket and hardware.		\$7,892 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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902 THRU IT14 COMPACT WHEEL LOADER (CONT.)***BROOMS (Cont.)*****910K / 914G / 914G2 / 914K / IT14G / IT14G2**

W	158-0253	BP25 PICK-UP BROOM, HYD (QC) 1,435		\$22,407 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS Product)		
		INCLUDES:		
		98.4" (2500mm) sweeping width		
		27.5" (700mm) brush diameter		
		Brush material 50% Polypropylene / 50% Steel Wire		
		Water sprinkler system - complete with piping, sprinkler heads, hoses, 100-gallon (400 L) water tank and electric pump.		
		Comes standard with IT28/14 hook group		
		REQUIRES:		
		Hydraulic 3rd valve group spool with front lines		
		Hook group if different from IT28/14 coupler interface		
		173-2190 Electrical kit		
		176-7287 Jumper lines for use with IT14G		
		151-2392 Jumper lines for use with CWTS HPL Coupler		
		Hydraulic quick couplings (only one kit needed)		
		200-0724 TEMA Hydraulic quick coupling kit		
		or		
		196-4191 Holmbury quick coupling kit		

UTILITY BROOMS**904B / 904H / 906H / 906H2/ 907H / 907H2 / 908H / 908H2**

W	221-1980	BROOM, UTILITY, BU115 904		\$4,946 NI
		(BCP Product)		
		71" (1810mm) Overall width		
		59" (1510mm) Sweeping Width		
		26" (660mm) Brush diameter		
		Brush material: 100% Polypropylene		
		Requires: Standard flow hydraulics		
W	221-1990	BROOM, UTILITY, BU118 992		\$5,375 NI
		(BCP Product)		
		83" (2115mm) Overall width		
		73" (1865mm) Sweeping width		
		26" (660mm) Brush diameter		
		Brush material: 100% Polypropylene		
		Requires: Standard flow hydraulics		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
902 THRU IT14 COMPACT WHEEL LOADER (CONT.)				
BROOMS (Cont.)				
BROOM ACCESSORIES				
BROOM HOOK GROUPS				
902A / 906A / 908A				
W	158-6319	HOOK, BROOM 64 (CWTS PRODUCT) COUPLER TYPE: CWL Quick Lock Coupler Interface FOR USE WITH: 902A / 906A / 908A machines with BA22 and BP22 Brooms		\$850 NI
906H / 906H2 / 907H / 907H2 / 908H / 908H2				
W	329-8634	HOOK, BROOM 70 (CWTS PRODUCT) COUPLER TYPE: CWL Quick Lock Coupler Interface FOR USE WITH: 906 / 908 H series machines with BA22 and BP22 Brooms		\$850 NI
910K / 914G / 914G2 / 914K / IT14G / IT14G2				
W	291-0516	HOOK, BROOM 100 (CWTS PRODUCT) Coupler type: Volvo (L50, L70, L90, L120) Interface FOR USE WITH: All Brooms		\$1,229 NI
W	298-4713	HOOK-ADAPTER (QC)-HPL 0 (CWTS Product) Coupler type: CWTS Horizontal Pin Lock (HPL) Interface FOR USE WITH: All Brooms		\$1,229 NI
W	267-5692	HOOK-ADAPTER (QC)-IT 64 (CWTS PRODUCT) FOR USE WITH: IT Coupler interface		\$1,401 NI
BROOM ELECTRICAL KITS				
W	173-2190	KIT, ELECTRICAL SWITCH 11 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS Product)		\$626 NI
BROOM JUMPER LINES				
W	176-7287	LINES, CONNECTOR 11 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS Product) FOR USE WITH: IT Coupler interface		\$972 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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902 THRU IT14 COMPACT WHEEL LOADER (CONT.)***BROOMS (Cont.)***

W	151-2392	LINES, CONNECTOR-COUPLER 18 (CWTS Product) FOR USE WITH: CWTS HPL Coupler		\$992 NI
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BUCKETS**PIN ON BUCKETS****914G / 914G2****GENERAL PURPOSE BUCKETS**

W	112-1257	BUCKET, 1.7 CYD GENERAL PURPOSE 946 (BCP Product)		\$5,099 NI
W	231-1458	BUCKET, 1.8 CYD GP, WITH BOE 1,133 (BCP Product)		\$5,894 NI
W	241-2751	BUCKET, 95" 2.0 CYD GP 2,050 (CWTS Product) INCLUDES: bolt-on edge		\$7,557 NI

MATERIAL HANDLING BUCKETS

W	237-7238	BUCKET-MH, 2.63 CYD 1,660 (CWTS Product) 111" (2819mm) wide INCLUDES: bolt on edge		\$7,018 NI
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SPECIAL APPLICATION BUCKETS**COAL BUCKET**

W	125-9296	BUCKET-COAL, 3.25 CYD 1,800 (CWTS Product) 111" (2819mm) wide INCLUDES: bolt on edge		\$8,667 NI
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FERTILIZER BUCKETS

W	125-9295	BUCKET-FERT, 2.38 CYD 1,500 (CWTS Product) 85" (2159mm) wide INCLUDES: bolt-on edge		\$7,792 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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902 THRU IT14 COMPACT WHEEL LOADER (CONT.)

BUCKETS (Cont.)

W	125-9297	BUCKET-FERT, 2.88 CYD1,700 (CWTS Product) 85" (2159mm) wide INCLUDES: bolt-on edge		\$8,085 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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902 THRU IT14 COMPACT WHEEL LOADER (CONT.)***BUCKETS (Cont.)***

SIDE DUMP BUCKETS

W	126-4993	BUCKET-SD, 1.50 CYD 2,600	\$24,843 NI
		(CWTS Product)	
		108" (2743mm) wide	
		INCLUDES: bolt-on cutting edge	
		REQUIRES: 3rd valve	

WOOD CHIP BUCKET

W	127-1801	BUCKET-WC, 4.5 CYD 2,700	\$11,476 NI
		(CWTS Product)	
		122" (3099mm) wide	
		INCLUDES: bolt-on cutting edge	

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
902 THRU IT14 COMPACT WHEEL LOADER (CONT.)				
<i>BUCKETS (Cont.)</i>				
COUPLER BUCKETS				
GENERAL PURPOSE BUCKETS				
904B / 904H				
W	260-6299	BUCKET-GP, 0.8 CYD 615 (BCP Product) SSL interface 70" (1770mm) wide INCLUDES: Base edge with drilled mounting holes		\$2,819 NI
W	276-5715	BUCKET-GP, 0.8 CYD, W/BOCE 686 (BCP Product) SSL interface 70" (1770mm) wide INCLUDES: Bolt on edge, one piece		\$3,079 NI
W	276-5716	BUCKET-GP, 0.8 CYD, W/BOT 646 (BCP Product) SSL interface 70" (1770mm) wide INCLUDES: Seven bolt on teeth		\$3,269 NI
906A				
W	138-8931	BUCKET-GP, 1.0 CYD 790 (BCP Product) 74" (1870mm) Wide INCLUDES: base edge with drilled mounting holes		\$3,010 NI
906H / 906H2				
W	261-1341	BUCKET - GP 1.2 CYD 790 (BCP Product) 74" (1870mm) wide INCLUDES: base edge with drilled mounting holes		\$3,169 NI
W	284-9279	BUCKET - GP 1.2 CYD 869 (BCP Product) 74" (1870mm) wide INCLUDES: bolt on cutting edge, 1 piece		\$3,294 NI
W	284-9280	BUCKET - GP 1.2 CYD 822 (BCP Product) 74" (1870mm) wide INCLUDES: bolt on teeth, (7)		\$3,422 NI
907H / 907H2				

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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902 THRU IT14 COMPACT WHEEL LOADER (CONT.)***BUCKETS (Cont.)***

W	312-0121	BUCKET - GP, 1.3 CYD, BASE 849 (BCP Product) 80" (2035mm) wide INCLUDES: Base edge with drilled mounting holes		\$3,024 NI
W	312-0122	BUCKET - 1.3 CYD 908 (BCP Product) 80" (2035mm) wide INCLUDES: Bolt on cutting edge, 1 piece		\$3,464 NI
W	312-0123	BUCKET - 1.3 CYD 864 (BCP Product) 80" (2035mm) wide INCLUDES: Bolt on teeth (9)		\$3,800 NI

908A

W	138-8905	BUCKET-GP, 1.3 CYD 985 (BCP Product) 81" (2050mm) Wide INCLUDES: base edge with drilled mounting holes		\$3,325 NI
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908H / 908H2

W	261-1362	BUCKET - GP 1.4 CYD 888 (BCP Product) 81" (2050mm) Wide INCLUDES: base edge with drilled mounting holes		\$3,493 NI
W	286-0581	BUCKET - GP 1.4 CYD 979 (BCP Product) 81" (2050mm) Wide INCLUDES: bolt on cutting edge, 1 piece		\$3,632 NI
W	286-0582	BUCKET - GP 1.4 CYD 924 (BCP Product) 81" (2050mm) Wide INCLUDES: bolt on teeth, (7)		\$3,771 NI

906H / 906H2 / 907H / 907H2 / 908H / 908H2

W	384-1700	BUCKET - GP, 1.0 CYD 814 (BCP Product) 74" (1870mm) wide INCLUDES: bolt on cutting edge, 1 piece		\$3,128 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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902 THRU IT14 COMPACT WHEEL LOADER (CONT.)***BUCKETS (Cont.)*****910K / 914G / 914G2 / 914K**

W	125-9294	BUCKET-GP, 1.63 CYD (QC) 1,185 (CWTS Product) 95" (2413mm) wide INCLUDES: bolt-on edge		\$5,621 NI
W	125-9299	BUCKET-GP, 1.75 CYD (QC) 1,300 (CWTS Product) 95" (2413mm) wide INCLUDES: bolt-on edge		\$6,599 NI

910K / 914K / IT14G / IT14G2

W	112-3121	BUCKET, 1.7 CYD GENERAL PURPOSE 1,104 (BCP Product) FOR USE WITH: IT coupler		\$5,099 NI
W	231-1461	BUCKET, 1.8 CYD GP, WITH BOE 1,291 (BCP Product) FOR USE WITH: IT coupler		\$5,894 NI

LIGHT MATERIAL BUCKETS**904B / 904H**

W	261-1368	BUCKET-LM, 1.3 CYD, W/BOCE 862 (BCP Product) 70" (1770mm) wide INCLUDES: One piece bolt on edge		\$3,825 NI
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906H / 906H2 / 907H / 907H2

W	261-1385	BUCKET - LM 1.6 CYD 1,016 (BCP Product) 76" (1940mm) wide INCLUDES: bolt on cutting edge, 1 piece		\$4,117 NI
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908H / 908H2

W	261-1396	BUCKET - LM 2.0 CYD 1,135 (BCP Product) 81" (2050mm) Wide INCLUDES: bolt on cutting edge, 1 piece		\$4,425 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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902 THRU IT14 COMPACT WHEEL LOADER (CONT.)***BUCKETS (Cont.)*****MATERIAL HANDLING BUCKETS****902A / 906A**

W	184-3268	BUCKET, MTL HNDL GRAPPLE 74" 1,157 (BCP Product) 74" (1880mm) Wide INCLUDES: base edge with drilled mounting holes		\$6,265 NI
W	186-0152	BUCKET, MTL HNDL GRAPPLE 74" 1,232 (BCP Product) 74" (1880mm) Wide INCLUDES: bolt on edge, 1 piece		\$6,535 NI

910K / 914K / IT14G / IT14G2

W	318-6523	BUCKET-MH, 2.25 CYD (QC) IT 3,306 (CWTS Product) 100" (2540mm) wide INCLUDES: Full width top clamp REQUIRES: bolt-on cutting edge and 3rd valve, and 176-7287 connector lines.		\$20,163 NI
W	7Q-8364	BUCKET-MH, 2.88CYD (QC)-IT 1,730 (CWTS Product) 94" (2388mm) wide INCLUDES: bolt-on cutting edge		\$7,526 NI
W	110-2209	BUCKET-MH, 3.25 CYD (QC)-IT 2,050 (CWTS Product) 86" (2184mm) wide INCLUDES: bolt-on cutting edge		\$8,043 NI

MULTIPURPOSE BUCKETS**904B / 904H**

W	259-6010	BUCKET-MP, 0.8 CYD 825 (BCP Product) 70" (1770mm) wide INCLUDES: Base edge with drilled mounting holes		\$6,465 NI
W	276-5717	BUCKET-MP, 0.8 CYD, W/BOCE 895 (BCP Product) 70" (1770mm) wide INCLUDES: One piece bolt on edge		\$6,728 NI
W	276-5718	BUCKET-MP, 0.8 CYD, W/BOT 855 (BCP Product) 70" (1770mm) wide INCLUDES: Seven bolt on teeth		\$6,919 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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902 THRU IT14 COMPACT WHEEL LOADER (CONT.)***BUCKETS (Cont.)*****906A**

W	138-8914	BUCKET-MP, 0.9 CYD 1,370 (BCP Product) 74" (1870mm) Wide INCLUDES: base edge with drilled mounting holes		\$7,056 NI
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906H / 906H2 / 907H / 907H2

W	284-2844	BUCKET- MP 1.0 CYD 1,161 (BCP Product) 74" (1870mm) Wide INCLUDES: base edge with drilled mounting holes		\$7,056 NI
W	337-8941	BUCKET - MP 1.0 CYD 1,177 (BCP Product) 74" (1870mm) Wide INCLUDES: bolt on cutting edge, 1 piece		\$7,340 NI
W	337-8942	BUCKET - MP 1.0 CYD 1,131 (BCP Product) 74" (1870mm) Wide INCLUDES: bolt on teeth, (7)		\$7,619 NI

908A

W	138-8916	BUCKET-MP, 1.2 CYD 1,385 (BCP Product) 81" (2050mm) Wide INCLUDES: base edge with drilled mounting holes		\$9,146 NI
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908H / 908H2

W	259-6040	BUCKET - MP 1.2 CYD 1,265 (BCP Product) 81" (2050mm) Wide INCLUDES: base edge with drilled mounting holes		\$9,146 NI
W	337-8945	BUCKET - MP 1.2 CYD 1,283 (BCP Product) 81" (2050mm) Wide INCLUDES: bolt on cutting edge, 1 piece		\$9,508 NI
W	337-8946	BUCKET - MP 1.2 CYD 1,230 (BCP Product) 81" (2050mm) Wide INCLUDES: bolt on teeth, (7)		\$9,874 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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902 THRU IT14 COMPACT WHEEL LOADER (CONT.)***BUCKETS (Cont.)*****910K / 914G / 914G2 / 914K**

W	244-2857	BUCKET-MP, 1.75 CYD (QC) 2,400 (CWTS Product) 96" (2438mm) wide INCLUDES: bolt-on edge REQUIRES: 3rd valve and 151-2392 connector lines		\$18,738 NI
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910K / 914K / IT14G / IT14G2

W	3Q-7222	BUCKET-MP, 1.5 CYD (QC)-IT 2,450 (CWTS Product) 95" (2413mm) wide INCLUDES: bolt-on cutting edge REQUIRES: 3rd valve and 176-7287 connector lines		\$17,664 NI
W	7Q-8366	BUCKET-MP, 2.1 CYD (QC)-IT 3,000 (CWTS Product) 95" (2413mm) wide INCLUDES: bolt-on cutting edge REQUIRES: 3rd valve and 176-7287 connector lines		\$19,776 NI

SPECIAL APPLICATION BUCKETS**COAL BUCKET****914G / 914G2**

W	126-3348	BUCKET-COAL, 3.25 CYD(QC) 1,820 (CWTS Product) 111" (2819mm) wide INCLUDES: bolt-on edge		\$8,304 NI
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HIGH DUMP BUCKET**902A**

W	152-1998	BUCKET-HD, 0.8 CYD 1,240 (BCP Product) 70" (1770mm) Wide INCLUDES: bolt on edge, 1 piece		\$10,154 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
902 THRU IT14 COMPACT WHEEL LOADER (CONT.)				
<i>SPECIAL APPLICATION BUCKETS (Cont.)</i>				
INDUSTRIAL GRAPPLE BUCKETS				
904B / 904H				
W	157-7226	BUCKET, IND. GRAP, 60" BOCE .....1,045 (BCP Product) Includes Bolt on Cutting Edge, 1 piece. Two Cylinders and Two Heavy Duty Grapple Assemblies.		\$4,608 NI
W	157-7227	BUCKET, IND. GRAP, 66" BOCE .....1,074 (BCP Product) Includes Bolt on Cutting Edge, 1 piece. Two Cylinders and Two Heavy Duty Grapple Assemblies.		\$4,835 NI
W	158-6095	BUCKET, IND. GRAP, 72" BOCE .....1,104 (BCP Product) Includes Bolt on Cutting Edge, 1 piece. Two Cylinders and Two Heavy Duty Grapple Assemblies.		\$5,414 NI
W	217-6230	BUCKET, IND. GRAP, 78" BOCE1,142 (BCP Product) Includes Bolt on Cutting Edge, 1 piece. Two Cylinders and Two Heavy Duty Grapple Assemblies.		\$5,954 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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902 THRU IT14 COMPACT WHEEL LOADER (CONT.)***SPECIAL APPLICATION BUCKETS (Cont.)*****INDUSTRIAL GRAPPLE BUCKET****906H / 906H2 / 907H / 907H2 / 908H / 908H2**

W	368-2500	BUCKET, INDUSTRIAL GRAPPLE 81" 1,295		\$8,013 NI
		(BCP Product)		
		81" (2057mm) Wide		
		INCLUDES: bolt on cutting edge, 1 piece		
		Two cylinders and two heavy duty independent grapple assemblies		

SIDE DUMP BUCKET**910K / 914G / 914G2 / 914K**

W	126-6711	BUCKET-SD, 1.5 CYD (QC) 2,590		\$24,114 NI
		(CWTS Product)		
		108" (2743mm) wide		
		INCLUDES: bolt-on edge		
		REQUIRES: 3rd valve and 151-2392 connector lines		

910K / 914G / 914G2 / 914K / IT14G / IT14G2

W	109-8348	BUCKET-SD, 1.25 CYD (QC)-IT 2,600		\$17,568 NI
		(CWTS Product)		
		94" (2388mm) wide		
		INCLUDES: bolt-on cutting edge		
		REQUIRES: 3rd valve and 176-7287 connector lines		
W	7Q-8367	BUCKET-SD, 1.6 CYD (QC)-IT 2,600		\$20,231 NI
		(CWTS Product)		
		108" (2743mm) wide		
		INCLUDES: bolt-on cutting edge		
		REQUIRES: 3rd valve and 176-7287 connector lines		
W	7Q-8368	BUCKET-SD, 2.0 CYD (QC)-IT 2,800		\$22,388 NI
		(CWTS Product)		
		108" (2743mm) wide		
		INCLUDES: bolt-on cutting edge		
		REQUIRES: 3rd valve and 176-7287 connector lines		

WOOD CHIP BUCKETS**910K / 914G / 914G2 / 914K**

W	127-1802	BUCKET-WC, 4.5 CYD (QC) 2,800		\$11,107 NI
		(CWTS Product)		
		122" (3099mm) wide		
		INCLUDES: bolt-on edge		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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902 THRU IT14 COMPACT WHEEL LOADER (CONT.)***SPECIAL APPLICATION BUCKETS (Cont.)*****910K / 914G / 914G2 / 914K / IT14G / IT14G2**

W	231-2265	BUCKET-WC, 5.0 CYD (QC)-IT 2,810		\$12,036 NI
		(CWTS Product)		
		122" wide		
		INCLUDES: bolt-on cutting edge		

COLD PLANERS**904B / 904H / 906H / 906H2 / 907H / 907H2 / 908H / 908H2**

W	224-7396	COLD PLANNER, PC203 1,433		\$13,728 NI
		(BCP Product)		
		REQUIRES: Standard Flow Hydraulics		
		14" (356mm) Drum width - 42 all purpose conical bits.		
		68" (1720mm) Overall width.		
		Hydraulic Sideshift		
		Manual tilt and depth.		
		Includes DIRECT drive unit with 5" (127mm) maximum depth of cut,		
		hydraulic lines with quick disconnects,		
		mounting bracket and hardware.		

904H / 906H / 906H2 / 907H / 907H2 / 908H / 908H2

W	381-8300	COLD PLANNER, PC104B 1,474		\$13,110 NI
		(BCP Product)		
		REQUIRES: Standard Flow Hydraulics		
		14" (350mm) drum width - 42 all purpose conical bits		
		68" (1720mm) overall width		
		Hydraulic Sideshift		
		Manual tilt and depth		
		Includes DIRECT drive unit with 6" (150mm) maximum depth of cut,		
		hydraulic lines with quick disconnects,		
		mounting bracket and hardware.		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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902 THRU IT14 COMPACT WHEEL LOADER (CONT.)***COLD PLANERS (Cont.)***

W	381-8310	PC205B COLD PLANER 1,610 (BCP Product) REQUIRES: High Flow Hydraulics or Standard Flow Hydraulics with case drain kit 18" (450mm) drum width - 48 all purpose conical bits 68" (1720mm) overall width Self leveling Independent left/right depth control Hydraulic Sideshift Spring tilt Includes PLANETARY drive unit with 6" (150mm) maximum depth of cut, hydraulic lines with quick disconnects, mounting brackets and hardware.		\$16,519 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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902 THRU IT14 COMPACT WHEEL LOADER (CONT.)***COLD PLANERS (Cont.)*****906H / 906H2 / 907H / 907H2 / 908H / 908H2**

W	246-7315	COLD PLANER, PC205 1,654 (BCP Product) REQUIRES: High Flow Hydraulics 18" (450mm) drum width - 48 all purpose conical bits 68" (1720mm) overall width Self leveling Electro-Hydraulic Independent left/right depth control Electro-Hydraulic Sideshift Electro-hydraulic tilt Includes PLANETARY drive unit with 6" (150mm) maximum depth of cut, hydraulic lines with quick disconnects, mounting bracket and hardware.		\$18,122 NI
W	381-8330	COLD PLANER, PC306B 2,061 (BCP Product) REQUIRES: High Flow Hydraulics 24" (600mm) drum width - 60 all purpose conical bits 73" (1858mm) overall width Self Leveling Electro-Hydraulic independent left/right depth control Electro-Hydraulic sideshift Electro-Hydraulic tilt Cold Planer mounted switch to enable float or tilt control Includes PLANETARY drive unit with 7" (170mm) maximum depth of cut, hydraulic lines with 1/2" quick disconnects, case drain line and 14 pin electrical harness, mounting brackets, and hardware. Recommend use with AMICS		\$23,024 NI
W	381-8360	COLD PLANER, PC310B 2,315 (BCP Product) REQUIRES: High Flow Hydraulics 40" (1000mm) drum width - 78 all purpose conical bits 73" (1858mm) overall width Self Leveling Electro-Hydraulic independent left/right depth control Electro-Hydraulic sideshift Electro-Hydraulic tilt Cold Planer mounted switch to enable float or tilt control Includes 2 PLANETARY drive units with 5" (130mm) maximum depth of cut, hydraulic lines with 1/2" quick disconnects, case drain line and 14 pin electrical harness, mounting brackets, and hardware.		\$30,178 NI

CONNECTOR LINES**914G / 914G2****BUCKET / COUPLER / PLOW CONNECTOR LINE**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
902 THRU IT14 COMPACT WHEEL LOADER (CONT.)				
CONNECTOR LINES (Cont.)				
W	151-2392	LINES, CONNECTOR-COUPLER (CWTS Product) REQUIRED: when coupler is used hydraulic tools that require 3rd valve	18	\$992 NI
910K / 914K / IT14G / IT14G2				
BROOM / BLADE / PLOW / BUCKET CONNECTOR LINES				
W	176-7287	LINES, CONNECTOR Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS Product)	11	\$972 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
902 THRU IT14 COMPACT WHEEL LOADER (CONT.)				
COMPACTORS				
VIBRATORY COMPACTORS				
904B / 904H / 906H / 906H2 / 907H / 907H2 / 908H / 908H2				
W	231-8600	VIBRATORY COMPACTOR, CV16B (BCP Product) REQUIRES: Standard Flow Hydraulics 73" (1855mm) Overall width 66" (1676mm) Drum width 24" (610mm) Diameter SMOOTH drum design Drum Frequency - 2946 vpm @ max flow Dynamic (centrifugal) Force - 11,903 lb (5399 kg) Spring loaded dual-direction non-metallic scraper bar Includes DIRECT drive unit, hydraulic lines with quick disconnects, mounting bracket and hardware	2,174	\$12,417 NI
W	231-8601	VIBRATORY COMPACTOR, CV18B (BCP Product) REQUIRES: Standard Flow Hydraulics 80" (2032mm) Overall width 73" (1854mm) Drum width 24" (610mm) Diameter SMOOTH drum design Drum Frequency - 2946 vpm @ max flow Dynamic (centrifugal) Force - 11,903 lb (5399 kg) Spring loaded dual-direction non-metallic scraper bar Includes DIRECT drive unit, hydraulic lines with quick disconnects, mounting bracket and hardware	2,260	\$13,314 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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902 THRU IT14 COMPACT WHEEL LOADER (CONT.)**COUPLER****914G / 914G2**

W	240-7861	QUICK COUPLER, HORIZONTAL PIN 400 (CWTS Product) REQUIRES: 231-5202 supply group		\$4,113 NI
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COUPLER SUPPLY GROUP**914G / 914G2**

W	231-5202	KIT, COUPLER HYDRAULIC SUPPLY 69 (CWTS Product) FOR USE WITH: 240-7861 CWTS HPL coupler		\$1,992 NI
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COUPLER HOOKS**910K / 914G / 914G2 / 914K**

W	241-0718	HOOK, BLANK (QC) 192 (CWTS Product) FOR USE WITH: 240-7861 CWTS HPL coupler		\$1,150 NI
W	241-0717	HOOK, FLAT BACK (QC) 100 (CWTS Product) FOR USE WITH: 240-7861 CWTS HPL coupler		\$761 NI
W	241-0719	HOOK, PROFILE (QC) 120 (CWTS Product) FOR USE WITH: 240-7861 CWTS HPL coupler		\$1,150 NI

CUTTER**ASPHALT CUTTER****910K / 914K / IT14G / IT14G2**

W	3Q-7221	CUTTER, 18.5" ASPHALT (QC)-IT 425 (CWTS Product) 18.5" (470mm) diameter, 5" (127mm) cutting depth		\$4,193 NI
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FORKS**PIN ON FORKS****LOG AND LUMBER**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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902 THRU IT14 COMPACT WHEEL LOADER (CONT.)***FORKS (Cont.)***

Used in stacked log and lumber applications

914G / 914G2

W	125-9293	FORK, LOG & LUMBER 1,702 (CWTS Product) INCLUDES: 72" (1829mm) carriage and 48" (1219mm) tines		\$6,375 NI
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CARRIAGES**902A / 906A**

W	223-5140	CARRIAGE, 51" CLASS II 342 (BCP Product) Standard Class II Hook Carriage. Does Not Include Tines.		\$1,447 NI
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904B / 904H

W	261-1315	CARRIAGE, 46" CLASS II 190 (BCP Product) Standard Class II carriage Does not include tines		\$1,478 NI
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906H / 906H2 / 907H / 907H2

W	261-1350	CARRIAGE FORK CLASS II SSL QC 249 (BCP Product) Standard Class II Hook Carriage. Does Not Include Tines. NOTE: Optimized for 906 & 907 machines; 908 linkage will not maintain fork leveling through lift range		\$1,447 NI
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908A

W	223-5141	CARRIAGE, 55" CLASS III 430 (BCP Product) Standard Class III Hook Carriage. Does Not Include Tines.		\$2,472 NI
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906H / 906H2 / 907H / 907H2 / 908H / 908H2

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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902 THRU IT14 COMPACT WHEEL LOADER (CONT.)***FORKS (Cont.)***

W	261-1425	CARRIAGE, 55", CLASS III 311 (BCP Product) Standard Class III Hook Carriage. Does Not Include Tines.		\$2,472 NI
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910K / 914K / IT14G / IT14G2

W	6W-8832	CARRIAGE, FORK 699 (BCP Product) Class III, Standard carriage. Does not include tines.		\$2,511 NI
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FORK TINES**902A / 904B / 904H / 906A / 906H / 906H2 / 907H / 907H2**

W	149-7665	FORK, PALLET 44" CLASS II 110 (BCP Product) Order Quantity of 2 for a pair. Price & Weight Each 2" x 4" (50mm x 100mm) Hook Type		\$447 NI
W	195-8545	FORK, PALLET 1.5" X 4" X 48" 114 (BCP Product) Order Quantity of 2 for a pair. All Forks 1.5" x 4" (40mm x 100mm) Hook Type Price & Weight Each.		\$231 NI

904B / 904H

W	195-6943	PALLET FORK, 1.5" X 4" X 36" 92 (BCP Product) Class II Order Quantity of 2 for a pair.		\$172 NI
W	195-6942	FORK, PALLET 1.5" X 4" X 42" 104 (BCP Product) Order Quantity of 2 for a pair Class II Hook Type		\$196 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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902 THRU IT14 COMPACT WHEEL LOADER (CONT.)***FORKS (Cont.)*****906H / 906H2 / 907H / 907H2 / 908H / 908H2**

W	368-2610	FORK, PALLET 48", CLASS III 157 (BCP Product) Offset (drop) forks used to prevent loader arm dragging in truck bed applications Order Quantity of 2 for a pair 7" (178mm) Vertical Extension 2"x4" (50mm x 100mm) Hook Type Requires: 261-1425 Class III Carriage		\$722 NI
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908A / 908H / 908H2

W	138-8896	FORK, PALLET, 44" CLASS III 168 (BCP Product) Order Quantity of 2 for a pair. Price & Weight Each 2" x 4" (50mm x 100mm) Hook Type		\$625 NI
W	202-5483	FORK, PALLET, 48" CLASS III 112 (BCP Product) Order Quantity of 2 for a pair. Price & Weight Each 2" x 4" (50mm x 100mm) Hook Type		\$654 NI

910K / 914K / IT14G / IT14G2

W	195-6937	FORK TINE, 2" X 5" X 42" 198 (BCP Product) Order Quantity of 2 for a pair. FOR USE WITH: 6W8832 Carriage		\$729 NI
W	195-6935	FORK TINE, 2" X 5" X 48" 216 (BCP Product) Order Quantity of 2 for a pair. FOR USE WITH: 6W8832 Carriage		\$765 NI
W	195-6938	FORK TINE, 2.5" X 5" X 54" 283 (BCP Product) Order Quantity of 2 for a pair. FOR USE WITH: 6W8832 Carriage		\$1,000 NI

FORK AND CARRIAGE ASSEMBLIES**LOG AND LUMBER**

Used in stacked log and lumber applications

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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902 THRU IT14 COMPACT WHEEL LOADER (CONT.)***FORK AND CARRIAGE ASSEMBLIES (Cont.)*****910K / 914K / IT14G / IT14G2**

W	141-6266	FORK, LOG & LUMBER (QC)-IT 2,680 (CWTS Product) DUMP CLEARANCE: 105" (2667mm) MAXIMUM LOAD: 6650 lbs(3016kg) INCLUDES: semi-millyard top clamp, 70" (1778mm) carriage, 48" (1219mm) floating tines REQUIRES: 3rd valve		\$19,550 NI
W	231-2285	FORK, LOG & LUMBER (QC)-IT 3,300 (CWTS Product) DUMP CLEARANCE: 104" (2642mm) INCLUDES: 72" (1829mm) carriage and 48" (1219mm) floating tines		\$6,986 NI
W	231-2287	FORK, LOG & LUMBER (QC)-IT 1,800 (CWTS Product) DUMP CLEARANCE: 104" (2642mm) INCLUDES: 86" (2184mm) carriage and 48" (1219mm) floating tines		\$7,360 NI
W	231-2284	FORK, LOG & LUMBER (QC)-IT 1,800 (CWTS Product) DUMP CLEARANCE: 95" (2413mm) INCLUDES: 86" (2184mm) carriage and 60" (1524mm) floating tines		\$8,104 NI

PALLET FORK AND CARRIAGE ASSEMBLIES**910K / 914G / 914G2 / 914K**

W	126-3347	FORK, PALLET (QC) 750 (CWTS Product) INCLUDES: 60" (1524mm) carriage and 48" (1219mm) swinging tines		\$4,571 NI
W	126-3346	FORK, PALLET (QC) 1,300 (CWTS Product) INCLUDES: 60" (1524mm) carriage and 60" (1524mm) swinging tines		\$6,296 NI

910K / 914K / IT14G / IT14G2

W	242-4048	FORK, PALLET (QC)-IT 1,144 (CWTS PRODUCT) 62" (1575mm) carriage and 48" (1219mm) swinging tines		\$6,150 NI
W	242-4049	FORK, PALLET (QC)-IT 1,271 (CWTS PRODUCT) 62" (1575mm) carriage and 60" (1524mm) swinging tines		\$6,433 NI
W	242-4050	FORK, PALLET (QC)-IT 1,374 (CWTS PRODUCT) 62" (1575mm) carriage and 72" (1829mm) swinging tines		\$7,000 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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902 THRU IT14 COMPACT WHEEL LOADER (CONT.)***FORK AND CARRIAGE ASSEMBLIES (Cont.)***

W	143-6311	FORK, PALLET (QC)-IT 1,200 (CWTS Product) MAXIMUM LOAD: 5700 lbs(2585kg) INCLUDES: 76"(1930mm) carriage and 48"(1219mm) swinging tines		\$7,100 NI
W	243-3315	FORK, PALLET (QC)-IT 1,400 (CWTS Product) MAXIMUM LOAD: 5500 lbs(2495kg) INCLUDES: 72"(1829mm) carriage and 48"(1219mm) hydraulic adjustable, swinging tines		\$9,151 NI
W	143-6312	FORK, PALLET (QC)-IT 1,300 (CWTS Product) MAXIMUM LOAD: 5350 lbs(2426kg) INCLUDES: 76"(1930mm) carriage and 60"(1524mm) swinging tines		\$7,399 NI
W	143-6313	FORK, PALLET (QC)-IT 1,400 (CWTS Product) MAXIMUM LOAD: 5000 lbs(2268kg) INCLUDES: 76"(1930mm) carriage and 72"(1829mm) swinging tines		\$7,994 NI

INDUSTRIAL GRAPPLE FORKS**904B / 904H**

W	279-5350	FORKS, INDUSTRIAL GRAPPLE, 66" 1,106 (BCP Product) 66" (1676mm) Wide Includes - two cylinders, two heavy duty grapple assemblies, and NINE round fork tines.		\$6,082 NI
W	279-5360	FORKS, INDUSTRIAL GRAPPLE, 72" 1,208 (BCP Product) 72" (1829mm) Wide Includes - two cylinders, two heavy duty grapple assemblies, and ELEVEN round fork tines.		\$7,258 NI

INDUSTRIAL GRAPPLE RAKES**904B / 904H**

W	286-9300	RAKE, IND. GRAPPLE, 72" 1,070 (BCP Product) Includes two cylinders and two heavy duty grapple assemblies with NINE tines.		\$4,107 NI
W	286-9301	RAKE, IND. GRAPPLE, 84" 1,115 (BCP Product) Includes two cylinders and two heavy duty grapple assemblies with ELEVEN tines.		\$4,599 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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902 THRU IT14 COMPACT WHEEL LOADER (CONT.)**LANDSCAPE RAKES****904B / 904H / 906H / 906H2 / 907H / 907H2 / 908H / 908H2**

W	224-9220	LANDSCAPE RAKE, LR15B 1,309 (BCP Product) REQUIRES: Standard Flow Hydraulics 66" (1676mm) Overall width. 62" (1576mm) Working width. 55" (1397mm) Raking width. Rake bars on conveyer chains. Poppet valve controlled circuitry. Includes CHAIN drive unit, hydraulic lines with quick disconnects, mounting bracket and hardware.		\$8,014 NI
W	224-9221	LANDSCAPE RAKE, LR18B 1,437 (BCP Product) REQUIRES: Standard Flow Hydraulics 76" (1930mm) Overall width. 74" (1880mm) Working width. 67" (1702mm) Raking width. Rake bars on conveyer chains. Poppet valve controlled circuitry. Includes CHAIN drive unit, hydraulic lines with quick disconnects, mounting bracket and hardware.		\$8,729 NI

LANDSCAPE TILLERS**904B / 904H / 906H / 906H2 / 907H / 907H2 / 908H / 908H2**

W	219-7165	LANDSCAPE TILLER, LT13B 735 (BCP Product) REQUIRES: Standard Flow Hydraulics 68" (1727mm) Overall width, offset to cover right side tire. 52" (1321mm) Working width. 24 Bi-Rotational hardened tines. Dual hydraulic motors. Includes DIRECT drive unit, 6" (152mm) maximum working depth, hydraulic lines with quick disconnects, mounting bracket and hardware.		\$6,139 NI
W	219-0426	LANDSCAPE TILLER, LT18B 907 (BCP Product) REQUIRES: Standard Flow Hydraulics 86" (2184mm) Overall width. 73" (1854mm) Working width. 36 Bi-Rotational hardened tines. Dual hydraulic motors. Includes DIRECT drive unit, 6" (152mm) maximum working depth, hydraulic lines with quick disconnects, mounting bracket and hardware.		\$7,389 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
902 THRU IT14 COMPACT WHEEL LOADER (CONT.)				
MATERIAL HANDLING ARMS				
904B / 904H / 906H / 906H2 / 907H / 907H2 / 908H / 908H2				
W	216-8756	ARM, MATERIAL HANDLING (BCP Product) Lift Capacity : Maximum 2000 lbs. (not to exceed rated load capacity of machine) Overall Width, with step 52" (1319mm) Maximum horizontal reach 84" (2135mm) Maximum vertical reach 53" (1357mm) Single bent boom design with heavy duty clasped hook Two hook locations and easy access load tie down points Two compartments for chains and hooks	280	\$1,724 NI
910K / 914G / 914G2 / 914K				
W	205-2428	ARM, MATERIAL HANDLING(QC)-CWTS (CWTS Product) EXTENDIBLE LENGTH: 96" (2438mm) to 159" (4039mm)	1,099	\$4,678 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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902 THRU IT14 COMPACT WHEEL LOADER (CONT.)***MATERIAL HANDLING ARMS (Cont.)*****910K / 914K / IT14G / IT14G2**

W	229-9714	ARM, MATERIAL HANDLING 990 (BCP Product) For safe handling of bulky objects. Mechanically adjustable to 3 positions, length from 79" to 117" to 155". Also fits Backhoe Loader and Telehandler Machines.		\$4,543 NI
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PLOWS**HYDRAULIC REVERSIBLE PLOWS****910K / 914K / IT14G / IT14G2**

W	231-8062	PLOW, 126.5" HYD REV (QC)-IT 2,050 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) HEIGHT: 35.88" (911.35mm) INCLUDES: Trip edge REQUIRES: 3rd valve and standard versa link coupler		\$16,069 NI
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MANUAL REVERSIBLE PLOWS**910K / 914G / 914G2 / 914K**

W	243-4530	PLOW, 144" MAN REV SNW(QC) 3,400 (CWTS Product) HEIGHT: 50" (1270mm)		\$13,706 NI
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910K / 914K / IT14G / IT14G2

W	243-3298	PLOW, 144" MAN REV SNOW(QC)-IT 3,400 (CWTS Product) HEIGHT: 50" (1270mm)		\$13,706 NI
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ONE-WAY PLOWS**910K / 914K / IT14G / IT14G2**

W	243-3300	PLOW, 104" ONE-WAY SNOW(QC)-IT 1,320 (CWTS Product) HEIGHT: 67" (1702mm)		\$8,928 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
902 THRU IT14 COMPACT WHEEL LOADER (CONT.)				
<i>PLOWS (Cont.)</i>				
V-PLOWS				
910K / 914G / 914G2 / 914K				
W	243-4532	PLOW, 104" V SNOW (QC) (CWTS Product) HEIGHT: 79" (2007mm)	2,240	\$7,869 NI
910K / 914K / IT14G / IT14G2				
W	243-3299	PLOW, 104" V SNOW (QC)-IT (CWTS Product) HEIGHT: 79" (2007mm)	2,200	\$8,210 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
902 THRU IT14 COMPACT WHEEL LOADER (CONT.)				
POWER BOX RAKES				
904B / 904H / 906H / 906H2 / 907H / 907H2 / 908H / 908H2				
W	424-0420	POWER BOX RAKE-HYDRAULIC,PR172 925 (BCP Product) 72" (1829mm) working width 81" (2057mm) overall width Hydraulic angling + /- 20 degrees Includes: Hydraulic lines with 1/2" quick disconnects, mounting bracket, & 14-pin electrical harness Requires: Standard Flow hydraulics Requires: Control, work tool, electrical REQUIRES: Conversion harness 377-1579 for H & H2 Series standard flow machines		\$10,556 NI
W	424-0421	POWER BOX RAKE-HYDRAULIC,PR184 1,050 (BCP Product) 84" (2134mm) working width 93" (2362mm) overall width Hydraulic angling + /- 20 degrees Includes: Hydraulic lines with 1/2" quick disconnects, mounting bracket, & 14-pin electrical harness REQUIRES: Standard Flow hydraulics REQUIRES: Control, work tool, electrical REQUIRES: Conversion harness 377-1579 for H & H2 Series standard flow machines		\$11,164 NI
W	276-4425	POWER BOX RAKE-HYDRAULIC,PR190 1,320 (BCP Product) 90" (2286mm) working width 99" (2515mm) overall width Requires: Standard Flow hydraulics Requires: Control, work tool, electrical Hydraulic angling + /- 20 degrees		\$12,039 NI
W	424-0422	POWER BOX RAKE-HYDRAULIC,PR190 1,320 (BCP Product) 90" (2286mm) working width 99" (2515mm) overall width Hydraulic angling + /- 20 degrees Includes: Hydraulic lines with 1/2" quick disconnects, mounting bracket, & 14-pin electrical harness REQUIRES: Standard Flow hydraulics REQUIRES: Control, work tool, electrical REQUIRES: Conversion harness 377-1579 for H & H2 Series standard flow machines		\$12,038 NI
W	277-8210	POWER BOX RAKE-MANUAL, PR172 900 (BCP Product) 72" (1829mm) working width 81" (2057mm) overall width Requires: Standard Flow hydraulics Manual angling + /- 20 degrees		\$10,121 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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902 THRU IT14 COMPACT WHEEL LOADER (CONT.)**POWER BOX RAKES (Cont.)**

W	277-8215	POWER BOX RAKE-MANUAL, PR184 1,026 (BCP Product) 84" (2134mm) working width 93" (2362mm) overall width Requires: Standard Flow hydraulics Manual angling + /- 20 degrees		\$10,476 NI
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SNOW BLOWERS**904B / 904H / 906H / 906H2 / 907H / 907H2 / 908H / 908H2**

W	286-0725	SNOW BLOWER, SR118, 73" 990 (BCP Product) 76" (1930mm) Overall width 73" (1854mm) Working width 40' (12.2m) Throwing distance Standard Flow Hydraulics		\$9,064 NI
W	286-0726	SNOW BLOWER, SR121, 85" 1,220 (BCP Product) 88" (2235mm) Overall width 85" (2159mm) Working width 40' (12.2m) Throwing distance 36" (914mm) Cutting height Standard Flow Hydraulics		\$9,469 NI

906H / 906H2 / 907H / 907H2 / 908H / 908H2

W	286-0727	SNOW BLOWER, SR318, 73" 990 (BCP Product) 76" (1930mm) overall width 73" (1854mm) working width 45' (13.7m) throwing distance Machine joystick control of chute and deflector REQUIRES: High Flow Hydraulics and Control, Work Tool, Electrical		\$9,786 NI
W	286-0728	SNOW BLOWER, SR321, 85" 1,220 (BCP Product) 88" (2235mm) Overall width 85" (2159mm) Working width 45' (13.7m) Throwing distance Machine joystick control of chute and deflector REQUIRES: High Flow Hydraulics and Control, Work Tool, Electrical		\$10,394 NI

SNOW PUSHES**906H / 906H2 / 907H / 907H2 / 908H / 908H2**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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902 THRU IT14 COMPACT WHEEL LOADER (CONT.)***SNOW PUSHES (Cont.)***

W	385-6401	SNOW PUSH, SSL, STD DTY 10' (BCP Product) 126" (3200mm) Overall width 121" (3061mm) Working width 4 Moldboard Sections SSL Style Coupler	1,700	\$8,961 NI
W	385-6402	SNOW PUSH, SSL, STD DTY 12' (BCP Product) 156" (3962mm) Overall width 151" (3823mm) Working width 5 Moldboard Sections SSL Style Coupler	2,000	\$9,532 NI
W	385-6403	SNOW PUSH, SSL, STD DTY 15' (BCP Product) 186" (4724mm) Overall width 181" (4585mm) Working width 6 Moldboard Sections SSL Style Coupler	2,200	\$10,061 NI

910K / 914G / 914G2 / 914K / IT14G / IT14G2

W	385-6420	SNOW PUSH, IT, IND DTY 12' (BCP Product) 137" (3483mm) Overall width 129" (3286mm) Working width 4 Moldboard Sections IT Style Coupler	3,300	\$11,811 NI
W	385-6421	SNOW PUSH, IT, INDL DUTY 14' (BCP Product) 169" (4293mm) Overall width 161" (4096mm) Working width 5 Moldboard Sections IT Style Coupler	3,700	\$12,628 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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902 THRU IT14 COMPACT WHEEL LOADER (CONT.)**STUMP GRINDERS****904B / 904H / 906H / 906H2 / 907H / 907H2 / 908H / 908H2**

W	248-5785	STUMP GRINDER, SG16B 834 (BCP Product) REQUIRES: Standard Flow Hydraulics 46" (1175mm) Overall width. 18" (457mm) Diameter cutting wheel with 32 carbide teeth. MANUAL adjustable cutting head. Hydraulic controlled boom swing - 70 degree range of motion. Electro-hydraulic controlled boom extension 11" (280mm). Includes DIRECT drive unit, hydraulic lines with quick disconnects, mounting bracket and hardware. REQUIRES: Control, Work Tool, Electrical (order with machine)		\$8,707 NI
W	424-0461	STUMP GRINDER, SG16B 834 (BCP Product) 46" (1175mm) overall width 18" (457mm) diameter cutting wheel with 32 carbide teeth MANUAL adjustable cutting head Hydraulic controlled boom swing - 70 degree range of motion Electro-hydraulic controlled boom extension 11" (280mm) Includes: hydraulic lines with 1/2" quick disconnects, mounting bracket, & 14-pin electrical harness REQUIRES: Standard flow hydraulics REQUIRES: Left joystick to be WT Deluxe and right joystick to be hydraulic proportional REQUIRES: Conversion harness 377-1579 for H & H2 Series standard flow machines		\$8,711 NI

TRENCHERS**904B / 904H / 906H / 906H2 / 907H / 907H2 / 908H / 908H2**

W	253-9509	TRENCHER, T6B, MANUAL, NO CHAIN 861 (BCP Product) 36" (914mm) Boom Requires: Standard flow hydraulics No chain included		\$4,785 NI
W	261-4806	TRENCHER, T6B, MAN. 6" STANDARD 1,012 (BCP Product) 36" (914mm) Boom Requires: Standard flow hydraulics 6" (152mm) cutting width; standard cup teeth in double standard pattern		\$5,335 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
902 THRU IT14 COMPACT WHEEL LOADER (CONT.)				
TRENCHERS (Cont.)				
W	261-8557	TRENCHER, T6B, MAN. 8" STD 1,028 (BCP Product) 36" (914mm) Boom Requires: Standard flow hydraulics 8" (203mm) cutting width; standard cup teeth in double standard pattern		\$5,468 NI
W	261-8559	TRENCHER, T6B, MAN. 6" COMBO 1,035 (BCP Product) 36" (914mm) Boom Requires: Standard flow hydraulics 6" (152mm) cutting width; 50/50 Carbide/Cup teeth in double standard pattern		\$5,606 NI
W	261-8561	TRENCHER, T6B, MAN 6" ROCKFROST 1,064 (BCP Product) 36" (914mm) Boom Requires: Standard flow hydraulics 6" (152mm) cutting width; Rock/Frost teeth in double standard pattern		\$5,878 NI
W	261-8563	TRENCHER, T6B, MAN 6" TERMINATOR 1,012 (BCP Product) 36" (914mm) Boom Requires: Standard flow hydraulics 6" (152mm) cutting width; flat-top chain &		\$6,154 NI
W	256-0695	TRENCHER, T6B, HYD, NO CHAIN 925 (BCP Product) 36" (914mm) Boom, hydraulic sideshift: 19" (483mm) both left and right of center Requires: Standard flow hydraulics No chain included		\$5,457 NI
W	261-4859	TRENCHER, T6B, HYD. 6" STANDARD 1,076 (BCP Product) 36" (914mm) Boom Requires: Standard flow hydraulics 6" (152mm) cutting width; standard cup teeth in double standard pattern		\$6,004 NI
W	261-8558	TRENCHER, T6B, HYD. 8" STD 1,092 (BCP Product) 36" (914mm) Boom Requires: Standard flow hydraulics 8" (203mm) cutting width; standard cup teeth in double standard pattern		\$6,139 NI
W	261-8560	TRENCHER, T6B, HYD 6" COMBO 1,099 (BCP Product) 36" (914mm) Boom Requires: Standard flow hydraulics 6" (152mm) cutting width; 50/50 Carbide/Cup teeth in double standard pattern		\$6,275 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
902 THRU IT14 COMPACT WHEEL LOADER (CONT.)				
TRENCHERS (Cont.)				
W	261-8562	TRENCHER, T6B, HYD 6" ROCKFROST 1,128 (BCP Product) 36" (914mm) Boom Requires: Standard flow hydraulics 6" (152mm) cutting width; Rock/Frost teeth in double standard pattern		\$6,550 NI
W	261-8564	TRENCHER, T6B, HYD 6" TERMINATOR 1,076 (BCP Product) 36" (914mm) Boom Requires: Standard flow hydraulics 6" (152mm) cutting width; flat-top chain & Terminator teeth in double standard pattern		\$6,824 NI
W	208-2700	TRENCHER, T9B, MANUAL, NO CHAIN 973 (BCP Product) REQUIRES: Standard Flow Hydraulics MANUAL sideshift. 48" (1219mm) Boom, NO CHAIN INCLUDED.		\$5,154 NI
W	233-2346	TRENCHER, T9B, MAN. 6" STANDARD 1,076 (BCP Product) REQUIRES: Standard Flow Hydraulics MANUAL sideshift. 48" (1219mm) Boom, 6" (152mm) cutting width.		\$5,499 NI
W	233-2350	TRENCHER, T9B, MAN. 6" COMBO 1,154 (BCP Product) REQUIRES: Standard Flow Hydraulics MANUAL sideshift. 48" (1219mm) Boom, 6" (152mm) cutting width. Combo- 50/50 Carbide/Std Cup Chain.		\$7,338 NI
W	241-4251	TRENCHER, T9B, MAN 6" ROCKFROST 1,184 (BCP Product) REQUIRES: Standard Flow Hydraulics MANUAL sideshift. 48" (1219mm) Boom, 6" (152mm) cutting width.		\$7,951 NI
W	208-2708	TRENCHER, T9B, HYD, NO CHAIN 987 (BCP Product) REQUIRES: Standard Flow Hydraulics HYDRAULIC sideshift -- 22" (559mm) right of center. 48" (1219mm) Boom, NO CHAIN INCLUDED.		\$5,842 NI
W	241-4252	TRENCHER, T9B, HYD. 6" STANDARD 1,121 (BCP Product) REQUIRES: Standard Flow Hydraulics HYDRAULIC sideshift -- 22" (559mm) right of center. 48" (1219mm) Boom, 6" (152mm) cutting width.		\$6,093 NI
W	241-4253	TRENCHER, T9B, HYD. 8" STD. 1,186 (BCP Product) REQUIRES: Standard Flow Hydraulics HYDRAULIC sideshift -- 22" (559mm) right of center. 48" (1219mm) Boom, 8" (202mm) cutting width.		\$6,894 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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902 THRU IT14 COMPACT WHEEL LOADER (CONT.)**TRENCHERS (Cont.)**

W	241-4254	TRENCHER, T9B, HYD. 6" COMBO 1,199 (BCP Product) REQUIRES: Standard Flow Hydraulics HYDRAULIC sideshift -- 22" (559mm) right of center. 48" (1219mm) Boom, 6" (152mm) cutting width. Combo - 50/50 Carbide/Std Cup Chain.		\$8,026 NI
W	241-4255	TRENCHER, T9B, HYD 6" ROCKFROST 1,229 (BCP Product) REQUIRES: Standard Flow Hydraulics HYDRAULIC sideshift -- 22" (559mm) right of center. 48" (1219mm) Boom, 6" (152mm) cutting width.		\$8,444 NI

906H / 906H2 / 907H / 907H2 / 908H / 908H2

W	246-1482	TRENCHER, T15B, HF, NO CHAIN 1,055 (BCP Product) REQUIRES: High Flow Hydraulics HYDRAULIC sideshift -- 22" (559mm) right of center. 60" (1524mm) Boom, NO CHAIN INCLUDED.		\$8,618 NI
W	424-0470	TRENCHER, T15B, HF, NO CHAIN 1,055 (BCP Product) Trench depth: 60" (1520mm) with boom angle of 60 degrees 60" (1524mm) Boom, NO CHAIN INCLUDED HYDRAULIC sideshift -- 22" (559mm) right of center INCLUDES: Hydraulic lines with 1/2" quick disconnects, cylinder control valve, & 14-pin electrical harness REQUIRES: High Flow or HF XPS Hydraulics REQUIRES: Conversion kit 371-3725 for H Series high flow machines; Not required for H2 series machines		\$8,618 NI
W	246-1483	TRENCHER, T15B, HF 6" STANDARD 1,212 (BCP Product) REQUIRES: High Flow Hydraulics HYDRAULIC sideshift -- 22" (559mm) right of center. 60" (1524mm) Boom, 6" (152mm) cutting width.		\$9,472 NI
W	424-0471	TRENCHER, T15B, HF, 6" STD 1,212 (BCP Product) Trench depth: 60" (1520mm) with boom angle of 60 degrees 60" (1524mm) Boom, 6" (152mm) cutting width chain HYDRAULIC sideshift -- 22" (559mm) right of center INCLUDES: Hydraulic lines with 1/2" quick disconnects, cylinder control valve, & 14-pin electrical harness REQUIRES: High Flow or HF XPS Hydraulics REQUIRES: Conversion kit 371-3725 for H Series high flow machines; Not required for H2 series machines		\$9,472 NI
W	246-1484	TRENCHER, T15B, HF 8" STD. 1,287 (BCP Product) REQUIRES: High Flow Hydraulics HYDRAULIC sideshift -- 22" (559mm) right of center. 60" (1524mm) Boom, 8" (202mm) cutting width.		\$10,908 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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902 THRU IT14 COMPACT WHEEL LOADER (CONT.)**TRENCHERS (Cont.)**

W	424-0472	TRENCHER, T15B, HF, 8" STD 1,287 (BCP Product) Trench depth: 60" (1520mm) with boom angle of 60 degrees 60" (1524mm) Boom, 8" (202mm) cutting width chain HYDRAULIC sideshift -- 22" (559mm) right of center INCLUDES: Hydraulic lines with 1/2" quick disconnects, cylinder control valve, & 14-pin electrical harness REQUIRES: High Flow or HF XPS Hydraulics REQUIRES: Conversion kit 371-3725 for H Series high flow machines; Not required for H2 series machines		\$10,908 NI
W	246-1485	TRENCHER, T15B, HF COMBO 1,301 (BCP Product) REQUIRES: High Flow Hydraulics HYDRAULIC sideshift -- 22" (559mm) right of center. 60" (1524mm) Boom, 6" (152mm) cutting width. Combo - 50/50 Carbide/Std Cup Chain.		\$12,878 NI
W	424-0473	TRENCHER, T15B, HF, 6" COMBO 1,301 (BCP Product) Trench depth: 60" (1520mm) with boom angle of 60 degrees 60" (1524mm) Boom, 6" (152mm) cutting width chain Combo - 50/50 Carbide/Std cup chain HYDRAULIC sideshift -- 22" (559mm) right of center INCLUDES: Hydraulic lines with 1/2" quick disconnects, cylinder control valve, & 14-pin electrical harness REQUIRES: High Flow or HF XPS Hydraulics REQUIRES: Conversion kit 371-3725 for H Series high flow machines; Not required for H2 series machines		\$12,878 NI

TRENCHER OPTIONS

W	268-3271	CRUMBER ARM 36" 45 (BCP Product) FOR USE WITH T6B		\$296 NI
W	166-0773	CRUMBER ARM 48" 49 (BCP Product) FOR USE WITH: T9 OR T9B		\$328 NI
W	264-7602	CRUMBER ARM 60" 54 FOR USE WITH: T15A OR T15B REQUIRES: 264-7597 or 264-7598 SHOE, CRUMBER ARM		\$299 NI
W	264-7597	SHOE, CRUMBER ARM 6" - 8" 9 (BCP Product) FOR USE WITH ALL MODELS		\$106 NI
W	264-7598	SHOE, CRUMBER ARM 10" - 12" 15 (BCP Product) FOR USE WITH ALL MODELS		\$114 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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902 THRU IT14 COMPACT WHEEL LOADER (CONT.)***TRENCHERS (Cont.)***

Available through Parts only - NO BRIDGE ORDERS

For 36" Boom:

Replacement Chain Assemblies

259-0312 6" Standard Cup

261-4860 6" Carbide/Cup

261-4805 6" Rock/Frost

243-6349 6" Terminator

258-8644 8" Standard Cup

Replacement Tooth Groups

263-3420 6" Standard Cup

263-3421 8" Standard Cup

263-3422 6" Carbide/Cup

263-3423 8" Carbide/Cup

263-3424 6" Rock/Frost

263-3426 10" Standard

263-3427 12" Standard

Available through Parts only - NO BRIDGE ORDERS

For 48" Boom:

Replacement Chain Assemblies

189-5956 6" Standard Cup

222-7742 6" 50/50 Carbide/Cup

208-2690 6" 50/50 Conical/Cup

222-7743 6" Rock-Frost

262-7624 6" Terminator

222-7916 8" Standard Cup

208-2694 8" 50/50 Carbide/Cup

208-2693 8" 50/50 Conical/Cup

208-2678 10" Standard Cup

Replacement Tooth Groups (48" Boom)

166-0821 6" Single Standard

194-4681 8" Double Standard

194-4682 10" Double Standard

195-3900 12" Double Standard

208-2781 6" 50/50 Carbide

208-2784 8" 50/50 Carbide

208-2780 6" 50/50 Rock-Frost

208-2783 8" 50/50 Rock-Frost

208-2782 6" Rock-Frost

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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902 THRU IT14 COMPACT WHEEL LOADER (CONT.)***TRENCHERS (Cont.)***

Available through Parts only - NO BRIDGE ORDERS

For 60" Boom

Replacement Chain Assemblies

189-5957 6" Standard Cup

222-7747 6" 50/50 Carbide/Cup

208-2695 6" 50/50 Conical/Cup

208-2697 6" Rock-Frost

262-7623 6" Terminator

222-8523 8" Standard Cup

208-2699 8" 50/50 Carbide/Cup

208-2698 8" 50/50 Conical/Cup

208-2679 10" Standard Cup

Replacement Tooth Groups (60" Boom)

189-0702 6" Single Standard

193-5727 8" Double Standard

193-5728 10" Double Standard

208-2791 6" 50/50 Carbide

208-2794 8" 50/50 Carbide

208-2790 6" 50/50 Rock-Frost

193-5729 12" Double Standard

208-2793 8" 50/50 Rock-Frost

208-2792 6" Rock/Frost

193-5729 12" Double Standard

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
902 THRU IT14 COMPACT WHEEL LOADER (CONT.)				
WHEEL SAWS				
906H / 906H2 / 907H / 907H2 / 908H / 908H2				
W	246-7308	WHEEL SAW, SW45, 3" (BCP Product) Requires: Left Joystick to be WT Deluxe and Right Joystick to be Hydraulic Proportional. REQUIRES: High Flow Hydraulics 3" (80mm) Wheel Width 64 Concrete Conical Bits 18" (450mm) Dig Depth Includes hydraulic sideshift, hydraulic lines with quick disconnects, mounting bracket and hardware. Note: Cannot be used with trench cleaning device.	2,294	\$23,139 NI
W	381-8410	WHEEL SAW, SW345B, 3" (BCP Product) REQUIRES: Left joystick WT Deluxe, right joystick hyd. proportional REQUIRES: High Flow or High Flow XPS Hydraulics & machine counterweights 3" (80mm) wheel width, 64 concrete conical bits 18" (450mm) dig depth Electro-hydraulic depth control & electro-hydraulic sideshift Includes hydraulic lines with 1/2" quick disconnects, case drain line, and 14-pin electrical harness, mounting bracket, and hardware. Recommended: Heavy duty tire fitment	2,549	\$25,361 NI

CATERPILLAR WORK TOOLSShip Weight
lbsLIST PRICE
AT FACTORY

Standard Equipment:

High Pressure accumulator
(H55E/H55Es to H180Es)
Piston Charge Pressure Accumulator
(H25D to H95Es)
Slip Fit Thrust Ring
(H115Es to H180Es)
Slip Fit Upper Tool Bushing
(H115Es to H180Es)
Slip Fit Lower Tool Bushing
(H115Es to H180Es)
Slip Fit One Piece Thrust Ring &
Upper Tool Bushings
(H75Es to H110Es)
Slip Fit Lower Tool Bushing
(H75Es to H110Es)
Slip Fit One Piece Thrust Ring,
Upper & Lower Tool Bushings
(H25 to H65E/H65Es)
Sound Suppression
(Silenced Hammers)
Shock Mounting
(Silenced Hammers)
Wear Plates
(H110Es to H180Es)
Auto Shut Off
(H75Es to H180Es)
Auto Shut Off Capable
(H35E/H35Es to H65E/H65Es)

**Please note that ALL hammers require connecting lines, and a tool bit.
In addition, all flat top hammers also require a mounting bracket.**

**Cab guarding is recommended when using hammers. See machine price
list for available guarding.**

LANE 1

**In the WT HAMR price list, all hammers, mounting brackets for current
Caterpillar machines, connecting lines, tools and autolube kits are
Lane 1.**

**All "customer" orders (Type C) are targeted to ship within 5 working
days from receipt of order.**

HYDRAULIC HAMMER ORDERS**0P-2364****WORK TOOLS, HAMMERS 0****NC**

Supersedes

US-A-14-01 A Caterpillar: Confidential Green

Subject to change without notice

Printed in USA
U. S. DOLLAR CURRENCY

Effective 02JAN2014

WT HAMR-001

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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HYDRAULIC HAMMERS**H25D HAMMER**

For Caterpillar machine models:

300.9D

Or for non-current or competitive carriers with:

Weight Range 800-1100 kg (1764-2425 lbs)

Oil Flow 15-25 L/min (3.96-6.60 gal/min)

Max Operating Pressure 16 500 kPa (2393 psi)

W	372-1528	H25D HAMMER	132	\$4,782 NI
		Flat Top		
		INCLUDES: Chisel Point		
		REQUIRES: Mounting Bracket and Connecting Lines.		

H25D HAMMER TOOLS

Chisel Point included with H25D hammer only.

NOTE: Other tools are also available in Parts System-Moil (373-9233)
& Chisel (373-1609)

H25D MOUNTING BRACKETS

W	371-6751	MOUNTING BRACKET	62	\$528 NI
		FOR USE WITH: 300.9D excavator		

H25D CONNECTING HOSES

W	374-2080	LINES, CONNECTING	22	\$310 NI
		INCLUDES: hose assemblies, quick disconnects and required connectors		
		FOR USE WITH:		
		300.9D with any stick		

H35E & H35E S HAMMERS

For Caterpillar machine models:

301.4C, 301.6C, 301.7D, 301.8C, 302.2D, 302.4D

Or for non-current or competitive carriers with:

Weight Range 1100-2400 kg (2430-5300 lbs)

Oil Flow 12-35 L/min (3.2-9.2 gal/min)

Max Operating Pressure 16 500 kPa (2393 psi)

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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HYDRAULIC HAMMERS (CONT.)***H35E & H35E S HAMMERS (Cont.)***

W	417-9011	H35E S HAMMER 209 Silenced, Flat Top REQUIRES: Tool, Mounting Bracket and Connecting Lines.		\$5,806 NI
W	437-5743	H35E HAMMER 212 Non-Silenced, Flat Top REQUIRES: Tool, Mounting Bracket and Connecting Lines.		\$5,278 NI

H35E & H35E S HAMMER TOOLS

Tools can only be ordered with a hammer. Not available on misc orders.

W	423-8333	TOOL, IN LINE CHISEL 8 PARALLEL		\$147 NI
W	428-8033	TOOL, CROSS CUT CHISEL 8 TRANSVERSE		\$147 NI
W	423-8334	TOOL, MOIL 8		\$147 NI

NOTE: Other tools are also available in Parts System- Compacting (433-9645),
Spade Parallel (433-9659) & Spade Transverse (433-9658).

H35E AND H35E S MOUNTING BRACKETS

W	440-0696	BRACKET, MOUNTING 53 FOR USE WITH: 301.4C, 301.5, 301.6, 301.6C, 301.7D CR, 301.8 & 301.8C excavators		\$597 NI
W	440-0040	BRACKET, MOUNTING 65 FOR USE WITH: 302.2D, 302.4D excavators		\$813 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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HYDRAULIC HAMMERS (CONT.)***H35E AND H35E S CONNECTING HOSES***

W	290-3181	LINES, CONNECTING 24 INCLUDES: hose assemblies, quick disconnects and required connectors FOR USE WITH: 301.4C with any stick 301.5 s/n 3YW00001 to 04173 with standard stick 301.5 s/n 3YW04174 & up with any stick 301.6 s/n BDH00001 to 01021 with standard stick 301.6 s/n BDH01022 & up with any stick 301.6C with any stick 301.7D CR with any stick 301.8 s/n BFA00001 to 02882 with standard stick 301.8 s/n BFA02883 & up with any stick 301.8C with any stick		\$351 NI
W	290-5679	LINES, CONNECTING 24 INCLUDES: hose assemblies, quick disconnects and required connectors FOR USE WITH: 301.5 s/n 3YW00001 to 04173 with long stick 301.6 s/n BDH00001 to 01021 with long stick 301.8 s/n BFA00001 to 02882 with long stick		\$351 NI
W	292-0231	LINES, CONNECTING 24 INCLUDES: hose assemblies, quick disconnects and required connectors FOR USE WITH: 302.2D with any stick 302.4D with any stick		\$351 NI

PLEASE REFER TO END OF PRICE LIST FOR PACKING***H45E AND H45E S HAMMERS***

For Caterpillar machine models:

301.6C, 301.7D CR, 301.8C, 302.2D, 302.4D, 302.5C, 302.7D CR,
216B/B3, 226B/B3, 232B/B3, 242B/B2, 247B/B2, BH30, BH30W

Or for non-current or competitive carriers with:

Weight Range 1500-3200 kg (3310-7060 lbs)

Oil Flow 25-62 L/min (6.6-16.4 gal/min)

Max Operating Pressure 17 000 kPa (2465 psi)

W	417-8977	H45E S HAMMER 127 Silenced, Flat Top REQUIRES: Tool, Mounting Bracket & Connecting Lines.		\$7,832 NI
W	437-5729	H45E HAMMER 261 Non-Silenced, Flat Top REQUIRES: Tool, Mounting Bracket & Connecting Lines.		\$7,119 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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HYDRAULIC HAMMERS (CONT.)**H45E AND H45E S HAMMER TOOLS**

Tools can only be ordered with a hammer. Not available on misc orders.

W	423-8327	TOOL, IN LINE CHISEL	15	\$189 NI
		PARALLEL		
W	428-8025	TOOL, CROSS CUT CHISEL	15	\$189 NI
		TRANSVERSE		
W	423-8329	TOOL, MOIL	15	\$189 NI

NOTE: Other tools are also available in Parts System- Compacting (433-9646),
Spade Parallel (433-9657) & Spade Transverse (433-9656)

H45E AND H45E S MOUNTING BRACKETS

W	440-0696	BRACKET, MOUNTING	53	\$597 NI
		FOR USE WITH: 301.4C, 301.5, 301.6, 301.6C, 301.7D CR 301.8 & 301.8C excavators		
W	440-0040	BRACKET, MOUNTING	65	\$813 NI
		FOR USE WITH: 302.2D, 302.4D, 302.5C, 302.7D CR excavators		
W	437-1063	BRACKET, MOUNTING	280	\$1,904 NI
		FOR USE WITH: SSL's - 216B/B3, 226B/B3, 232B/B2 MTL's - 242B/B2, 247B/B3		

H45E AND H45E S CONNECTING HOSES

W	290-3181	LINES, CONNECTING	24	\$351 NI
		INCLUDES: hose assemblies, quick disconnects and required connectors FOR USE WITH: 301.5 s/n 3YW00001 to 04173 with standard stick 301.5 s/n 3YW04174 & up with any stick 301.6 s/n BDH00001 to 01021 with standard stick 301.6 s/n BDH01022 & up with any stick 301.4C, 301.6C & 301.7D CR with any stick 301.8 s/n BFA00001 to 02882 with standard stick 301.8 s/n BFA02883 & up with any stick 301.8C with any stick		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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HYDRAULIC HAMMERS (CONT.)***H45E AND H45E S CONNECTING HOSES (Cont.)***

W	290-5679	LINES, CONNECTING 24 INCLUDES: hose assemblies, quick disconnects and required connectors FOR USE WITH: 301.5 s/n 3YW00001 to 04173 with long stick 301.6 s/n BDH00001 to 01021 with long stick 301.8 s/n BFA00001 to 02882 with long stick		\$351 NI
W	292-0231	LINES, CONNECTING 24 INCLUDES: hose assemblies, quick disconnects and required connectors FOR USE WITH: 302.2D with any stick 302.4D with any stick 302.5 s/n 4AZ00001 to 05653 with standard stick 302.5 s/n 4AZ05654 & up with any stick 302.5C with any stick 302.7D CR with any stick		\$351 NI
W	302-4784	LINES, CONNECTING 24 INCLUDES: hose assemblies, quick disconnects, and required connectors FOR USE WITH: 302.5 s/n 4AZ00001 to 05653 with long stick		\$351 NI
W	269-7271	LINES, CONNECTING 22 INCLUDES: hose assemblies, quick disconnects and required connectors FOR USE WITH: SSL's 216B/B3, 226B/B3, 232B/B2 MTL's 242B/B2, 247B/B3		\$457 NI

PLEASE REFER TO END OF PRICE LIST FOR PACKING***H55E PIN-ON HAMMER***

For Caterpillar machine models:

302.5C, 302.7D CR, 303C CR, 303.5C CR, 303.5D CR, 303.5E CR, 304C CR,
304D CR, 304E CR, 305D CR, 305E CR, 305.5D CR, 305.5E CR, 216B/B3,
226B/B3, 232B/B2, 236B/B3, 242B/D, 248B, 252B/B3, 262B/D, 268B,
247B/B3, 257B/B2, 267B, 246C/D, 256C, 262C/D, 272C/D, 277C/D, 279C/D,
287C/D, 289C/D, 299C/D

BH30, BH30W, BH150 (w/Aux Lines), BH160 (w/Aux Lines)

Or for non-current or competitive carriers with:

Weight Range 2500-6000 kg (5500-13200 lbs)

Oil Flow 30-85 l/min (7.9-22.5 gal/min)

Max Operating Pressure 16 500 kPa (2393 psi)

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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HYDRAULIC HAMMERS (CONT.)***H55E PIN-ON HAMMER (Cont.)***

W	437-5717	H55E HAMMER, PIN-ON 439 Non-Silenced, Pin-On REQUIRES: Tool, Mounting Group, and Connecting Lines. NOTE: The H55E Pin-On Hammer can NOT be used with any 304 and 305 pin grabber coupler & can be used with quick coupler 361-1094, may need rework. Machines and quick couplers listed can only be used with the H55E and H55E S Flat Top. NOTE: The H55E Pin-On installed on a quick coupler may require modification to the quick coupler as identified in TIBU6377		\$9,333 NI
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H55E AND H55E S HAMMER TOOLS

Tools can only be ordered with a hammer. Not available on misc orders.

W	423-8310	TOOL, IN LINE CHISEL 24 Parallel		\$236 NI
W	428-8024	TOOL, CROSS CUT CHISEL 24 Transverse		\$236 NI
W	423-8312	TOOL, MOIL 23		\$236 NI

NOTE: Other tools are also available in Parts System- Compacting (433-9648),
Spade Parallel (433-9655) & Spade Transverse (433-9654).

H55E PIN-ON MOUNTING BRACKETS

W	249-1144	BRACKET, MOUNTING 8 FOR USE WITH: 302.5, 302.5C, 302.7D excavator & SSL with BH30/BH30W		\$321 NI
W	249-1145	BRACKET, MOUNTING 9 FOR USE WITH: 303 CR, 303.5 CR, 303C CR, 303.5C CR, 303.5D CR, 304D CR, 304E CR, excavators & SSL with BH150/BH160 (w/Aux Lines)		\$343 NI
W	316-0411	BRACKET, MOUNTING 22 FOR USE WITH: 304 CR, 304.5 & 305 CR, excavators Note: Can NOT be used with Pin Grabber Quick Couplers		\$343 NI
W	316-0412	BRACKET, MOUNTING 22 FOR USE WITH: 304C CR, 305C CR excavators Note: Can NOT be used with Pin Grabber Quick Couplers		\$343 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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HYDRAULIC HAMMERS (CONT.)***H55E PIN-ON MOUNTING BRACKETS (Cont.)***

W	269-7807	BRACKET, MOUNTING 225 FOR USE WITH: ALL SSL/MTL		\$1,214 NI
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H55E PIN-ON CONNECTING HOSES

W	270-8680	LINES, CONNECTING 13 INCLUDES: hose assemblies, quick disconnects and required connectors FOR USE WITH: 302.5 s/n 4AZ00001 to 05653 with standard stick 302.5 s/n 4AZ05654 & up with any stick 302.5C with any stick SSL & MTL with BH30 or BH30W		\$457 NI
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W	270-8681	LINES, CONNECTING 15 INCLUDES: hose assemblies, quick disconnects and required connectors FOR USE WITH: 302.5 s/n 4AZ00001 to 05653 with long stick 303.5 with standard stick 303 CR s/n DMA00001 to 02174 with standard stick 303 CR s/n DMA02175 & up with any stick 303C CR with any stick 303.5C CR with any stick 303.5D CR with any stick 303.5E CR with any stick SSL & MTL with BH150 (w/Aux Lines) or BH160 (w/Aux Lines)		\$457 NI
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W	270-8682	LINES, CONNECTING 15 INCLUDES: hose assemblies, quick disconnects and required connectors FOR USE WITH: 303.5 with long stick 303 CR s/n DMA00001 to 02174 with long stick 304.5 with standard stick 304 CR s/n NAD00001 to 01633 with standard stick 304 CR s/n NAD01634 & up with any stick 304C CR with any stick 304D CR with any stick 304E CR with any stick 305 CR s/n DGT00001 to 00449 with standard stick 305 CR s/n DGT00450 & UP with any stick 305C CR with any stick 305D CR with any stick 305E CR with any stick		\$457 NI
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W	270-8683	LINES, CONNECTING 15 INCLUDES: hose assemblies, quick disconnects and required connectors FOR USE WITH: 304.5 with long stick 304 CR s/n NAD00001 to 01633 with long stick 305 CR s/n DGT00001 to 00449 with long stick		\$457 NI
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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HYDRAULIC HAMMERS (CONT.)***H55E PIN-ON CONNECTING HOSES (Cont.)***

W	269-7271	LINES, CONNECTING 22 INCLUDES: hose assemblies, quick disconnects and required connectors FOR USE WITH: All SSL & MTL		\$457 NI
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PLEASE REFER TO END OF PRICE LIST FOR PACKING

H55E AND H55E S FLAT TOP HAMMERS

For Caterpillar machine models:

302.5C, 302.7D, 303C CR, 303.5D CR, 303.5E CR, 304D CR, 304E CR,
305D CR, 305E CR, 305.5D CR, 305.5E CR
216B/B3, 226B/B3, 232B/B2, 236B/3, 242B/D, 248B, 252B/B3,
262B/D, 268B, 274B/B3, 257B, 267B/B2, 246C/D 256C, 262C/D, 272C/D,
277C/D, 279C/D, 287C/D, 289C/D, 299C/D

BH150 (w/Aux Lines), BH160 (w/Aux Lines)

Or for non-current or competitive carriers with:

Weight Range 2500-6000 kg (5500-13200 lbs)

Oil Flow 30-85 l/min (7.9-22.5 gal/min)

Max Operating Pressure 16 500 kPa (2393 psi)

W	417-8948	H55E S HAMMER, FLAT TOP 456 Silenced, Flat Top REQUIRES: Tool, Mounting Bracket and Connecting Lines		\$10,133 NI
W	437-5185	H55E HAMMER, FLAT TOP 437 Non-Silenced, Flat Top REQUIRES: Tool, Mounting Bracket and Connecting Lines		\$8,889 NI

H55E AND H55E S HAMMER TOOLS

Tools can only be ordered with a hammer. Not available on misc orders.

W	423-8310	TOOL, IN LINE CHISEL 24 PARALLEL		\$236 NI
W	428-8024	TOOL, CROSS CUT CHISEL 24 TRANSVERSE		\$236 NI
W	423-8312	TOOL, MOIL 23		\$236 NI

NOTE: Other tools are also available in Parts System: Compacting (433-9648),
Spade Parallel (433-9655) & Spade Transverse (433-9654).

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
HYDRAULIC HAMMERS (CONT.)				
<i>H55E AND H55E S FLAT TOP MOUNTING BRACKETS</i>				
W	438-7184	BRACKET, MOUNTING 90 FOR USE WITH: 302.5, 302.5C & 302.7C excavators		\$768 NI
W	437-3584	BRACKET, MOUNTING 113 FOR USE WITH: 303.5 CR, 303 CR, 303.5C CR, 303C CR, 303.5D CR 303.5E CR, 304D CR, 304E CR excavators & SSL with BH150/BH160 (w/Aux Lines)		\$836 NI
W	441-0350	BRACKET, MOUNTING 110 FOR USE WITH: 304 CR, 304.5 & 305 CR excavator		\$839 NI
W	437-8462	BRACKET, MOUNTING 108 FOR USE WITH: 304C CR, 305C CR, 305D CR, 305.5D CR, 305E CR, 305.5E CR excavators		\$804 NI
W	437-1063	BRACKET, MOUNTING 280 FOR USE WITH: All SSL/MTL		\$1,904 NI

H55E & H55E S FLAT TOP CONNECTING LINES

W	329-7275	LINES, CONNECTING 22 INCLUDES: hose assemblies, quick disconnects and required connectors FOR USE WITH: 302.5 s/n 4AZ00001 to 05653 with standard stick 302.5 s/n 4AZ05654 & up with any stick 302.5C with any stick 302.7D with any stick		\$879 NI
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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HYDRAULIC HAMMERS (CONT.)***H55E & H55E S FLAT TOP CONNECTING LINES (Cont.)***

W	330-5359	LINES, CONNECTING 22 INCLUDES: hose assemblies, quick disconnects and required connectors FOR USE WITH: 302.5 s/n 4AZ00001 to 05653 with long stick 303.5 with any stick 303 CR with any stick 303C CR with any stick 303.5C CR with any stick 303.5D CR with any stick 303.5E CR with any stick SSL & MTL with BH150 (w/Aux Lines) or BH160 (w/Aux Lines) 304.5 with standard stick 304 CR s/n NAD00001 to 01633 with standard stick 304 CR s/n NAD01634 & up with any stick 304C CR with any stick 304D CR with any stick 304E CR with any stick 305 CR s/n DGT00001 to 00449 with standard stick 305 CR s/n DGT00450 & up with any stick 305C CR with any stick 305D CR with any stick 305E CR with any stick 305.5D CR with any stick 305.5E CR with any stick		\$879 NI
W	330-5361	LINES, CONNECTING 22 INCLUDES: hose assemblies, quick disconnects and required connectors FOR USE WITH: 304.5 with long stick 304 CR s/n NAD00001 to 01633 with long stick 305 CR s/n DGT00001 to 00449 with long stick		\$921 NI
W	269-7271	LINES, CONNECTING 22 INCLUDES: hose assemblies, quick disconnects and required connectors FOR USE WITH: All SSL & MTL		\$457 NI

PLEASE REFER TO END OF PRICE LIST FOR PACKING

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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HYDRAULIC HAMMERS (CONT.)**H65E PIN-ON HAMMER**

For Caterpillar machine models:

303C CR (w/optional CWT), 303.5D CR, 303.5E CR, 304D CR, 304E CR,
305D CR, 305E CR, 305.5D CR, 305.5E CR
216B/B3, 226B/B3, 232B/B2, 236B/B3, 242B/D, 248B, 252B/B3, 268B/D
247B/B3, 257B, 267B/B2, 246C/D, 256C, 262C/D, 272C/D, 277C/D, 279C/D,
287C/D, 289C/D, 299C/D

BH150 (w/Aux Lines), BH160 (w/Aux Lines)

Or for non-current or competitive carriers with:

Weight Range 3000-9000 kg (6610-19800 lbs)

Oil Flow 40-115 l/min (10.6-30.4 gal/min)

Max Operating Pressure 16 500 kPa (2393 psi)

W	438-3419	H65E HAMMER, PIN-ON	510	\$11,667 NI
		Non-Silenced, pin-on		
		NOTE: 303 CR & 303C CR machines must be equipped with optional CWT		
		when using the H65E hammer.		
		REQUIRES: Tool, Mounting Group, and Connecting Lines.		
		NOTE: The H65E installed on a quick coupler may require		
		modification to the quick coupler as identified in TIBU6377		

H65E AND H65E S HAMMER TOOLS

Tools can only be ordered with a hammer. Not available on misc orders.

W	423-8307	TOOL, IN LINE CHISEL	38	\$322 NI
		PARALLEL		
W	428-8022	TOOL, CROSS CUT CHISEL	38	\$322 NI
		TRANSVERSE		
W	423-8308	TOOL, MOIL	38	\$322 NI

NOTE: Other tools are also available in Parts System- Compacting (433-9651),
Spade Parallel (433-9653) & Spade Transverse (433-9652).

H65E PIN-ON MOUNTING BRACKETS

W	252-1211	BRACKET, MOUNTING	22	\$343 NI
		FOR USE WITH: 303 CR (w/optional CWT), 303.5, 303C CR (w/optional		
		CWT) & 303.5C CR, 303.5D CR, 303.5E CR, 304D CR, 304E CR		
		SSL with BH150 (w/Aux Lines) or BH160 (w/Aux Lines)		
W	283-1502	BRACKET, MOUNTING	22	\$343 NI
		FOR USE WITH: 304C CR, 305C CR, 305D CR, 305E CR, 305.5E CR excavators		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
HYDRAULIC HAMMERS (CONT.)				
<i>H65E PIN-ON MOUNTING BRACKETS (Cont.)</i>				
W	250-9878	BRACKET, MOUNTING 20 FOR USE WITH: 304 CR, 304.5 & 305 CR excavators		\$343 NI
W	269-7807	BRACKET, MOUNTING 225 FOR USE WITH: All SSL/MTL		\$1,214 NI
<i>H65E PIN-ON CONNECTING HOSES</i>				
W	270-8681	LINES, CONNECTING 15 INCLUDES: hose assemblies, quick disconnects and required connectors FOR USE WITH: 303.5 with standard stick 303 CR (w/optional CWT) s/n DMA00001 to 02174 with standard stick 303 CR (w/optional CWT) s/n DMA02175 & up with any stick 303C CR with any stick 303.5C CR with any stick 303.5D CR with any stick 303.5E CR with any stick SSL with BH150 (w/Aux Lines) or BH160 (w/Aux Lines)		\$457 NI
W	270-8682	LINES, CONNECTING 15 INCLUDES: hose assemblies, quick disconnects and required connectors FOR USE WITH: 303.5 with long stick 303 CR (w/optional CWT) s/n DMA00001 to 02174 with long stick 304.5 with standard stick 304 CR s/n NAD00001 to 01633 with standard stick 304 CR s/n NAD01634 & up with any stick 304C CR with any stick 304D CR / 304E CR with any stick 305 CR s/n DGT00001 to 00449 with standard stick 305 CR s/n DGT00450 & UP with any stick 305C CR with any stick 305D CR with any stick 305E CR with any stick 305.5D CR with any stick 305.5E CR with any stick		\$457 NI
W	270-8683	LINES, CONNECTING 15 INCLUDES: hose assemblies, quick disconnects and required connectors FOR USE WITH: 304.5 with long stick 304 CR s/n NAD00001 to 01633 with long stick 305 CR s/n DGT00001 to 00449 with long stick		\$457 NI
W	269-7271	LINES, CONNECTING 22 INCLUDES: hose assemblies, quick disconnects and required connectors FOR USE WITH: All SSL & MTL		\$457 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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HYDRAULIC HAMMERS (CONT.)***H65E PIN-ON CONNECTING HOSES (Cont.)***

PLEASE REFER TO END OF PRICE LIST FOR PACKING

H65E AND H65E S FLAT TOP HAMMERS

For Caterpillar machine models:

216B/B3, 226B/B3, 232B/B2, 236B, 242B/D, 248B, 252B/B3, 268B/D,
247B/B3, 257B, 267B/B2, 246C/D, 256C, 262C/D, 272C/D, 277C/D,
279C/D, 287C/D, 289C/D, 299C/D305D CR, 305C CR, 305E CR, 305.5D CR, 305.5E CR,
307C, 307D, 308C CR, 308D CR, 308E CR, 416D, 416E, 416F,
420D, 420E, 420F, 422E, 422F, 428E, 428F, 430D, 430E, 430F, 432E,
432F, 434E, 434F, 442E, 442F, 444E, 444F, BH150, (w/Aux Lines),
BH160 (w/Aux Lines) or for non-current or competitive carriers with:

Weight Range 3000-9000 kg (6610-19800 lbs)

Oil Flow 40-115 l/min (10.6-30.4 gal/min)

Max Operating Pressure 16,500 kPa (2393 psi)

W	415-1112	H65E S HAMMER, FLAT TOP 541 Silenced, Flat Top REQUIRES: Tool, Mounting Bracket & Connecting Lines	\$12,222 NI
W	435-5318	H65E HAMMER, FLAT TOP 523 Non-Silenced, Flat Top REQUIRES: Tool, Mounting Bracket & Connecting Lines	\$11,111 NI

H65E & H65E S HAMMER TOOLS

Tools can only be ordered with a hammer. Not available on misc orders.

W	423-8307	TOOL, IN LINE CHISEL 38 PARALLEL	\$322 NI
W	428-8022	TOOL, CROSS CUT CHISEL 38 TRANSVERSE	\$322 NI
W	423-8308	TOOL, MOIL 38	\$322 NI

NOTE: Other tools are also available in Parts System- Compacting (433-9651),
Spade Parallel (433-9653) & Spade Transverse (433-9652).

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
HYDRAULIC HAMMERS (CONT.)				
<i>H65E AND H65E S FLAT TOP MOUNTING BRACKETS</i>				
W	441-0350	BRACKET, MOUNTING 110 FOR USE WITH: 304 CR, 304.5 & 305 CR excavator		\$839 NI
W	437-8462	BRACKET, MOUNTING 108 FOR USE WITH: 304C CR, 305C CR, 305D CR, 305.5D CR, 305E CR, 305.5E CR excavators		\$804 NI
W	437-9774	BRACKET, MOUNTING 131 FOR USE WITH: 307D & 308D CR, 308E CR excavators		\$1,185 NI
W	437-1063	BRACKET, MOUNTING 280 FOR USE WITH: ALL SSL/MTL		\$1,904 NI
W	443-7285	BRACKET, MOUNTING 143 FOR USE WITH: 416D/E/F to 430D/E/F equipped with Pin Lock Quick Coupler		\$1,035 NI
W	439-4471	BRACKET, MOUNTING 133 FOR USE WITH: D to F Series backhoe loaders except 446D.		\$1,035 NI
<i>H65E AND H65E S FLAT TOP CONNECTING HOSES</i>				
W	270-8682	LINES, CONNECTING 15 INCLUDES: hose assemblies, quick disconnects and required connectors FOR USE WITH: 304.5 with standard stick 304 CR s/n NAD00001 to 01633 with standard stick 304 CR s/n NAD01634 & up with any stick 304C CR with any stick 305 CR s/n DGT00001 to 00449 with standard stick 305 CR s/n DGT00450 & UP with any stick 305C CR with any stick 305D CR with any stick 305E CR with any stick 305.5D CR with any stick 305.5E CR with any stick		\$457 NI
W	270-8683	LINES, CONNECTING 15 INCLUDES: hose assemblies, quick disconnects and required connectors FOR USE WITH: 304.5 with long stick 304 CR s/n NAD00001 to 01633 with long stick 305 CR s/n DGT00001 to 00449 with long stick		\$457 NI
W	313-6573	LINES, CONNECTING 22 FOR USE WITH: 307C & 308C CR excavators		\$457 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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HYDRAULIC HAMMERS (CONT.)***H65E AND H65E S FLAT TOP CONNECTING HOSES (Cont.)***

W	269-7271	LINES, CONNECTING 22 INCLUDES: hose assemblies, quick disconnects and required connectors FOR USE WITH: All SSL & MTL		\$457 NI
W	317-0993	LINES, CONNECTING 22 INCLUDES: hose assemblies, hose clamp, flanges and required hardware FOR USE WITH: 416D/E/F to 430D/E/F equipped with One Way Lines		\$457 NI
W	353-8832	LINES, CONNECTING 25 FOR USE WITH: 307D, 308D CR, 308E CR when equipped with quick coupler		\$457 NI
W	353-8830	LINES, CONNECTING 22 FOR USE WITH: 307D, 308D CR, 308E CR with no quick coupler		\$436 NI

PLEASE REFER TO END OF PRICE LIST FOR PACKING***H75E S HAMMERS***

For Caterpillar machine models:

416D, 416E, 416F, 420D, 420E, 420F, 430D, 430E, 430F,
 307C, 307D, 308C CR, 308D CR, 308E CR
 Weight Range 6,000-10,000 kg (13,200-22,100 lbs)
 Oil Flow 70-130 L/min (18-34 gal/min)
 Max Operating Pressure 17,200 kPa (2,500 psi)

W	369-1542	H75E S HAMMER 862 REQUIRES: Tool, mounting bracket & connecting hoses		\$19,400 NI
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H75E S HAMMER TOOLS (select one or more)**Tools can only be ordered with a hammer. Not available on misc orders.**

W	399-1711	TOOL, CROSS CUT CHISEL 55 Transverse		\$417 NI
W	369-1549	TOOL, IN LINE CHISEL 55 Parallel		\$417 NI
W	369-1548	TOOL, MOIL 54		\$417 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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HYDRAULIC HAMMERS (CONT.)***H75E S HAMMER TOOLS (select one or more) (Cont.)***

NOTE: Other tools are also available in Parts System-Compacting (381-6721)
Space Parallel (381-6720) and Spade Transverse
(381-6719)

H75E S MOUNTING BRACKETS

W	415-2224	MOUNTING BRACKET 155 FOR USE WITH: C Series & older backhoe loaders except 446	\$1,044	NI
W	394-4922	MOUNTING BRACKET 150 FOR USE WITH: D to F Series backhoe loaders except 446D	\$1,044	NI
W	398-9920	MOUNTING BRACKET 170 FOR USE WITH: 307C & 308C CR excavators	\$1,044	NI
W	394-2330	MOUNTING BRACKET 176 FOR USE WITH: 307D, 308D CR, 308E CR excavators	\$1,044	NI
W	416-8031	BRACKET, MOUNTING (QC)-PIN LOCK 170 FOR USE WITH: 416D/E/F to 430D/E/F, 307 to 307D, 308D CR to 308E CR equipped with Pin Lock Quick Coupler	\$1,044	NI

H75E S CONNECTING HOSES

W	399-6964	LINES, CONNECTOR 19 INCLUDES: hose assemblies, quick disconnects and required connectors FOR USE WITH: 416D/E/F to 430D/E/F equipped with One Way Lines	\$469	NI
W	399-1446	LINES, CONNECTOR 16 INCLUDES: hose assemblies and required connectors FOR USE WITH: 307C - 308C CR with Aux Stick Lines (tubes side mounted)	\$469	NI
W	397-2420	LINES, CONNECTOR 15 INCLUDES: Hose assemblies, quick disconnects, and required connectors FOR USE WITH: 307D - 308D CR, 308E CR with Aux Stick Lines (tubes side mounted)	\$469	NI
W	202-9147	KIT, HYD QUICK DISCONNECTS 20 Quick Disconnect Kit INCLUDES: set of quick disconnects and adapters FOR USE WITH: CAT BHL's not equipped with stick mounted quick disconnects.	\$322	NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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HYDRAULIC HAMMERS (CONT.)***H75E S CONNECTING HOSES (Cont.)***

PLEASE REFER TO END OF PRICE LIST FOR AUTOLUBES & PACKING

H95E S HAMMERS

For Caterpillar machine models:

416D, 416E, 416F, 420D, 420E, 420F, 430D, 430E, 430F,

446D, 450E, 307C, 307D, 308C CR, 308D CR,

308E CR, 311C, 311D, 312C, 312D, 312E

Or for non-current or competitive carriers with:

Weight Range 7,000-14,000 kg (15,400-30,900 lbs)

Oil Flow 70-150 L/min (18-39 gal/min)

Max Operating Pressure 17 200 kPa (2500 psi)

W	369-0786	H95E S HAMMER 1,389	\$28,781 NI
		REQUIRES: Tool, mounting bracket and connecting hoses	

H95E S HAMMER TOOLS (select one or more)

Tools can only be ordered with a hammer. Not available on misc orders.

W	399-1710	TOOL, CROSS CUT CHISEL 84	\$592 NI
		Transverse	
W	369-0793	TOOL, IN LINE CHISEL 84	\$592 NI
		Parallel	
W	369-0792	TOOL, MOIL 84	\$592 NI

H95E S MOUNTING BRACKETS

W	393-7732	MOUNTING BRACKET 231	\$2,567 NI
		FOR USE WITH: 311C, 311D, 312C, 312D, 312E excavators	
W	398-9920	MOUNTING BRACKET 170	\$1,044 NI
		FOR USE WITH: 307C & 308C CR excavators	
W	394-2330	MOUNTING BRACKET 176	\$1,044 NI
		FOR USE WITH: 307D, 308D CR, 308E CR excavators	
W	415-2224	MOUNTING BRACKET 155	\$1,044 NI
		FOR USE WITH: C Series & older backhoe loaders except 446/450E/450F	

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
HYDRAULIC HAMMERS (CONT.)				
<i>H95E S MOUNTING BRACKETS (Cont.)</i>				
W	394-4922	MOUNTING BRACKET 150 FOR USE WITH: D to F Series backhoe loaders except 446D/450E/450F		\$1,044 NI
W	399-8736	MOUNTING BRACKET 200 FOR USE WITH: 446D, 446B, 446 backhoe loader		\$1,044 NI
W	393-6078	MOUNTING BRACKET 198 FOR USE WITH: 450E/450F backhoe loader		\$1,183 NI
W	416-8031	BRACKET, MOUNTING (QC)-PIN LOCK 170 FOR USE WITH: 416D/E/F to 430D/E/F, 307 to 307D, 308D CR to 308E CR equipped with Pin Lock Quick Coupler		\$1,044 NI
<i>H95E S CONNECTING HOSES</i>				
W	399-6964	LINES, CONNECTOR 19 INCLUDES: hose assemblies, quick disconnects, and required connectors FOR USE WITH: 416D/E/F to 430D/E/F equipped with One Way Lines		\$469 NI
W	399-8742	LINES, CONNECTOR 24 INCLUDES: hose assemblies, quick disconnects, and required connectors FOR USE WITH: 446B, 446D equipped with One Way Lines		\$469 NI
W	399-4321	LINES, CONNECTOR 42 INCLUDES: hose assemblies, quick disconnects, and required connectors FOR USE WITH: 450E/450F equipped with One Way Lines		\$469 NI
W	399-1446	LINES, CONNECTOR 16 INCLUDES: hose assemblies, and required connectors FOR USE WITH: 307C - 308C CR with Aux Stick Lines (tubes side mounted)		\$469 NI
W	397-2420	LINES, CONNECTOR 15 INCLUDES: hose assemblies, quick disconnects, and required connectors FOR USE WITH: 307D - 308D CR, 308E CR with Aux Stick Lines (tubes side mounted)		\$469 NI
W	394-6219	LINES, CONNECTOR 24 INCLUDES: hose assemblies and required connectors FOR USE WITH: 311-312E with Aux Stick Lines (tubes side mounted)		\$339 NI
W	202-9147	KIT, HYD QUICK DISCONNECTS 20 Quick Disconnect Kit INCLUDES: set of quick disconnects and adapters FOR USE WITH: CAT BHL's equipped with stick mounted quick disconnects All E Series BHL's require this kit with connecting lines.		\$322 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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HYDRAULIC HAMMERS (CONT.)***H95E S CONNECTING HOSES (Cont.)***

PLEASE REFER TO END OF PRICE LIST FOR AUTOLUBES & PACKING

H110E S HAMMER

Can be used with the following Caterpillar machine models if the boom/stick configuration is acceptable as per the product bulletin:
 311, 311D RR, 312C, 312D, 314C CR, 314D CR, 315C, 315D, 316D, 450E
 315C, 315D, 316D, 316E, 450F
 Or for non-current or competitive carriers with:
 Weight Range 11,000-18,000 kg (24,300-39,700 lbs)
 Rated Oil flow 60-120 L/min (16-32 gal/min)
 Max Operating Pressure 16,000 kPa (2320 psi)

W	355-3817	H110E S HAMMER	1,692	\$40,775 NI
		REQUIRES: Tool, Mounting Bracket & Connecting Hoses		

H110E S HAMMER TOOLS (select one or more)

Tools can only be ordered with a hammer. Not available on misc orders.

W	355-5882	TOOL-CHISEL H110E S	121	\$747 NI
W	355-5884	TOOL-MOIL H110E S	123	\$747 NI
W	355-5887	TOOL-BLUNT H110E S	129	\$747 NI

H110E S MOUNTING BRACKETS

W	123-3343	MOUNTING BRACKET	400	\$2,567 NI
		FOR USE WITH: 311C U, 311D RR, 312, 312C, 312D, 312E, 314C CR, 314D CR		
W	129-1545	MOUNTING BRACKET	535	\$2,567 NI
		FOR USE WITH: 315C, 315D, 316D, 316E, M313C, M313D, M315C, M315D, M316C, M316D		
W	294-7874	MOUNTING BRACKET	235	\$1,183 NI
		FOR USE WITH: 450E/450F ONLY!!		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
HYDRAULIC HAMMERS (CONT.)				
<i>H110E S MOUNTING BRACKETS (Cont.)</i>				
W	215-6527	BRACKET, MOUNTING(QC)-PIN LOCK 571 FOR USE WITH: 312E, 315C, 315D, 316D, 316E, M313C, M313D, M315C, M315D, M316C, excavators equipped with Pin Lock Quick Coupler		\$4,711 NI
W	333-0098	BRACKET, MOUNTING 309 FOR USE WITH: 446, 446B, 446D backhoe loaders		\$2,618 NI
W	215-6525	BRACKET, MOUNTING(QC)-PIN LOCK 282 FOR USE WITH: 311C U, 311D RR, 312, 312C, 312D, 312E, 314C CR, 314D, 314C, excavators equipped with Pin Lock Quick Coupler		\$2,742 NI
W	162-8712	MOUNTING BRACKET(QC)-DEDICATED 315 FOR USE WITH: 311C U, 311D RR, 312, 312C, 312D, 312E, 314C CR, 314D, 314C excavators equipped with Dedicated Quick Coupler		\$2,669 NI
W	166-1272	MOUNTING BRACKET(QC)-DEDICATED 514 FOR USE WITH: 315C, 315D, 316D, M313C, M313D, M315C, M315D, M316C, 316E excavators equipped with Dedicated Quick Coupler		\$2,542 NI

H110E S MOUNTING BRACKETS - COMPETITIVE MACHINES

W	394-5268	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Case CX135 MSR, CX 130B		\$2,706 NI
W	394-5285	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: John Deere 85D FOR USE WITH: Hitachi Zaxis 85US-4		\$1,097 NI
W	394-5286	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: John Deere 120C/D, 135C/D FOR USE WITH: Hitachi Zaxis 120-3, 135 US-3		\$2,706 NI
W	394-5294	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: JCB JS115, JS130, JS130W, JZ140, JS145, JS145W		\$2,706 NI
W	394-5295	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: JCB JS160		\$2,706 NI
W	394-5389	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Kobelco 140SR		\$2,706 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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HYDRAULIC HAMMERS (CONT.)***H110E S MOUNTING BRACKETS - COMPETITIVE MACHINES (Cont.)***

W	394-5400	BRACKET, MOUNTING 1,127 INCLUDES: All mounting hardware and pins FOR USE WITH: Komatsu PC88MR-8		\$1,097 NI
W	394-5408	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Link-Belt 130X		\$2,706 NI

H110E S CONNECTING HOSES

W	369-9149	LINES, CONNECTOR 47 INCLUDES: Hose assemblies, quick disconnects, and required connectors FOR USE WITH: 446 to 446D, 450E/450F backhoe loader		\$844 NI
W	158-6271	LINES, CONNECTOR 85 INCLUDES: Hose assemblies, hose clamp, flanges, and required hardware FOR USE WITH: M313C, M313D, M315C, M315D, M316C, M316D equipped w/ Aux Stk lines (tubes side mounted)		\$870 NI
W	158-4616	LINES, CONNECTOR 75 INCLUDES: Hose assemblies, hose clamp, flanges, and required hardware FOR USE WITH: 311C U, 311D RR, 312C/312D/312E, 315C/315D, 316E equipped with Aux Stk lines (tubes side mounted)		\$844 NI
W	202-9147	KIT, HYD QUICK DISCONNECTS 20 Quick Disconnect Kit INCLUDES: set of quick disconnects and adapters FOR USE WITH: CAT BHL's not equipped with stick mounted quick disconnects		\$322 NI

H110E S WEAR PACKAGE (OPTIONAL)**Protects all four sides of the housing in high abrasion applications.**

W	367-0863	PLATE GP - WEAR 81 FOR USE WITH: H110E and H115E Not installed on Hammer		\$1,100 NI
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PLEASE REFER TO END OF PRICE LIST FOR AUTOLUBES & PACKING

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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HYDRAULIC HAMMERS (CONT.)**H115E S HAMMER**

Can be used with the following Caterpillar machine models if the boom/stick configuration is acceptable as per the product bulletin:

311, 311D RR, 312C, 312D, 312E, 314C CR, 314D CR, 315C, 315D, 316E

318C, 319D, 320C, 320C U, 320D, 320E, 320D RR

or for non-current or competitive carriers with:

Weight Range 12,000-20,000 kg (26,500-44,100 lbs)

Rated Oil flow 70-130L/min (18-34 gal/min)

Max Operating Pressure 15 000 kPa (2175 psi)

W	355-7065	H115E S HAMMER	1,829	\$49,582 NI
		REQUIRES: Tool, Mounting Bracket & Connecting Hoses.		

H115E S HAMMER TOOLS (select one or more)

Tools can only be ordered with a hammer. Not available on misc orders.

W	355-5878	TOOL-CHISEL H115E S	158	\$964 NI
W	355-5879	TOOL-MOIL H115E S	158	\$964 NI
W	355-5880	TOOL-BLUNT H115E S	167	\$964 NI

H115E S MOUNTING BRACKETS

W	123-3343	MOUNTING BRACKET	400	\$2,567 NI
		FOR USE WITH: 311C U, 311D, 311D RR, 312C, 312D, 312E 314C CR, 314D CR excavators		
W	129-1545	MOUNTING BRACKET	535	\$2,567 NI
		FOR USE WITH: 315, 315C, 315D, 316E, M313C, M313D, M315C, M315D, M316C, M316D excavators		
W	112-5537	MOUNTING BRACKET (B)	528	\$3,994 NI
		FOR USE WITH: 318C, 319D, 320C, 320C U, 320D, 320E, 320D RR, M318C, M318D, M322C, M322D excavators		
W	112-4833	MOUNTING BRACKET (C)	627	\$5,278 NI
		FOR USE WITH: 320C, 320C U		
W	215-6525	BRACKET, MOUNTING(QC)-PIN LOCK	282	\$2,742 NI
		FOR USE WITH: 311C U, 311D, 311D RR, 312C, 312D, 312E, 314C CR, 314D CR excavators equipped with Pin Lock Quick Coupler		

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
HYDRAULIC HAMMERS (CONT.)				
<i>H115E S MOUNTING BRACKETS (Cont.)</i>				
W	215-6527	BRACKET, MOUNTING(QC)-PIN LOCK 571 FOR USE WITH: 315C, 315D, 316E, 318C/ 319D, 320C, 320C, 320C U, 320D, 320E, 320D RR, M313-M322D equipped with Pin Lock Quick Coupler		\$4,711 NI
W	162-8712	MOUNTING BRACKET(QC)-DEDICATED 315 FOR USE WITH: 311C U, 311D, 311D RR, 312C, 312D, 312E, 314C CR/314D CR equipped with Dedicated Quick Coupler		\$2,669 NI
W	166-1272	MOUNTING BRACKET(QC)-DEDICATED 514 FOR USE WITH: 315C, 315D, 316E, M313C, M313D, M315C, M315D, M316C, M316D equipped with Dedicated Quick Coupler		\$2,542 NI
W	112-8202	BRACKET, MOUNTING(QC)-DEDICATED 914 FOR USE WITH: 318C, 319D, 320C, 320E, 320C U, 320D, 320D RR, M313C-M322D equipped with Dedicated Quick Coupler		\$5,242 NI
W	251-0068	MOUNTING BRACKET (CB) 635 FOR USE WITH: CB-linkage		\$5,278 NI
W	251-3801	MOUNTING BRACKET (DB) 820 FOR USE WITH: DB-linkage		\$5,278 NI

H115E S MOUNTING BRACKETS - COMPETITIVE MACHINES

W	394-5268	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Case CX135 MSR, CX130B		\$2,706 NI
W	394-5269	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Case CX160B		\$2,706 NI
W	394-5286	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: John Deere 120C/D, 135C/D FOR USE WITH: Hitachi Zaxis 120-3, 135 US-3		\$2,706 NI
W	394-5287	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: John Deere 160D LC FOR USE WITH: Hitachi Zaxis 160LC-3		\$2,706 NI
W	394-5294	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: JCB JS115, JS130, JS130W, JZ140, JS145, JS145W		\$2,706 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
HYDRAULIC HAMMERS (CONT.)				
<i>H115E S MOUNTING BRACKETS - COMPETITIVE MACHINES (Cont.)</i>				
W	394-5295	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins INCLUDES: All mounting hardware and pins FOR USE WITH: JCB JS160, JS190		\$2,706 NI
W	394-5389	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Kobelco 140SR		\$2,706 NI
W	394-5390	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Kobelco SK170LC		\$2,706 NI
W	394-5401	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Komatsu PC100-6, 120-3, 120-5, 120-6, 128US-1, 128US-2, 128UU-2, 138USLC-1, 138USLC-2, 138USLC-8, 158US-1, 159US-2		\$2,706 NI
W	394-5402	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Komatsu PC150-3, 150-5, 150-6, 160LC-7, 160LC-8, 180-3		\$2,706 NI
W	394-5403	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Komatsu PC200LC-3, 200LC-5, 200LC-6, 200LC-8, 210-6		\$4,194 NI
W	394-5408	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Link-Belt 130X		\$2,706 NI
W	394-5409	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Link-Belt 160X		\$2,706 NI
W	394-5427	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Volvo EC140C, 145C		\$2,706 NI
W	394-5429	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Volvo EC160B, 160C, 180C		\$2,706 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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HYDRAULIC HAMMERS (CONT.)**H115E S CONNECTING HOSES**

W	158-4616	LINES, CONNECTOR 75 INCLUDES: Hose assemblies, hose clamp, flanges, and required hardware FOR USE WITH: 311C-319D equipped w/ Aux Stk lines (tubes side mounted)		\$844 NI
W	158-6271	LINES, CONNECTOR 85 FOR USE WITH: 320C, 320E, 320C U, 320D, 320D RR, M313C, M313D, M315D, M315C, M316C, M316D, M318C, M318D, M322C. M322D equipped w/ Aux Stk lines (tubes side mounted)		\$870 NI

H115E S WEAR PACKAGE (OPTIONAL)

Protects all four sides of the housing in high abrasion applications.

W	367-0863	PLATE GP - WEAR 81 FOR USE WITH: H110E and H115E Not installed on Hammer		\$1,100 NI
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PLEASE REFER TO END OF PRICE LIST FOR AUTOLUBES & PACKING

H120E S HAMMER

Can be used with the following Caterpillar machine models if the boom/stick configuration is acceptable as per the product bulletin:
315C, 315D, 316E, M315C, M315D, M316C, M316D, M318C, M318D, M322C, M322D, 318C, 319D, 320C, 320D, 320E, 320C U, 320D RR, 321C CR, 321D LCR, 322C, 324D, 324E, 325C, 325D, 329D, 329E
Or for non-current or competitive carriers with:
Weight Range 16,000-27,000 kg(35,300-59,500 lbs)
Oil Flow 100-170 L/min (26-45 gal/min)
Max Operating pressure 15,000 kPa (2175 psi)

W	355-7061	H120E S HAMMER 2,969 REQUIRES: Tool, Mounting Bracket & Connecting Hoses.		\$58,208 NI
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H120E S HAMMER TOOLS (select one or more)

Tools can only be ordered with a hammer. Not available on misc orders.

W	355-5865	TOOL-CHISEL H120E S 203		\$1,226 NI
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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HYDRAULIC HAMMERS (CONT.)***H120E S HAMMER TOOLS (select one or more) (Cont.)***

W	355-5866	TOOL-MOIL H120E S	203	\$1,226 NI
W	355-5867	TOOL-BLUNT H120E S	215	\$1,226 NI

H120E S MOUNTING BRACKETS

W	129-1545	MOUNTING BRACKET FOR USE WITH: 315C, 316C, 316D, 316E, M315D, M316D excavators	535	\$2,567 NI
W	112-5537	MOUNTING BRACKET (B) FOR USE WITH: 318C, 319D, 320C, 320D, 320E, 320D RR, 321C CR, 321 D LCR, 322C, 324D, 324E, M318C, M318D, M322C, M322D excavators	528	\$3,994 NI
W	112-4833	MOUNTING BRACKET (C) FOR USE WITH: C-linkage	627	\$5,278 NI
W	251-0068	MOUNTING BRACKET (CB) FOR USE WITH: CB-linkage	635	\$5,278 NI
W	112-4831	MOUNTING BRACKET (D) FOR USE WITH: D-linkage	715	\$5,278 NI
W	251-3801	MOUNTING BRACKET (DB) FOR USE WITH: DB-linkage	820	\$5,278 NI
W	128-4341	MOUNTING BRACKET (S) FOR USE WITH: S-linkage	629	\$3,994 NI
W	215-6527	BRACKET, MOUNTING(QC)-PIN LOCK FOR USE WITH: 315C, 315D, 316E, M315C, M315D, M316C, M316D, M318C, M318D, M322C, M322D, 318C, 319D, 320C, 320C U, 320E 320D RR 320D 321C CR, 321D LCR, 322C, 324D & 324E excavators equipped with Pin Lock Quick COupler	571	\$4,711 NI
W	166-1272	MOUNTING BRACKET(QC)-DEDICATED FOR USE WITH: 315C, 315D, 315E, 316E, M315D, M316D excavators equipped with Dedicated Quick Coupler	514	\$2,542 NI
W	112-8202	BRACKET, MOUNTING(QC)-DEDICATED FOR USE WITH: 318C, 319D, 320C, 320D, 320E, 320C U, 320D RR, 321C CR, 321D LCR, 322C, 324D, 324E, M318C, M318D, M322C, M322D excavators	914	\$5,242 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
HYDRAULIC HAMMERS (CONT.)				
<i>H120E S MOUNTING BRACKETS - COMPETITIVE MACHINES</i>				
W	394-5269	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Case CX160B		\$2,706 NI
W	394-5270	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Case CX210B, CX225 MSR		\$4,194 NI
W	394-5271	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Case CX240B CX250C		\$4,194 NI
W	394-5287	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: John Deere 160D LC FOR USE WITH: Hitachi Zaxis 160LC-3		\$2,706 NI
W	394-5288	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: John Deere 200D LC, 225D LC FOR USE WITH: Hitachi Zaxis 200LC-3, 225D USLC-3		\$4,194 NI
W	394-5289	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: John Deere 230, 230C, 230D, 240D LC FOR USE WITH: Hitachi Zaxis 240LC-3		\$4,194 NI
W	394-5295	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: JCB JS160, JS190		\$2,706 NI
W	394-5296	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: JCB JS220, JZ235		\$4,194 NI
W	394-5391	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Kobelco SK210IV, 215SR, 235SR		\$4,194 NI
W	394-5394	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Kobelco SK260LC		\$4,194 NI
W	394-5401	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Komatsu PC100-6, 120-3, 120-5, 120-6, 128US-1, 128US-2, 128UU-2, 138USLC-1, 138USLC-2, 138USLC-8, 158US-1, 159US-2		\$2,706 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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HYDRAULIC HAMMERS (CONT.)***H120E S MOUNTING BRACKETS - COMPETITIVE MACHINES (Cont.)***

W	394-5402	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Komatsu PC150-3, 150-5, 150-6, 160LC-7, 160LC-8, 180-3		\$2,706 NI
W	394-5403	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Komatsu PC200LC-3, 200LC-5, 200LC-6, 200LC-8, 210-6 200LC-8HD, 228LC-1, 228LC-2, 228LC-3, 228LC-8		\$4,194 NI
W	394-5404	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Komatsu PC220LC-8, PC220-3, 220LC-3, 220-5, 220LC-5, 220-6, 220LC-6, 220-8		\$4,194 NI
W	394-5409	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Link-Belt 160X		\$2,706 NI
W	394-5410	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Link-Belt 210X		\$4,194 NI
W	394-5412	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Link-Belt 240X		\$4,194 NI
W	394-5427	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Volvo EC145C		\$2,706 NI
W	394-5429	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Volvo EC160B, 160C, 180C		\$2,706 NI
W	394-5431	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Volvo EC210C, ECR235C		\$4,194 NI

H120E S CONNECTING HOSES

W	175-2645	LINES, CONNECTOR 65 INCLUDES: Hose assemblies, hose clamp, flanges, and required hardware FOR USE WITH: 318C, 315D-319D equipped w/Aux Stk lines (tubes side mounted)		\$1,117 NI
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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HYDRAULIC HAMMERS (CONT.)***H120E S CONNECTING HOSES (Cont.)***

W	149-6093	LINES, CONNECTOR 71 INCLUDES: Hose assemblies, hose clamp, flanges, and required hardware FOR USE WITH: 320C-324E, M315C-M322D w/ Aux Stk lines (tubes side mounted)		\$1,117 NI
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H120E S WEAR PACKAGE (OPTIONAL)

Protects all four sides of the housing in high abrasion applications.

W	365-9541	PLATE GP - WEAR 178 FOR USE WITH: H120E and H130E Not installed on Hammer		\$1,289 NI
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PLEASE REFER TO END OF PRICE LIST FOR AUTOLUBES & PACKING

H130E S HAMMER

Can be used with the following Caterpillar machine models if the boom/stick configuration is acceptable as per the product bulletin:
318C-336E, M318C-M322D

Or for non-current or competitive carriers with:

Weight Range 18,000-36,000 kg (39,700-79,400 lbs)

Oil Flow 120-220 L/min (32-58 gal/min)

Max Operating Pressure 15 000 kPa (2175 psi)

W	355-7063	H130E S HAMMER 3,301 REQUIRES: Tool, Mounting Bracket & Connecting Hoses.		\$75,914 NI
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H130E S HAMMER TOOLS (select one or more)

Tools can only be ordered with a hammer. Not available on misc orders.

W	355-5868	TOOL-CHISEL H130E S 250		\$1,515 NI
W	355-5876	TOOL-MOIL H130E S 250		\$1,515 NI
W	355-5877	TOOL-BLUNT H130E S 266		\$1,515 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
HYDRAULIC HAMMERS (CONT.)				
<i>H130E S MOUNTING BRACKETS</i>				
W	112-5537	MOUNTING BRACKET (B) 528 FOR USE WITH: 318C, 319D, 320C, 320D, 320E, 320C U, 320D RR, 321C CR, 321D LCR, 322C, 324D, 324E, M318C, M318D, M322C, M322D excavators		\$3,994 NI
W	112-4833	MOUNTING BRACKET (C) 627 FOR USE WITH: C-linkage		\$5,278 NI
W	251-0068	MOUNTING BRACKET (CB) 635 FOR USE WITH: CB-linkage		\$5,278 NI
W	112-4831	MOUNTING BRACKET (D) 715 FOR USE WITH: D-linkage		\$5,278 NI
W	251-3801	MOUNTING BRACKET (DB) 820 FOR USE WITH: DB-linkage		\$5,278 NI
W	112-5850	MOUNTING BRACKET (E) 902 FOR USE WITH: E-linkage		\$5,278 NI
W	128-4341	MOUNTING BRACKET (S) 629 FOR USE WITH: S-linkage		\$3,994 NI
W	258-7936	MOUNTING BRACKET (TB) 851 FOR USE WITH: TB-linkage		\$5,278 NI
W	112-8202	BRACKET, MOUNTING(QC)-DEDICATED 914 FOR USE WITH: 318C-336E, M318C-M322D excavators equipped with Dedicated Quick Coupler		\$5,242 NI
W	215-6527	BRACKET, MOUNTING(QC)-PIN LOCK 571 FOR USE WITH: 318C, 319D, 320C, 320D, 320E, 320C U, 320D RR, 321C CR, 321D LCR, 322C, 324D, 324E, M318C, M318D, M322C, M322D excavators equipped with Pin Lock Quick Coupler		\$4,711 NI

H130E S MOUNTING BRACKETS - COMPETITIVE MACHINES

W	394-5270	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Case CX210B, CX225 MSR		\$4,194 NI
W	394-5271	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Case CX240B, CX250C, CX290B, CX300C		\$4,194 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
HYDRAULIC HAMMERS (CONT.)				
<i>H130E S MOUNTING BRACKETS - COMPETITIVE MACHINES (Cont.)</i>				
W	394-5272	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Case CX330, 350C		\$5,542 NI
W	394-5288	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: John Deere 200D LC, 225D LC FOR USE WITH: Hitachi Zaxis 200LC-3, 225D USLC-3		\$4,194 NI
W	394-5289	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: John Deere 230, 230C, 230D, 240D LC, 270, 270C, 270D LC FOR USE WITH: Hitachi Zaxis 240LC-3, 270LC-3		\$4,194 NI
W	394-5296	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: JCB JS220, JZ235		\$4,194 NI
W	394-5382	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: JCB JS260, JS260LR		\$4,194 NI
W	394-5383	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: JCB JS290		\$5,542 NI
W	394-5391	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Kobelco SK210IV, 215SR, 235SR		\$4,194 NI
W	394-5394	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Kobelco SK260LC		\$4,194 NI
W	394-5395	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Kobelco SK295LC		\$5,542 NI
W	394-5403	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Komatsu PC200LC-3, 200LC-5, 200LC-6, 200LC-8, 210-6 200LC-8HD, 228LC-1, 228LC-2, 228LC-3, 228LC-8		\$4,194 NI
W	394-5404	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Komatsu PC220LC-8, 250-5, 270-5, 270-6, 270LC-8 PC220-3, 220LC-3, 220-5, 220LC-5, 220-6 220LC-6, 220-8, 250-3, 250-6, 308, 308USLC-3		\$4,194 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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HYDRAULIC HAMMERS (CONT.)***H130E S MOUNTING BRACKETS - COMPETITIVE MACHINES (Cont.)***

W	394-5410	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Link-Belt 210X		\$4,194 NI
W	394-5412	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Link-Belt 240X, 290X		\$4,194 NI
W	394-5431	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Volvo EC210C, ECR235C		\$4,194 NI
W	394-5432	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Volvo EC240C		\$4,194 NI
W	394-5433	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Volvo EC290C		\$4,194 NI

H130E S CONNECTING HOSES

W	149-6093	LINES, CONNECTOR 71 INCLUDES: Hose assemblies, hose clamp, flanges, and required hardware FOR USE WITH: 320C-336E, M318C-M322D w/ Aux Stk lines (tubes side mounted)		\$1,117 NI
W	175-2645	LINES, CONNECTOR 65 INCLUDES: Hose assemblies, hose clamp, flanges, and required hardware FOR USE WITH: 315C-319D equipped w/Aux Stk lines (tubes side mounted)		\$1,117 NI

H130E S WEAR PACKAGE (OPTIONAL)**Protects all four sides of the housing in high abrasion applications.**

W	365-9541	PLATE GP - WEAR 178 FOR USE WITH: H120E and H130E Not installed on Hammer		\$1,289 NI
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PLEASE REFER TO END OF PRICE LIST FOR AUTOLUBES & PACKING

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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HYDRAULIC HAMMERS (CONT.)**H140E S HAMMER**

Can be used with the following Caterpillar machine models if the boom/stick configuration is acceptable as per the product bulletin:

324D-336E

Or for non-current or competitive carriers with:

Weight Range 24,000-42,000 kg (52,900-92,600 lbs)

Oil Flow 160-230 L/min (42-60 gal/min)

Max Operating Pressure 16 000 kPa (2320 psi)

W	363-0738	H140E S HAMMER	4,371	\$96,513 NI
		Silenced, Flat Top		
		REQUIRES: Tool, Mounting Bracket & Connecting Hoses.		
W	426-4892	H140E S HAMMER WITH WEAR PLATE	4,890	\$101,374 NI
		Silenced, Flat Top		
		INCLUDES: Wear Package Factory Installed		
		REQUIRES: Tool, Mounting Bracket & Connecting Hoses		

Wear package uninstalled can be ordered through parts (388-3071)

H140E S HAMMER TOOLS (select one or more)

W	374-3620	TOOL, CHISEL H140E S	289	\$1,815 NI
W	374-3621	TOOL, MOIL H140E S	287	\$1,815 NI
W	374-3622	TOOL, BLUNT H140E S	309	\$1,815 NI

H140E S MOUNTING BRACKETS

W	112-4833	MOUNTING BRACKET (C)	627	\$5,278 NI
		FOR USE WITH: C-linkage.		
W	251-0068	MOUNTING BRACKET (CB)	635	\$5,278 NI
		FOR USE WITH: CB-linkage		
W	112-4831	MOUNTING BRACKET (D)	715	\$5,278 NI
		FOR USE WITH: D-linkage		
W	251-3801	MOUNTING BRACKET (DB)	820	\$5,278 NI
		FOR USE WITH: DB-linkage		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
HYDRAULIC HAMMERS (CONT.)				
<i>H140E S MOUNTING BRACKETS (Cont.)</i>				
W	112-5850	MOUNTING BRACKET (E) 902 FOR USE WITH: E-linkage		\$5,278 NI
W	128-4341	MOUNTING BRACKET (S) 629 FOR USE WITH: S-linkage		\$3,994 NI
W	258-7936	MOUNTING BRACKET (TB) 851 FOR USE WITH: TB-linkage		\$5,278 NI
W	112-8202	BRACKET, MOUNTING(QC)-DEDICATED 914 FOR USE WITH: 318C - 325D, M318D, M322D excavators equipped with Dedicated Quick Coupler		\$5,242 NI
W	215-6527	BRACKET, MOUNTING(QC)-PIN LOCK 571 FOR USE WITH: 324D, 325D excavators equipped with Pin Lock Quick Coupler		\$4,711 NI
<i>H140E S MOUNTING BRACKETS - COMPETITIVE MACHINES</i>				
W	394-5271	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Case CX240B, CX 250C, CX290B, CX300C		\$4,194 NI
W	394-5272	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Case CX330, 350C, 370B		\$5,542 NI
W	394-5289	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: John Deere 230, 230C, 230D, 240D LC, 270, 270C, 270D LC FOR USE WITH: Hitachi Zaxis 240LC-3, 270LC-3		\$4,194 NI
W	394-5290	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: John Deere 330, 330C, 350D LC, 350G, 370, 370C, 892, FOR USE WITH: Hitachi Zaxis 300, 350DLC-3		\$5,542 NI
W	394-5382	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: JCB JS260, JS260LR		\$4,194 NI
W	394-5383	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: JCB JS290, JS330, JS360		\$5,542 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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HYDRAULIC HAMMERS (CONT.)***H140E S MOUNTING BRACKETS - COMPETITIVE MACHINES (Cont.)***

W	394-5391	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Kobelco 235SR		\$4,194 NI
W	394-5394	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Kobelco SK260LC		\$4,194 NI
W	394-5395	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Kobelco SK295LC, SK350LC		\$5,542 NI
W	394-5404	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Komatsu PC250-3, 250-5, 250-6, 270-5, 270-6, 270LC-8, 308, 308USLC-3		\$4,194 NI
W	394-5405	BRACKET, MOUNTING 3,990 INCLUDES: All mounting hardware and pins FOR USE WITH: Komatsu 350LC-8, 350HD-8		\$5,542 NI
W	394-5412	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Link-Belt 290X		\$4,194 NI
W	394-5413	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Linke-Belt 330X		\$5,542 NI
W	394-5432	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Volvo EC240C		\$4,194 NI
W	394-5433	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: EC290C, EC305C		\$4,194 NI
W	394-5434	BRACKET, MOUNTING 895 INCLUDES: All mounting hardware and pins FOR USE WITH: Volvo EC330C, EC360C		\$5,542 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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HYDRAULIC HAMMERS (CONT.)**H140E S CONNECTING HOSES**

W	149-6093	LINES, CONNECTOR 71 INCLUDES: Hose assemblies, hose clamp, flanges, and required hardware FOR USE WITH: 324D-336E w/ Aux Stk lines (tubes side mounted)		\$1,117 NI
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PLEASE REFER TO END OF PRICE LIST FOR AUTOLUBES & PACKING

H160E S HAMMER

Can be used with the following Caterpillar machine models if the boom/stick configuration is acceptable as per the product bulletin:
336D, 336E, 345D 349E

Or for non-current or competitive carriers with:

Weight Range 32,000-55,000 kg (70,600-121,300 lbs)

Oil Flow 220-300 L/min (58-79 gal/min)

Max Operating Pressure 16 000 kPa (2320 psi)

W	366-5119	H160E S HAMMER 5,709 Flat Top, silenced REQUIRES: Tool, Mounting Bracket & Connecting Hose.		\$123,824 NI
W	426-4894	H160E S HAMMER WITH WEAR PLATE 6,193 Flat Top, Silenced INCLUDES: Wear Package Factory Installed REQUIRES: Tool, Mounting Bracket and Connecting Hose		\$129,379 NI

Wear package uninstalled can be ordered through parts (388-3071)

H160E S HAMMER TOOLS

W	374-3623	TOOL, CHISEL H160E S 417		\$2,588 NI
W	374-3624	TOOL, MOIL H160E S 419		\$2,588 NI
W	374-3625	TOOL, BLUNT H160E S 448		\$2,588 NI

H160E S MOUNTING BRACKETS

W	123-7419	MOUNTING BRACKET (D) 1,000 FOR USE WITH: D-linkage.		\$5,278 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
HYDRAULIC HAMMERS (CONT.)				
<i>H160E S MOUNTING BRACKETS (Cont.)</i>				
W	251-4647	MOUNTING BRACKET (DB) 1,082 FOR USE WITH: DB-linkage		\$5,278 NI
W	128-4338	MOUNTING BRACKET (E) 1,053 FOR USE WITH: E-linkage.		\$5,278 NI
W	122-7988	MOUNTING BRACKET (F) 1,050 FOR USE WITH: F and T-linkage.		\$5,278 NI
W	127-4923	MOUNTING BRACKET, (G) 1,365 FOR USE WITH: G, and U-linkage.		\$5,278 NI
W	255-7552	MOUNTING BRACKET (TB) 1,150 FOR USE WITH: TB-linkage.		\$5,278 NI
W	225-9607	BRACKET, MOUNTING, VB LINKAGE 1,614 FOR USE WITH: VB & UB-linkage		\$7,144 NI
W	241-3471	BRACKET, MOUNTING (C) 556 FOR USE WITH: C-linkage in short reach application. Please note that this configuration is normally not recommended due to shorter life of machine and linkage.		\$5,404 NI
W	206-0950	MOUNTING GROUP (QC) DEDICATE 930 FOR USE WITH: 330C excavators with D or DB-linkage and equipped with Dedicated Quick Coupler		\$5,406 NI
W	307-0031	BRACKET, MOUNTING (QC) - 1,259 FOR USE WITH: Excavators with TB linkage and equipped with dedicated quick coupler		\$5,485 NI
W	299-4266	MOUNTING BRACKET 550 FOR USE WITH: CB-linkage in short reach application. Please note that this configuration is normally not recommended due to shorter life of the machine and linkage.		\$5,404 NI

H160E S MOUNTING BRACKETS - COMPETITIVE MACHINES

W	394-5273	BRACKET, MOUNTING 1,127 INCLUDES: All mounting hardware and pins FOR USE WITH: Case 370B		\$5,542 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
HYDRAULIC HAMMERS (CONT.)				
<i>H160E S MOUNTING BRACKETS - COMPETITIVE MACHINES (Cont.)</i>				
W	394-5291	BRACKET, MOUNTING .....1,128 INCLUDES: All mounting hardware and pins FOR USE WITH: John Deere 330, 330C, 350D LC, 350G, 370, 370C, 892, 3754D FOR USE WITH: Hitachi Zaxis 300, 350DLC-3		\$5,542 NI
W	394-5292	BRACKET, MOUNTING .....1,127 INCLUDES: All mounting hardware and pins FOR USE WITH: John Deere 450D LC FOR USE WITH: Hitachi Zaxis 450DLC-3		\$7,501 NI
W	394-5384	BRACKET, MOUNTING .....1,127 INCLUDES: All mounting hardware and pins FOR USE WITH: JCB JS330, JS360		\$5,542 NI
W	394-5385	BRACKET, MOUNTING .....1,127 INCLUDES: All mounting hardware and pins FOR USE WITH: JCB JS460		\$7,501 NI
W	394-5396	BRACKET, MOUNTING .....1,127 INCLUDES: All mounting hardware and pins FOR USE WITH: Kobelco SK350LC		\$5,542 NI
W	394-5397	BRACKET, MOUNTING .....5,401 INCLUDES: All mounting hardware and pins FOR USE WITH: Kobelco SK485LC		\$7,501 NI
W	394-5406	BRACKET, MOUNTING .....1,127 INCLUDES: All mounting hardware and pins FOR USE WITH: Komatsu 350LC-8, 350HD-8		\$5,542 NI
W	394-5407	BRACKET, MOUNTING .....1,127 INCLUDES: All mounting hardware and pins FOR USE WITH: Komatsu PC400, 450LC-8		\$7,501 NI
W	394-5414	BRACKET, MOUNTING .....1,127 INCLUDES: All mounting hardware and pins FOR USE WITH: Link-Belt 330X		\$5,542 NI
W	394-5416	BRACKET, MOUNTING .....1,127 INCLUDES: All mounting hardware and pins FOR USE WITH: Link-Belt 460X		\$7,501 NI
W	397-4835	BRACKET, MOUNTING1,127 INCLUDES: All mounting hardware and pins FOR USE WITH: Volvo EC305C		\$4,194 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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HYDRAULIC HAMMERS (CONT.)***H160E S MOUNTING BRACKETS - COMPETITIVE MACHINES (Cont.)***

W	394-5645	BRACKET, MOUNTING 1,127 INCLUDES: All mounting hardware and pins FOR USE WITH: Volvo EC330C, EC360C		\$5,542 NI
W	394-5649	BRACKET, MOUNTING 1,127 INCLUDES: All mounting hardware and pins FOR USE WITH: Volvo EC460C		\$7,501 NI

H160E S CONNECTING HOSES

W	149-6093	LINES, CONNECTOR 71 INCLUDES: Hose assemblies, hose clamp, flanges, and required hardware FOR USE WITH: 336D/E - 349E w/ Aux Stk lines (tubes side mounted)		\$1,117 NI
W	213-1333	LINES, CONNECTOR 120 INCLUDES: Hose assemblies, hose clamp, flanges, and required hardware FOR USE WITH: 345C, 345D & 349E Aux Lines (side mounted)		\$1,379 NI
W	154-6215	LINES, CONNECTOR 120 INCLUDES: Hose assemblies, hose clamp, flanges, and required hardware FOR USE WITH: 345B and 345B II with Aurora Aux Stk Lines (tubes top mounted)		\$1,379 NI

PLEASE REFER TO END OF PRICE LIST FOR AUTOLUBES & PACKING***H180E S HAMMER***

Can be used with the following Caterpillar machine models if the boom/stick configuration is acceptable as per the product bulletin:
345D, 349E, 365C, 374D

Or for non-current or competitive carriers with:

Weight Range 42,000-76,000 kg (92,600-167,600 lbs)

Oil Flow 220-300 L/min (58-79 gal/min)

Max Operating Pressure 16 000 kPa (2320 psi)

W	366-5168	H180E S HAMMER 7,107 Silenced, Flat Top REQUIRES: Tool, Mounting Bracket & Connecting Hoses.		\$157,690 NI
W	426-4896	H180E S HAMMER WITH WEAR PLATE 7,609 Silenced, Flat Top REQUIRES: Tool, Mounting Bracket & Connecting Hoses		\$163,940 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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HYDRAULIC HAMMERS (CONT.)***H180E S HAMMER (Cont.)***

Wear package uninstalled can be ordered through parts (388-3071)

H180E S HAMMER TOOLS

Tools can only be ordered with a hammer. Not available on misc orders.

W	374-3626	TOOL, CHISEL H180E S	587	\$3,456 NI
W	374-3627	TOOL, MOIL H180E S	587	\$3,456 NI
W	374-3629	TOOL, BLUNT H180E S	633	\$3,456 NI

H180E S MOUNTING BRACKETS

W	122-7988	MOUNTING BRACKET (F) FOR USE WITH: F and T-linkage.	1,050	\$5,278 NI
W	127-4923	MOUNTING BRACKET, (G) FOR USE WITH: G, and U-linkage.	1,365	\$5,278 NI
W	127-9350	MOUNTING BRACKET, (H) FOR USE WITH: H and W-Linkage.	1,371	\$7,144 NI
W	128-4336	MOUNTING BRACKET (J) FOR USE WITH: J-linkage.	1,750	\$7,144 NI
W	255-7552	MOUNTING BRACKET (TB) FOR USE WITH: TB-linkage.	1,150	\$5,278 NI
W	225-9607	BRACKET, MOUNTING, VB LINKAGE FOR USE WITH: VB/VB2 & UB-linkage	1,614	\$7,144 NI
W	226-2411	BRACKET, MOUNTING, WB LINKAGE FOR USE WITH: WB/WB2-linkage	1,803	\$7,144 NI
W	179-9863	BRACKET, MOUNTING (QC) FOR USE WITH: CW70 Coupler	2,235	\$7,083 NI
W	307-0031	BRACKET, MOUNTING (QC) - FOR USE WITH: Excavators with TB linkage and equipped with Dedicated Quick Coupler	1,259	\$5,485 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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HYDRAULIC HAMMERS (CONT.)***H180E S MOUNTING BRACKETS (Cont.)***

W	282-7945	BRACKET, MOUNTING 1,343 FOR USE WITH: Excavators with UB linkage and equipped with Dedicated Quick Coupler		\$7,428 NI
W	179-9863	BRACKET, MOUNTING (QC) 2,235 FOR USE WITH: Excavators with VB/VB2 or WB/WB2 and equipped with Dedicated (CW-70) Quick Coupler		\$7,083 NI

H180E S MOUNTING BRACKETS - COMPETITIVE MACHINES

W	394-5292	BRACKET, MOUNTING 1,127 INCLUDES: All mounting hardware and pins FOR USE WITH: John Deere 450D LC FOR USE WITH: Hitachi Zaxis 450DLC-3		\$7,501 NI
W	394-5385	BRACKET, MOUNTING 1,127 INCLUDES: All mounting hardware and pins FOR USE WITH: JCB JS460		\$7,501 NI
W	394-5397	BRACKET, MOUNTING 5,401 INCLUDES: All mounting hardware and pins FOR USE WITH: Kobelco SK485LC		\$7,501 NI
W	394-5407	BRACKET, MOUNTING 1,127 INCLUDES: All mounting hardware and pins FOR USE WITH: Komatsu PC450LC-8		\$7,501 NI
W	394-5416	BRACKET, MOUNTING 1,127 INCLUDES: All mounting hardware and pins FOR USE WITH: Link-Belt 460X		\$7,501 NI
W	394-5418	BRACKET, MOUNTING 1,127 INCLUDES: All mounting hardware and pins FOR USE WITH: Link-Belt 700X		\$10,525 NI
W	394-5649	BRACKET, MOUNTING 1,127 INCLUDES: All mounting hardware and pins FOR USE WITH: Volvo EC460C		\$7,501 NI
W	394-5650	BRACKET, MOUNTING 1,127 INCLUDES: All mounting hardware and pins FOR USE WITH: volvo EC700C		\$10,525 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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HYDRAULIC HAMMERS (CONT.)***H180E S CONNECTING HOSES***

W	154-6215	LINES, CONNECTOR 120 INCLUDES: Hose assemblies, hose clamp, flanges, and required hardware FOR USE WITH: 345B and 345B II with Aurora Aux Stk Lines (tubes top mounted)		\$1,379 NI
W	213-1333	LINES, CONNECTOR 120 INCLUDES: Hose assemblies, hose clamp, flanges, and required hardware FOR USE WITH: 345C, 345D & 349E Aux Lines (side mounted)		\$1,379 NI
W	197-4102	LINES, CONNECTOR 125 INCLUDES: Hose assemblies, hose clamp, flanges, and required hardware FOR USE WITH: 365B/374D with Aux Stk lines (tubes side mounted)		\$1,379 NI

UNIVERSAL AUTOLUBE

W	152-5342	KIT, UNIVERSAL AUTO LUBE 43 Autolube system - 12 volt Consists of pumping units, bulk hose, connectors and tie wraps. Dealer must assemble hoses and locate pumping unit on machine. FOR USE WITH: All machines with 12 volt electrical systems (BHL'S)		\$2,333 NI
W	152-3395	KIT, UNIVERSAL AUTO LUBE 43 Autolube system - 24 volt Consists of pumping units, bulk hose, connectors and tie wraps. Dealer must assemble hoses and locate pumping unit on machine. FOR USE WITH: machines with 24 volt electrical systems (Excavators 307 and up)		\$2,464 NI
W	317-4203	AUTOLUBE, HAMMER MOUNTED 22 FOR USE WITH: H110E S and H115 S and H115E S HAMMERS		\$2,703 NI
W	317-4204	AUTOLUBE, HAMMER MOUNTED 22 FOR USE WITH: H120C S, H120E S, H130E S and H140E S HAMMERS		\$2,703 NI
W	317-4205	AUTOLUBE, HAMMER MOUNTED 22 FOR USE WITH: H130D S and H140D S HAMMERS		\$2,703 NI
W	317-4206	AUTOLUBE, HAMMER MOUNTED 22 FOR USE WITH: H160D S, H160E S, H180D S and H180E S HAMMERS		\$2,703 NI
W	317-8492	AUTOLUBE CARTRIDGES, PACK OF 12 11 FOR USE WITH: AUTOLUBE, HAMMER MOUNTED ONLY.		\$115 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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HYDRAULIC HAMMERS (CONT.)***UNIVERSAL AUTOLUBE (Cont.)***

W	241-0487	KIT, HYDRAULIC-AIR UNDERWATER 65		\$1,006 NI
		Adds required parts needed to run a hose from an air compressor to the hammer air port.		
		Reference REHS1078 for hammer modifications required, hammer operation and maintenance requirements, and the specifications for the air flow to the hammer.		
		FOR USE WITH: H70, H70 S, H90C, H90C S, H110E S, H115E S, H120E S, H130E S, H140D S, H160D S, H180D S		
		For older models refer to REHS1078		

PACKING**PACKING NUMBERS**

W	0P-0210	PACK, DOMESTIC TRUCK 0		NC
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HEX WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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Standard Equipment:

THE WT-HEX PRICE LIST CONTAINS WORK
TOOLS FOR 320 THROUGH 390 HYDRAULIC
EXCAVATOR.

0P-0671	HYDRAULIC EXCAVATOR WORK TOOLS 0	NC
	PLEASE USE THE 0P REFERENCE NUMBER LISTED ABOVE WHEN ORDERING.	

All CWTS loose work tools will ship FOB from factory or
work tool distribution center.
For Availability, Pricing, Shipping, General Inquiries or
Custom Work Tools, please call 1-800-255-2372.

0P-0210
Please use this packing code to orders from this Price List.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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320C MH EXCAVATOR**320C MH GRAPPLES INFORMATION:**

To have an operational grapple you will need:

- 1) Grapple
- 2) Crosshead
- 3) Connecting lines

Tool carrying machines require these hydraulic functions to operate

- 1) Double or combined function (Open/Close)
- 2) Medium pressure auxiliary hydraulic circuit (Rotate)
- 3) High pressure boom and stick auxiliary lines (Open/Close)
- 4) Medium pressure boom and stick line (Rotate)
- 5) Hand control or foot valve to operate open/close, rotate

Please contact CWTS for ordering assistance and consulting regarding your hydraulic requirements at 1-800-255-2372

320C MH ORANGE PEEL GRAPPLES**4 TINE ORANGE PEEL GRAPPLES**

W	293-3202	GRAPPLE, OPG GSH15B .75 CYD 860	\$32,993 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services	
		REQUIRES: Crosshead and connecting lines	
		FOR USE WITH: 320C MH with 5.5m stick	

5 TINE ORANGE PEEL GRAPPLES

W	293-3296	GRAPPLE, OPG GSH15B-H-5 .75 CYD 3,197	\$40,500 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services	
		REQUIRES: Crosshead and connecting lines	
		FOR USE WITH: 320C MH with 5.5m stick	

MOUNTING BRACKETS

W	305-7345	BRACKET, CROSSHEAD 186	\$2,671 NI
		FOR USE WITH: 320C MH and GSH15B	
		DOES NOT INCLUDE: Stick pin	

CONNECTING LINES

W	297-7877	LINES, CONNECTING 44	\$974 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services	
		FOR USE WITH: 320C MH and GSH15B	

WEAR PACKAGE (OPTIONAL INNER WRAPPERS OR CAN BE USED AS REBUILD)

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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320C MH EXCAVATOR (CONT.)**320C MH GRAPPLES INFORMATION: (Cont.)**

W	257-4164	PLATE-INNER WRAPPER 29 REQUIRES: 4 per grapple FOR USE WITH: GSH15B .75 CYD Not installed on Grapple		\$393 NI
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320 FM EXCAVATOR**GRAPPLES****GLL GRAPPLES FORESTRY**

W	271-1533	GRAPPLE, GLL52B LOG LOADING 2,760 (FOREST PRODUCTS GROUP PRODUCT) ** Please Use Top Level 0P-0960 When Ordering This Product!! ** Includes hoses for Cat grapples FOR USE WITH: 192-2353 Heel, w/bottom mounted cylinder or 192-2354 Heel, w/top mounted cylinder		\$27,479 NI
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HEELS FOR GLL GRAPPLES ARE FACTORY INSTALLED

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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320D LRR AND 321D LCR EXCAVATOR***PULVERIZERS*****PULVERIZER INFORMATION**

The Pulverizer requires connecting lines and a bracket to operate.
The Machine has to be equipped with Control Arrangement and Lines,
for opening and closing the Pulverizer.
This Pulverizer CAN NOT rotate.
The outriggers must be down during operation.

Please contact CWTS for ordering assistance at 1-800-255-2372.

320D LRR**P215 HYDRAULIC PULVERIZER**

W	349-6023	P215 HYDRAULIC PULVERIZER 3,710	\$55,257 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services	
		REQUIRES: Mounting bracket and connecting lines	
		FOR USE WITH: 320D LRR with reach boom and 2.5m or 2.92m with or without Center-Lock coupler	

P215 MOUNTING BRACKET

W	299-0293	BRACKET, MOUNTING (B) 350	\$3,521 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services	
		FOR USE WITH: 320D LRR with P215 pinned onto the stick or with Center-Lock coupler	

P215 CONNECTING LINES

W	357-9482	LINES, CONNECTOR 36	\$793 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services	
		FOR USE WITH: 320D LRR and P215 pinned onto the stick	
W	357-9484	LINES, CONNECTING 49	\$793 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services	
		FOR USE WITH: 320D LRR with P215 and Center-Lock coupler	

321D LCR**P215 HYDRAULIC PULVERIZER**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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320D LRR AND 321D LCR EXCAVATOR (CONT.)***PULVERIZERS (Cont.)***

W	349-6023	P215 HYDRAULIC PULVERIZER 3,710 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services REQUIRES: Mounting bracket and connecting lines FOR USE WITH: 321D LCR with reach boom and 2.5m or 2.92m stick FOR USE WITH: 321D LCR with reach boom and 2.5m or 2.92m stick and Center-Lock coupler		\$55,257 NI
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P215 MOUNTING BRACKETS

W	299-0293	BRACKET, MOUNTING (B) 350 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 321D LCR with P215 pinned onto the stick or with Center-Lock coupler		\$3,521 NI
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P215 CONNECTING LINES

W	357-9482	LINES, CONNECTOR 36 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 321D LCR with P215 pinned on to the stick		\$793 NI
W	357-9484	LINES, CONNECTING 49 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 321D LCR with P215 and Center-Lock coupler		\$793 NI

320 AND 321 EXCAVATOR***BUCKETS***

THE FOLLOWING SECTION CONTAINS BUCKETS FOR THE PRIMARY 320,
321 "B" FAMILY LINKAGE.

PLEASE CONSULT THE 324C/325C SECTION "C" FAMILY BUCKET OPTIONS.

PIN ON BUCKETS
GENERAL DUTY (GD) "B" FAMILY

W	347-6795	BUCKET-GD, 24" 0.72 CYD 1,324 General Duty, with Lifting Eye REQUIRES: 3 tips K80 size		\$6,271 NI
W	347-6796	BUCKET-GD, 30" 0.98 CYD 1,516 General Duty, with Lifting Eye REQUIRES: 4 tips K80 size		\$6,757 NI
W	347-6797	BUCKET-GD, 36" 1.24 CYD 1,671 General Duty, with Lifting Eye REQUIRES: 5 tips K80 size		\$7,243 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
320 AND 321 EXCAVATOR (CONT.)				
BUCKETS (Cont.)				
W	347-6798	BUCKET-GD, 42" 1.52 CYD 1,805 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services General Duty, with Lifting Eye REQUIRES: 5 tips K80 size		\$7,781 NI
W	347-6799	BUCKET-GD, 48" 1.80 CYD 1,964 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services General Duty, with Lifting Eye REQUIRES: 6 tips K80 size		\$8,265 NI
W	347-6800	BUCKET-GD, 54" 2.08 CYD 2,124 General Duty, with Lifting Eye REQUIRES: 7 tips K80 size		\$8,804 NI
GENERAL DUTY (GD) WIDE TIP				
W	396-4653	BUCKET-GDC, 24" 0.72 CYD 1,316 General Duty, wide tips with Lifting eye INCLUDES: 3 k80 wide tips		\$6,664 NI
W	396-4654	BUCKET-GDC, 30" 0.98 CYD 1,510 General Duty, wide tips with Lifting ey INCLUDES: 4 k80 wide tips		\$7,210 NI
W	396-4655	BUCKET-GDC, 36" 1.24 CYD 1,654 General Duty, wide tips with Lifting ey INCLUDES: 5 K80 wide tips		\$7,753 NI
W	396-4656	BUCKET-GDC, 42" 1.52 CYD 1,819 General Duty, wide tips with Lifting ey INCLUDES: 6 K80 wide tips		\$8,306 NI
W	396-4657	BUCKET-GDC, 48" 1.80 CYD 1,977 General Duty, wide tips with Lifting ey INCLUDES: 7 K80 wide tips		\$8,849 NI
W	396-4658	BUCKET-GDC, 54" 2.08 CYD 2,136 General Duty, wide tips with Lifting ey INCLUDES: 8 K80 wide tips		\$8,849 NI
HEAVY DUTY (HD)				
W	347-6727	BUCKET-HD, 24" 0.61 CYD 1,387 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Heavy Duty, with Lifting eye REQUIRES: 3 tips K90 size		\$6,647 NI
W	347-6728	BUCKET-HD, 30" 0.84 CYD 1,590 Heavy Duty, with Lifting eye REQUIRES: 4 tips K90 size		\$7,132 NI
W	347-6729	BUCKET-HD, 36" 1.06 CYD 1,746 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Heavy Duty, with Lifting eye REQUIRES: 5 tips K90 size		\$7,629 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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320 AND 321 EXCAVATOR (CONT.)***BUCKETS (Cont.)***

W	347-6730	BUCKET-HD, 42" 1.31 CYD 1,866 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Heavy Duty, with Lifting eye REQUIRES: 5 tips K90 size		\$8,178 NI
W	347-6731	BUCKET-HD, 48" 1.56 CYD 2,052 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Heavy Duty, with Lifting eye REQUIRES: 6 tips K90 size		\$8,675 NI
W	347-6732	BUCKET-HD, 54" 1.81 CYD 2,217 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Heavy Duty, with Lifting eye REQUIRES: 7 tips K90 size		\$9,161 NI

HEAVY DUTY POWER(HDP)

W	347-6807	BUCKET-HDP, 36" 1.03 CYD 1,781 Heavy Duty Power, with Lifting eye REQUIRES: 5 tips K90 size		\$7,931 NI
W	347-6808	BUCKET-HDP, 42" 1.26 CYD 1,925 Heavy Duty Power, with Lifting eye Requires: 5 tips K90 size		\$8,504 NI
W	347-6809	BUCKET-HDP, 48" 1.49 CYD 2,099 Heavy Duty Power, with Lifting eye REQUIRES: 6 tips K90 size		\$9,019 NI

SEVERE DUTY (SD)

W	347-6747	BUCKET-SD, 24" 0.61 CYD 1,485 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Severe Duty, with Lifting eye REQUIRES: 3 tips K90 size		\$7,574 NI
W	347-6748	BUCKET-SD, 30" 0.84 CYD 1,709 Severe Duty, with Lifting eye REQUIRES: 4 tips K90 size		\$7,996 NI
W	347-6749	BUCKET-SD, 36" 1.06 CYD 1,884 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Severe Duty, with Lifting eye REQUIRES: 5 tips K90 size		\$8,444 NI
W	347-6750	BUCKET-SD, 42" 1.31 CYD 2,050 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Severe Duty, with Lifting eye REQUIRES: 5 tips K90 size		\$8,954 NI
W	347-6751	BUCKET-SD, 48" 1.56 CYD 2,231 Severe Duty, with Lifting eye REQUIRES: 6 tips K90 size		\$10,506 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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320 AND 321 EXCAVATOR (CONT.)***BUCKETS (Cont.)*****SEVERE DUTY POWER (SDP)**

W	347-6813	BUCKET-SDP, 36" 1.03 CYD (B) 1,926 Severe Duty, with Lifting eye REQUIRES: 5 tips K90 size		\$8,314 NI
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DITCH CLEANING

W	287-6183	BUCKET, 60" 1.33 CYD (DC) 1,601 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services INCLUDES: Drain holes Accepts: Bolt on cutting edge Does not accept sidecutters or sidebar protectors		\$6,022 NI
W	217-4850	CUTTING EDGE, BOLT ON 257 FOR USE WITH: 287-6183 60" DC BUCKET		\$574
W	287-6184	BUCKET, 72" 1.63 CYD (DC) 1,815 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services INCLUDES: Drain holes Accepts: Bolt on cutting edge Does not accept sidecutters or sidebar protectors		\$6,526 NI
W	220-9128	CUTTING EDGE, BOLT ON 307 FOR USE WITH: 287-6184 72" DC BUCKET		\$658

DITCH CLEANING TILT

W	233-1390	BUCKET, 60" 1.12 CYD (DC-TILT) 2,275 INCLUDES: Drain holes, bolt on cutting edge and jumper lines Does not accept sidecutters or sidebar protectors Please consult CWTS for hydraulics required for this tilt bucket		\$16,860 NI
W	245-2031	BUCKET, 72" 1.25 CYD (DC-TILT) 2,433 INCLUDES: Drain holes, bolt on cutting edge and jumper lines Does not accept sidecutters or sidebar protectors Please consult CWTS for hydraulics required for this tilt bucket		\$19,081 NI

LONG REACH "A" FAMILY**GENERAL DUTY**

W	358-8616	BUCKET-GD, 36" 0.69 CYD 888 (CWTS PRODUCT) General Duty with Lifting Eye FOR USE WITH: LR "A" FAMILY REQUIRES: 6 J250 tips		\$4,093 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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320 AND 321 EXCAVATOR (CONT.)***BUCKETS (Cont.)*****DITCH CLEANING**

W	125-0513	BUCKET, 45" 0.8 CYD (DC) 642 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services INCLUDES: Drain holes Does not accept sidecutters or sidebar protectors		\$4,535 NI
W	338-7640	BUCKET-DC, 48" 0.75 CYD 830 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services INCLUDES: Drain holes ACCEPTS: Bolt on cutting edge Does not accept sidecutters or sidebar protectors		\$4,396 NI
W	338-7616	CUTTING EDGE, BOLT-ON 257 FOR USE WITH: 338-7640 Bucket		\$425

PIN GRABBER PERFORMANCE BUCKETS (PGP)

**THESE BUCKETS ARE DESIGNED SPECIFICALLY FOR USE WITH CATERPILLAR
PIN GRABBER AND CENTER-LOCK PIN GRABBER COUPLERS.
NOT FOR PIN-ON APPLICATION!!**

HEAVY DUTY (HD-PGP)

W	347-6817	BUCKET-PGP, 24" 0.57 CYD 1,446 INCLUDES: Pins REQUIRES: 3 tips K90 size FOR USE WITH: Standard Caterpillar "B" linkage center-lock PG coupler		\$7,310 NI
W	347-6818	BUCKET-PGP, 30" 0.79 CYD 1,656 INCLUDES: Pins REQUIRES: 4 tips K90 size FOR USE WITH: Standard Caterpillar "B" linkage center-lock PG coupler		\$7,843 NI
W	347-6819	BUCKET-PGP, 36" 1.00 CYD 1,830 INCLUDES: Pins Requires: 5 tips K90 size FOR USE WITH: Standard Caterpillar "B" linkage center-lock PG coupler		\$8,390 NI
W	347-6820	BUCKET-PGP, 42" 1.22 CYD 1,972 INCLUDES: Pins REQUIRES: 5 tips K90 size FOR USE WITH: Standard Caterpillar "B" linkage center-lock PG coupler		\$8,999 NI
W	347-6821	BUCKET-PGP, 48" 1.45 CYD 2,150 INCLUDES: Pins REQUIRES: 6 tips K90 size FOR USE WITH: Standard Caterpillar "B" linkage center-lock PG coupler		\$9,543 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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320 AND 321 EXCAVATOR (CONT.)***BUCKETS (Cont.)***

W	347-6822	BUCKET-PGP, 54" 1.67 CYD 2,328		\$10,079 NI
		INCLUDES: Pins		
		REQUIRES: 7 tips K90 size		
		FOR USE WITH: Standard Caterpillar "B" linkage center-lock PG coupler		

**DEDICATED COUPLER BUCKETS
(FOR USE WITH DEDICATED COUPLER ONLY!!)****GENERAL DUTY (GD)**

W	267-1550	BUCKET, 48" 1.80 CYD (GPQ) 2,107		\$7,439 NI
		Uses K80 adapters. Requires 6 tips		

HEAVY DUTY (HD)

W	267-1551	BUCKET, 27" 0.71 CYD (HDQ) 1,545		\$5,979 NI
		Uses K90 adapters. Requires 3 tips		
W	267-1552	BUCKET, 36" 1.07 CYD (HDQ) 1,833		\$6,865 NI
		Uses K90 adapters. Requires 5 tips		
W	267-1553	BUCKET, 42" 1.31 CYD (HDQ) 1,973		\$7,361 NI
		Uses K90 adapters. Requires 5 tips		
W	267-1555	BUCKET, 48" 1.55 CYD (HDQ) 2,121		\$7,804 NI
		Uses K90 adapters. Requires 6 tips		
W	267-1556	BUCKET, 54" 1.80 CYD (HDQ) 2,285		\$8,247 NI
		Uses K90 adapters. Requires 7 tips		

DITCH CLEANING (DC)

W	267-1560	BUCKET, 60" 1.33 CYD (DCQ) 1,664		\$5,342 NI
		INCLUDES: Drain holes		
		Accepts: Bolt on cutting edge 217-4850		
		Does not accept sidecutters or sidebar protectors		
W	217-4850	CUTTING EDGE, BOLT ON 257		\$574
		FOR USE WITH: 267-1560 60" DC BUCKET		

BUCKET G.E.T. (CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET)**BUCKET G.E.T. K80**

W	229-6966	TIP, PENETRATION PLUS 29		\$64
W	229-6969	TIP, GENERAL DUTY 26		\$61

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
320 AND 321 EXCAVATOR (CONT.)				
<i>BUCKET G.E.T. (CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET) (Cont.)</i>				
W	229-6964	TIP, EXTRA DUTY	29	\$67
W	229-6963	TIP, WIDE SPADE	13	\$97
W	229-6965	TIP, PENETRATION	20	\$54
W	229-6967	TIP, SPIKE	10	\$56
W	229-6968	TIP, DOUBLE SPIKE	12	\$63
BUCKET G.E.T. K90				
W	217-4893	TIP, PENETRATION PLUS	33	\$75
W	217-4896	TIP, GENERAL DUTY	31	\$74
W	217-4891	TIP, EXTRA DUTY	40	\$96
W	217-4890	TIP, WIDE	19	\$126
W	217-4892	TIP, PENETRATION	29	\$71
W	217-4894	TIP, SPIKE	13	\$68
W	217-4895	TIP, DOUBLE SPIKE	16	\$81
SIDECUTTERS				
W	7Y-0366	SIDE CUTTERS, GENERAL PURPOSE INCLUDES: LH and RH general purpose sidecutters.	78	\$861
W	357-2698	SIDECUTTERS, HEAVY DUTY FOR USE WITH: All HD, SD and HDP buckets	109	\$1,229
PROTECTORS				
W	357-2691	PROTECTORS, SIDEBAR, SET OF 4 INCLUDES: Upper and Lower LH and RH protectors FOR USE WITH: All HD, SD and HDP buckets	159	\$1,200
PIN GROUPS FOR HEX BUCKETS				
W	172-8444	PIN GROUP, SPARE Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services INCLUDES: Two pins and hardware for each additional work tool used with the hydraulic pin grabber coupler.	94	\$982 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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320 AND 321 EXCAVATOR (CONT.)

COMPACTORS

CPV110 COMPACTOR
All CVP110 Compactors require jumper lines and a mounting bracket
A backfill blade is also available.

W	205-5902	CVP110 COMPACTOR PLATE 2,319		\$20,367 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
		REQUIRES: Mounting bracket & jumper lines		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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320 AND 321 EXCAVATOR (CONT.)**COMPACTORS (Cont.)****CVP110 COMPACTOR BRACKETS**

W	112-5537	MOUNTING BRACKET (B) 528 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Pin on mounting FOR USE WITH: 205-5902 COMPACTOR & B Linkage		\$3,994 NI
W	112-4833	MOUNTING BRACKET (C) 627 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 205-5902 COMPACTOR & C Linkage		\$5,278 NI
W	251-0068	MOUNTING BRACKET (CB) 635 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Pin on mounting FOR USE WITH: 205-5902 COMPACTOR & CB Linkage		\$5,278 NI

CVP110 COMPACTOR LINES

W	212-0785	LINES, CONNECTOR 27 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 205-5902 COMPACTOR		\$688 NI
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CVP110 COMPACTOR BLADES

W	212-0789	BLADE, BACKFILL 346 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 205-5902 COMPACTOR		\$1,956 NI
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COUPLER

The use of a quick coupler on a excavator with certain combinations of linkages (boom & stick) and work tool attachments has the potential for interference with the cab and or the front of the machine during operation. Always check for interference when first operating the machine with a quick coupler and a new work tool. Contact your Caterpillar dealer for additional information.

CENTER-LOCK PIN GRABBER COUPLER

W	292-4151	COUPLER, HYDRAULIC PIN GRABBER 809 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Service CENTER-LOCK COUPLER DOES NOT INCLUDE PIN GROUP!!! REQUIRES: Hydraulic kit and Connector lines. See HYD KIT Section below FOR USE WITH: B bucket family bucket linkage		\$7,369 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
320 AND 321 EXCAVATOR (CONT.)				
COUPLER (Cont.)				
CENTER-LOCK PIN GRABBER COUPLER HYDRAULIC KITS				
W	371-1699	FIELD INST KIT, HYD., CENTERLOCK 27 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: Center-Lock Coupler, 321D - LCR INCLUDES: Control Group, Boom Lines and Stick Lines Used on a "Bare" machine. Connector lines 345-3156 are required to be ordered separately.		\$2,175 NI
W	384-2317	FIELD INST KIT, HYD., CENTERLOCK 67 FOR USE WITH: Center-Lock Coupler, 320E INCLUDES: Control Group, Boom Lines & Stick Lines Used on a "Bare" machine (No coupler hydraulics) Connector lines 345-3156 are required to be ordered separately.		\$2,285 NI
W	385-5146	FIELD INST KIT, HYD., CENTERLOCK 1,612 FOR USE WITH: Center-Lock Coupler, 320E RR INCLUDES: Control Group, Boom Lines & Stick Lines Used on a "Bare" machine (No coupler hydraulics) Connector lines 345-3156 are required to be ordered separately.		\$2,283 NI
W	345-3321	FIELD INST KIT, HYD., CENTERLOCK 37 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 320D Machines INCLUDES: Control Group, Boom Lines and Stick Lines Used on a "Bare" machine (No coupler hydraulics) Connector lines 345-3157 are required to be ordered separately.		\$2,175 NI
W	343-8342	PARTIAL FLD INST KIT, HYD., CL 37 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: Center-Lock Coupler INCLUDES: Boom Lines & Stick Lines Used on machines already equipped with coupler control and lines to boom foot. Connector lines 345-3156 are required to be ordered separately.		\$1,146 NI
W	345-3322	CONVERSION KIT, HYD., PGC 10 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: Center-Lock Coupler INCLUDES: Pressure Supply Group ONLY!! Used on machines already equipped with Pin Grabber Plus Coupler Converts Pin Grabber Plus hyd kit to work with Center-Lock Coupler Connector lines 345-3156 are required to be ordered separately.		\$557 NI
W	345-3156	LINES, CONNECTOR 11 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: B family Center-Lock Coupler Required for installation of all Center-Lock hyd kits listed above.		\$268 NI

PIN GRABBER COUPLER CLAMPING SPACER

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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320 AND 321 EXCAVATOR (CONT.)**COUPLER (Cont.)**

W	343-4532	CLAMPING SPACER 7 INCLUDES: Two solid steel spacers and two locking rings. Used to adapt tools with wider face spreads to ensure coupler stays centered on select tools. See product bulletin for complete information.		\$199 NI
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PIN GRABBER COUPLER SPARE PINS FOR "B" FAMILY LINKAGE

W	172-8444	PIN GROUP, SPARE 94 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services INCLUDES: Two pins and hardware for each additional work tool used with the hydraulic pin grabber coupler.		\$982 NI
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DEDICATED COUPLER "B" FAMILY LINKAGE

W	398-0796	COUPLER, HYDRAULIC DEDICATED 728 REQUIRES: 348-8771 Hydraulic Kit		\$7,586 NI
W	397-2438	COUPLER, MANUAL DEDICATED 715 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		\$6,128 NI

HOOKS

W	134-0784	BLANK HOOK 270 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services REQUIRES: 2 per tool FOR USE WITH: 283-1629, 172-8479, 160-8296, 397-2438, 398-0796 or 397-5470 coupler		\$915 NI
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DEDICATED COUPLER HYDRAULIC KITS "B" FAMILY LINKAGE

W	348-8771	KIT, HYD., DEDICATED COUPLER 86 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Operates the 172-8479 or 398-0796 hydraulic dedicated coupler. Requires approximately 4 to 6 hours to install.		\$1,619 NI
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**PIN LOCK COUPLERS "B" FAMILY LINKAGE
(FOR USE WITH PIN LOCK COUPLER BUCKETS ONLY!!)**

W	208-3667	COUPLER, PIN LOCK 635		\$6,129 NI
W	208-3659	COUPLER, TILTING PIN LOCK 880		\$15,706 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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320 AND 321 EXCAVATOR (CONT.)**GRAPPLES****CONTRACTOR GRAPPLES****G120B GRAPPLES**

W	279-7307	GRAPPLE, CONTRACTOR 3,350 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services INCLUDES: Pin group and weld on stick bracket FOR USE WITH: Pin on or pin grabber coupler FOR USE WITH: "B" Linkage NOT FOR USE WITH: Thumb bracket		\$23,810 NI
W	279-7305	GRAPPLE, CONTRACTOR 3,350 INCLUDES: Pin group and weld on stick bracket FOR USE WITH: Pin on or pin grabber coupler FOR USE WITH: "C" Linkage NOT FOR USE WITH: Thumb bracket		\$23,810 NI
W	279-7306	GRAPPLE, CONTRACTOR 3,350 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: "CB" Linkage NOT FOR USE WITH: Thumb bracket		\$23,810 NI

G120B PIN GROUPS**(Additional pin group required to convert to different linkage)**

W	281-0357	PIN GROUP 238 Required to convert G120B Grapple for use on B Linkage.		\$3,524 NI
W	281-0355	PIN GROUP, (C LINKAGE) 213 Required to convert G120B Grapple for use on C Linkage.		\$3,524 NI
W	281-0356	PIN GROUP, (CB LINKAGE) 246 Required to convert G120B Grapple for use on CB Linkage.		\$3,524 NI

G120B STICK BRACKET

W	320-7415	BRACKET, STICK 114 Weld on stick bracket for use with stiff link on G120B with 80mm pin, G125B and G130B		\$1,069 NI
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G120B WEAR PACKAGE (Optional wear package or can be used for rebuild)

W	268-9679	PLATE GP-WEAR 38 FOR USE WITH: G120B Grapple		\$1,103 NI
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G125B GRAPPLES

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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320 AND 321 EXCAVATOR (CONT.)**GRAPPLES (Cont.)**

W	275-6074	GRAPPLE, CONTRACTOR 4,250 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services INCLUDES: Pin group and weld on stick bracket FOR USE WITH: Pin on or pin grabber coupler FOR USE WITH: "B" Linkage NOT FOR USE WITH: Thumb bracket		\$27,917 NI
W	275-6072	GRAPPLE, CONTRACTOR 4,250 INCLUDES: Pin group and weld on stick bracket FOR USE WITH: Pin on or pin grabber coupler FOR USE WITH: "C" Linkage NOT FOR USE WITH: Thumb bracket		\$27,917 NI
W	275-6073	GRAPPLE, CONTRACTOR 4,250 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: "CB" Linkage NOT FOR USE WITH: Thumb bracket		\$27,917 NI

G125B PIN GROUPS**(Additional pin group required to convert to different linkage)**

W	281-0357	PIN GROUP 238 Required to convert G125B Grapple for use on B Linkage.		\$3,524 NI
W	281-0355	PIN GROUP, (C LINKAGE) 213 Required to convert G125B Grapple for use on C Linkage.		\$3,524 NI
W	281-0356	PIN GROUP, (CB LINKAGE) 246 Required to convert G125B Grapple for use on CB Linkage.		\$3,524 NI

G125 STICK BRACKET

W	320-7415	BRACKET, STICK 114 Weld on stick bracket for use with stiff link on G120B, G125B and G130B		\$1,069 NI
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G125B WEAR PACKAGE (Optional wear package or can be used for rebuild)

W	268-9670	PLATE GP-WEAR 55 FOR USE WITH: G125B Grapple		\$1,244 NI
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PIN-ON TRASH GRAPPLES

W	141-0732	GRAPPLE, TRASH 3.5 CYD 2,700 FOR USE WITH: "B" Linkage NOT FOR USE WITH: Thumb bracket		\$24,047 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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320 AND 321 EXCAVATOR (CONT.)**GRAPPLES (Cont.)**

W	259-6213	GRAPPLE, TRASH 4.5 CYD 3,069		\$25,256 NI
		FOR USE WITH: "B" Linkage		
		FOR USE WITH: 320 WH for typical MSW applications		
		NOT FOR USE WITH: Thumb bracket		

320 and 321D CR DEMOLITION AND SORTING GRAPPLE

360 degrees rotating
Fully protected hydraulics, cylinders and lines

To have an operational tool you need:

- 1) Grapple
- 2) Mounting bracket
- 3) Connecting Lines

Tool carrying machines require these hydraulic functions to operate:

1. Tool Control (Open/Close)
2. Medium Pressure Circuit (Rotate)
3. High Pressure boom and stick auxiliary lines (Open/Close)
4. Medium pressure boom and stick lines (Rotate)
5. Hand controls to operate open/close, rotate functions

Please contact CWTS for ordering assistance and consultation
regarding your hydraulic requirements at 1-800-255-2372.

WARNING:

This product can create a hazard from flying objects.
Caterpillar recommends installing a Falling Object Protection System
(FOS)
Failure to do so can lead to injury or death.

Matches are dependent upon excavator configurations. Please consult
Demolition and Sorting Grapple product bulletin GEJH0293.
For South America please consult Demolition and Sorting Grapple
product bulletin GEJH2293.

G315B Demolition and Sorting Grapple

W	367-7531	GRAPPLE, G315B-D 2,888		\$33,467 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
		REQUIRES: Mounting bracket and connecting lines		

G315B MOUNTING BRACKETS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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320 AND 321 EXCAVATOR (CONT.)**320 and 321D CR DEMOLITION AND SORTING GRAPPLE (Cont.)**

W	299-0293	BRACKET, MOUNTING (B) 350 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: B linkage FOR USE WITH: 320D/E, 320D/E RR, 321D LCR		\$3,521 NI
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G315B CONNECTING LINES

W	244-3143	LINES, CONNECTING 55 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: B linkage FOR USE WITH: 320D/E, 320D/E RR, 321D LCR FOR USE WITH: 320D/E, 320D/E RR, 321D LCR and Center-Lock Coupler (292-4151)		\$1,388 NI
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G320B DEMOLITION AND SORTING GRAPPLE

W	274-9848	GRAPPLE, G320B-D 4,101 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services REQUIRES: Mounting bracket and connecting lines		\$40,351 NI
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G320B MOUNTING BRACKETS

W	299-0293	BRACKET, MOUNTING (B) 350 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: B linkage FOR USE WITH: 320D, 320D RR, 321D CR FOR USE WITH: 320D, 320D RR, 321D LCR and Center-Lock Coupler (292-4151)		\$3,521 NI
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G320B CONNECTING LINES

W	244-3144	LINES, CONNECTING 55 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: B linkage FOR USE WITH: 320D, 320D RR and 321D LCR FOR USE WITH: 320D, 320D RR, 321D LCR and Center-Lock Coupler (292-4151)		\$1,389 NI
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HYDRAULICS

320D / 320C / 320CU / 320B HYDRAULIC KITS
REFER TO WT-HYD PRICE LIST FOR 320 SERIES HYDRAULIC KITS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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320 AND 321 EXCAVATOR (CONT.)**MULTI-PROCESSORS****MULTI PROCESSOR INFORMATION**

To have an operational demolition tool you need:

- 1) Jaws depending on purpose
- 2) Mounting bracket
- 3) Connecting lines

Tool carrying machines require these hydraulic functions to operate:

1. Double or Combined function (Open/Close)
2. Low flow Double Function circuit (Rotate)
3. High Pressure boom and stick auxiliary lines (Open/Close)
4. Low pressure boom and stick lines (Rotate)
5. Hand control or foot valve to operate open/close, rotate functions

Please contact CWTS for ordering assistance and consulting regarding your hydraulic requirements at 1-800-255-2372.

WARNING:

This product can create a hazard from flying objects.
Caterpillar recommends installing front guarding on the cabs of the excavators. Failure to do so can lead to injury or death.

MP15 MULTI PROCESSOR

W	328-5898	MP15 MULTI-PROCESSOR	2,740	\$64,264 NI
		LANE 1 WORK TOOL - SHIPS loose from Caterpillar Work Tools & Services		

MP15 INTERCHANGEABLE JAWS

W	328-3994	CRUSHER, CR CONCRETE	1,424	\$22,822 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
W	328-3991	CUTTER, CC CONCRETE	1,426	\$26,079 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
W	328-3996	PULVERIZER, PP PRIMARY	1,861	\$23,636 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
W	328-3999	PULVERIZER, PS SECONDARY	1,598	\$23,636 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
W	322-0084	SHEAR, S	1,334	\$26,079 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		

MP15 MOUNTING BRACKETS

W	299-0293	BRACKET, MOUNTING (B)	350	\$3,521 NI
		PIN ON FOR USE WITH: B linkage		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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320 AND 321 EXCAVATOR (CONT.)***MULTI-PROCESSORS (Cont.)***

W	189-0311	BRACKET, MOUNTING 551 DEDICATED FOR USE WITH: Dedicated Quick Coupler P/N 160-8296, 172-8479, 397-2438 or 398-0796		\$3,521 NI
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MP15 CONNECTING LINES

W	174-9918	LINES, CONNECTOR 44 FOR USE WITH: 3.9m, 2.9m and 2.5m stick on 320B with the Aurora Auxiliary and Rotate Lines GP.		\$1,388 NI
W	211-9059	LINES, CONNECTOR 75 FOR USE WITH: All 320C. Also for 320B with Caterpillar Work Tools field installed hydraulic kit. NOT FOR USE WITH: PGP Coupler		\$1,388 NI
W	216-1733	LINES, CONNECTOR 75 FOR USE WITH: 320C and S320B Shear with PGP Coupler		\$1,388 NI

PULVERIZERS**PULVERIZER INFORMATION**

The Pulverizer requires connecting lines and a bracket to operate.
The Machine has to be equipped with Control Arrangement and Lines,
for opening and closing the Pulverizer.
This Pulverizer CAN NOT rotate.
The outriggers must be down during operation.

Please contact CWTS for ordering assistance at 1-800-255-2372.

320E**P215 HYDRAULIC PULVERIZER**

W	349-6023	P215 HYDRAULIC PULVERIZER 3,710 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services REQUIRES: Mounting bracket and connecting lines FOR USE WITH: 320E with reach boom and 2.9m or 3.9m stick 320E with heavy duty reach boom and 2.9m stick 320E with reach boom, 2.9m stick and Center-Lock Coupler 320E with heavy duty reach boom, 2.9m stick and Center-Lock Coupler		\$55,257 NI
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P215 MOUNTING BRACKET

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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320 AND 321 EXCAVATOR (CONT.)**PULVERIZERS (Cont.)**

W	299-0293	BRACKET, MOUNTING (B) 350 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 320E with P215 pinned onto the stick or with Center-Lock coupler		\$3,521 NI
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P215 CONNECTING LINES

W	357-9482	LINES, CONNECTOR 36 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USED WITH: 320E with P215 pinned onto the stick		\$793 NI
W	357-9484	LINES, CONNECTING 49 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 320E with P215 and Center-Lock coupler		\$793 NI

320D**P215 HYDRAULIC PULVERIZER**

W	349-6023	P215 HYDRAULIC PULVERIZER. 3,710 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services REQUIRES: Mounting bracket and connecting lines FOR USE WITH: 320D with 2.5m, 2.92m or 3.86m stick FOR USE WITH: 320D with 2.5m or 2.92m stick and Center-Lock coupler		\$55,257 NI
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P215 MOUNTING BRACKETS

W	299-0293	BRACKET, MOUNTING (B) 350 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services REQUIRES: Mounting bracket and connecting lines FOR USE WITH: 320D with P215 pinned onto the stick or with Center-Lock Coupler		\$3,521 NI
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P215 CONNECTING LINES

W	357-9482	LINES, CONNECTOR 36 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USED WITH: 320D with P215 pinned onto the stick		\$793 NI
W	357-9484	LINES, CONNECTING 49 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 320D with P215 and Center-Lock coupler		\$793 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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320 AND 321 EXCAVATOR (CONT.)***RAKES***

RAKES 320C "C" LINKAGE
(SEE 325 SECTION FOR "C" LINKAGE TOOLS)

RAKES 320C "B" LINKAGE

W	289-4648	RAKE, 36" 1,273 INCLUDES: 3 K90 spike tips NUMBER OF TEETH: 3 TOOTH SPACING: 15.75" (400mm)		\$8,717 NI
W	289-4649	RAKE, 48" 1,502 INCLUDES: 4 K90 spike tips NUMBER OF TEETH: 4 TOOTH SPACING: 15.75" (400mm)		\$10,633 NI
W	289-4650	RAKE, 60" 1,950 INCLUDES: 5 K90 spike tips NUMBER OF TEETH: 5 TOOTH SPACING: 15.75" (400mm)		\$12,461 NI

RIPPERS**PIN ON RIPPERS**

W	364-9152	RIPPER, PENETRATION 43" 1,013 51.6" (1310mm) Tip Radius FOR USE WITH: Pin On or Pin Grabber Coupler FOR USE WITH: B linkage		\$8,628 NI
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SHEARS**HYDRAULIC SCRAP SHEAR INFORMATION**

360 degrees rotatable tool

Speed valve for faster jaw closing

Removable and reversible cutters

Easy cutting-tolerance adjustment

To have an operational demolition tool you need:

- 1) Hydraulic scrap shear
- 2) Mounting bracket
- 3) Connecting lines

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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320 AND 321 EXCAVATOR (CONT.)***SHEARS (Cont.)***

Tool carrying machines require these hydraulic functions to operate:

1. Double or Combined function (Open/Close)
2. Low flow Double Function circuit (Rotate)
3. High Pressure boom and stick auxiliary lines (Open/Close)
4. Medium pressure boom and stick lines (Rotate)
5. Hand control or foot valve to operate open/close, rotate functions

Please contact CWTS for ordering assistance and consulting regarding your hydraulic requirements at 1-800-255-2372.

WARNING:

This product can create a hazard from flying objects. Caterpillar recommends installing front guarding on the cabs of the excavators. Failure to do so can lead to injury or death.

321 / 320 STICK MOUNTING**S320B HYDRAULIC SCRAP SHEARS**

W	318-6201	S320B HYDRAULIC SCRAP SHEAR 4,244	\$96,031 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services	

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
320 AND 321 EXCAVATOR (CONT.)				
<i>SHEARS (Cont.)</i>				
S320B MOUNTING BRACKETS				
W	299-0293	BRACKET, MOUNTING (B) 350 PIN ON FOR USE WITH: B linkage with or without PGP or Center-Lock Coupler		\$3,521 NI
W	189-0311	BRACKET, MOUNTING 551 FOR USE WITH: 320EL, 320EL RR, 320DL, 320DL RR, 321DL CR and Dedicated Coupler		\$3,521 NI
S320 CONNECTING LINES				
W	211-9059	LINES, CONNECTOR 75 FOR USE WITH: 320EL, 320EL RR, 320DL, 320DL RR, 321DL CR NOT FOR USE WITH: PGP Coupler or Center-Lock Coupler		\$1,388 NI
W	216-1733	LINES, CONNECTOR 75 FOR USE WITH: 320EL, 320EL RR, 320DL, 320DL RR, 321DL CR FOR USE WITH: PGP Coupler or Center-Lock Coupler		\$1,388 NI
321 AND 320 BOOM MOUNTING				
S325B HYDRAULIC SCRAP SHEARS				
W	317-5989	S325B HYDRAULIC SCRAP SHEAR 6,052 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		\$119,681 NI
S325B MOUNTING BRACKETS				
W	291-1291	BRACKET, MOUNTING BOOM 1,135 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 320EL, 320DL, 320DL RR, 321DL CR		\$7,478 NI
S325B CONNECTING LINES				
W	341-2542	LINES, CONNECTOR 26 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 320EL, 320DL, 320DL RR, 321DL CR		\$1,601 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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320 AND 321 EXCAVATOR (CONT.)**THUMBS****THUMBS, HYDRAULIC**

To have an Operational Thumb you will need to order
one part number from each section:

Section 1. Thumb Group

Section 2. Bracket Group (if machine does not have thumb ready stick)

Section 3. Thumb hydraulic lines

Machines REQUIRE these Hydraulic Functions to Operate the Thumb:

1. Double or Combined Function Hydraulics

For ordering assistance for both Thumbs and Hydraulics

1. dWING: <https://gwtapps.cat.com/dWING/>
2. Refer to the following media numbers:
 - a. GEJQ0212: Thumb Product Bulletin
 - b. GEJQ0503: Thumb Quick Reference Card
 - c. GEJQ0215 for hydraulics
3. Contact CWTS at 800-255-2372

SECTION 1. THUMB GROUP

W	418-0278	THUMB GP 1,731 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services PRO PLUS (LINK WITH FULL ROTATION) 4 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines	\$13,344 NI
W	418-0280	THUMB GP 1,748 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services PRO PLUS (LINK WITH FULL ROTATION) 4 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines	\$13,344 NI
W	418-0282	THUMB GP 1,799 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services PRO PLUS (LINK WITH FULL ROTATION) 5 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines	\$13,344 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
320 AND 321 EXCAVATOR (CONT.)				
THUMBS (Cont.)				
W	418-0284	THUMB GP 1,850 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services PRO PLUS (LINK WITH FULL ROTATION) 6 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$13,344 NI
W	418-0286	THUMB GP 1,748 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services PRO PLUS (LINK WITH FULL ROTATION) 2 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$13,344 NI
W	418-0288	THUMB GP 1,773 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services PRO PLUS (LINK WITH FULL ROTATION) 2 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$13,344 NI
W	418-0290	THUMB GP 1,795 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services PRO PLUS (LINK WITH FULL ROTATION) 2 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$13,344 NI
W	418-0292	THUMB GP 1,914 PRO PLUS (LINK WITH FULL ROTATION) 4 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$13,344 NI
W	418-0294	THUMB GP 1,345 PRO (NO LINK) 4 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$11,189 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
320 AND 321 EXCAVATOR (CONT.)				
THUMBS (Cont.)				
W	418-0296	THUMB GP 1,367 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services PRO (NO LINK) 4 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$11,189 NI
W	418-0298	THUMB GP 1,418 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services PRO (NO LINK) 5 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$11,189 NI
W	418-0300	THUMB GP 1,468 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services PRO (NO LINK) 6 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$11,189 NI
W	418-0302	THUMB GP 1,365 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services PRO (NO LINK) 2 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$11,189 NI
W	418-0304	THUMB GP 1,389 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services PRO (NO LINK) 2 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$11,189 NI
W	418-0306	THUMB GP 1,411 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services PRO (NO LINK) 2 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$11,189 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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320 AND 321 EXCAVATOR (CONT.)**THUMBS (Cont.)**

W	418-0308	THUMB GP 1,530 PRO (NO LINK) 4 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$11,189 NI
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SECTION 2. BRACKET GROUP**IF MACHINE IS EQUIPPED WITH THUMB READY STICK, SECTION 2 NOT REQUIRED**

W	386-3919	BRACKET GP 72 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 320E/D/C Machines NOT equipped with a Thumb Ready Stick		\$882 NI
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SECTION 3. THUMB HYDRAULIC LINES

W	418-0310	CONNECTOR LINES, THUMB 47 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 320E/D/C Machines NOT equipped with a Thumb Ready Stick		\$1,072 NI
W	418-0311	CONNECTOR LINES, THUMB 49 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 320D Machines FOR USE WITH: Connection to stick tubes INCLUDES: Ball Valves		\$1,072 NI
W	420-3637	STICK LINES, THUMB 34 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 320E/D Machines equipped with 2.9m stick FOR USE WITH: Connection to boom tubes		\$486 NI
W	420-3638	STICK LINES, THUMB 42 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 320E/D Machines equipped with 3.9M stick FOR USE WITH: Connection to boom tubes		\$486 NI

UTILITY THUMBS

W	397-1735	THUMB, UTILITY 870 (CWTS PRODUCT) FOR USE WITH: Pin on bucket. INCLUDES: Thumb, bracket, cylinder, & thumb pins. REQUIRES: Hydraulic connector lines.		\$7,361 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
320 AND 321 EXCAVATOR (CONT.)				
UTILITY THUMBS (Cont.)				
W	397-1736	THUMB, UTILITY (CWTS PRODUCT) FOR USE WITH: Pin grabber coupler and bucket. INCLUDES: Thumb, bracket, cylinder, & thumb pins. REQUIRES: Hydraulic connector lines.	1,040	\$7,361 NI
THUMB HYDRAULIC LINES				
W	428-5965	LINES, CONNECTOR FOR USE WITH: Utility thumbs	22	\$590 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
320 AND 321 EXCAVATOR (CONT.)				
STIFF LINK THUMBS				
W	378-2286	THUMB, STIFF LINK 941 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services 3 Tooth FOR USE WITH: Pin on application		\$5,100 NI
W	378-2287	THUMB, STIFF LINK 1,026 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services 4 Tooth FOR USE WITH: Pin on application		\$5,100 NI
W	378-2288	THUMB, STIFF LINK 1,055 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services 4 Tooth FOR USE WITH: Pin on application		\$5,100 NI
W	378-2289	THUMB, STIFF LINK 1,060 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services 4 Tooth FOR USE WITH: Pin Grabber Coupler		\$5,100 NI
W	378-2290	THUMB, STIFF LINK 1,099 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services 4 Tooth FOR USE WITH: Pin Grabber Coupler		\$5,100 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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322 EXCAVATOR**BUCKETS**

PLEASE CONSULT THE 320C SECTION "B" FAMILY AND 330C SECTION FOR "D" FAMILY BUCKET OPTIONS. THE "S" FAMILY BUCKETS ARE NO LONGER BEING OFFERED FOR THE 322 EXCAVATOR AND THE "B" FAMILY CAN BE INTERCHANGED FOR A "S" FAMILY BUCKET OPTION.

COMPACTORS**CVP110 COMPACTOR**

All CVP110 Compactors require jumper lines and a mounting bracket
A backfill blade is also available.

W	205-5902	CVP110 COMPACTOR PLATE	2,319	\$20,367 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		

CVP110 COMPACTOR BRACKETS

W	128-4341	MOUNTING BRACKET (S)	629	\$3,994 NI
		PIN ON		
		FOR USE WITH: 205-5902 COMPACTOR & S Linkage		
W	112-5537	MOUNTING BRACKET (B)	528	\$3,994 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
		PIN ON		
		FOR USE WITH: 205-5902 COMPACTOR & B Linkage		
W	112-4831	MOUNTING BRACKET (D)	715	\$5,278 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
		PIN ON		
		FOR USE WITH: 205-5902 COMPACTOR & D Linkage		

CVP110 COMPACTOR LINES

W	212-0785	LINES, CONNECTOR	27	\$688 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
		FOR USE WITH: 205-5902 COMPACTOR		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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322 EXCAVATOR (CONT.)**COMPACTORS (Cont.)****CVP110 COMPACTOR BLADES**

W	212-0789	BLADE, BACKFILL	346	\$1,956 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
		FOR USE WITH: 205-5902 COMPACTOR		

COUPLERS

The use of a quick coupler on a excavator with certain combinations of linkages (boom & stick) and work tool attachments has the potential for interference with the cab and or the front of the machine during operation. Always check for interference when first operating the machine with a quick coupler and a new work tool. Contact your Caterpillar dealer for additional information.

PIN GRABBER COUPLER SPARE PINS "S" FAMILY

W	172-8444	PIN GROUP, SPARE	94	\$982 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
		INCLUDES: Two pins and hardware for each additional work tool used with the hydraulic pin grabber coupler.		

DEDICATED COUPLERS "S" FAMILY

W	398-0796	COUPLER, HYDRAULIC DEDICATED	728	\$7,586 NI
		REQUIRES: 348-8771 Hydraulic Kit		
W	397-2438	COUPLER, MANUAL DEDICATED	715	\$6,128 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		

HOOKS

W	134-0784	BLANK HOOK	270	\$915 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
		REQUIRES: 2 per tool		
		FOR USE WITH: 283-1627, 172-8479, 160-8296, 397-2438 or 398-0796 coupler		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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322 EXCAVATOR (CONT.)**COUPLERS (Cont.)****DEDICATED COUPLER HYDRAULIC KIT "S" FAMILY**

W	348-8771	KIT, HYD., DEDICATED COUPLER 86 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Operates the 172-8479 hydraulic dedicated coupler. Requires approximately 4 to 6 hours to install.		\$1,619 NI
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DEDICATED COUPLERS "B" FAMILY

W	398-0796	COUPLER, HYDRAULIC DEDICATED 728 REQUIRES: 348-8771 Hydraulic Kit		\$7,586 NI
W	397-2438	COUPLER, MANUAL DEDICATED 715 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		\$6,128 NI

HOOKS

W	134-0784	BLANK HOOK 270 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services REQUIRES: 2 per tool FOR USE WITH: 283-1629, 172-8479, 160-8296, 397-2438, 398-0796 or 397-5470 coupler		\$915 NI
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DEDICATED COUPLER HYDRAULIC KIT "B" FAMILY

W	348-8771	KIT, HYD., DEDICATED COUPLER 86 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Operates the 172-8479 or 398-0796 hydraulic dedicated coupler. Requires approximately 4 to 6 hours to install.		\$1,619 NI
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DEDICATED COUPLERS "D" FAMILY

W	399-3623	COUPLER, HYDRAULIC DEDICATED 691 REQUIRES: 183-9371 Hydraulic Kit		\$9,803 NI
W	397-4677	COUPLER, MANUAL DEDICATED 678		\$7,843 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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322 EXCAVATOR (CONT.)***COUPLERS (Cont.)*****HOOKS**

W	134-0784	BLANK HOOK 270 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services REQUIRES: 2 per tool FOR USE WITH: 283-1629, 224-9650, 224-9643, 397-4677, 399-3623 or 397-5470 coupler		\$915 NI
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DEDICATED COUPLER HYDRAULIC KIT "D" FAMILY

W	348-8771	KIT, HYD., DEDICATED COUPLER86 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Operates the 224-9650 and 399-3623 hydraulic dedicated coupler. Requires approximately 4 to 6 hours to install.		\$1,619 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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322 EXCAVATOR (CONT.)**COUPLERS (Cont.)****PIN LOCK QUICK COUPLERS "S" FAMILY
(FOR USE WITH PIN LOCK COUPLER BUCKETS ONLY!!)**

W	208-3666	COUPLER, PIN LOCK	645	\$6,861 NI
W	208-3658	COUPLER, TILTING PIN LOCK	880	\$16,106 NI

GRAPPLES**PIN ON GRAPPLES**

W	141-0732	GRAPPLE, TRASH 3.5 CYD FOR USE WITH: "B/S" LINKAGE	2,700	\$24,047 NI
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HYDRAULICS**322C / 322B HYDRAULIC KITS
REFER TO WT-HYD PRICE LIST FOR 322 SERIES HYDRAULIC KITS****RAKES****RAKES 322C "D" LINKAGE
(SEE 330 SECTION FOR "D" LINKAGE TOOLS)****RAKES 322C "B" LINKAGE**

W	289-4648	RAKE, 36" INCLUDES: 3 K90 spike tips NUMBER OF TEETH: 3 TOOTH SPACING: 15.75" (400mm)	1,273	\$8,717 NI
W	289-4649	RAKE, 48" INCLUDES: 4 K90 spike tips NUMBER OF TEETH: 4 TOOTH SPACING: 15.75" (400mm)	1,502	\$10,633 NI
W	289-4650	RAKE, 60" INCLUDES: 5 K90 spike tips NUMBER OF TEETH: 5 TOOTH SPACING: 15.75" (400mm)	1,950	\$12,461 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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322 EXCAVATOR (CONT.)
THUMBS

CALL 1-800-255-2372 FOR AVAILABILITY

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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322 FM EXCAVATOR**GRAPPLES****GLL GRAPPLES FORESTRY**

W	271-1533	GRAPPLE, GLL52B LOG LOADING 2,760 (FOREST PRODUCTS GROUP PRODUCT) ** Please Use Top Level 0P-0960 When Ordering This Product!! ** Includes hoses for Cat grapples FOR USE WITH: 192-2353 Heel, w/bottom mounted cylinder or 192-2354 Heel, w/top mounted cylinder		\$27,479 NI
W	271-1534	GRAPPLE, GLL55B LOG LOADING 2,861 (FOREST PRODUCTS GROUP PRODUCT) ** Please Use Top Level 0P-0960 When Ordering This Product!! ** Includes hoses for Cat grapples FOR USE WITH: 192-2353 Heel, w/bottom mounted cylinder or 192-2354 Heel, w/top mounted cylinder		\$28,801 NI

323 EXCAVATOR**BUCKETS**

REFER TO 320B FOR STANDARD "B" LINKAGE PRODUCTS.
REFER TO 324 FOR "CB" LINKAGE PRODUCTS.

324, 325, 328 AND 329 EXCAVATOR**BUCKETS**

THE FOLLOWING SECTION CONTAINS BUCKETS FOR THE PRIMARY 324/325/328/329
"CB AND C" FAMILY LINKAGE.

PLEASE CONSULT THE 330 SECTION FOR "DB AND D" FAMILY BUCKET OPTIONS

PIN ON BUCKETS**GENERAL DUTY (GD) "CB" FAMILY**

Previously:

General Purpose (GP) for NACD, LACD, APD

Accepts sidecutter group 7Y-0366 or 357-2698

W	346-0837	BUCKET-GD, 24" 0.83 CYD (CB)1,552 General Duty, with Lifting Eye INCLUDES: Pin Assembly REQUIRES: 3 tips K90 size		\$8,315 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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324, 325, 328 AND 329 EXCAVATOR (CONT.)***BUCKETS (Cont.)***

W	346-0838	BUCKET-GD, 30" 1.13 CYD (CB) 1,728 General Duty, with Lifting Eye REQUIRES: 4 tips K90 size		\$7,901 NI
W	346-0839	BUCKET-GD, 36" 1.43 CYD (CB) 1,927 General Duty, with Lifting Eye REQUIRES: 5 tips K90 size		\$8,353 NI
W	346-0840	BUCKET-GD, 42" 1.75 CYD (CB) 2,086 General Duty, with Lifting Eye REQUIRES: 5 tips K90 size		\$8,939 NI
W	346-0841	BUCKET-GD, 48" 2.07 CYD (CB) 2,273 General Duty, with Lifting Eye REQUIRES: 6 tips K90 size		\$9,450 NI
W	346-0842	BUCKET-GD, 54" 2.40 CYD (CB) 2,464 General Duty, with Lifting Eye REQUIRES: 7 tips K90 size		\$9,972 NI

GENERAL DUTY (GD) WITH WIDE TIPS "CB" FAMILY

W	396-4659	BUCKET-GDC, 24" 0.83 CYD (CB) 1,607 General Duty, wide tips, with Lifting Eye INCLUDES: Pin Assembly INCLUDES: 3 K90 wide tips		\$8,611 NI
W	396-4660	BUCKET-GDC, 30" 1.13 CYD (CB) 1,804 General Duty, wide tips, with Lifting Eye INCLUDES: 4 K90 wide tips		\$8,372 NI
W	396-4661	BUCKET-GDC, 36" 1.43 CYD (CB) 1,909 General Duty, wide tips, with Lifting Eye INCLUDES: 5 K90 wide tips		\$8,969 NI
W	396-4662	BUCKET-GDC, 42" 1.75 CYD (CB) 2,086 General Duty, wide tips, with Lifting Eye INCLUDES: 5 K90 wide tips		\$9,568 NI
W	396-4664	BUCKET-GDC, 48" 2.07 CYD (CB) 2,275 General Duty, wide tips, with Lifting Eye INCLUDES: 6 K90 wide tips		\$10,167 NI
W	396-4665	BUCKET-GDC, 54" 2.40 CYD (CB) 2,463 General Duty, wide tips, with Lifting Eye INCLUDES: 7 K90 wide tips		\$10,764 NI

HEAVY DUTY (HD) "CB" FAMILY**Accepts sidecutter group 357-2698 or 4 pc sidebar protector group**

W	346-0853	BUCKET-HD, 24" 0.68 CYD (CB) 1,619 Heavy Duty, with Lifting Eye INCLUDES: Pin Assembly REQUIRES: 3 tips K100 size		\$8,674 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
324, 325, 328 AND 329 EXCAVATOR (CONT.)				
<i>BUCKETS (Cont.)</i>				
W	346-0854	BUCKET-HD, 30" 0.93 CYD (CB) 1,803 Heavy Duty, with Lifting Eye REQUIRES: 3 tips K100 size		\$8,475 NI
W	346-0855	BUCKET-HD, 36" 1.19 CYD (CB) 1,977 Heavy Duty, with Lifting Eye REQUIRES: 4 tips K100 size		\$9,051 NI
W	346-0856	BUCKET-HD, 42" 1.46 CYD (CB) 2,151 Heavy Duty, with Lifting Eye linkage REQUIRES: 5 tips K100 size		\$9,600 NI
W	331-1906	BUCKET-HD, 48" 1.74 CYD (CB) 2,309 Heavy Duty, with Lifting Eye linkage REQUIRES: 5 tips K100 size		\$10,281 NI
W	331-1907	BUCKET-HD, 54" 2.02 CYD (CB) 2,493 Heavy Duty, with Lifting Eye REQUIRES: 6 tips K100 size		\$10,850 NI
W	346-0859	BUCKET-HD, 60" 2.30 CYD (CB) 2,686 Heavy Duty, with Lifting Eye REQUIRES: 7 tips K100 size		\$11,428 NI
W	346-0860	BUCKET-HD, 66" 2.58 CYD (CB) 2,844 Heavy Duty, with Lifting Eye REQUIRES: 7 tips K100 size		\$12,099 NI

HEAVY DUTY POWER (HDP) "CB" FAMILY

Accepts sidecutter group 357-2698 or 4 pc sidebar protector group

W	346-0871	BUCKET-HD, 42" 1.47 CYD (CB) 2,218 Heavy Duty Power, with Lifting Eye REQUIRES: 5 tips K100 size		\$10,001 NI
W	346-0872	BUCKET-HD, 48" 1.73 CYD (CB) 2,389 Heavy Duty Power, with Lifting Eye REQUIRES: 5 tips K100 size		\$10,692 NI
W	346-0873	BUCKET-HD, 54" 2.01 CYD (CB) 2,592 Heavy Duty Power, with Lifting Eye REQUIRES: 6 tips K100 size		\$11,286 NI

SEVERE DUTY (SD) "CB" FAMILY

Previously:

Heavy Duty Rock (HDR) for NACD, LACD, APD

Recommended for use with 4 pc sidebar protector group 357-2691

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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324, 325, 328 AND 329 EXCAVATOR (CONT.)***BUCKETS (Cont.)***

W	346-0877	BUCKET-SD, 24" 0.68 CYD (CB) 1,721 Severe Duty, with Lifting Eye INCLUDES: Pin Assembly REQUIRES: 3 tips K100 size		\$9,222 NI
W	346-0878	BUCKET-SD, 30" 0.93 CYD (CB) 1,925 Severe Duty, with Lifting Eye REQUIRES: 3 tips K100 size		\$9,054 NI
W	346-0879	BUCKET-SD, 36" 1.19 CYD (CB) 2,119 Severe Duty, with Lifting Eye REQUIRES: 4 tips K100 size		\$9,713 NI
W	346-0880	BUCKET-SD, 42" 1.46 CYD (CB) 2,119 Severe Duty, with Lifting Eye REQUIRES: 5 tips K100 size		\$10,332 NI
W	346-0881	BUCKET-SD, 48" 1.74 CYD (CB) 2,491 Severe Duty, with Lifting Eye REQUIRES: 5 tips K100 size		\$11,086 NI

DITCH CLEANING "CB" FAMILY

W	276-5803	BUCKET, 60" 1.63 CYD (DC) 1,627 INCLUDES: Drain holes Accepts: Bolt on cutting edge Does not accept sidecutters or sidebar protectors		\$6,651 NI
W	217-4850	CUTTING EDGE, BOLT ON 257 FOR USE WITH: 276-5803 60" DC BUCKET		\$574
W	276-5804	BUCKET, 72" 2.0 CYD (DC) 1,973 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services INCLUDES: Drain holes Accepts: Bolt on cutting edge Does not accept sidecutters or sidebar protectors		\$6,974 NI
W	220-9128	CUTTING EDGE, BOLT ON 307 FOR USE WITH: 276-5804 72" DC BUCKET		\$658

DITCH CLEANING TILT "CB" FAMILY

W	277-4044	BUCKET, 72" 1.5 CYD (DC-TILT) 2,357 INCLUDES: Drain holes, bolt on cutting edge and jumper lines Does not accept sidecutters or sidebar protectors Please consult CWTS for hydraulics required for this tilt bucket		\$22,079 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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324, 325, 328 AND 329 EXCAVATOR (CONT.)***PIN GRABBER PERFORMANCE BUCKETS (PGP)***

**THESE BUCKETS ARE DESIGNED SPECIFICALLY FOR USE WITH CENTER-LOCK
PIN GRABBER AND CATERPILLAR PIN GRABBER COUPLERS.
NOT FOR PIN-ON APPLICATION**

HEAVY DUTY (HD-PGP) "CB" FAMILY

W	346-0963	BUCKET-HD, 30" 0.91 CYD (CB) 1,849 INCLUDES: Pin Assembly REQUIRES: 3 tips K100 size FOR USE WITH: Standard Caterpillar "CB" linkage pin grabber coupler	\$10,053 NI
W	346-0964	BUCKET-HD, 48" 1.68 CYD (CB) 2,475 INCLUDES: Pin Assembly REQUIRES: 5 tips K100 size FOR USE WITH: Standard Caterpillar "CB" linkage pin grabber coupler	\$12,272 NI
W	346-0965	BUCKET-HD, 54" 1.94 CYD (CB) 2,683 INCLUDES: Pin Assembly REQUIRES: 6 tips K100 size FOR USE WITH: Standard Caterpillar "CB" linkage pin grabber coupler	\$12,479 NI
W	346-0966	BUCKET-HD, 60" 2.21 CYD (CB) 2,890 INCLUDES: Pin Assembly REQUIRES: 7 tips K100 size FOR USE WITH: Standard Caterpillar "CB" linkage pin grabber coupler	\$13,426 NI

SEVERE DUTY (SD-PGP) "CB" FAMILY

W	346-0967	BUCKET-SD, 24" 0.66 CYD (CB) 1,750 INCLUDES: Pin Assembly REQUIRES: 3 tips K100 size FOR USE WITH: Standard Caterpillar "CB" linkage pin grabber coupler	\$9,746 NI
W	346-0968	BUCKET-SD, 36" 1.16 CYD (CB) 2,250 INCLUDES: Pin Assembly REQUIRES: 4 tips K100 size FOR USE WITH: Standard Caterpillar "CB" linkage pin grabber coupler	\$11,054 NI
W	346-0969	BUCKET-SD, 42" 1.42 CYD (CB) 2,465 INCLUDES: Pin Assembly REQUIRES: 5 tips K100 size FOR USE WITH: Standard Caterpillar "CB" linkage pin grabber coupler	\$11,688 NI
W	346-0970	BUCKET-SD, 48" 1.68 CYD (CB) 2,661 INCLUDES: Pin Assembly REQUIRES: 5 tips K100 size FOR USE WITH: Standard Caterpillar "CB" linkage pin grabber coupler	\$12,421 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
324, 325, 328 AND 329 EXCAVATOR (CONT.)				
<i>BUCKETS</i>				
GENERAL PURPOSE "C" FAMILY				
CALL 1-800-255-2372 FOR AVAILABILITY				
HEAVY DUTY "C" FAMILY				
CALL 1-800-255-2372 FOR AVAILABILITY				
HEAVY DUTY ROCK "C" FAMILY				
CALL 1-800-255-2372 FOR AVAILABILITY				
HEAVY DUTY POWER				
DITCH CLEANING "C" FAMILY				
CALL 1-800-255-2372 FOR AVAILABILITY				
LONG REACH "A" FAMILY				
GENERAL DUTY				
W	358-8616	BUCKET-GD, 36" 0.69 CYD (CWTS PRODUCT) General Duty with Lifting Eye FOR USE WITH: LR "A" FAMILY REQUIRES: 6 J250 tips	888	\$4,093 NI
DITCH CLEANING				
W	125-0513	BUCKET, 45" 0.8 CYD (DC) Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services INCLUDES: Drain holes Does not accept sidecutters or sidebar protectors	642	\$4,535 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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324, 325, 328 AND 329 EXCAVATOR (CONT.)***BUCKETS (Cont.)***

W	338-7640	BUCKET-DC, 48" 0.75 CYD 830 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services INCLUDES: Drain holes ACCEPTS: Bolt on cutting edge Does not accept sidecutters or sidebar protectors		\$4,396 NI
W	338-7616	CUTTING EDGE, BOLT-ON 257 FOR USE WITH: 338-7640 Bucket		\$425

DEDICATED COUPLER BUCKETS (C/CB FAMILY)**(FOR USE WITH DEDICATED COUPLER ONLY!!)****GENERAL PURPOSE**

W	267-1562	BUCKET, 54" 2.40 CYD (GPQ) 2,549 Uses K90 adapters. Requires 7 tips		\$8,979 NI
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HEAVY DUTY (HD)

W	281-2095	BUCKET, 36" 1.22 CYD (HDQ) 2,037 Uses K100 adapters. Requires 4 tips		\$8,150 NI
W	267-1564	BUCKET, 42" 1.49 CYD (HDQ) 2,211 Uses K100 adapters. Requires 5 tips		\$8,654 NI
W	281-2096	BUCKET, 48" 1.77 CYD (HDQ) 2,370 Uses K100 adapters. Requires 5 tips		\$9,251 NI
W	267-1566	BUCKET, 54" 2.05 CYD (HDQ) 2,560 Uses K100 adapters. Requires 6 tips		\$9,768 NI

SEVERE DUTY (SD)**DITCH CLEANING**

W	267-1561	BUCKET, 72" 2.00 CYD (DCQ) 1,978 INCLUDES: Drain holes Does not accept sidecutters or sidebar protectors		\$6,531 NI
W	220-9128	CUTTING EDGE, BOLT ON 307 FOR USE WITH: 267-1561 72" DC BUCKET		\$658

BUCKETS G.E.T. (CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET)**BUCKET G.E.T. K90**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
324, 325, 328 AND 329 EXCAVATOR (CONT.)				
<i>BUCKETS G.E.T. (CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET) (Cont.)</i>				
W	217-4893	TIP, PENETRATION PLUS	33	\$75
W	217-4896	TIP, GENERAL DUTY	31	\$74
W	217-4891	TIP, EXTRA DUTY	40	\$96
W	217-4890	TIP, WIDE	19	\$126
W	217-4892	TIP, PENETRATION	29	\$71
W	217-4894	TIP, SPIKE	13	\$68
W	217-4895	TIP, DOUBLE SPIKE	16	\$81
BUCKET G.E.T. K100				
W	229-6975	TIP, PENETRATION PLUS	23	\$114
W	229-6978	TIP, GENERAL DUTY	21	\$110
W	229-6973	TIP, EXTRA DUTY	25	\$115
W	229-6972	TIP, WIDE	26	\$171
W	229-6974	TIP, PENETRATION	19	\$100
W	229-6976	TIP, SPIKE	19	\$89
W	229-6977	TIP, DOUBLE SPIKE	24	\$111
BUCKET G.E.T. K110				
W	309-1124	TIP, PENETRATION PLUS	35	\$149
W	309-1122	TIP, EXTRA DUTY	36	\$147
W	309-1121	TIP, WIDE	32	\$214
W	309-1123	TIP, PENETRATION	23	\$117
W	309-1125	TIP, SPIKE	28	\$117
W	309-1126	TIP, DOUBLE SPIKE	32	\$129
SIDECUTTERS				
W	7Y-0366	SIDE CUTTERS, GENERAL PURPOSE	78	\$861
		INCLUDES: LH and RH general purpose sidecutters.		
W	357-2698	SIDECUTTERS, HEAVY DUTY	109	\$1,229
		FOR USE WITH: All HD, SD and HDP buckets		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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324, 325, 328 AND 329 EXCAVATOR (CONT.)***BUCKETS G.E.T. (CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET) (Cont.)*****PROTECTORS**

W	357-2691	PROTECTORS, SIDEBAR, SET OF 4 159		\$1,200
		INCLUDES: Upper and Lower LH and RH protectors		
		FOR USE WITH: All HD, SD and HDP buckets		

PIN GROUPS FOR HEX BUCKETS

W	268-4450	PIN GROUP, SPARE 135		\$1,401
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
		FOR USE WITH: CB FAMILY WORK TOOLS		
		INCLUDES: Two pins and hardware for each additional work tool		
		used with the hydraulic pin grabber coupler.		
W	172-8445	PIN GROUP, SPARE 100		\$1,103
		FOR USE WITH: C FAMILY WORK TOOLS		
		INCLUDES: Two pins and hardware for each additional work tool		
		used with the hydraulic pin grabber coupler.		

ADAPTER KITS

**THE FOLLOWING FIELD INSTALLED KIT ALLOWS THE 325D "CB" LINKAGE
BORES TO BE DOWN SIZED TO ALLOW "C" FAMILY WORK TOOLS TO BE USED
ON THIS LINKAGE.**

W	282-4229	KIT, ADAPTER CB TO C 50		\$1,531 NI
		DOES NOT INCLUDE: C-Linkage (80mm) pins		

COMPACTORS**CVP110 COMPACTOR**

W	205-5902	CVP110 COMPACTOR PLATE 2,319		\$20,367 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
		Requires: Mounting Bracket & Jumper Lines		

CVP110 COMPACTOR BRACKETS

W	251-0068	MOUNTING BRACKET (CB) 635		\$5,278 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
		FOR USE WITH: 205-5902 COMPACTOR CB-linkage		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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324, 325, 328 AND 329 EXCAVATOR (CONT.)**COMPACTORS (Cont.)**

W	112-4833	MOUNTING BRACKET (C) 627 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 205-5902 COMPACTOR & C Linkage		\$5,278 NI
W	251-3801	MOUNTING BRACKET (DB) 820 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 205-5902 COMPACTOR & DB-linkage		\$5,278 NI
W	112-5537	MOUNTING BRACKET (B) 528 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Pin on mounting FOR USE WITH: 205-5902 COMPACTOR & B Linkage		\$3,994 NI
W	112-4831	MOUNTING BRACKET (D) 715 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services PIN ON FOR USE WITH: 205-5902 COMPACTOR & D Linkage		\$5,278 NI

CVP110 COMPACTOR LINES

W	212-0785	LINES, CONNECTOR 27 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 205-5902 COMPACTOR		\$688 NI
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CVP110 COMPACTOR BLADES

W	212-0789	BLADE, BACKFILL 346 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services For use with: 205-5902 COMPACTOR		\$1,956 NI
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COUPLERS

The use of a quick coupler on a excavator with certain combinations of linkages (boom & stick) and work tool attachments has the potential for interference with the cab and or the front of the machine during operation. Always check for interference when first operating the machine with a quick coupler and a new work tool. Contact your Caterpillar dealer for additional information.

CENTER-LOCK PIN GRABBER COUPLER "CB" FAMILY

W	292-4162	COUPLER, HYDRAULIC PIN GRABBER 1,112 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services CENTER-LOCK COUPLER DOES NOT INCLUDE PIN GROUP!!! REQUIRES: Hydraulic kit and Connector lines. See Hyd Kit Section below FOR USE WITH: CB and C family buckets 30" and wider ONLY!!		\$7,432 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
324, 325, 328 AND 329 EXCAVATOR (CONT.)				
COUPLERS (Cont.)				
W	338-3562	COUPLER, HYDRAULIC PIN GRABBER 1,106 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services CENTER-LOCK TRENCHING COUPLER INCLUDES: Pin group to mount coupler to stick linkage REQUIRES: Hydraulic kit and Connector lines. See Hyd Kit Section below FOR USE WITH: CB and C family 24" buckets		\$8,833 NI
PIN GRABBER COUPLER HYDRAULIC KITS				
W	345-3321	FIELD INST KIT, HYD., CENTERLOCK 37 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 324D, 328D LCR, 329D and Center-Lock Coupler INCLUDES: Control Group, Boom Lines and Stick Lines Used on a "Bare" machine. Connector lines 345-3157 are required to be ordered separately.		\$2,175 NI
W	374-6800	FIELD INST KIT, HYD., CENTERLOCK 64 Lane 3-Loose Work Tool FOR USE WITH: 324E and Center-Lock Coupler INCLUDES: Control Group, Boom Lines & Stick Lines Used on a "Bare" machine (No coupler hydraulics) Connector lines 345-3157 are required to be ordered separately		\$2,283 NI
W	375-8159	FIELD INST KIT, HYD., CENTERLOCK 69 Lane 3-Loose Work Tool FOR USE WITH: 329E and Center-Lock Coupler INCLUDES: Control Group, Boom Lines & Stick Lines Used on a "Bare" machine (No coupler hydraulics) Connector lines 345-3157 are required to be ordered separately		\$2,283 NI
W	343-8342	PARTIAL FLD INST KIT, HYD., CL 37 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: Center-Lock Coupler INCLUDES: Boom Lines & Stick Lines Used on machines already equipped with coupler control and lines to boom foot. Connector lines 345-3157 are required to be ordered separately.		\$1,146 NI
W	345-3322	CONVERSION KIT, HYD., PGC 10 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: Center-Lock Coupler INCLUDES: Pressure Supply Group ONLY!! Used on machines already equipped with Pin Grabber Plus Coupler Converts Pin Grabber Plus hyd kit to work with Center-Lock Coupler Connector lines 345-3157 are required to be ordered separately.		\$557 NI
W	345-3157	LINES, CONNECTOR 11 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: CB & C family Center-Lock Coupler Required for installation of all Center-Lock hyd kits listed above.		\$268 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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324, 325, 328 AND 329 EXCAVATOR (CONT.)**COUPLERS (Cont.)****PIN GRABBER COUPLER SPARE PINS "CB" FAMILY LINKAGE**

W	268-4450	PIN GROUP, SPARE 135 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services INCLUDES: Two pins and hardware for each additional work tool used with the hydraulic pin grabber coupler. FOR USE WITH: CB family work tools		\$1,401 NI
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PIN GRABBER COUPLER CLAMPING SPACER

W	343-4532	CLAMPING SPACER 7 INCLUDES: Two solid steel spacers and two locking rings. Used to adapt tools with wider face spreads to ensure coupler stays centered on select tools. See product bulletin for complete information		\$199 NI
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DEDICATED COUPLERS "CB" FAMILY

W	397-6608	COUPLER, HYDRAULIC DEDICATED 797 REQUIRES: 348-8771 Hydraulic kit REQUIRES: Lifting eye removed from power link OR 248-1842 power link FOR USE WITH: CB Family Buckets		\$7,375 NI
W	397-5470	COUPLER, MANUAL DEDICATED 780 REQUIRES: Lifting eye removed from power link OR 248-1842 power link FOR USE WITH: CB family buckets		\$6,310 NI

HOOKS**DEDICATED COUPLER "C" FAMILY**

W	398-0793	COUPLER, HYDRAULIC DEDICATED 705 REQUIRES: 348-8771 Hydraulic Kit		\$7,885 NI
W	397-8274	COUPLER, MANUAL DEDICATED 693		\$6,310 NI

HOOKS

W	134-0784	BLANK HOOK 270 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services REQUIRES: 2 per tool FOR USE WITH: 283-1629, 283-1627, 172-8480, 160-8297, 397-5470, 397-8274, 398-0793 coupler		\$915 NI
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DEDICATED COUPLER HYDRAULIC KIT

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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324, 325, 328 AND 329 EXCAVATOR (CONT.)**COUPLERS (Cont.)**

W	347-0826	KIT, HYD., DEDICATED COUPLER 44 Used on bare machine FOR USE WITH: 323, 324, 329, 330, 336 with CW45 coupler or 345, 349 with CW55.		\$2,632 NI
W	348-8771	KIT, HYD., DEDICATED COUPLER 86 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Operates 397-6608, 172-8480 and 398-0793 hydraulic dedicated coupler. Requires approximately 4 to 6 hours to install.		\$1,619 NI

GRAPPLES**CONTRACTOR GRAPPLES****G120B GRAPPLES**

W	279-7305	GRAPPLE, CONTRACTOR 3,350 INCLUDES: Pin group and weld on stick bracket FOR USE WITH: Pin on or pin grabber coupler FOR USE WITH: "C" Linkage NOT FOR USE WITH: Thumb bracket		\$23,810 NI
W	279-7306	GRAPPLE, CONTRACTOR 3,350 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: Pin on or pin grabber coupler FOR USE WITH: "CB" Linkage NOT FOR USE WITH: Thumb bracket		\$23,810 NI

G120B PIN GROUPS**(Additional pin group required to convert to different linkage)**

W	281-0355	PIN GROUP, (C LINKAGE) 213 Required to convert G120B Grapple for use on C Linkage.		\$3,524 NI
W	281-0356	PIN GROUP, (CB LINKAGE) 246 Required to convert G120B Grapple for use on CB Linkage.		\$3,524 NI

G120B STICK BRACKET

W	320-7415	BRACKET, STICK 114 Weld on stick bracket for use with stiff link on G120B with 80mm pin and G125B, G130B		\$1,069 NI
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G120B WEAR PACKAGE (Optional wear package or can be used for rebuild)

W	268-9679	PLATE GP-WEAR 38 FOR USE WITH: G120B Grapple		\$1,103 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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324, 325, 328 AND 329 EXCAVATOR (CONT.)**GRAPPLES (Cont.)****G125B GRAPPLES**

W	275-6072	GRAPPLE, CONTRACTOR 4,250 INCLUDES: Pin group and weld on stick bracket FOR USE WITH: Pin on or pin grabber coupler FOR USE WITH: "C" Linkage NOT FOR USE WITH: Thumb bracket		\$27,917 NI
W	275-6073	GRAPPLE, CONTRACTOR 4,250 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services INCLUDES: Pin group and weld on stick bracket FOR USE WITH: Pin on or pin grabber coupler FOR USE WITH: "CB" Linkage NOT FOR USE WITH: Thumb bracket		\$27,917 NI

G125B PIN GROUPS**(Additional pin group required to convert to different linkage)**

W	281-0355	PIN GROUP, (C LINKAGE) 213 Required to convert G125B Grapple for use on C Linkage.		\$3,524 NI
W	281-0356	PIN GROUP, (CB LINKAGE) 246 Required to convert G125B Grapple for use on CB Linkage.		\$3,524 NI

G125B STICK BRACKET

W	320-7415	BRACKET, STICK 114 Weld on stick bracket for use with stiff link on G120B, G125B and G130B		\$1,069 NI
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G125 WEAR PACKAGE (Optional wear package or can be used for rebuild)

W	268-9670	PLATE GP-WEAR 55 FOR USE WITH: G125B Grapple		\$1,244 NI
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G130B GRAPPLES

W	275-2402	GRAPPLE, CONTRACTOR 5,130 INCLUDES: Pin group and weld on stick bracket FOR USE WITH: Pin on or pin grabber coupler FOR USE WITH: "C" Linkage NOT FOR USE WITH: Thumb bracket		\$29,828 NI
W	275-2403	GRAPPLE, CONTRACTOR 5,130 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services INCLUDES: Pin group and weld on stick bracket FOR USE WITH: Pin on or pin grabber coupler FOR USE WITH: "CB" Linkage NOT FOR USE WITH: Thumb bracket		\$29,828 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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324, 325, 328 AND 329 EXCAVATOR (CONT.)**GRAPPLES (Cont.)**

W	275-2400	GRAPPLE, CONTRACTOR 5,130 INCLUDES: Pin group and weld on stick bracket FOR USE WITH: Pin on or pin grabber coupler FOR USE WITH: "D" Linkage NOT FOR USE WITH: Thumb bracket		\$29,828 NI
W	275-2401	GRAPPLE, CONTRACTOR 5,130 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services INCLUDES: Pin group and weld on stick bracket FOR USE WITH: Pin on or pin grabber coupler FOR USE WITH: "DB" Linkage NOT FOR USE WITH: Thumb bracket		\$29,828 NI

G130B PIN GROUPS**(Additional pin group required to convert to different linkage)**

W	280-9011	PIN GROUP, (C LINKAGE) 258 Required to convert G130B Grapple for use on C Linkage.		\$3,700 NI
W	280-9013	PIN GROUP, (CB LINKAGE) 350 Required to convert G130B Grapple for use on CB Linkage.		\$3,700 NI
W	280-9004	PIN GROUP, (D LINKAGE) 326 Required to convert G130B Grapple for use on D Linkage.		\$3,700 NI
W	280-9012	PIN GROUP, (DB LINKAGE) 359 Required to convert G130B Grapple for use on DB Linkage.		\$3,700 NI

G130B STICK BRACKET

W	320-7415	BRACKET, STICK 114 Weld on stick bracket for use with stiff link on G120B, G125B and G130B		\$1,069 NI
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G130B WEAR PACKAGE (Optional wear package or can be used for rebuild)

W	288-5713	PLATE GP-WEAR 73		\$1,367 NI
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PIN-ON TRASH GRAPPLES

W	141-9897	GRAPPLE, TRASH 4.0 CYD 3,200 FOR USE WITH: "C" LINKAGE NOT FOR USE WITH: Thumb bracket		\$30,668 NI
W	299-4270	GRAPPLE, TRASH 5 CYD 4,835 FOR USE WITH: "CB" LINKAGE NOT FOR USE WITH: Thumb bracket		\$31,596 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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324, 325, 328 AND 329 EXCAVATOR (CONT.)**DEMOLITION AND SORTING GRAPPLES**

360 degrees rotating
Fully protected hydraulics, cylinders and lines

To have an operational tool you need:

- 1) Grapple
- 2) Mounting bracket
- 3) Connecting Lines

Tool carrying machines require these hydraulic functions to operate:

1. Tool Control (Open/Close)
2. Medium Pressure Circuit (Rotate)
3. High Pressure boom and stick auxiliary lines (Open/Close)
4. Medium pressure boom and stick lines (Rotate)
5. Hand controls to operate open/close, rotate functions

Please contact CWTs for ordering assistance and consultation regarding your hydraulic requirements at 1-800-255-2372.

WARNING:

This product can create a hazard from flying objects.
Caterpillar recommends installing a Falling Object Protection System (FOPS)
Failure to do so can lead to injury or death.

Matches are dependent upon excavator configurations. Please consult Demolition and Sorting Grapple product bulletin GEJH0293. For South America please consult Demolition and Sorting Grapple product bulletin GEJH2293.

G320B DEMOLITION AND SORTING GRAPPLE

W	274-9848	GRAPPLE, G320B-D 4,101	\$40,351 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services	
		REQUIRES: Mounting bracket and connecting lines	

G320B MOUNTING BRACKETS

W	299-0293	BRACKET, MOUNTING (B) 350	\$3,521 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services	
		FOR USE WITH: B linkage	
		FOR USE WITH: 324D	
		FOR USE WITH: 324D and Center-Lock Coupler (292-4151)	

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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324, 325, 328 AND 329 EXCAVATOR (CONT.)**DEMOLITION AND SORTING GRAPPLES (Cont.)**

W	253-7830	BRACKET, MOUNTING (CB) 530 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: CB linkage FOR USE WITH: 324D/E, 328D CR and 329D/E FOR USE WITH: 324D/E, 328D CR, 329D/E and Center-Lock Coupler (292-4162 or 338-3562)		\$3,521 NI
W	254-4463	BRACKET, MOUNTING (DB) 552 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: DB linkage FOR USE WITH: 329D/E FOR USE WITH: 329D/E and Center-Lock Coupler (292-4152 or 318-7130)		\$3,521 NI

G320B CONNECTING LINES

W	244-3144	LINES, CONNECTING 55 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: B, CB or DB linkage FOR USE WITH: 324D/E, 328D CR and 329D/E FOR USE WITH: 324D/E, 328D CR and 329D/E and Center-Lock Coupler (292-4162 or 338-3562) FOR USE WITH: 329D/E and Center-Lock Coupler (292-4152 or 318-7130) FOR USE WITH: 324D, 329D and dedicated coupler (274-7161 available for Americas South ONLY!!!)		\$1,389 NI
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G325 DEMOLITION AND SORTING GRAPPLE

W	341-6919	GRAPPLE, G325B 4,652 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services REQUIRES: Mounting bracket and connecting lines		\$44,514 NI
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G325B MOUNTING BRACKETS

W	253-7830	BRACKET, MOUNTING (CB) 530 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: CB linkage FOR USE WITH: 324D, 328D CR AND 329D/E FOR USE WITH: 328D CR, 329D/E and 329D/E and Center-Lock Coupler (292-4162 or 338-3562)		\$3,521 NI
W	254-4463	BRACKET, MOUNTING (DB) 552 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: DB linkage FOR USE WITH: 324E, 329D/E FOR USE WITH: 324E, 329D/E with Center-Lock Coupler (292-4152 or 318-7130)		\$3,521 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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324, 325, 328 AND 329 EXCAVATOR (CONT.)**DEMOLITION AND SORTING GRAPPLES (Cont.)****G325B CONNECTING LINES**

W	244-3144	LINES, CONNECTING 55		\$1,389 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
		FOR USE WITH: CB or DB linkage		
		FOR USE WITH: 324D/E, 328D CR and 329D/E		
		FOR USE WITH: 328D CR, 329D/E and Center-Lock Coupler		
		(292-4162 or 338-3562)		
		FOR USE WITH: 324E, 329D/E with Center-Lock Coupler		
		(292-4152 or 318-7130)		
		FOR USE WITH: 324D, 329D and dedicated coupler (274-7161 available for		
		America's South ONLY!!!)		

G330 DEMOLITION AND SORTING GRAPPLE

W	174-9091	G330, SORTING/DEMOL GRAPPLE 5,896		\$55,817 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
		REQUIRES: Mounting bracket and connecting lines		

G330 MOUNTING BRACKETS

W	254-4039	BRACKET, MOUNTING (DB) 618		\$4,881 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
		FOR USE WITH: DB linkage		
		FOR USE WITH: 329D/E		
		FOR USE WITH: 329D/E and Center-Lock Coupler (292-4152 or 318-7130)		

G330 CONNECTING LINES

W	244-3135	LINES, CONNECTING 67		\$2,094 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
		FOR USE WITH: DB linkage		
		FOR USE WITH: 329D/E		
		FOR USE WITH: 329D/E and Center-Lock Coupler (292-4152 or 318-7130)		

HYDRAULICS**325D / 325C HYDRAULIC KITS****REFER TO WT-HYD PRICE LIST FOR 325 SERIES HYDRAULIC KITS**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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324, 325, 328 AND 329 EXCAVATOR (CONT.)**MULTI-PROCESSOR****MULTI PROCESSOR INFORMATION**

To have an operational demolition tool you need:

- 1) Jaws depending on purpose
- 2) Mounting bracket
- 3) Connecting lines

Tool carrying machines require these hydraulic functions to operate:

1. Double or Combined function (Open/Close)
2. Low flow Double Function circuit (Rotate)
3. High Pressure boom and stick auxiliary lines (Open/Close)
4. Low pressure boom and stick lines (Rotate)
5. Hand control or foot valve to operate open/close, rotate functions

Please contact CWTS for ordering assistance and consultin regarding your hydraulic requirements at 1-800-255-2372.

WARNING:

This product can create a hazard from flying objects. Caterpillar recommends installing front guarding on the cabs of the excavators. Failure to do so can lead to injury or death.

MP15 MULTI PROCESSOR

W	328-5898	MP15 MULTI-PROCESSOR	2,740	\$64,264 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		

MP15 INTERCHANGEABLE JAWS

W	328-3994	CRUSHER, CR CONCRETE	1,424	\$22,822 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
W	328-3991	CUTTER, CC CONCRETE	1,426	\$26,079
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services	1,426	\$26,079 NI
W	328-3996	PULVERIZER, PP PRIMARY	1,861	\$23,636 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
W	328-3999	PULVERIZER, PS SECONDARY	1,598	\$23,636 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
W	322-0084	SHEAR, S	1,334	\$26,079 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		

MP15 MOUNTING BRACKETS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
324, 325, 328 AND 329 EXCAVATOR (CONT.)				
<i>MULTI-PROCESSOR (Cont.)</i>				
W	169-4970	BRACKET, MOUNTING (S) 350 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: S linkage, 324 ONLY!!		\$3,521 NI
W	299-0293	BRACKET, MOUNTING (B) 350 PIN ON FOR USE WITH: B linkage		\$3,521 NI
W	253-7830	BRACKET, MOUNTING (CB) 530 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: CB linkage		\$3,521 NI
W	254-4463	BRACKET, MOUNTING (DB) 552 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: DB linkage / Mass Boom		\$3,521 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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324, 325, 328 AND 329 EXCAVATOR (CONT.)**MULTI-PROCESSOR (Cont.)****MP15 CONNECTING LINES**

W	211-9059	LINES, CONNECTOR 75 NOT FOR USE WITH: PGP Coupler CALL 1-800-255-2372 FOR AVAILABILITY		\$1,388 NI
W	174-9917	LINES, CONNECTOR 46 FOR USE WITH: 324 ONLY!! CALL 1-800-255-2372 FOR AVAILABILITY		\$1,388 NI
W	174-9916	LINES, CONNECTOR 51 FOR USE WITH: 324 ONLY!! CALL 1-800-255-2372 FOR AVAILABILITY		\$1,388 NI
W	216-1733	LINES, CONNECTOR 75 FOR USE WITH: 324 Machines with PGP or CW Coupler CALL 1-800-255-2372 FOR AVAILABILITY		\$1,388 NI

MP20 MULTI PROCESSOR

W	328-5902	MP20 MULTI-PROCESSOR 3,514 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		\$92,422 NI
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MP20 INTERCHANGEABLE JAWS

W	328-4012	CRUSHER, CR CONCRETE 2,086 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		\$29,561 NI
W	328-4010	CUTTER, CC CONCRETE 2,072		\$35,008 NI
W	328-4014	PULVERIZER, PP PRIMARY 2,595 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		\$30,340 NI
W	328-4016	PULVERIZER, PS SECONDARY 2,299 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		\$30,340 NI
W	323-6112	SHEAR, S 1,920 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		\$35,008 NI
W	328-4020	SHEAR, TS TANK 2,330		\$35,786 NI

MP20 MOUNTING BRACKETS

W	253-7830	BRACKET, MOUNTING (CB) 530 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: CB linkage		\$3,521 NI
W	169-4969	BRACKET, MOUNTING (C) 350 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: C linkage		\$3,521 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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324, 325, 328 AND 329 EXCAVATOR (CONT.)**MULTI-PROCESSOR (Cont.)**

W	254-4463	BRACKET, MOUNTING (DB) 552 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: DB linkage		\$3,521 NI
W	189-0311	BRACKET, MOUNTING 551 FOR USE WITH: Dedicated Coupler 160-8297, 172-8480, 160-8298, 172-8481 397-8274, or 398-0793		\$3,521 NI

MP20 CONNECTING LINES

W	174-9915	LINES, CONNECTOR 49 FOR USE WITH: 2.7m stick on 325B with the Aurora Auxiliary and Rotate Lines GP.		\$1,388 NI
W	174-9914	LINES, CONNECTOR 44 FOR USE WITH: 3.2m stick on 325B with the Aurora Auxiliary and Rotate Lines GP.		\$1,388 NI
W	211-9059	LINES, CONNECTOR 75 FOR USE WITH: All 325C and 325B with Caterpillar Work Tools field installed hydraulic kit. NOT FOR USE WITH: PGP Coupler		\$1,388 NI
W	216-1733	LINES, CONNECTOR 75 FOR USE WITH: all 325C with PGP Coupler. Also for 325B and with Caterpillar Work Tools field installed hydraulic kit PGP Coupler. ALSO FOR USE WITH: CW Coupler (LACD ONLY!!)		\$1,388 NI

PULVERIZER**PULVERIZER INFORMATION**

The Pulverizer requires connecting lines and a bracket to operate.
The Machine has to be equipped with Control Arrangement and Lines,
for opening and closing the Pulverizer.
This Pulverizer CAN NOT rotate.
The outriggers must be down during operation.

Please contact CWTS for ordering assistance at 1-800-255-2372.

324E**P215 OR P225 HYDRAULIC PULVERIZER**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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324, 325, 328 AND 329 EXCAVATOR (CONT.)***PULVERIZER (Cont.)***

W	349-6023	P215 HYDRAULIC PULVERIZER 3,710 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services REQUIRES: Mounting bracket and connecting lines FOR USE WITH: 324E with reach or heavy duty reach boom with 2.5m or 2.95m stick FOR USE WITH: 324E with reach or heavy duty reach boom with 2.5m or 2.95m stick and Center-Lock coupler		\$55,257 NI
W	349-6026	P225 HYDRAULIC PULVERIZER 5,467 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services REQUIRES: Mounting bracket and connecting lines FOR USE WITH: 324E L with reach boom or heavy reach boom with 2.5m or 2.95m stick FOR USE WITH: 324E with reach boom or heavy reach boom with 2.5m or 2.95m stick and Center-Lock coupler		\$66,690 NI

P215 MOUNTING BRACKET

W	253-7830	BRACKET, MOUNTING (CB) 530 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: "CB" linkage FOR USE WITH: 324E with P215 or P225 and with or without Center-Lock coupler		\$3,521 NI
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P215 CONNECTING LINES

W	357-9482	LINES, CONNECTOR 36 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USED WITH: 324D/E with P215 pinned onto the stick		\$793 NI
W	357-9490	LINES, CONNECTING 48 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 324E with P225 pinned onto the stick		\$793 NI
W	357-9484	LINES, CONNECTING 49 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 324E with P215 or P225 and Center-Lock coupler		\$793 NI

324D**HYDRAULIC PULVERIZERS**

W	349-6023	P215 HYDRAULIC PULVERIZER 3,710 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services REQUIRES: Mounting bracket and connecting lines FOR USE WITH: 324D with reach boom and 2.5m, 2.95m or 3.6m stick FOR USE WITH: 324D with reach boom and 2.5m, 2.95m or 3.6m stick and Center-Lock coupler		\$55,257 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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324, 325, 328 AND 329 EXCAVATOR (CONT.)**PULVERIZER (Cont.)**

W	349-6026	P225 HYDRAULIC PULVERIZER 5,467 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services REQUIRES: Mounting bracket and connecting lines FOR USE WITH: 324D with reach boom and 2.5m or 2.95m stick FOR USE WITH: 324D with mass boom and 2.5m stick FOR USE WITH: 324D with reach boom and 2.5m stick and Center-Lock coupler FOR USE WITH: 324D with mass boom and 2.5m stick and Center-Lock coupler		\$66,690 NI
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P215 MOUNTING BRACKETS

W	253-7830	BRACKET, MOUNTING (CB) 530 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: CB linkage FOR USE WITH: 324D with P215/P225 pinned onto the stick or with Center-Lock coupler		\$3,521 NI
W	254-4463	BRACKET, MOUNTING (DB) 552 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: "DB" linkage FOR USE WITH: 324D with P225 pinned onto the stick or with Center-Lock coupler		\$3,521 NI

P215 CONNECTING LINES

W	357-9482	LINES, CONNECTOR 36 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 324D with P215 pinned onto the stick		\$793 NI
W	357-9490	LINES, CONNECTING 48 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 324D with P225 pinned onto the stick		\$793 NI
W	357-9484	LINES, CONNECTING 49 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 324D with P215 or P225 and Center-Lock coupler		\$793 NI

328D LCR**P225 HYDRAULIC PULVERIZER**

W	349-6026	P225 HYDRAULIC PULVERIZER 5,467 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services REQUIRES: Mounting bracket and connecting lines FOR USE WITH: 328D LCR with reach boom and 2.65m, 3.2m or 3.75m stick FOR USE WITH: 328D LCR with reach boom, 2.65m stick and Center-Lock coupler		\$66,690 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
324, 325, 328 AND 329 EXCAVATOR (CONT.)				
PULVERIZER (Cont.)				
P225 MOUNTING BRACKETS				
W	253-7830	BRACKET, MOUNTING (CB) 530 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: "CB" linkage FOR USE WITH: 328D LCR with P225 pinned onto the stick or with Center-Lock coupler		\$3,521 NI
P225 CONNECTING LINES				
W	357-9490	LINES, CONNECTING 48 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 328D LCR with P225 pinned onto the stick		\$793 NI
W	357-9484	LINES, CONNECTING 49 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 324D LCR with P225 and Center-Lock coupler		\$793 NI
329E				
HYDRAULIC PULVERIZERS				
W	349-6026	P225 HYDRAULIC PULVERIZER 5,467 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services REQUIRES: Mounting bracket and connecting lines FOR USE WITH: 329E with reach boom or heavy duty reach boom and 2.65m or 3.2m stick FOR USE WITH: 329E with reach or heavy duty reach boom, 2.65m stick and Center-Lock coupler		\$66,690 NI
P225 MOUNTING BRACKETS				
W	253-7830	BRACKET, MOUNTING (CB) 530 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: "CB" linkage FOR USE WITH: 329E with P225 pinned onto the stick or with Center-Lock coupler		\$3,521 NI
CONNECTING LINES				
W	357-9490	LINES, CONNECTING 48 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USED WITH: 329E and P225 pinned onto the stick		\$793 NI
W	357-9484	LINES, CONNECTING 49 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 329E with P225 and Center-Lock coupler		\$793 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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324, 325, 328 AND 329 EXCAVATOR (CONT.)**PULVERIZER (Cont.)****329D****HYDRAULIC PULVERIZERS**

W	349-6026	P225 HYDRAULIC PULVERIZER 5,467 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services REQUIRES: Mounting bracket and connecting lines FOR USE WITH: 329D with reach boom and 2.65m, 3.0m or 3.2m stick FOR USE WITH: 329D with mass boom and 2.5 or 3.2m stick FOR USE WITH: 329D with reach boom, 2.65m or 3.0m stick and Center-Lock coupler FOR USE WITH: 329D with mass boom, 2.5m stick and Center-Lock coupler		\$66,690 NI
W	349-6030	P235 HYDRAULIC PULVERIZER 7,542 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services REQUIRES: Mounting bracket and connecting lines FOR USE WITH: 329D with mass boom and 2.5m stick		\$93,364 NI

MOUNTING BRACKETS

W	253-7830	BRACKET, MOUNTING (CB) 530 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: CB linkage FOR USE WITH: 329D with P225 pinned onto the stick or with Center-Lock coupler		\$3,521 NI
W	254-4463	BRACKET, MOUNTING (DB) 552 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: "DB" linkage FOR USE WITH: 329D with P225 pinned onto the stick or with Center-Lock coupler		\$3,521 NI
W	254-4039	BRACKET, MOUNTING (DB) 618 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: "DB" Linkage FOR USE WITH: 329D with P235 pinned onto the stick		\$4,881 NI

CONNECTING LINES

W	357-9490	LINES, CONNECTING 48 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 329E with P225 pinned onto the stick		\$793 NI
W	357-9484	LINES, CONNECTING 49 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 329E with P225 and Center-Lock coupler		\$793 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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324, 325, 328 AND 329 EXCAVATOR (CONT.)***PULVERIZER (Cont.)***

W	357-9493	LINES, CONNECTING 52 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 329D with P235 pinned onto the stick or with Center-Lock Coupler.		\$793 NI
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RAKES**RAKES 324D / 325D / 328D / 329D "CB" LINKAGE**

W	288-0873	RAKE, 33" 1,346 INCLUDES: 3 K90 spike tips NUMBER OF TEETH: 3 TOOTH SPACING: 15.75" (400 mm)		\$8,717 NI
W	288-0874	RAKE, 49" 1,684 INCLUDES: 4 K90 spike tips NUMBER OF TEETH: 4 TOOTH SPACING: 15.75" (400mm)		\$10,633 NI
W	288-0875	RAKE, 65" 2,024 INCLUDES: 5 K90 spike tips NUMBER OF TEETH: 5 TOOTH SPACING: 15.75" (400mm)		\$12,461 NI

**RAKES 324C / 325C / 328C / 329C "D" LINKAGE
(SEE 330 SECTION FOR "D" SERIES TOOLS)****RAKES 325C "C" LINKAGE**

W	292-0858	RAKE, 33" 1,333 INCLUDES: 3 K90 spike tips NUMBER OF TEETH: 3 TOOTH SPACING: 15.75" (400mm)		\$8,717 NI
W	292-0860	RAKE, 49" 1,671 INCLUDES: 4 K90 spike tips NUMBER OF TEETH: 4 TOOTH SPACING: 15.75" (400mm)		\$10,633 NI
W	292-0862	RAKE, 65" 2,011 INCLUDES: 5 K90 spike tips NUMBER OF TEETH: 5 TOOTH SPACING: 15.75" (400mm)		\$12,461 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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324, 325, 328 AND 329 EXCAVATOR (CONT.)***RIPPERS*****PIN ON "CB" RIPPERS**

W	364-9153	RIPPER, PENETRATION 51"1,718 63.1" (1604mm) Tip Radius FOR USE WITH: Pin On or Pin Grabber Coupler FOR USE WITH: CB linkage		\$12,049 NI
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DEDICATED "CB" RIPPERS***SHEARS*****HYDRAULIC SCRAP SHEAR INFORMATION**

360 degrees rotatable tool

Speed valve for faster jaw closing

Removable and reversible cutters

Easy cutting-tolerance adjustment

To have an operational demolition tool you need:

- 1) Hydraulic scrap shearer
- 2) Mounting bracket
- 3) Connecting lines

Tool carrying machines require these hydraulic functions to operate:

1. Double or Combined function (Open/Close)
2. Low flow Double Function circuit (Rotate)
3. High Pressure boom and stick auxiliary lines (Open/Close)
4. Medium pressure boom and stick lines (Rotate)
5. Hand control or foot valve to operate open/close

Please contact CWTS for ordering assistance and consulting
regarding your hydraulic requirements at 1-800-255-2372.

WARNING:

This product can create a hazard from flying objects.

Caterpillar recommends installing front guarding on the cabs of the excavators. Failure to do so can lead to injury or death.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
324, 325, 328 AND 329 EXCAVATOR (CONT.)				
<i>SHEARS (Cont.)</i>				
329, 328, 325 AND 324 STICK MOUNTING				
S320B HYDRAULIC SCRAP SHEARS				
W	318-6201	S320B HYDRAULIC SCRAP SHEAR 4,244 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		\$96,031 NI
S320B MOUNTING BRACKETS				
W	253-7830	BRACKET, MOUNTING (CB) 530 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: CB linkage with or without PGP or Center-Lock Coupler		\$3,521 NI
W	299-0293	BRACKET, MOUNTING (B) 350 PIN ON FOR USE WITH: B linkage with or without PGP or Center-Lock Coupler		\$3,521 NI
W	189-0311	BRACKET, MOUNTING 551 FOR USE WITH: 324EL, 324DL, 328DL CR and Dedicated Coupler		\$3,521 NI
S320B CONNECTING LINES				
W	211-9059	LINES, CONNECTOR 75 FOR USE WITH: 324EL, 329EL, 324DL, 324DL CR, 329DL, 325DL, 328DL NOT FOR USE WITH: PGP Coupler or Center-Lock Coupler		\$1,388 NI
W	216-1733	LINES, CONNECTOR 75 FOR USE WITH: 324EL, 329EL, 324DL, 328DL CR, 329DL, 325DL FOR USE WITH: PGP Coupler or Center-Lock Coupler		\$1,388 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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324, 325, 328 AND 329 EXCAVATOR (CONT.)***SHEARS (Cont.)*****S325B HYDRAULIC SCRAP SHEARS**

W	317-5989	S325B HYDRAULIC SCRAP SHEAR 6,052 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		\$119,681 NI
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S325B MOUNTING BRACKETS

W	253-7830	BRACKET, MOUNTING (CB) 530 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: CB linkage		\$3,521 NI
W	189-0311	BRACKET, MOUNTING 551 FOR USW WITH: 324EL, 329EL, 324DL, 328DL CR, 329DL, 325DL and Dedicated Coupler		\$3,521 NI

S325B CONNECTING LINES

W	211-9059	LINES, CONNECTOR 75 FOR USE WITH: 324EL, 329EL, 324DL, 328DL CR, 325 DL, 329DL NOT FOR USE WITH: PGP Coupler or Center-Lock Coupler		\$1,388 NI
W	216-1733	LINES, CONNECTOR 75 FOR USE WITH: 324EL, 329EL FOR USE WITH: PGP Coupler or Center-Lock Coupler		\$1,388 NI

329, 328, 325, 324 BOOM MOUNTING**S340B HYDRAULIC SCRAP SHEAR**

W	318-7240	S340B HYDRAULIC SCRAP SHEAR 8,929 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		\$139,328 NI
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S340B MOUNTING BRACKET

W	343-3323	BRACKET, MOUNTING 1,257 FOR USE WITH: 329EL, 329DL, 325DL, 328DL CR, with Reach Boom		\$8,700 NI
W	341-2097	BRACKET, MOUNTING 1,249 FOR USE WITH: 324EL, 324DL with Reach boom		\$8,700 NI

S340B CONNECTING LINES

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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324, 325, 328 AND 329 EXCAVATOR (CONT.)***SHEARS (Cont.)***

W	341-2542	LINES, CONNECTOR 26 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 324EL, 329EL, 324DL, 328DL, 325DL, 329DL		\$1,601 NI
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324 THUMBS**THUMBS, HYDRAULIC**

To have an Operational Thumb you will need to order
one part number from each section:

Section 1. Thumb Group

Section 2. Bracket Group (if machine does not have thumb ready stick)

Section 3. Thumb hydraulic lines

Machines REQUIRE these Hydraulic Functions to Operate the Thumb:

1. Double or Combined Function Hydraulics

For ordering assistance for both Thumbs and Hydraulics

1. dWING: <https://gwtapps.cat.com/dWING/>
2. Refer to the following media numbers:
 - a. GEJQ0212: Thumb Product Bulletin
 - b. GEJQ0503: Thumb Quick Reference Card
 - c. GEJQ0215 for hydraulics
3. Contact CWTS at 800-255-2372

SECTION 1. THUMB GROUP

W	418-0368	THUMB GP 1,903 PRO PLUS (LINK WITH FULL ROTATION) 4 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$13,589 NI
W	418-0370	THUMB GP 1,909 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services PRO PLUS (LINK WITH FULL ROTATION) 4 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$13,589 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
324, 325, 328 AND 329 EXCAVATOR (CONT.)				
324 THUMBS (Cont.)				
W	418-0372	THUMB GP 1,958 PRO PLUS (LINK WITH FULL ROTATION) 5 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$13,589 NI
W	418-0374	THUMB GP 2,006 PRO PLUS (LINK WITH FULL ROTATION) 6 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$13,589 NI
W	418-0376	THUMB GP 1,881 PRO PLUS (LINK WITH FULL ROTATION) 3 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$13,589 NI
W	418-0378	THUMB GP 1,929 PRO PLUS (LINK WITH FULL ROTATION) 4 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$13,589 NI
W	418-0380	THUMB GP 1,978 PRO PLUS (LINK WITH FULL ROTATION) 5 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$13,589 NI
W	418-0382	THUMB GP 2,022 PRO PLUS (LINK WITH FULL ROTATION) 6 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$13,589 NI
W	418-0384	THUMB GP 2,034 PRO PLUS (LINK WITH FULL ROTATION) 6 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$13,589 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
324, 325, 328 AND 329 EXCAVATOR (CONT.)				
324 THUMBS (Cont.)				
W	418-0386	THUMB GP 1,942 PRO PLUS (LINK WITH FULL ROTATION) 2 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$13,589 NI
W	418-0388	THUMB GP 1,949 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services PRO PLUS (LINK WITH FULL ROTATION) 2 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$13,589 NI
W	418-0390	THUMB GP 1,973 PRO PLUS (LINK WITH FULL ROTATION) 2 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$13,589 NI
W	418-0392	THUMB GP 2,077 PRO PLUS (LINK WITH FULL ROTATION) 4 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$13,589 NI
W	418-0394	THUMB GP 1,497 PRO PLUS (LINK WITH FULL ROTATION) 2 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$13,589 NI
W	418-0396	THUMB GP 1,973 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services PRO PLUS (LINK WITH FULL ROTATION) 2 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$13,589 NI
W	418-0398	THUMB GP 1,995 PRO PLUS (LINK WITH FULL ROTATION) 2 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$13,589 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
324, 325, 328 AND 329 EXCAVATOR (CONT.)				
324 THUMBS (Cont.)				
W	418-0400	THUMB GP 2,092 PRO PLUS (LINK WITH FULL ROTATION) 4 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$13,589 NI
W	418-0402	THUMB GP 2,110 PRO PLUS (LINK WITH FULL ROTATION) 4 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$13,589 NI
W	418-0404	THUMB GP 473 PRO (NO LINK) 4 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$11,390 NI
W	418-0406	THUMB GP 1,477 PRO (NO LINK) 4 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$11,390 NI
W	418-0408	THUMB GP 1,523 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services PRO (NO LINK) 5 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$11,390 NI
W	418-0410	THUMB GP 1,572 PRO (NO LINK) 6 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$11,390 NI
W	418-0412	THUMB GP 1,446 PRO (NO LINK) 3 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$11,390 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
324, 325, 328 AND 329 EXCAVATOR (CONT.)				
324 THUMBS (Cont.)				
W	418-0414	THUMB GP 1,497 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services PRO (NO LINK) 4 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$11,390 NI
W	418-0416	THUMB GP 1,545 PRO (NO LINK) 5 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$11,390 NI
W	418-0418	THUMB GP 1,590 PRO (NO LINK) 6 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$11,390 NI
W	418-0420	THUMB GP 1,605 PRO (NO LINK) 6 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$11,390 NI
W	418-0422	THUMB GP 1,512 PRO (NO LINK) 2 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$11,390 NI
W	418-0424	THUMB GP 1,515 PRO (NO LINK) 2 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$11,390 NI
W	418-0426	THUMB GP 1,541 PRO (NO LINK) 2 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$11,390 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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324, 325, 328 AND 329 EXCAVATOR (CONT.)**324 THUMBS (Cont.)**

W	418-0428	THUMB GP 1,642 PRO (NO LINK) 2 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$11,390 NI
W	418-0430	THUMB GP 1,512 PRO (NO LINK) 2 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$11,390 NI
W	418-0432	THUMB GP 1,541 PRO (NO LINK) 2 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$11,390 NI
W	418-0434	THUMB GP 1,563 PRO (NO LINK) 2 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$11,390 NI
W	418-0436	THUMB GP 1,660 PRO (NO LINK) 2 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$11,390 NI
W	418-0438	THUMB GP 1,678 PRO (NO LINK) 2 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$11,390 NI

SECTION 2. BRACKET GROUP**IF MACHINE IS EQUIPPED WITH THUMB READY STICK, SECTION 2 NOT REQUIRED!**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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324, 325, 328 AND 329 EXCAVATOR (CONT.)**324 THUMBS (Cont.)**

W	386-3919	BRACKET GP 72 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 324E/D Machines NOT equipped with a Thumb Ready Stick		\$882 NI
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SECTION 3. THUMB HYDRAULIC LINES

W	418-0310	CONNECTOR LINES, THUMB 47 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 324E Machines FOR USE WITH: Connection to stick tubes INCLUDES: Ball Valves		\$1,072 NI
W	418-0311	CONNECTOR LINES, THUMB 49 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 324D Machines FOR USE WITH: Connection to stick tubes INCLUDES: Ball Valves		\$1,072 NI
W	420-3637	STICK LINES, THUMB 34 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 324E/D Machines equipped with 2.9m stick FOR USE WITH: Connection to boom tubes		\$486 NI

325, 328 AND 329 THUMBS**THUMBS, HYDRAULIC**

To have an Operational Thumb you will need to order
one part number from each section:

- Section 1. Thumb Group
Section 2. Bracket Group (if machine does not have thumb ready stick)
Section 3. Thumb hydraulic lines

Machines REQUIRE these Hydraulic Functions to Operate the Thumb:

For ordering assistance for both Thumbs and Hydraulics

1. dWING: <https://gwtapps.cat.com/dWING/>
2. Refer to the following media numbers:
 - a. GEJQ0212: Thumb Product Bulletin
 - b. GEJQ0503: Thumb Quick Reference Card
 - c. GEJQ0215 for hydraulics
3. Contact CWTS at 800-255-2372

SECTION 1. THUMB GROUP

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
324, 325, 328 AND 329 EXCAVATOR (CONT.)				
325, 328 AND 329 THUMBS (Cont.)				
W	418-0440	THUMB GP 1,933 PRO PLUS (LINK WITH FULL ROTATION) 4 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$13,589 NI
W	418-0442	THUMB GP 1,940 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services PRO PLUS (LINK WITH FULL ROTATION) 4 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$13,589 NI
W	418-0444	THUMB GP 1,989 PRO PLUS (LINK WITH FULL ROTATION) 5 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$13,589 NI
W	418-0446	THUMB GP 2,037 PRO PLUS (LINK WITH FULL ROTATION) 6 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$13,589 NI
W	418-0448	THUMB GP 1,909 PRO PLUS (LINK WITH FULL ROTATION) 3 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$13,589 NI
W	418-0450	THUMB GP 1,953 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services PRO PLUS (LINK WITH FULL ROTATION) 4 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$13,589 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
324, 325, 328 AND 329 EXCAVATOR (CONT.)				
325, 328 AND 329 THUMBS (Cont.)				
W	418-0452	THUMB GP 2,008 PRO PLUS (LINK WITH FULL ROTATION) 5 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$13,589 NI
W	418-0454	THUMB GP 2,053 PRO PLUS (LINK WITH FULL ROTATION) 6 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$13,589 NI
W	418-0456	THUMB GP 2,037 PRO PLUS (LINK WITH FULL ROTATION) 6 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$13,589 NI
W	418-0458	THUMB GP 2,044 PRO PLUS (LINK WITH FULL ROTATION) 4 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$13,589 NI
W	418-0460	THUMB GP 2,053 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services PRO PLUS (LINK WITH FULL ROTATION) 4 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$13,589 NI
W	418-0462	THUMB GP 2,112 PRO PLUS (LINK WITH FULL ROTATION) 5 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$13,589 NI
W	418-0464	THUMB GP 2,178 PRO PLUS (LINK WITH FULL ROTATION) 6 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$13,589 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
324, 325, 328 AND 329 EXCAVATOR (CONT.)				
325, 328 AND 329 THUMBS (Cont.)				
W	418-0466	THUMB GP 2,015 PRO PLUS (LINK WITH FULL ROTATION) 3 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$13,589 NI
W	418-0468	THUMB GP 2,070 PRO PLUS (LINK WITH FULL ROTATION) 4 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$13,589 NI
W	418-0470	THUMB GP 2,132 PRO PLUS (LINK WITH FULL ROTATION) 5 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$13,589 NI
W	418-0472	THUMB GP 2,196 PRO PLUS (LINK WITH FULL ROTATION) 6 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$13,589 NI
W	418-0474	THUMB GP 2,213 PRO PLUS (LINK WITH FULL ROTATION) 6 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$13,589 NI
W	418-0476	THUMB GP 1,475 PRO (NO LINK) 4 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$11,390 NI
W	418-0478	THUMB GP 1,497 PRO (NO LINK) 4 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$11,390 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
324, 325, 328 AND 329 EXCAVATOR (CONT.)				
325, 328 AND 329 THUMBS (Cont.)				
W	418-0480	THUMB GP 1,532 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services PRO (NO LINK) 5 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$11,390 NI
W	418-0482	THUMB GP 1,581 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services PRO (NO LINK) 6 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$11,390 NI
W	418-0484	THUMB GP 1,455 PRO (NO LINK) 3 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$11,390 NI
W	418-0486	THUMB GP 1,497 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services PRO (NO LINK) 4 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$11,390 NI
W	418-0488	THUMB GP 1,552 PRO (NO LINK) 5 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$11,390 NI
W	418-0490	THUMB GP 1,596 PRO (NO LINK) 6 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$11,390 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
324, 325, 328 AND 329 EXCAVATOR (CONT.)				
325, 328 AND 329 THUMBS (Cont.)				
W	418-0492	THUMB GP 1,614 PRO (NO LINK) 6 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$11,390 NI
W	418-0494	THUMB GP 1,585 PRO (NO LINK) 2 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$11,390 NI
W	418-0496	THUMB GP 1,596 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services PRO (NO LINK) 2 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$11,390 NI
W	418-0498	THUMB GP 1,656 PRO (NO LINK) 2 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$11,390 NI
W	418-0500	THUMB GP 1,722 PRO (NO LINK) 2 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$11,390 NI
W	418-0502	THUMB GP 1,559 PRO (NO LINK) 2 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$11,390 NI
W	418-0504	THUMB GP 1,614 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services PRO (NO LINK) 2 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$11,390 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
324, 325, 328 AND 329 EXCAVATOR (CONT.)				
325, 328 AND 329 THUMBS (Cont.)				
W	418-0506	THUMB GP 1,676 PRO (NO LINK) 2 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$11,390 NI
W	418-0508	THUMB GP 1,739 PRO (NO LINK) 2 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$11,390 NI
W	418-0510	THUMB GP 1,757 PRO (NO LINK) 2 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$11,390 NI

SECTION 2. BRACKET GROUP**IF MACHINE IS EQUIPPED WITH THUMB READY STICK, SECTION 2 NOT REQUIRED!**

W	385-9614	BRACKET GP 76 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 325D, 328D and 329E/D Machines not equipped with a Thumb Ready Stick		\$865 NI
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SECTION 3. THUMB HYDRAULIC LINES

W	418-0310	CONNECTOR LINES, THUMB 47 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 329E Machines FOR USE WITH: Connection to stick tubes INCLUDES: Ball Valves		\$1,072 NI
W	418-0311	CONNECTOR LINES, THUMB 49 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 325D, 328D and 329D Machines FOR USE WITH: Connection to stick tubes		\$1,072 NI
W	420-3638	STICK LINES, THUMB 42 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 329E/D Machines equipped with 3.2M stick FOR USE WITH: Connection to boom tubes		\$486 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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324, 325, 328 AND 329 EXCAVATOR (CONT.)**325, 328 AND 329 THUMBS (Cont.)****UTILITY THUMBS**

W	397-1735	THUMB, UTILITY 870 (CWTS PRODUCT) FOR USE WITH: Pin on bucket. INCLUDES: Thumb, bracket, cylinder, & thumb pins. REQUIRES: Hydraulic connector lines.		\$7,361 NI
W	397-1736	THUMB, UTILITY 1,040 (CWTS PRODUCT) FOR USE WITH: Pin grabber coupler and bucket. INCLUDES: Thumb, bracket, cylinder, & thumb pins. REQUIRES: Hydraulic connector lines.		\$7,361 NI

UTILITY THUMB HYDRAULIC LINES

W	428-5965	LINES, CONNECTOR 22 FOR USE WITH: Utility thumbs		\$590 NI
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STIFF LINK THUMBS

W	378-2286	THUMB, STIFF LINK 941 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services 3 Tooth FOR USE WITH: Pin on application		\$5,100 NI
W	378-2287	THUMB, STIFF LINK 1,026 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services 4 Tooth FOR USE WITH: Pin on application		\$5,100 NI
W	378-2288	THUMB, STIFF LINK 1,055 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services 4 Tooth FOR USE WITH: Pin on application		\$5,100 NI
W	378-2291	THUMB, STIFF LINK 1,081 4 Tooth FOR USE WITH: 324D/E FOR USE WITH: Pin Grabber Coupler		\$5,100 NI
W	378-2315	THUMB, STIFF LINK 1,120 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services 4 Tooth FOR USE WITH: 324D/E FOR USE WITH: Pin Grabber Coupler		\$5,100 NI
W	378-2292	THUMB, STIFF LINK 1,010 3 Tooth FOR USE WITH: 325D and 329D/E FOR USE WITH: Pin Grabber Coupler		\$5,100 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
324, 325, 328 AND 329 EXCAVATOR (CONT.)				
325, 328 AND 329 THUMBS (Cont.)				
W	378-2293	THUMB, STIFF LINK 4 Tooth FOR USE WITH: 325D and 329D/E FOR USE WITH: Pin Grabber Coupler	1,111	\$5,100 NI
W	378-2294	THUMB, STIFF LINK Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services 4 Tooth FOR USE WITH: 329E FOR USE WITH: Pin Grabber Coupler	1,149	\$5,100 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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325 MH EXCAVATOR**325 MH GRAPPLE INFORMATION:**

To have an operational grapple you will need:

- 1) Grapple
- 2) Crosshead
- 3) Connecting lines

Tool carrying machines require these hydraulic functions to operate

- 1) Double or combined function (Open/Close)
- 2) Medium pressure auxiliary hydraulic circuit (Rotate)
- 3) High pressure boom and stick auxiliary lines (Open/Close)
- 4) Medium pressure boom and stick line (Rotate)
- 5) Hand control or foot valve to operate open/close, rotate

Please contact CWTS for ordering assistance and consulting regarding your hydraulic requirements at 1-800-255-2372

325D/C MH ORANGE PEEL GRAPPLES**4 TINE ORANGE PEEL GRAPPLES**

W	292-6787	GRAPPLE, OPG GSH20B .75 CYD 3,465	\$34,569 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services	
		REQUIRES: Crosshead and connecting lines	
		FOR USE WITH: 325C MH with 5.5m or	
		325D/D MH with 6.0m stick	

GSH20B MOUNTING BRACKETS

W	305-7356	BRACKET, CROSSHEAD 291	\$2,671 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services	
		FOR USE WITH: 325D/C MH and GSH20B	
		DOES NOT INCLUDE: Stick pin	

GSH20B CONNECTING LINES

W	297-7876	LINES, CONNECTING 35	\$1,203 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services	
		FOR USE WITH: 325D/C MH and GSH20B	

WEAR PACKAGE (OPTIONAL INNER WRAPPERS OR CAN BE USED AS REBUILD)

W	257-4166	PLATE-INNER WRAPPER 28	\$393 NI
		REQUIRES: 4 or 5 per grapple depending on the number of tines.	
		FOR USE WITH: GSH20B .75 CYD	
		Not installed on Grapple	
W	257-4167	PLATE-INNER WRAPPER 36	\$393 NI
		REQUIRES: 4 or 5 per grapple depending on the number of tines.	
		FOR USE WITH: GSH20B 1.0 CYD	
		Not installed on Grapple	

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
325 FM EXCAVATOR				
GRAPPLES				
GLL GRAPPLES FORESTRY				
W	271-1534	GRAPPLE, GLL55B LOG LOADING 2,861 (FOREST PRODUCTS GROUP PRODUCT) * * Please Use Top Level 0P-0960 When Ordering This Product!! * * Includes hoses for Cat grapples FOR USE WITH: 202-8787 Heel, w/bottom mounted cylinder or 202-8788 Heel, w/top mounted cylinder		\$28,801 NI
W	271-1535	GRAPPLE, GLL60B LOG LOADING 2,964 (FOREST PRODUCTS GROUP PRODUCT) * * Please Use Top Level 0P-0960 When Ordering This Product!! * * Includes hoses for Cat grapples FOR USE WITH: 202-8787 Heel, w/bottom mounted cylinder or 202-8788 Heel, w/top mounted cylinder		\$30,999 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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330 AND 336 EXCAVATOR**BUCKETS****BUCKETS, PIN ON**

THE FOLLOWING SECTION CONTAINS BUCKETS FOR THE PRIMARY 336/330
"DB AND D" FAMILY LINKAGE

PLEASE CONSULT THE 345 SECTION FOR "TB" AND "F" FAMILY BUCKET OPTIONS.
FOR THE 336 MASS EX MACHINES.

GENERAL DUTY (GD)

Previously:

Excavation (X) for EAME

General Purpose (GP) for NACD, LACD, APD

Accepts sidecutter group 7Y-0366 or 357-2698

W	342-2187	BUCKET-GD, 30" 1.23 CYD (DB) 2,037	\$9,286 NI
		General Duty, with Lifting Eye	
		REQUIRES: 3 tips K100 size	
W	342-2188	BUCKET-GD, 36" 1.56 CYD (DB) 2,209	\$10,119 NI
		General Duty, with Lifting Eye	
		REQUIRES: 4 tips K100 size	
W	342-2189	BUCKET-GD, 42" 1.91 CYD (DB) 2,424	\$10,703 NI
		General Duty, with Lifting Eye	
		REQUIRES: 5 tips K100 size	
W	342-2190	BUCKET-GD, 48" 2.26 CYD (DB) 2,613	\$11,599 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services	
		General Duty, with Lifting Eye	
		REQUIRES: 5 tips K100 size	
W	342-2191	BUCKET-GD, 54" 2.62 CYD (DB) 2,833	\$12,438 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services	
		General Duty, with Lifting Eye	
		REQUIRES: 6 tips K100 size	
W	342-2192	BUCKET-GD, 60" 2.98 CYD (DB) 3,052	\$13,175 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services	
		General Duty, with Lifting Eye	
		REQUIRES: 7 tips K100 size	
W	342-2193	BUCKET-GD, 66" 3.33 CYD (DB) 3,240	\$13,958 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services	
		General Duty, with Lifting Eye	
		REQUIRES: 7 tips K100 size	

GENERAL DUTY (GD), CLOSE SPACED WITH WIDE TIPS

W	396-4666	BUCKET-GDC, 32" 1.54 CYD (DB) 2,297	\$10,406 NI
		General Duty, Close Spaced with Wide Tips, with Lifting Eye	
		INCLUDES: 3 K100 wide tips	

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
330 AND 336 EXCAVATOR (CONT.)				
<i>BUCKETS (Cont.)</i>				
W	396-4667	BUCKET-GDC, 38" 1.95 CYD (DB) 2,507 General Duty, Close Spaced with Wide Tips, with Lifting Eye INCLUDES: 4 K100 wide tips		\$11,300 NI
W	396-4668	BUCKET-GDC, 36" 1.77 CYD (DB) 2,414 General Duty, Close Spaced with Wide Tips, with Lifting Eye INCLUDES: 5 K100 wide tips		\$12,469 NI
W	396-4669	BUCKET-GDC, 50" 2.26 CYD (DB) 2,604 General Duty, Close Spaced with Wide Tips, with Lifting Eye INCLUDES: 5 K100 wide tips		\$12,469 NI
W	396-4675	BUCKET-GDC, 56" 2.62 CYD (DB) 2,822 General Duty, Close Spaced with Wide Tips, with Lifting Eye INCLUDES: 6 K100 wide tips		\$13,324 NI
W	396-4676	BUCKET-GDC, 62" 2.98 CYD (DB) 3,044 General Duty, Close Spaced with Wide Tips, with Lifting Eye INCLUDES: 7 K100 wide tips		\$14,179 NI

HEAVY DUTY (HD)

Previously:

Extreme Excavation (EX) for EAME**Heavy Duty (HD) for NACD, LACD, APD****Accepts sidecutter group 357-2698 (OR)****4 pc sidebar protector group 357-2691**

W	342-2201	BUCKET-HD, 30" 0.95 CYD (DB) 2,194 Heavy Duty, with Lifting Eye REQUIRES: 3 tips K110 size		\$10,097 NI
W	342-2202	BUCKET-HD, 36" 1.24 CYD (DB) 2,490 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Heavy Duty, with Lifting Eye REQUIRES: 4 tips K110 size		\$10,814 NI
W	342-2203	BUCKET-HD, 42" 1.54 CYD (DB) 2,688 Heavy Duty, with Lifting Eye REQUIRES: 4 tips K110 size		\$11,653 NI
W	332-4840	BUCKET-HD, 48" 1.84 CYD (DB) 2,949 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Heavy Duty, with Lifting Eye REQUIRES: 5 tips K110 size		\$12,392 NI
W	342-2204	BUCKET-HD, 54" 2.14 CYD (DB) 3,160 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Heavy Duty, with Lifting Eye REQUIRES: 5 tips K110 size		\$12,982 NI
W	342-2205	BUCKET-HD, 60" 2.46 CYD (DB) 3,421 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Heavy Duty, with Lifting Eye REQUIRES: 6 tips K110 size		\$13,958 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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330 AND 336 EXCAVATOR (CONT.)***BUCKETS (Cont.)***

W	342-2206	BUCKET-HD, 66" 2.77 CYD (DB) 3,683 Heavy Duty, with Lifting Eye REQUIRES: 7 tips K110 size		\$14,681 NI
W	342-2207	BUCKET-HD, 72" 3.08 CYD (DB) 3,896 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Heavy Duty, with Lifting Eye REQUIRES: 7 tips K110 size		\$15,526 NI

SEVERE DUTY (SD)

Previously:

Rock (R) for EAME

Heavy Duty Rock (HDR) for NACD, LACD, APD

Recommended for use with 4pc sidebar protector group 357-2691

W	342-2233	BUCKET-SD, 30" 0.95 CYD (DB) 2,336 Severe Duty, with Lifting Eye REQUIRES: 3 tips K110 size		\$10,947 NI
W	342-2234	BUCKET-SD, 36" 1.24 CYD (DB) 2,655 Severe Duty, with Lifting Eye REQUIRES: 4 tips K110 size		\$11,764 NI
W	342-2235	BUCKET-SD, 42" 1.54 CYD (DB) 2,876 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Severe Duty, with Lifting Eye REQUIRES: 4 tips K110 size		\$12,513 NI
W	342-2236	BUCKET-SD, 48" 1.84 CYD (DB) 3,160 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Severe Duty, with Lifting Eye REQUIRES: 5 tips K110 size		\$13,251 NI
W	342-2237	BUCKET-SD, 54" 2.14 CYD (DB) 3,393 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Severe Duty, with Lifting Eye REQUIRES: 5 tips K110 size		\$14,076 NI

HEAVY DUTY POWER (HDP)

W	342-2225	BUCKET-HDP, 36" 1.24 CYD (DB) 2,476 Heavy Duty Power REQUIRES: 4 tips K110 size		\$11,246 NI
W	342-2226	BUCKET-HDP, 48" 1.83 CYD (DB) 2,956 Heavy Duty Power REQUIRES: 5 tips K110 size		\$12,888 NI
W	342-2227	BUCKET-HDP, 54" 2.13 CYD (DB) 3,173 Heavy Duty Power REQUIRES: 5 tips K110 size		\$13,757 NI
W	342-2228	BUCKET-HDP, 60" 2.43 CYD (DB) 3,441 Heavy Duty Power REQUIRES: 6 tips K110 size		\$14,514 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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330 AND 336 EXCAVATOR (CONT.)***BUCKETS (Cont.)*****EXTREME DUTY (XD)**

Previously:

Heavy Duty Rock (HDR) for EAME**Granite (GR) for NACD, LACD, APD****Includes 357-2691 sidebar protector group**

W	342-2245	BUCKET-XD, 48" 1.84CYD (DB) 3,519	\$15,017 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services	
		Extreme Duty	
		REQUIRES: 5 tips K110 size	
		FOR USE WITH: DB linkage for pin-on, includes adjuster	
		INCLUDES: Corner shrouds and 357-2691 sidebar protectors	

DITCH CLEANING (DC)

W	276-5807	BUCKET-DC, 60" 2.13 CYD (DB) 2,394	\$8,469 NI
		INCLUDES: Drain holes	
		Accepts: Bolt on cutting edge	
		Does not accept sidecutters or sidebar protectors	
W	264-2074	CUTTING EDGE, BOLT ON 260	\$590
		FOR USE WITH: 276-5807 60" DC BUCKET	
W	276-5808	BUCKET-DC, 72" 2.5 CYD (DB) 2,677	\$8,856 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services	
		INCLUDES: Drain holes	
		Accepts: Bolt on cutting edge	
		Does not accept sidecutters or sidebar protectors	
W	220-9129	CUTTING EDGE, BOLT ON 307	\$681
		FOR USE WITH: 276-5808 72" DC BUCKET	

PIN GRABBER PERFORMANCE BUCKETS (PGP)

**THESE BUCKETS ARE DESIGNED SPECIFICALLY FOR USE WITH CATERPILLAR
PIN GRABBER AND CENTER LOCK PIN GRABBER COUPLERS.
NOT FOR PIN-ON APPLICATION!!**

HEAVY DUTY PIN GRABBER PERFORMANCE (HD)

W	356-4386	BUCKET-HD, 36" 1.14 CYD (DB) 2,590	\$12,075 NI
		REQUIRES: 4 tips K110 size	
		INCLUDES: Pins	
		FOR USE WITH: Standard Caterpillar "DB" linkage center-lock PG Coupler	
W	356-4387	BUCKET-HD, 42" 1.42 CYD (DB) 2,820	\$13,008 NI
		REQUIRES: 4 tips K110 size	
		INCLUDES: Pins	
		FOR USE WITH: Standard Caterpillar "DB" linkage center-lock PG Coupler	

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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330 AND 336 EXCAVATOR (CONT.)***PIN GRABBER PERFORMANCE BUCKETS (PGP) (Cont.)***

W	356-4388	BUCKET-HD, 48" 1.69 CYD (DB) 3,342 REQUIRES: 5 tips K110 size INCLUDES: Pins FOR USE WITH: Standard Caterpillar "DB" linkage center-lock PG Coupler		\$13,832 NI
W	356-4389	BUCKET-HD, 54" 1.97 CYD (DB) 3,309 REQUIRES: 5 tips K110 size INCLUDES: Pins FOR USE WITH: Standard Caterpillar "DB" linkage center-lock PG Coupler		\$14,496 NI
W	356-4390	BUCKET-HD, 60" 2.25 CYD (DB) 3,586 REQUIRES: 6 tips K110 size INCLUDES: Pins FOR USE WITH: Standard Caterpillar "DB" linkage center-lock PG Coupler		\$15,585 NI
W	356-4391	BUCKET-HD, 66" 2.52 CYD (DB) 3,862 REQUIRES: 7 tips K110 size INCLUDES: Pins FOR USE WITH: Standard Caterpillar "DB" linkage center-lock PG Coupler		\$16,389 NI

SEVERE DUTY PIN GRABBER PERFORMANCE (SD)

W	356-4392	BUCKET-SD, 30" 0.88 CYD (SD) 2,407 REQUIRES: 3 tips K110 size INCLUDES: Pins FOR USE WITH: Standard Caterpillar "DB" linkage center-lock PG Coupler		\$12,221 NI
W	356-4393	BUCKET-SD 36" 1.14 CYD (DB) 2,793 REQUIRES: 4 tips K110 size INCLUDES: Pins FOR USE WITH: Standard Caterpillar "DB" linkage center-lock PG Coupler		\$13,136 NI
W	356-4394	BUCKET-SD, 48" 1.69 CYD (DB) 3,050 REQUIRES: 5 tips K110 size INCLUDES: Pins FOR USE WITH: Standard Caterpillar "DB" linkage center-lock PG Coupler		\$14,796 NI
W	356-4395	BUCKET-SD, 54" 1.97 CYD (DB) 3,596 REQUIRES: 5 tips K110 size INCLUDES: Pins FOR USE WITH: Standard Caterpillar "DB" linkage center-lock PG Coupler		\$15,510 NI

D FAMILY BUCKETS**GENERAL PURPOSE (GP)****CALL 1-800-255-2372 FOR AVAILABILITY**

W	426-2664	BUCKET-GP, 60" 2.98 CYD 2,987 General Duty, with Lifting Eye REQUIRES: 7 tips K110 size FOR USE WITH: Pin on "D" linkage		\$13,175 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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330 AND 336 EXCAVATOR (CONT.)***D FAMILY BUCKETS (Cont.)*****HEAVY DUTY (HD)**

CALL 1-800-255-2372 FOR AVAILABILITY

DITCH CLEANING (DC)

CALL 1-800-255-2372 FOR AVAILABILITY

DEDICATED COUPLER BUCKETS "D" & "DB" FAMILY

FOR USE WITH DEDICATED COUPLER ONLY!!

GENERAL DUTY (GDQ)

W	267-1571	BUCKET, 60" 2.98 CYD (GPD) 3,073	\$11,857 NI
		REQUIRES: Dedicated coupler	
		REQUIRES: 7 tips K100 size	
		DOES NOT HAVE A LIFTING EYE	

HEAVY DUTY (HDQ)

W	267-1572	BUCKET, 30" 0.96 CYD (HDQ) 2,128	\$9,224 NI
		REQUIRES: Dedicated coupler	
		REQUIRES: 3 tips K110 size	
		DOES NOT HAVE A LIFTING EYE	
W	267-1573	BUCKET, 36" 1.25 CYD (HDQ) 2,438	\$9,878 NI
		REQUIRES: Dedicated coupler	
		REQUIRES: 4 tips K110 size	
		DOES NOT HAVE A LIFTING EYE	
W	267-1574	BUCKET, 42" 1.54 CYD (HDQ) 2,641	\$10,643 NI
		REQUIRES: Dedicated coupler	
		REQUIRES: 4 tips K110 size	
		DOES NOT HAVE A LIFTING EYE	
W	267-1575	BUCKET, 48" 1.84 CYD (HDQ) 2,908	\$11,318 NI
		REQUIRES: Dedicated coupler	
		REQUIRES: 5 tips K110 size	
		DOES NOT HAVE A LIFTING EYE	
W	267-1577	BUCKET, 54" 2.14 CYD (HDQ) 3,124	\$11,861 NI
		REQUIRES: Dedicated coupler	
		REQUIRES: 5 tips K110 size	
		DOES NOT HAVE A LIFTING EYE	

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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330 AND 336 EXCAVATOR (CONT.)***DEDICATED COUPLER BUCKETS "D" & "DB" FAMILY (Cont.)***

W	267-1578	BUCKET, 60" 2.45 CYD (HDQ) 3,391 REQUIRES: Dedicated coupler REQUIRES: 6 tips K110 size DOES NOT HAVE A LIFTING EYE		\$12,750 NI
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DITCH CLEANING (DCQ)

W	267-1582	BUCKET, 72" 2.50 CYD (DCQ) 2,590 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services REQUIRES: Dedicated coupler INCLUDES: Drain holes Accepts: Bolt on cutting edge Does not accept sidecutters or sidebar protectors. DOES NOT HAVE A LIFTING EYE		\$7,858 NI
W	220-9129	CUTTING EDGE, BOLT ON 307 FOR USE WITH: 267-1582 72" DC BUCKET DOES NOT HAVE A LIFTING EYE		\$681

336E EXCAVATOR**SEVERE DUTY****GROUND ENGAGING TOOLS****BUCKETS G.E.T. (CAN ONLY BE ORDERED AS INSTALLED WITH A BUCKET)****TIP (ADAPTER SIZE K100)**

W	229-6975	TIP, PENETRATION PLUS 23		\$114
W	229-6978	TIP, GENERAL DUTY 21		\$110
W	229-6973	TIP, EXTRA DUTY 25		\$115
W	229-6972	TIP, WIDE 26		\$171
W	229-6974	TIP, PENETRATION 19		\$100
W	229-6976	TIP, SPIKE 19		\$89
W	229-6977	TIP, DOUBLE SPIKE 24		\$111

TIP (ADAPTER SIZE K110)

W	309-1124	TIP, PENETRATION PLUS 35		\$149
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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330 AND 336 EXCAVATOR (CONT.)**GROUND ENGAGING TOOLS (Cont.)**

W	309-1127	TIP, GENERAL DUTY	26	\$118
W	309-1122	TIP, EXTRA DUTY	36	\$147
W	309-1121	TIP, WIDE	32	\$214
W	309-1123	TIP, PENETRATION	23	\$117
W	309-1125	TIP, SPIKE	28	\$117
W	309-1126	TIP, DOUBLE SPIKE	32	\$129

TIP (ADAPTER SIZE K130)

W	229-7123	TIP, PENETRATION PLUS	49	\$208
W	229-7122	TIP, PENETRATION	37	\$164

SIDECUTTERS

W	357-2698	SIDECUTTERS, HEAVY DUTY	109	\$1,229
		FOR USE WITH: All HD, SD, HDP, "DB" family buckets		
W	357-2685	SIDE CUTTERS, HEAVY DUTY	216	\$1,799
		FOR USE WITH: All HD, SD, HDP, "TB" family buckets		

PROTECTORS

W	357-2691	PROTECTORS, SIDEBAR, SET OF 4	159	\$1,200
		INCLUDES: Upper and Lower LH and RH protectors		
		FOR USE WITH: All HD, SD, HDP, "DB" family buckets		
W	357-2687	PROTECTORS, SIDEBAR	158	\$1,161
		INCLUDES: Upper and Lower LH and RH protectors		
		FOR USE WITH: All HD, SD, HDP, "TB" family buckets		

NOTE: PIN GROUPS FOR HEX BUCKETS

W	172-8446	PIN GROUP, SPARE	130	\$1,692
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
		FOR USE WITH: D FAMILY WORK TOOLS		

ADAPTER KITS

ADAPTER KITS
THE FOLLOWING FIELD INSTALLED KIT ALLOWS THE 330D "DB" LINKAGE
BORES TO BE DOWN SIZED TO ALLOW "D" FAMILY WORK TOOLS TO BE USED
ON THIS LINKAGE.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
330 AND 336 EXCAVATOR (CONT.)				
ADAPTER KITS (Cont.)				
W	282-4232	KIT, ADAPTER D TO DB	11	\$1,675 NI
COMPACTORS				
CVP110 COMPACTOR				
W	205-5902	CVP110 COMPACTOR PLATE	2,319	\$20,367 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
		REQUIRES: Mounting Bracket & Connector Lines		
CVP110 COMPACTOR BRACKETS				
W	251-3801	MOUNTING BRACKET (DB)	820	\$5,278 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
		FOR USE WITH: 205-5902 COMPACTOR & DB linkage		
W	112-4831	MOUNTING BRACKET (D)	715	\$5,278 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
		FOR USE WITH: 205-5902 COMPACTOR & D linkage		
W	112-5850	MOUNTING BRACKET (E)	902	\$5,278 NI
		FOR USE WITH: 205-5902 COMPACTOR & E Linkage		
W	112-4833	MOUNTING BRACKET (C)	627	\$5,278 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
		Pin on mounting		
		FOR USE WITH: 205-5902 COMPACTOR & C linkage		
W	258-7936	MOUNTING BRACKET (TB)	851	\$5,278 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
		FOR USE WITH: 205-5902 COMPACTOR & TB-Linkage		
CVP110 CONNECTOR LINES				
W	212-0785	LINES, CONNECTOR	27	\$688 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
		FOR USE WITH: 205-5902 COMPACTOR		
CVP110 COMPACTOR BLADES				
W	212-0789	BLADE, BACKFILL	346	\$1,956 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
		FOR USE WITH: 205-5902 COMPACTOR		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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330 AND 336 EXCAVATOR (CONT.)**COUPLERS**

The use of a quick coupler on a excavator with certain combinations of linkages (boom & stick) and work tool attachments has the potential for interference with the cab and or the front of the machine during operation. Always check for interference when first operating the machine with a quick coupler and a new work tool. Contact your Caterpillar dealer for additional information.

CENTER-LOCK PIN GRABBER COUPLER FOR "DB" FAMILY

W	292-4152	COUPLER, HYDRAULIC PIN GRABBER 1,230 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services CENTER-LOCK COUPLER DOES NOT INCLUDE PIN GROUP!!! REQUIRES: Hydraulic kit and Connector lines. See Hyd Kit Section below FOR USE WITH: DB and D family buckets Hydromechanical work tools. An additional HYDRO-MECH CONVERSION KIT is required. See Hyd Kit Section below.	1,230	\$9,896 NI
W	318-7130	COUPLER, HYDRAULIC PIN GRABBER 1,230 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services CENTER-LOCK NARROW COUPLER DOES NOT INCLUDE PIN GROUP!!! REQUIRES: Hydraulic kit and Connector lines. See Hyd Kit Section below FOR USE WITH: DB and D family buckets See Product Bulletin for bucket compatibility. Hydromechanical work tools. An additional HYDRO-MECH CONVERSION KIT is required. See Hyd Kit Section below.	1,230	\$8,996 NI

CENTER-LOCK PIN GRABBER COUPLER HYDRAULIC KITS

W	345-0640	FIELD INST KIT, HYD., CENTERLOCK 65 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: Center-Lock Coupler, 330/336D INCLUDES: Control Group, Boom Lines & Stick Lines Used on a "Bare" machine. Connector lines 345-3158 are required to be ordered separately. NOTE: 330D and 336D DB Linkage machines operating hydromechanical work tools with a Center Lock Pin Grabber Coupler also require the addition of a hydromechanical conversion kit 422-2496.	65	\$2,471 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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330 AND 336 EXCAVATOR (CONT.)**COUPLERS (Cont.)**

W	452-3170	FIELD INST KIT, HYD., CENTERLOCK 69 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Center-Lock Coupler INCLUDES: Control Group, Boom Lines & Stick Lines Used on a "Bare" machine (No coupler hydraulics) Connector lines 345-3158 are required to be ordered separately. For Use With: 336E: All prefixes and serial numbers NOTE: Does not require a hydromechanical conversion kit.		\$2,594 NI
W	362-5263	FIELD INST KIT, HYD., CENTERLOCK 69 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: Center-Lock Coupler, 336E INCLUDES: Control Group, Boom Lines & Stick Lines Used on a "Bare" machine (No coupler hydraulics) Connector lines 345-3158 are required to be ordered separately. NOTE: 336E DB Linkage machines operating hydromechanical work tools with a Center Lock Pin Grabber Coupler also require the addition of a hydromechanical conversion kit 417-1689. FOR USE WITH: Machine serial number prefixes YEP00000-YEP00538, BZY00000-BZY02519, JRJ0000-JRJ00436, FJH0000-FJH01151, YCE0000-YCE00527		\$2,594 NI
W	343-8342	PARTIAL FLD INST KIT, HYD., CL 37 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: Center-Lock Coupler, 330/336D & 336E INCLUDES: Boom Lines & Stick Lines Used on machines already equipped with coupler control and lines to boom foot. Connector lines 345-3158 are required to be ordered separately.		\$1,146 NI
W	345-3072	CONVERSION KIT, HYD., PGC 12 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: Center-Lock Coupler, 330/336D INCLUDES: Pressure Supply Group ONLY!! Used on machines already equipped with Pin Grabber Plus Coupler. Converts Pin Grabber Plus hyd kit to work with Center-Lock coupler Connector lines 345-3158 are required to be ordered separately.		\$696 NI
W	345-3158	LINES, CONNECTOR 11 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: DB & D family Center-Lock Coupler, 330/336D & 336E Required for installation of all Center-Lock hyd kits listed above.		\$268 NI

CENTER-LOCK PIN GRABBER COUPLER HYDRAULIC KITS

W	417-4689	HYDRO-MECH, CONVERSION KIT 15 FOR USE WITH: Center-Lock Coupler, 336E INCLUDES: Additional valve, hoses and wiring to modify the hydraulic control kit Used on machines with Center-Lock coupler and Hydro-Mechanical tools such as Hammers, MP, Shears		\$549 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
330 AND 336 EXCAVATOR (CONT.)				
COUPLERS (Cont.)				
W	422-2496	HYDRO-MECH, CONVERSION KIT 12 FOR USE WITH: Center-Lock Coupler, 330 C/D, 336 D INCLUDES: Additional valve, hoses and wiring to modify the hydraulic control kit Used on machines with Center-Lock coupler and Hydro-Mechanical tools such as Hammers, MP, Shears FOR USE WITH: Machine serial number prefixes YEP00000-YEP00538, BZY00000-BZY02519, JRJ0000-JRJ00436, FJH0000-FJH01151, YCE0000-YCE00527		\$549 NI
PIN GRABBER COUPLER CLAMPING SPACER				
W	343-4533	CLAMPING SPACER 10 INCLUDES: Two solid steel spacers and two locking rings. Used to adapt tools with wider face spreads to ensure coupler stays centered on select tools. See product bulletin for complete information.		\$233 NI
W	268-5606	PIN GROUP, SPARE 166 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: DB FAMILY WORK TOOLS INCLUDES: Two pins and hardware for each additional work tool used with the hydraulic pin grabber coupler.		\$1,760
PIN GRABBER COUPLER HYDRAULIC KIT FOR "D" SERIES MACHINES				
W	279-5323	KIT, HYD., PIN GRABBER COUPLER 70 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 330D SERIES MACHINE		\$1,301 NI
DEDICATED COUPLER "DB" FAMILY				
W	397-6778	COUPLER, HYDRAULIC DEDICATED 777 REQUIRES: 348-8771 hydraulic kit REQUIRES: Lifting Eye removed from power link OR 241-7140 power link FOR USE WITH: DB Family Buckets		\$9,799 NI
W	397-2434	COUPLER, MANUAL DEDICATED 762 REQUIRES: Lifting Eye removed from power link OR 241-7140 power link FOR USE WITH: DB Family Buckets		\$7,843 NI
HOOKS				
DEDICATED COUPLER "D" FAMILY				
W	399-3623	COUPLER, HYDRAULIC DEDICATED 691 REQUIRES: 348-8771 Hydraulic Kit		\$9,803 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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330 AND 336 EXCAVATOR (CONT.)**COUPLERS (Cont.)**

W	397-4677	COUPLER, MANUAL DEDICATED	678	\$7,843 NI
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DEDICATED COUPLER HYDRAULIC KITS "D" FAMILY

W	348-8771	KIT, HYD., DEDICATED COUPLER	86	\$1,619 NI
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services				
FOR USE WITH: 283-1628, 224-9650, 399-3623 and 397-6778 Coupler				

CW QUICK COUPLER HYDRAULIC KITS

W	347-0826	KIT, HYD., DEDICATED COUPLER	44	\$2,632 NI
Used on bare machine				
FOR USE WITH: 323, 324, 329, 330, 336 with CW45 coupler or				
345, 349 with CW55.				

HOOKS

W	134-0784	BLANK HOOK	270	\$915 NI
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services				
REQUIRES: 2 per tool				
FOR USE WITH: 283-1628, 283-1629, 283-1630, 224-9650, 224-9643,				
397-4677, 399-3623, 397-5470,				
397-2434 or 397-6778 Coupler				

GRAPPLES**CONTRACTOR GRAPPLES****G130B GRAPPLES**

W	275-2400	GRAPPLE, CONTRACTOR	5,130	\$29,828 NI
INCLUDES: Pin group and weld on stick bracket				
FOR USE WITH: Pin on or pin grabber coupler				
FOR USE WITH: "D" Linkage				
NOT FOR USE WITH: Thumb bracket				
W	275-2401	GRAPPLE, CONTRACTOR	5,130	\$29,828 NI
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services				
INCLUDES: Pin group and weld on stick bracket				
FOR USE WITH: Pin on or pin grabber coupler				
FOR USE WITH: "DB" Linkage				
NOT FOR USE WITH: Thumb bracket				

G130B PIN GROUPS**(Additional pin group required to convert to different linkage)**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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330 AND 336 EXCAVATOR (CONT.)**GRAPPLES (Cont.)**

W	280-9004	PIN GROUP, (D LINKAGE) 326 Required to convert G130B Grapple for use on D Linkage.		\$3,700 NI
W	280-9012	PIN GROUP, (DB LINKAGE) 359 Required to convert G130B Grapple for use on DB Linkage.		\$3,700 NI

G130B STICK BRACKET

W	320-7415	BRACKET, STICK 114 Weld on stick bracket for use with stiff link on G120B, G125B and G130B		\$1,069 NI
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G130B WEAR PACKAGE (Optional wear package or can be used for rebuild)

W	288-5713	PLATE GP-WEAR 73 FOR USE WITH: G130B Grapple		\$1,367 NI
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PIN ON TRASH GRAPPLES

W	240-2018	GRAPPLE, TRASH 5.8 CYD 4,400 FOR USE WITH: "D" LINKAGE NOT FOR USE WITH: Thumb bracket		\$34,851 NI
W	253-5396	GRAPPLE, TRASH 7.6 CYD 4,645 FOR USE WITH: "D" LINKAGE NOT FOR USE WITH: Thumb bracket		\$35,836 NI
W	285-1210	GRAPPLE, TRASH 6.0 CYD 4,400 FOR USE WITH: "DB" LINKAGE FOR USE WITH: 330 WH with 3.9m stick for typical MSW application NOT FOR USE WITH: Thumb bracket		\$34,853 NI
W	285-1208	GRAPPLE, TRASH 7.25 CYD 4,645 FOR USE WITH: "DB" LINKAGE FOR USE WITH: 330 WH with 3.2m stick for typical MSW applications NOT FOR USE WITH: Thumb bracket		\$35,836 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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330 AND 336 EXCAVATOR (CONT.)**DEMOLITION AND SORTING GRAPPLE**

360 degrees rotating
Fully protected hydraulics, cylinders and lines

To have an operational tool you need:

- 1) Grapple
- 2) Mounting bracket
- 3) Connecting Lines

Tool carrying machines require these hydraulic functions to operate:

2. Medium Pressure Circuit (Rotate)
3. High Pressure boom and stick auxiliary lines (Open/Close)
4. Medium pressure boom and stick lines (Rotate)
5. Hand controls to operate open/close, rotate functions

Matches are dependent upon excavator configurations. Please consult
Demolition and Sorting Grapple product bulletin GEJH0293.
For South America please consult Demolition and Sorting Grapple
product bulletin GEJH2293.

G325B DEMOLITION AND SORTING GRAPPLE

W	341-6919	GRAPPLE, G325B 4,652	\$44,514 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services	
		REQUIRES: Mounting bracket and connecting lines	

G325B MOUNTING BRACKETS

W	254-4463	BRACKET, MOUNTING (DB) 552	\$3,521 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services	
		FOR USE WITH: DB linkage	
		FOR USE WITH: 336D/E	
		FOR USE WITH: 336D/E and Center-Lock Coupler (292-4152 or 318-7130)	

G325B CONNECTING LINES

W	244-3144	LINES, CONNECTING 55	\$1,389 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services	
		FOR USE WITH: CB or DB linkage	
		FOR USE WITH: 336D/E	
		FOR USE WITH: 336D/E and Center-Lock Coupler (292-4152 or 318-7130)	

G330 DEMOLITION AND SORTING GRAPPLE

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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330 AND 336 EXCAVATOR (CONT.)**DEMOLITION AND SORTING GRAPPLE (Cont.)**

W	174-9091	G330, SORTING/DEMOL. GRAPPLE 5,896 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services REQUIRES: Mounting bracket and connecting lines		\$55,817 NI
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G330 MOUNTING BRACKETS

W	254-4039	BRACKET, MOUNTING (DB) 618 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: DB Linkage FOR USE WITH: 336D/E FOR USE WITH: 336D/E and Center-Lock Coupler (292-4152 or 318-7130)		\$4,881 NI
W	255-0001	BRACKET, MOUNTING (TB) 741 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: TB linkage FOR USE WITH: 336D/E FOR USE WITH: 336E and Center-Lock Coupler (292-4153 or 339-4508)		\$4,881 NI
W	169-5307	BRACKET, MOUNTING 0 0 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 336D and dedicated coupler (275-7752)		\$5,396 \$7,194 NI

G330 CONNECTING LINES

W	244-3135	LINES, CONNECTING 67 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: DB or TB linkage FOR USE WITH: 336D/E FOR USE WITH: 336D/E and Center-Lock Coupler (292-4152 or 318-7130) FOR USE WITH: 336E and Center-Lock Coupler (292-4153 or 339-4508) FOR USE WITH: 336D and dedicated coupler (275-7752 available in Americas South ONLY!!!)		\$2,094 NI
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HYDRAULICS**330D/C / 336D/C HYDRAULIC KITS****REFER TO WT-HYD PRICE LIST FOR 330/336 SERIES HYDRAULIC KITS**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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330 AND 336 EXCAVATOR (CONT.)**MULTI-PROCESSOR****MULTI PROCESSOR INFORMATION**

To have an operational demolition tool you need:

- 1) Jaws depending on purpose
- 2) Mounting bracket
- 3) Connecting lines

Tool carrying machines require these hydraulic functions to operate:

1. Double or Combined function (Open/Close)
2. Low flow Double Function circuit (Rotate)
3. High Pressure boom and stick auxiliary lines (Open/Close)
4. Low pressure boom and stick lines (Rotate)
5. Hand control or foot valve to operate open/close, rotate functions

Please contact CWTS for ordering assistance and consulting regarding your hydraulic requirements at 1-800-255-2372.

WARNING:

This product can create a hazard from flying objects.
Caterpillar recommends installing front guarding on the cabs of the excavators. Failure to do so can lead to injury or death.

MP20 MULTI PROCESSOR

W	328-5902	MP20 MULTI-PROCESSOR	3,514	\$92,422 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		

MP20 INTERCHANGEABLE JAWS

W	328-4012	CRUSHER, CR CONCRETE	2,086	\$29,561 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
W	328-4010	CUTTER, CC CONCRETE	2,072	\$35,008 NI
W	328-4014	PULVERIZER, PP PRIMARY	2,595	\$30,340 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
W	328-4016	PULVERIZER, PS SECONDARY	2,299	\$30,340 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
W	323-6112	SHEAR, S	1,920	\$35,008 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
W	328-4020	SHEAR, TS TANK	2,330	\$35,786 NI

MP20 MOUNTING BRACKETS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
330 AND 336 EXCAVATOR (CONT.)				
MULTI-PROCESSOR (Cont.)				
W	254-4463	BRACKET, MOUNTING (DB) 552 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: DB linkage		\$3,521 NI
W	169-4971	BRACKET, MOUNTING (D) 350 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: D linkage		\$3,521 NI
W	189-0311	BRACKET, MOUNTING 551 FOR USE WITH: Dedicated Quick Coupler P/N 160-8297, 172-8480, 160-8298, 172-8481, 397-8274 or 398-0793		\$3,521 NI
MP20 CONNECTING LINES				
W	174-9912	LINES, CONNECTOR 46 FOR USE WITH: 3.9m and 3.2m stick on 330B with the Aurora Auxiliary and Rotate Lines GP.		\$1,388 NI
W	211-9059	LINES, CONNECTOR 75 FOR USE WITH: All 330C/D. Also for 330B with Caterpillar Work Tools field installed hydraulic kit. NOT FOR USE WITH: PGP Coupler		\$1,388 NI
W	216-1733	LINES, CONNECTOR 75 FOR USE WITH: All 330C/D with PGP Coupler. Also for 330B with Caterpillar Work Tools field installed hydraulic kit PGP Coupler.		\$1,388 NI
MP30 MULTI PROCESSOR				
W	329-4197	MP30 MULTI-PROCESSOR 5,079 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		\$110,107 NI
MP30 INTERCHANGEABLE JAWS				
W	329-3585	CRUSHER, CR CONCRETE 2,811 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		\$36,354 NI
W	329-3573	CUTTER, CC CONCRETE 2,820 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		\$46,108 NI
W	329-3577	PULVERIZER, PP PRIMARY 3,523 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Not for use with D/DB linkage 330C/D, 336D		\$39,518 NI
W	172-5906	PULVERIZER, PS SECONDARY 3,669 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Not for use with D/DB linkage 330C/D, 336D		\$39,518 NI
W	325-0745	SHEAR, S 3,018 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		\$46,108 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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330 AND 336 EXCAVATOR (CONT.)**MULTI-PROCESSOR (Cont.)**

W	329-3583	SHEAR, TS TANK	3,913	\$52,951
			3,913	\$52,951 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
		Not for use with D/DB linkage 330C/D, 336D		

MP30 MOUNTING BRACKETS

W	254-4039	BRACKET, MOUNTING (DB)	618	\$4,881 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
W	169-4974	BRACKET, MOUNTING (D)	595	\$4,881 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
		FOR USE WITH: D linkage		
W	255-0001	BRACKET, MOUNTING (TB)	741	\$4,881 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
		FOR USE WITH: TB linkage		
W	190-4854	BRACKET, MOUNTING (DED. CPLR)	649	\$4,935 NI
		FOR USE WITH: Dedicated Quick Coupler P/N 160-8298 or 172-8481		

MP30 CONNECTING LINES

W	183-5514	LINES, CONNECTOR	53	\$2,094 NI
		FOR USE WITH: 3.9m, 3.3m stick on a 330B with Aurora Auxiliary		
		and Rotate lines Gp.		
		NOT FOR USE WITH PIN GRABBER COUPLER!		
W	221-0774	LINES, CONNECTOR	75	\$2,094 NI
		FOR USE WITH: All 330C. Also for 330B with Caterpillar Work Tools		
		field installed hydraulic kit.		
		NOT FOR USE WITH PIN GRABBER COUPLER!		
W	211-9059	LINES, CONNECTOR	75	\$1,388 NI
		FOR USE WITH: 330D		
		NOT FOR USE WITH PIN GRABBER COUPLER!		
W	221-0855	LINES, CONNECTOR	85	\$2,094 NI
		FOR USE WITH: TB linkage		

CALL 1-800-255-2372 FOR AVAILABILITY CONNECTING LINES FOR CW COUPLER

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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330 AND 336 EXCAVATOR (CONT.)**PULVERIZERS****PULVERIZER INFORMATION**

The Pulverizer requires connecting lines and a bracket to operate.
The Machine has to be equipped with Control Arrangement and Lines,
for opening and closing the Pulverizer.
This Pulverizer CAN NOT rotate.
The outriggers must be down during operation.

Please contact CWTS for ordering assistance at 1-800-255-2372.

P235 & P235 HYDRAULIC PULVERIZER

W	349-6026	P225 HYDRAULIC PULVERIZER 5,467 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services REQUIRES: Mounting bracket and connecting lines FOR USE WITH: 336D/E with reach/heavy duty reach boom and 3.2m or 3.9m stick FOR USE WITH: 324D/E with reach/heavy duty reach boom and 3.2m or 3.9m stick and Center-Lock coupler		\$66,690 NI
W	349-6030	P235 HYDRAULIC PULVERIZER 7,542 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services REQUIRES: Mounting bracket and connecting lines FOR USE WITH: 336E with reach or heavy duty reach boom and 3.2m stick FOR USE WITH: 336E with mass boom and 2.55m stick FOR USE WITH: 336D with reach boom and 3.2m stick FOR USE WITH: 336D with mass boom and 2.15m or 2.55m stick		\$93,364 NI

P225 / P235 MOUNTING BRACKETS

W	254-4463	BRACKET, MOUNTING (DB) 552 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: DB linkage FOR USE WITH: 336D/E with P225 pinned onto the stick or with Center-Lock coupler		\$3,521 NI
W	254-4039	BRACKET, MOUNTING (DB) 618 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: DB Linkage FOR USE WITH: 336D/E with P235 pinned onto the stick		\$4,881 NI
W	255-0001	BRACKET, MOUNTING (TB) 741 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: TB linkage FOR USE WITH: 336D/E with P235 pinned onto the stick		\$4,881 NI

P225 CONNECTING LINES

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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330 AND 336 EXCAVATOR (CONT.)**PULVERIZERS (Cont.)**

W	357-9490	LINES, CONNECTING 48 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 336D/E with P225 pinned onto the stick		\$793 NI
W	357-9484	LINES, CONNECTING 49 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 336D/E with P225 and Center-Lock coupler		\$793 NI
W	357-9493	LINES, CONNECTING 52 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 336D/E with P235 pinned onto the stick or with Center-Lock Coupler.		\$793 NI

RAKES**RAKES 330D "DB" LINKAGE**

W	289-4642	RAKE, 33" 1,528 INCLUDES: 3 K90 spike tips NUMBER OF TEETH: 3 TOOTH SPACING: 15.75" (400mm)		\$8,717 NI
W	289-4643	RAKE, 49" 1,921 INCLUDES: 4 K90 spike tips NUMBER OF TEETH: 4 TOOTH SPACING: 15.75" (400mm)		\$10,633 NI
W	289-4644	RAKE, 65" 2,205 INCLUDES: 5 K90 spike tips NUMBER OF TEETH: 5 TOOTH SPACING: 15.75" (400mm)		\$12,461 NI

RAKES 330C "D" LINKAGE

W	292-0865	RAKE, 33" 1,491 INCLUDES: 3 K90 spike tips NUMBER OF TEETH: 3 TOOTH SPACING: 15.75" (400mm)		\$8,717 NI
W	292-0867	RAKE, 49" 1,892 INCLUDES: 4 K90 spike tips NUMBER OF TEETH: 4 TOOTH SPACING: 15.75" (400mm)		\$10,633 NI
W	292-0869	RAKE, 65" 2,169 INCLUDES: 5 K90 spike tips NUMBER OF TEETH: 5 TOOTH SPACING: 15.75" (400mm)		\$12,461 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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330 AND 336 EXCAVATOR (CONT.)***RIPPERS*****PIN ON "DB" RIPPERS**

W	352-2591	RIPPER, PENETRATION 51"1,693 61.6" (1564mm) Tip Radius FOR USE WITH: Pin On or Pin Grabber Coupler FOR USE WITH: DB linkage		\$14,057 NI
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DEDICATED "DB" RIPPERS***SHEARS*****HYDRAULIC SCRAP SHEAR INFORMATION**

360 degrees rotatable tool

Speed valve for faster jaw closing

Removable and reversible cutters

Easy cutting-tolerance adjustment

To have an operational demolition tool you need:

- 1) Hydraulic scrap shear
- 2) Mounting bracket
- 3) Connecting lines

Tool carrying machines require these hydraulic functions to operate:

1. Double or Combined function (Open/Close)
2. Low flow Double Function circuit (Rotate)
3. High Pressure boom and stick auxiliary lines (Open/Close)
4. Medium pressure boom and stick lines (Rotate)
5. Hand control or foot valve to operate open/close, rotate

Please contact CWTS for ordering assistance and consulting
regarding your hydraulic requirements at 1-800-255-2372.

WARNING:

This product can create a hazard from flying objects.

Caterpillar recommends installing front guarding on the cabs of the excavators. Failure to do so can lead to injury or death.

336, 330 STICK MOUNTING**S320B HYDRAULIC SCRAP SHEARS**

W	318-6201	S320B HYDRAULIC SCRAP SHEAR 4,244 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		\$96,031 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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330 AND 336 EXCAVATOR (CONT.)***SHEARS (Cont.)*****S320B MOUNTING BRACKET**

W	254-4463	BRACKET, MOUNTING (DB) 552 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: DB linkage		\$3,521 NI
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S320B CONNECTING LINES

W	216-1733	LINES, CONNECTOR 75 FOR USE WITH: 363EL, 336DL, 330DL with PGP or Center-Lock Coupler		\$1,388 NI
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S325B HYDRAULIC SCRAP SHEARS

W	317-5989	S325B HYDRAULIC SCRAP SHEAR 6,052 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		\$119,681 NI
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S325B MOUNTING BRACKETS

W	254-4463	BRACKET, MOUNTING (DB) 552 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: DB linkage		\$3,521 NI
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W	189-0311	BRACKET, MOUNTING 551 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 336EL, 336DL, 330DL and Dedicated Coupler		\$3,521 NI
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S325B CONNECTING LINES

W	211-9059	LINES, CONNECTOR 75 FOR USE WITH: 336EL, 336DL, 330DL NOT FOR USE WITH: PGP or Center-Lock Coupler		\$1,388 NI
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W	216-1733	LINES, CONNECTOR 75 FOR USE WITH: 336EL, 336DL, 330DL with PGP or Center-Lock Coupler		\$1,388 NI
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336 AND 330 BOOM MOUNTING**S340B HYDRAULIC SCRAP SHEARS**

W	318-7240	S340B HYDRAULIC SCRAP SHEAR 8,929 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		\$139,328 NI
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S340B MOUNTING BRACKETS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
330 AND 336 EXCAVATOR (CONT.)				
<i>SHEARS (Cont.)</i>				
W	342-6556	BRACKET, MOUNTING 1,325 FOR USE WITH: 336EL, 336DL, 330DL with Reach boom		\$8,976 NI
S340B CONNECTING LINES				
W	341-2559	LINES, CONNECTING 32 FOR USE WITH: 336EL, 336DL, 330DL		\$1,601 NI
S365C HYDRAULIC SCRAP SHEARS				
W	308-0522	S365C HYDRAULIC SCRAP SHEAR 13,228 REQUIRES: Bracket and Connector Lines		\$200,615 NI
S365C SHEAR MOUNTING BRACKETS				
W	365-9063	BRACKET, MOUNTING(330D/C REACH) 1,780 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 336EL, 336DL, 330DL and Reach boom		\$10,635 NI
S365C SHEAR CONNECTING LINES				
W	221-0856	LINES, CONNECTOR 110 FOR USE WITH: 336EL, 336DL, 330DL		\$1,751 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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330 AND 336 EXCAVATOR (CONT.)**THUMBS****THUMBS, HYDRAULIC
FOR USE WITH "DB" FAMILY LINKAGE ONLY!!**

To have an Operational Thumb you will need to order
one part number from each section:

- Section 1. Thumb Group (Order from Section 1)
Section 2. Bracket Group
Section 3. Thumb hydraulic lines

Machines REQUIRE these Hydraulic Functions to Operate the Thumb:

1. Double or Combined Function Hydraulics

For ordering assistance for both Thumbs and Hudraulics

1. dWING: <https://gwtapps.cat.com/dWING/>
2. Refer to the following media numbers
 - a. GEJQ0212: Thumb Product Bulletin
 - b. GEJQ0503: Thumb Quick Reference Card
 - c. GEJQ0215 for hydraulics
3. Contact CWTS at 800-255-2372

SECTION 1. THUMB GROUP

W	443-0090	THUMB GP 2,582	\$15,031 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services	
		PRO PLUS (LINK WITH FULL ROTATION)	
		4 Tooth Thumb	
		FOR USE WITH: Pin On	
		REQUIRES: Thumb Bracket	
		REQUIRES: Thumb stick lines or thumb connector lines	
W	443-0092	THUMB GP 2,646	\$15,031 NI
		PRO PLUS (LINK WITH FULL ROTATION)	
		5 Tooth Thumb	
		FOR USE WITH: Pin On	
		REQUIRES: Thumb Bracket	
		REQUIRES: Thumb stick lines or thumb connector lines	
W	443-0094	THUMB GP 2,710	\$15,031 NI
		PRO PLUS (LINK WITH FULL ROTATION)	
		6 Tooth Thumb	
		FOR USE WITH: Pin On	
		REQUIRES: Thumb Bracket	
		REQUIRES: Thumb stick lines or thumb connector lines	

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
330 AND 336 EXCAVATOR (CONT.)				
THUMBS (Cont.)				
W	443-0096	THUMB GP 2,538 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services PRO PLUS (LINK WITH FULL ROTATION) 3 Tooth Thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		\$15,031 NI
W	443-0098	THUMB GP 2,595 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services PRO PLUS (LINK WITH FULL ROTATION) 4 Tooth Thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		\$15,031 NI
W	443-2090	THUMB GP 2,663 PRO PLUS (LINK WITH FULL ROTATION) 5 Tooth Thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		\$15,031 NI
W	443-0084	THUMB GP 2,524 PRO PLUS (LINK WITH FULL ROTATION) 4 Tooth Thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		\$15,031 NI
W	443-0110	THUMB GP 2,577 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services PRO PLUS (LINK WITH FULL ROTATION) 2 Tooth Thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		\$15,031 NI
W	443-0112	THUMB GP 2,610 PRO PLUS (LINK WITH FULL ROTATION) 2 Tooth Thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		\$15,031 NI
W	443-0114	THUMB GP 2,758 PRO PLUS (LINK WITH FULL ROTATION) 4 Tooth Thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		\$15,031 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
330 AND 336 EXCAVATOR (CONT.)				
THUMBS (Cont.)				
W	443-0116	THUMB GP 2,566 PRO PLUS (LINK WITH FULL ROTATION) 2 Tooth Thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		\$15,031 NI
W	443-0118	THUMB GP 2,597 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services PRO PLUS (LINK WITH FULL ROTATION) 2 Tooth Thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		\$15,031 NI
W	443-0120	THUMB GP 2,626 PRO PLUS (LINK WITH FULL ROTATION) 2 Tooth Thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		\$15,031 NI
W	443-0100	THUMB GP 2,701 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services PRO PLUS (LINK WITH FULL ROTATION) 4 Tooth Thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		\$15,031 NI
W	443-0102	THUMB GP 2,796 PRO PLUS (LINK WITH FULL ROTATION) 5 Tooth Thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		\$15,031 NI
W	443-0104	THUMB GP 2,881 PRO PLUS (LINK WITH FULL ROTATION) 6 Tooth Thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		\$15,031 NI
W	443-0106	THUMB GP 2,628 PRO PLUS (LINK WITH FULL ROTATION) 3 Tooth Thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		\$15,031 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
330 AND 336 EXCAVATOR (CONT.)				
THUMBS (Cont.)				
W	443-0108	THUMB GP 2,721 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services PRO PLUS (LINK WITH FULL ROTATION) 4 Tooth Thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		\$15,031 NI
W	438-9388	THUMB GP 2,813 PRO PLUS (LINK WITH FULL ROTATION) 5 Tooth Thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		\$15,031 NI
W	443-0086	THUMB GP 2,669 PRO PLUS (LINK WITH FULL ROTATION) 4 Tooth Thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		\$15,031 NI
W	443-0088	THUMB GP 2,577 PRO PLUS (LINK WITH FULL ROTATION) 4 Tooth Thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		\$15,031 NI
W	443-0122	THUMB GP 2,058 PRO (NO LINK) 4 Tooth Thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		\$12,311 NI
W	443-0124	THUMB GP 2,123 PRO (NO LINK) 5 Tooth Thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		\$12,311 NI
W	443-0126	THUMB GP 2,187 PRO (NO LINK) 6 Tooth Thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		\$12,311 NI
W	443-0128	THUMB GP 2,015 PRO (NO LINK) 3 Tooth Thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		\$12,311 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
330 AND 336 EXCAVATOR (CONT.)				
THUMBS (Cont.)				
W	443-0130	THUMB GP 2,072 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services PRO (NO LINK) 4 Tooth Thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		\$12,311 NI
W	443-0132	THUMB GP 2,143 PRO (NO LINK) 5 Tooth Thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		\$12,311 NI
W	443-0194	THUMB GP 2,001 PRO (NO LINK) 4 Tooth Thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		\$12,311 NI
W	443-0134	THUMB GP 2,002 PRO (NO LINK) 2 Tooth Thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		\$12,311 NI
W	443-0136	THUMB GP 2,035 PRO (NO LINK) 2 Tooth Thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		\$12,311 NI
W	443-0138	THUMB GP 2,183 PRO (NO LINK) 4 Tooth Thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		\$12,311 NI
W	443-0140	THUMB GP 1,991 PRO (NO LINK) 2 Tooth Thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		\$12,311 NI
W	443-0142	THUMB GP 2,022 PRO (NO LINK) 2 Tooth Thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		\$12,311 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
330 AND 336 EXCAVATOR (CONT.)				
THUMBS (Cont.)				
W	443-0144	THUMB GP PRO (NO LINK) 2 Tooth Thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines	2,050	\$12,311 NI
W	443-0146	THUMB GP PRO (NO LINK) 4 Tooth Thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines	2,125	\$12,311 NI
W	443-0148	THUMB GP PRO (NO LINK) 5 Tooth Thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines	2,218	\$12,311 NI
W	443-0150	THUMB GP PRO (NO LINK) 6 Tooth Thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines	2,304	\$12,311 NI
W	443-0152	THUMB GP PRO (NO LINK) 3 Tooth Thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines	2,053	\$12,311 NI
W	443-0154	THUMB GP Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services PRO (NO LINK) 4 Tooth Thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines	2,145	\$12,311 NI
W	443-0156	THUMB GP PRO (NO LINK) 5 Tooth Thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines	2,238	\$12,311 NI
W	443-0196	THUMB GP PRO (NO LINK) 4 Tooth Thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines	2,092	\$12,311 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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330 AND 336 EXCAVATOR (CONT.)**THUMBS (Cont.)**

W	443-0198	THUMB GP 2,001 PRO (NO LINK) 4 Tooth Thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		\$12,311 NI
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SECTION 2. BRACKET GROUP

W	433-2358	BRACKET GP 117 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 330D & 336E/D Machines equipped with 3.2m stick		\$883 NI
W	438-2055	BRACKET GP 116 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 330D & 336E/D Machines equipped with 3.9m stick		\$883 NI

SECTION 3. THUMB HYDRAULIC LINES

W	443-0252	CONNECTOR LINES, THUMB 63 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 336E Machines FOR USE WITH: Connection to stick tubes INCLUDES: Ball Valves		\$1,797 NI
W	443-0253	CONNECTOR LINES, THUMB 63 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 336D Machines FOR USE WITH: Connection to stick tubes INCLUDES: Ball Valves		\$1,586 NI
W	443-0254	STICK LINES, THUMB 57 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 336E/D Machines equipped with 3.2m & 3.9m stick FOR USE WITH: Connection to boom tubes		\$708 NI

STIFF LINK THUMBS

W	378-2400	THUMB, STIFF LINK 1,270 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services 3 Tooth		\$6,163 NI
W	378-2401	THUMB, STIFF LINK 1,402 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services 4 Tooth		\$6,163 NI
W	378-2402	THUMB, STIFF LINK 1,441 4 Tooth		\$6,163 NI
W	378-2404	THUMB, STIFF LINK 1,474 4 Tooth FOR USE WITH: Pin Grabber Coupler		\$6,163 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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330 AND 336 EXCAVATOR (CONT.)

THUMBS (Cont.)

W	378-2405	THUMB, STIFF LINK 1,514 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services 4 Tooth FOR USE WITH: Pin Grabber Coupler		\$6,163 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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330 MH EXCAVATOR**GSH GRAPPLE INFORMATION:**

To have an operational grapple you will need:

- 1) Grapple
- 2) Crosshead
- 3) Connecting lines

Tool carrying machines require these hydraulic functions to operate

- 1) Double or combined function (Open/Close)
- 2) Medium pressure auxiliary hydraulic circuit (Rotate)
- 3) High pressure boom and stick auxiliary lines (Open/Close)
- 4) Medium pressure boom and stick line (Rotate)
- 5) Hand control or foot valve to operate open/close, rotate

Please contact CWTS for ordering assistance and consulting regarding your hydraulic requirements at 1-800-255-2372

330D/C MH ORANGE PEEL GRAPPLES**FOUR TINE ORANGE PEEL GRAPPLES**

W	292-6787	GRAPPLE, OPG GSH20B .75 CYD 3,465 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services REQUIRES: Crosshead and connecting lines FOR USE WITH: 330C MH with 6.0m or 330D MH with 6.1m or 7.6M stick	\$34,569 NI
W	292-7730	GRAPPLE, OPG GSH20B 1.0 CYD 3,660 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services REQUIRES: Crosshead and connecting lines FOR USE WITH: 330C MH with 6.0m or 330D MH with 6.1m or 7.6M stick	\$36,151 NI
W	292-7743	GRAPPLE, OPG GSH20B 1.25 CYD 3,660 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services REQUIRES: Crosshead and connecting lines FOR USE WITH: 330D MH with 6.1m stick	\$40,542 NI

5 TINE ORANGE PEEL GRAPPLES

W	293-3305	GRAPPLE, OPG GSH20B-H-5 1.0 CYD 4,233 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services REQUIRES: Crosshead and connecting lines FOR USE WITH: 330D MH with 6.1m stick	\$44,167 NI
W	293-3310	GRAPPLE, OPG GSH20B-H-5 1.25CYD 4,354 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 330D MH with 6.1m stick REQUIRES: Crosshead and connecting lines FOR USE WITH: 330D MH with 6.1m stick	\$48,667 NI

MOUNTING BRACKETS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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330 MH EXCAVATOR (CONT.)**GSH GRAPPLE INFORMATION: (Cont.)**

W	305-7356	BRACKET, CROSSHEAD 291 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 330C MH and GSH20B DOES NOT INCLUDE: Stick pin		\$2,671 NI
W	305-7355	BRACKET, CROSSHEAD 264 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 330D MH and GSH20B DOES NOT INCLUDE: Stick pin		\$2,671 NI

CONNECTING LINES

W	297-7876	LINES, CONNECTING 35 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 330D/C MH and GSH20B		\$1,203 NI
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WEAR PACKAGE (OPTIONAL INNER WRAPPERS OR CAN BE USED AS REBUILD)

W	257-4166	PLATE-INNER WRAPPER 28 REQUIRES: 4 or 5 per grapple depending on the number of tines. FOR USE WITH: GSH20B .75 CYD Not installed on Grapple		\$393 NI
W	257-4167	PLATE-INNER WRAPPER 36 REQUIRES: 4 or 5 per grapple depending on the number of tines. FOR USE WITH: GSH20B 1.0 CYD Not installed on Grapple		\$393 NI
W	257-4168	PLATE-INNER WRAPPER 37 REQUIRES: 4 or 5 per grapple depending on the number of tines. FOR USE WITH: GSH20B 1.25 CYD Not installed on Grapple		\$393 NI
W	257-4169	PLATE-INNER WRAPPER 50 REQUIRES: 4 or 5 per grapple depending on the number of tines. For use with: GSH22B 1.5 CYD Not installed on grapple		\$393 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
330 FM EXCAVATOR				
GRAPPLES				
GLL GRAPPLES FORESTRY				
W	271-1534	GRAPPLE, GLL55B LOG LOADING 2,861 (FOREST PRODUCTS GROUP PRODUCT) ** Please Use Top Level 0P-0960 When Ordering This Product!! ** Includes hoses for Cat grapples FOR USE WITH: 214-2065 Heel, w/bottom mounted cylinder or 214-2067 Heel, w/top mounted cylinder		\$28,801 NI
W	271-1535	GRAPPLE, GLL60B LOG LOADING 2,964 (FOREST PRODUCTS GROUP PRODUCT) ** Please Use Top Level 0P-0960 When Ordering This Product!! ** Includes hoses for Cat grapples FOR USE WITH: 214-2065 Heel, w/bottom mounted cylinder or 214-2067 Heel, w/top mounted cylinder		\$30,999 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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349 & 345 EXCAVATOR**BUCKETS**

THE FOLLOWING SECTION CONTAINS BUCKETS FOR THE PRIMARY 345 "TB AND F" FAMILY LINKAGE.

PIN ON BUCKETS**GENERAL DUTY (GD)**

Previously:

Excavation (X) for EAME

General Purpose (GP) for NACD, LACD, APD

Accepts sidecutter group 357-2685

W	345-3184	BUCKET-GD, 30" 1.24 CYD (TB) 2,811	\$13,404 NI
		General Duty, with Lifting Eye	
		REQUIRES: 3 tips K110 size	
W	345-3185	BUCKET-GD, 36" 1.60 CYD (TB) 3,071	\$14,415 NI
		General Duty, with Lifting Eye	
		REQUIRES: 4 tips K110 size	
W	345-3186	BUCKET-GD, 42" 1.98 CYD (TB) 3,256	\$15,303 NI
		General Duty, with Lifting Eye	
		REQUIRES: 4 tips K110 size	
W	345-3187	BUCKET-GD, 48" 2.36 CYD (TB) 3,563	\$16,192 NI
		General Duty, with Lifting Eye	
		REQUIRES: 5 tips K110 size	
W	345-3188	BUCKET-GD, 54" 2.74 CYD (TB) 3,818	\$17,161 NI
		General Duty, with Lifting Eye	
		REQUIRES: 5 tips K110 size	
W	345-3189	BUCKET-GD, 60" 3.13 CYD (TB) 4,125	\$18,083 NI
		General Duty, with Lifting Eye	
		REQUIRES: 6 tips K110 size	
W	345-3190	BUCKET-GD, 68" 3.64 CYD (TB) 4,506	\$18,861 NI
		General Duty, with Lifting Eye	
		REQUIRES: 7 tips K110 size	
W	345-3191	BUCKET-GD, 74" 4.04 CYD (TB) 4,784	\$19,844 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services	
		General Duty, with Lifting Eye	
		REQUIRES: 7 tips K110 size	
W	345-3200	BUCKET-GD, 80" 5.00 CYD (TB) 5,232	\$22,242 NI
		General Duty High Capacity, with Lifting Eye	
		REQUIRES: 7 tips K110 size	

PIN ON BUCKETS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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349 & 345 EXCAVATOR (CONT.)**BUCKETS (Cont.)****GENERAL DUTY, CLOSE SPACED WITH WIDE TIPS**

W	396-4839	BUCKET-GDC, 36" 1.77 CYD (TB) 3,212 General Duty, Close Spaced with Wide Tips, with Lifting Eye INCLUDES: 4 wide tips K110 size		\$16,238 NI
W	396-4840	BUCKET-GDC, 54" 2.90 CYD (TB) 4,143 General Duty, Close Spaced with Wide Tips, with Lifting Eye INCLUDES: 6 wide tips K110 size		\$18,574 NI
W	396-4841	BUCKET-GDC, 60" 3.29 CUM (TB) 4,398 General Duty, with Lifting Eye INCLUDES: 6 wide tips K110 size		\$19,611 NI
W	396-4842	BUCKET-GDC, 66" 3.68 CYD (TB) 4,738 General Duty, Close Spaced with Wide Tips, with Lifting Eye INCLUDES: 7 wide tips K110 size		\$20,650 NI
W	396-4843	BUCKET-GDC, 72" 4.07 CYD (TB) 4,996 General Duty, Close Spaced with Wide Tips, with Lifting Eye INCLUDES: 7 wide tips K110 size		\$21,683 NI
W	396-4844	BUCKET-GDC, 78" 4.46 CYD (TB) 5,335 General Duty, Close Spaced with Wide Tips, with Lifting Eye INCLUDES: 8 wide tips K110 size		\$22,722 NI

HEAVY DUTY (HD)

Previously:

Extreme Excavation (EX) for EAME**Heavy Duty (HD) for NACD, LACD, APD****Accepts sidecutter group 357-2685 (OR)****4pc sidebar protector group 357-2687**

W	345-3202	BUCKET-HD, 36" 1.41 CYD (TB) 3,409 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Heavy Duty, with Lifting Eye REQUIRES: 4 tips K110 size		\$15,081 NI
W	345-3203	BUCKET-HD, 42" 1.75 CYD (TB) 3,607 Heavy Duty, with Lifting Eye REQUIRES: 4 tips K110 size		\$15,993 NI
W	345-3204	BUCKET-HD, 48" 2.09 CYD (TB) 3,912 Heavy Duty, with Lifting Eye REQUIRES: 5 tips K110 size		\$16,910 NI
W	345-3205	BUCKET-HD, 54" 2.44 CYD (TB) 4,193 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Heavy Duty, with Lifting Eye REQUIRES: 5 tips K110 size		\$17,939 NI
W	345-3206	BUCKET-HD, 60" 2.80 CYD (TB) 4,527 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Heavy Duty, with Lifting Eye REQUIRES: 6 tips K110 size		\$18,865 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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349 & 345 EXCAVATOR (CONT.)**BUCKETS (Cont.)**

W	345-3207	BUCKET-HD, 66" 3.15 CYD (TB) 4,855 Heavy Duty, with Lifting Eye REQUIRES: 7 tips K110 size		\$19,840 NI
W	345-3208	BUCKET-HD, 72" 3.52 CYD (TB) 5,156 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Heavy Duty, with Lifting Eye REQUIRES: 7 tips K110 size		\$20,757 NI

SEVERE DUTY (SD)

Previously:

Rock (R) for EAME

Heavy Duty Rock (HDR) for NACD, LACD, APD

Recommended for use with 4pc sidebar protector group 357-2687

W	345-3229	BUCKET-SD, 30" 1.15 CYD (TB) 3,109 Severe Duty, with Lifting Eye REQUIRES: 3 tips K110 size		\$14,710 NI
W	345-3222	BUCKET-SD, 36" 1.41 CYD (TB) 3,592 Severe Duty, with Lifting Eye REQUIRES: 4 tips K110 size		\$15,756 NI
W	345-3223	BUCKET-SD, 42" 1.75 CYD (TB) 3,815 Severe Duty, with Lifting Eye REQUIRES: 4 tips K110 size		\$16,906 NI
W	345-3224	BUCKET-SD, 48" 2.09 CYD (TB) 4,171 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Severe Duty, with Lifting Eye REQUIRES: 5 tips K110 size		\$17,942 NI
W	345-3225	BUCKET-SD, 55" 2.44 CYD (TB) 4,638 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Severe Duty, with Lifting Eye REQUIRES: 4 tips K130 size		\$20,036 NI
W	345-3226	BUCKET-SD, 61" 2.80 CYD (TB) 5,039 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Severe Duty, with Lifting Eye REQUIRES: 5 tips K130 size		\$21,129 NI
W	345-3227	BUCKET-SD, 67" 3.16 CYD (TB) 5,355 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Severe Duty, with Lifting Eye REQUIRES: 5 tips K130 size		\$22,329 NI
W	345-3228	BUCKET-SD, 74" 3.52 CYD (TB) 5,759 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Severe Duty, with Lifting Eye REQUIRES: 6 tips K130 size		\$23,444 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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349 & 345 EXCAVATOR (CONT.)**BUCKETS (Cont.)****EXTREME DUTY**

Previously:

Rock (HDR) for EAME**Includes 357-2687 sidebar protector group**

W	345-3243	BUCKET-XD, 49" 2.09 CYD (TB) 4,735		\$20,369 NI
		Extreme Duty		
		REQUIRES: 4 tips K130 size		
W	345-3244	BUCKET-XD, 55" 2.44 CYD (TB) 5,048		\$21,807 NI
		Extreme Duty		
		REQUIRES: 4 tips K130 size		

PIN GRABBER PERFORMANCE BUCKETS (PGP)

THESE BUCKETS ARE DESIGNED SPECIFICALLY FOR USE WITH CATERPILLAR
PIN GRABBER AND CENTER LOCK PIN GRABBER COUPLERS.
NOT FOR PIN-ON APPLICATION!!

HEAVY DUTY "TB" FAMILY (PGP)

W	345-3265	BUCKET-HD, 48" 1.95 CYD (TB) 4,122		\$18,600 NI
		REQUIRES: 5 tips K110 size		
		INCLUDES: Pins		
		FOR USE WITH: Standard Caterpillar "TB" linkage center-lock PG Coupler		
W	345-3266	BUCKET-HD, 54" 2.27 CYD (TB) 4,416		\$19,732 NI
		REQUIRES: 5 tips K110 size		
		INCLUDES: Pins		
		FOR USE WITH: Standard Caterpillar "TB" linkage center-lock PG Coupler		
W	345-3267	BUCKET-HD, 60" 2.59 CYD (TB) 4,764		\$20,751 NI
		REQUIRES: 6 tips K110 size		
		INCLUDES: Pins		
		FOR USE WITH: Standard Caterpillar "TB" linkage center-lock PG Coupler		
W	345-3268	BUCKET-HD, 66" 2.91 CYD (TB) 5,112		\$21,824 NI
		REQUIRES: 7 tips K110 size		
		INCLUDES: Pins		
		FOR USE WITH: Standard Caterpillar "TB" linkage center-lock PG Coupler		
W	345-3269	BUCKET-HD, 74" 3.34 CYD (TB) 5,514		\$22,829 NI
		REQUIRES: 7 tips K110 size		
		INCLUDES: Pins		
		FOR USE WITH: Standard Caterpillar "TB" linkage center-lock PG Coupler		

UB FAMILY BUCKETS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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349 & 345 EXCAVATOR (CONT.)***PIN GRABBER PERFORMANCE BUCKETS (PGP) (Cont.)*****HEAVY DUTY (HD)**

Previously:

Extreme Excavation (EX) for EAME

Heavy Duty (HD) for NACD, LACD, APD

Accepts sidecutter group 357-2685 (OR)

4pc sidebar protector group 357-2687

W	345-3283	BUCKET-HD, 65" 3.62 CYD (UB)	5,481	\$25,183 NI
		Heavy Duty		
		REQUIRES: 4 tips K130 size		
W	332-4900	BUCKET-HD, 73" 4.16 CYD (UB)	5,833	\$26,513 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
		Heavy Duty		
		REQUIRES: 4 tips K130 size		
W	345-3284	BUCKET-HD, 77" 4.48 CYD (UB)	6,180	\$28,949 NI
		Heavy Duty		
		REQUIRES: 5 tips K130 size		

SEVERE DUTY (SD)

Previously:

Rock (R) for EAME

Heavy Duty Rock (HDR) for NACD, LACD, APD

Recommended for use with 4pc sidebar protector group 357-2687

W	345-3287	BUCKET-SD, 58" 3.13 CYD (UB)	5,432	\$25,871 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
		Severe Duty		
		REQUIRES: 4 tips K130 size		

EXTREME DUTY (XD)

Previously:

Rock (HDR) for EAME

Includes 357-2687 sidebar protector group

DEDICATED COUPLER BUCKETS**HEAVY DUTY (HD)****SEVERE DUTY-POWER****EXTREME DUTY-POWER**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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349 & 345 EXCAVATOR (CONT.)***UB LINKAGE CW55 BUCKETS***

SEVERE DUTY (previously R for EAME, HDR for others)

GROUND ENGAGING TOOLS***BUCKETS G.E.T (CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET)*****TIPS (ADAPTER SIZE K110)**

W	309-1124	TIP, PENETRATION PLUS	35	\$149
W	309-1127	TIP, GENERAL DUTY	26	\$118
W	309-1122	TIP, EXTRA DUTY	36	\$147
W	309-1121	TIP, WIDE	32	\$214
W	309-1123	TIP, PENETRATION	23	\$117
W	309-1125	TIP, SPIKE	28	\$117
W	309-1126	TIP, DOUBLE SPIKE	32	\$129

TIPS (ADAPTER SIZE K130)

W	229-7123	TIP, PENETRATION PLUS	49	\$208
W	229-7129	TIP, GENERAL DUTY	42	\$182
W	229-7121	TIP, EXTRA DUTY	52	\$222
W	229-7124	TIP, WIDE	63	\$314
W	229-7122	TIP, PENETRATION	37	\$164
W	229-7127	TIP, SPIKE	37	\$163
W	229-7128	TIP, DOUBLE SPIKE	47	\$172

SIDECUTTERS

W	357-2685	SIDE CUTTERS, HEAVY DUTY INCLUDES: LH and RH general duty sidecutters FOR USE WITH: All GD buckets	216	\$1,799
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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349 & 345 EXCAVATOR (CONT.)***BUCKETS G.E.T (CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET) (Cont.)***

NOTE: PROTECTORS

W	357-2687	PROTECTORS, SIDEBAR 158		\$1,161
		INCLUDES: Upper and Lower LH and RH protectors		
		FOR USE WITH: All HD and SD buckets (Included in XD buckets)		

COUPLERS

The use of a quick coupler on a excavator with certain combinations of linkages (boom & stick) and work tool attachments has the potential for interference with the cab and or the front of the machine during operation. Always check for interference when first operating the machine with a quick coupler and a new work tool. Contact your Caterpillar dealer for additional information.

CENTER-LOCK PIN GRABBER COUPLER "TB" FAMILY

W	292-4153	COUPLER, HYDRAULIC PIN GRABBER 1,836		\$13,206 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
		CENTER-LOCK COUPLER		
		DOES NOT INCLUDE PIN GROUP!!!		
		REQUIRES: Hydraulic kit and Connector lines. See Hyd Kit Section below		
		FOR USE WITH: TB family buckets 36" and wider ONLY!!		
W	339-4508	COUPLER, HYDRAULIC PIN GRABBER 1,831		\$16,056 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
		CENTER-LOCK TRENCHING COUPLER		
		INCLUDES: Pin group to mount coupler to stick linkage		
		REQUIRES: Hydraulic kit and Connector lines. See Hyd Kit Section below		
		FOR USE WITH: TB family 30" buckets		

CENTER-LOCK PIN GRABBER COUPLER HYDRAULIC KITS

W	362-5262	FIELD INST KIT, HYD., CENTERLOCK 76		\$2,746 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
		FOR USE WITH: 349E and Center-Lock Coupler		
		INCLUDES: Control Group, Boom Lines & Stick Lines		
		Used on a "Bare" machine (No coupler hydraulics)		
		Connector lines 345-3159 are required to be ordered separately.		
W	334-0109	FIELD INST KIT, HYD., CENTERLOCK 51		\$2,640 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
		FOR USE WITH: 345D and Center-Lock Coupler		
		INCLUDES: Control Group, Boom Lines & Stick Lines		
		Used on a "Bare" machine.		
		Connector lines 345-3159 are required to be ordered separately.		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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349 & 345 EXCAVATOR (CONT.)**COUPLERS (Cont.)**

W	343-5415	PARTIAL FLD INST KIT, HYD., CENT 40 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: Center-Lock Coupler INCLUDES: Boom Lines & Stick Lines Used on machines already equipped with coupler control and lines to boom foot. Connector lines 345-3159 are required to be ordered separately.		\$1,251 NI
W	345-4429	CONVERSION KIT, HYD., PGC 12 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: Center-Lock Coupler INCLUDES: Pressure Supply Group ONLY!! Used on machines already equipped with Pin Grabber Plus Coupler. Converts Pin Grabber Plus hyd kit to work with Center-Lock coupler Connector lines 345-3159 are required to be ordered separately.		\$696 NI
W	345-3159	LINES, CONNECTOR 11 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: TB family Center-Lock Coupler Required for installation of all Center-Lock hyd kits listed above.		\$135 NI

PIN GRABBER COUPLER SPARE PINS "TB" FAMILY

W	246-8124	PIN GROUP, SPARE 288 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services INCLUDES: Two pins and hardware for each additional work tool used with the hydraulic pin grabber coupler. FOR USE WITH: TB family work tools		\$2,850 NI
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PIN GRABBER COUPLER CLAMPING SPACER

W	343-4534	CLAMPING SPACER 12 INCLUDES: Two solid steel spacers and two locking rings. Used to adapt tools with wider face spreads to ensure coupler stays centered on select tools. See product bulletin for complete information.		\$269 NI
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DEDICATED COUPLERS FOR "TB" LINKAGE

W	267-8522	COUPLER, HYDRAULIC DEDICATED 1,153 REQUIRES: 348-8772 hydraulic kit REQUIRES: Lifting Eye removed from power link OR 235-7759 power link FOR USE WITH: "TB" Linkage		\$12,722 NI
W	433-6210	COUPLER, MANUAL DEDICATED 1,140 REQUIRES: Lifting Eye removed from power link OR 235-7759 power link FOR USE WITH: "TB" Linkage		\$10,179 NI

HOOKS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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349 & 345 EXCAVATOR (CONT.)**COUPLERS (Cont.)****DEDICATED COUPLERS FOR "F" LINKAGE**

W	172-8409	COUPLER, HYDRAULIC DEDICATED 920 FOR USE WITH: "F" linkage REQUIRES: 348-8772 Hydraulic kit.		\$12,644 NI
W	172-8408	COUPLER, MANUAL DEDICATED 920 FOR USE WITH: "F" linkage		\$10,115 NI

DEDICATED COUPLERS FOR "UB" LINKAGE**HOOKS****CW QUICK COUPLER HYDRAULIC KITS**

W	347-0826	KIT, HYD., DEDICATED COUPLER 44 Used on bare machine FOR USE WITH: 323, 324, 329, 330, 336 with CW45 coupler or 345, 349 with CW55.		\$2,632 NI
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DEDICATED COUPLER HYDRAULIC KIT 345B, 345C and 345D

W	348-8772	KIT, HYD., DEDICATED COUPLER 58 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Operates hydraulic dedicated coupler. Requires approximately 4 to 6 hours to install.		\$1,638 NI
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GRAPPLES**CONTRACTOR GRAPPLES****G145B GRAPPLES**

W	279-7361	GRAPPLE, CONTRACTOR 6,724 INCLUDES: Pin group and weld on stick bracket FOR USE WITH: Pin on or pin grabber coupler FOR USE WITH: "F" Linkage NOT FOR USE WITH: Thumb bracket		\$33,981 NI
W	279-7362	GRAPPLE, CONTRACTOR 6,724 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services INCLUDES: Pin group and weld on stick bracket FOR USE WITH: Pin on or pin grabber coupler FOR USE WITH: "TB" Linkage NOT FOR USE WITH: Thumb bracket		\$33,981 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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349 & 345 EXCAVATOR (CONT.)**GRAPPLES (Cont.)****G145B PIN GROUPS****(Additional pin group required to convert to different linkage)**

W	281-2049	PIN GROUP, (F LINKAGE) 447 Required to convert G145B Grapple for use on F Linkage.		\$4,229 NI
W	281-2051	PIN GROUP, (TB LINKAGE) 492 Required to convert G145B Grapple for use on TB Linkage.		\$4,229 NI

G145B STICK BRACKET

W	320-6357	BRACKET, STICK 110 Weld on stick bracket for use with stiff link on G145B		\$1,190 NI
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G145B WEAR PACKAGE (Optional wear package or can be used for rebuild)

W	268-9617	PLATE GP-WEAR 84 FOR USE WITH: G145B Grapple		\$1,578 NI
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PIN ON TRASH GRAPPLES

W	143-7004	GRAPPLE, TRASH 7.0 CYD 6,143 FOR USE WITH: "F" LINKAGE NOT FOR USE WITH: Thumb bracket		\$36,638 NI
W	184-4794	GRAPPLE, TRASH 11 CYD 6,781 FOR USE WITH: "F" LINKAGE NOT FOR USE WITH: Thumb bracket		\$39,814 NI
W	267-9573	GRAPPLE, TRASH 7.0 CYD 6,143 FOR USE WITH: "TB" LINKAGE NOT FOR USE WITH: Thumb bracket		\$36,638 NI
W	267-9685	GRAPPLE, TRASH 11.0 CYD 6,781 FOR USE WITH: "TB" LINKAGE NOT FOR USE WITH: Thumb bracket		\$39,814 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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349 & 345 EXCAVATOR (CONT.)***DEMOLITION AND SORTING GRAPPLE***

360 degrees rotating
Fully protected hydraulics, cylinders and lines

To have an operational tool you need:

- 1) Grapple
- 2) Mounting bracket
- 3) Connecting Lines

Tool carrying machines require these hydraulic functions to operate:

1. Tool Control (Open/Close)
2. Medium Pressure Circuit (Rotate)
3. High Pressure boom and stick auxiliary lines (Open/Close)
4. Medium pressure boom and stick lines (Rotate)
5. Hand controls to operate open/close, rotate functions

Please contact CWTS for ordering assistance and consultation
regarding your hydraulic requirements at 1-800-255-2372.

WARNING:

This product can create a hazard from flying objects.
Caterpillar recommends installing a Falling Object Protection System
(FOPS)
Failure to do so can lead to injury or death.

Matches are dependent upon excavator configurations. Please consult
Demolition and Sorting Grapple product bulletin GEJH0293.
For America's South please consult Demolition and Sorting Grapple
product bulleting GEJH2293.

G330 DEMOLITION AND SORTING GRAPPLE

W	174-9091	G330, SORTING/DEMOL. GRAPPLE 5,896	\$55,817 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services	
		REQUIRES: Mounting bracket and connecting lines	

G330 MOUNTING BRACKET

W	255-0001	BRACKET, MOUNTING (TB) 741	\$4,881 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services	
		FOR USE WITH: TB linkage	
		FOR USE WITH: 345D/349E	
		FOR USE WITH: 345D/349E and Center-Lock Coupler (292-4153 or 339-4508)	

G330 CONNECTING LINES

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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349 & 345 EXCAVATOR (CONT.)***DEMOLITION AND SORTING GRAPPLE (Cont.)***

W	244-3135	LINES, CONNECTING 67 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: TB linkage FOR USE WITH: 345D/349E FOR USE WITH: 345D/349E and Center-Lock Coupler (292-4153 or 339-4508)		\$2,094 NI
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HYDRAULICS**345D / 345B HYDRAULIC KITS**

REFER TO WT-HYD PRICE LIST FOR 345 SERIES HYDRAULIC KITS

MULTI-PROCESSOR**MULTI PROCESSOR INFORMATION**

To have an operational demolition tool you need:

- 1) Jaws depending on purpose
- 2) Mounting bracket
- 3) Connecting lines

Tool carrying machines require these hydraulic functions to operate:

1. Double or Combined function (Open/Close)
2. Low flow Double Function circuit (Rotate)
3. High Pressure boom and stick auxiliary lines (Open/Close)
4. Low pressure boom and stick lines (Rotate)
5. Hand control or foot valve to operate open/close, rotate functions

Please contact CWTS for ordering assistance and consulting regarding your hydraulic requirements at 1-800-255-2372.

WARNING:

This product can create a hazard from flying objects.
Caterpillar recommends installing front guarding on the cabs of the excavators. Failure to do so can lead to injury or death.

MP30 MULTI PROCESSOR

W	329-4197	MP30 MULTI-PROCESSOR 5,079 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		\$110,107 NI
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MP30 INTERCHANGEABLE JAWS

W	329-3585	CRUSHER, CR CONCRETE 2,811 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		\$36,354 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
349 & 345 EXCAVATOR (CONT.)				
MULTI-PROCESSOR (Cont.)				
W	329-3573	CUTTER, CC CONCRETE	2,820	\$46,108 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
W	329-3577	PULVERIZER, PP PRIMARY	3,523	\$39,518 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
		Not for use with D/DB linkage 330C/D, 336D		
W	172-5906	PULVERIZER, PS SECONDARY	3,669	\$39,518 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
		Not for use with D linkage 330B		
W	325-0745	SHEAR, S	3,018	\$46,108 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
W	329-3583	SHEAR, TS TANK	3,913	\$52,951
		3,913		\$52,951 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
MP30 MOUNTING BRACKETS				
W	255-0001	BRACKET, MOUNTING (TB)	741	\$4,881 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
		FOR USE WITH: TB linkage		
MP30 CONNECTING LINES				
W	221-0855	LINES, CONNECTOR	85	\$2,094 NI
		FOR USE WITH: All 345C. Also for 345B with Caterpillar		
		Work Tools field installed hydraulic kit.		
		NOT FOR USE WITH PIN GRABBER COUPLER!		
W	228-7523	LINES, CONNECTOR	85	\$1,996 NI
		FOR USE WITH: All 345C with PGP Coupler. Also for 345B with		
		Caterpillar Work Tools field installed		
		hydraulic kit PGP Coupler.		
		FOR USE WITH: CW Coupler (LACD ONLY!!)		
W	216-1733	LINES, CONNECTOR	75	\$1,388 NI
		FOR USE WITH: Pin Grabber Coupler		
MP40 MULTI PROCESSOR				
W	329-4199	MP40 MULTI-PROCESSOR	7,584	\$141,660 NI
MP40 INTERCHANGEABLE JAWS				
W	329-3587	CRUSHER, CR CONCRETE	4,892	\$49,519 NI
W	329-3575	CUTTER, CC CONCRETE	4,899	\$62,182 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
349 & 345 EXCAVATOR (CONT.)				
MULTI-PROCESSOR (Cont.)				
W	206-8080	PULVERIZER, PS SECONDARY	5,290	\$54,311 NI
W	325-0815	SHEAR, S	5,260	\$62,182 NI
MP40 MOUNTING BRACKETS (BOOM)				
W	224-2477	BRACKET, MOUNTING (VB) FOR USE WITH: UB Mass Boom	1,314	\$5,704 NI
MP40 CONNECTING LINES				
W	270-7586	LINES, CONNECTING FOR USE WITH: UB Linkage	150	\$2,296 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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349 & 345 EXCAVATOR (CONT.)**PULVERIZERS****PULVERIZER INFORMATION**

The Pulverizer requires connecting lines and a bracket to operate.
The Machine has to be equipped with Control Arrangement and Lines,
for opening and closing the Pulverizer.
This Pulverizer CAN NOT rotate.
The outriggers must be down during operation.

Please contact CWTS for ordering assistance at 1-800-255-2372.

P235 HYDRAULIC PULVERIZER

W	349-6030	P235 HYDRAULIC PULVERIZER 7,542	\$93,364 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services	
		REQUIRES: Mounting bracket and connecting lines	
		FOR USE WITH: 345D/349E with heavy duty reach boom and	
		3.35m or 3.9m stick	
		FOR USE WITH: 345D/349E with heavy duty reach boom,	
		3.35m stick and Center-Lock coupler	
		FOR USE WITH: 345D with mass boom, 2.5m or 3.0m stick and	
		with or without Center-Lock coupler	

P235 MOUNTING BRACKETS

W	254-4039	BRACKET, MOUNTING (DB) 618	\$4,881 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services	
		FOR USE WITH: "DB" linkage	
		FOR USE WITH: 345D/349D/349E with P235 pinned onto the stick or	
		with Center-Lock coupler	
W	255-0001	BRACKET, MOUNTING (TB) 741	\$4,881 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services	
		FOR USE WITH: "TB" linkage	
		FOR USE WITH: 345D/349D/349E with P235 pinned onto the stick or	
		with Center-Lock coupler	
W	276-7982	BRACKET, MOUNTING (UB) 1,182	\$4,881 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services	
		FOR USE WITH: "UB" linkage	
		FOR USE WITH: 345/345D/349D with P235 pinned onto the stick or	
		with Center-Lock coupler	

P235 CONNECTING LINES

W	357-9493	LINES, CONNECTING 52	\$793 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services	
		FOR USE WITH: 345D/E, 349D/E with P235 pinned onto the stick or	
		with Center-Lock coupler	

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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349 & 345 EXCAVATOR (CONT.)***RIPPERS*****PIN ON "TB" FAMILY**

W	334-0505	RIPPER, PENETRATION 51"1,748 60.4" (1534mm) Tip Radius FOR USE WITH: Pin On or Pin Grabber Coupler FOR USE WITH: TB linkage		\$14,057 NI
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DEDICATED "TB" RIPPERS**PIN ON "UB" RIPPERS**

W	364-9154	RIPPER, PENETRATION 54" 2,460 67.7" (1719mm) Tip Radius FOR USE WITH: Pin On or Pin Grabber Coupler FOR USE WITH: UB linkage		\$20,590 NI
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DEDICATED "UB" RIPPERS***SHEARS*****HYDRAULIC SCRAP SHEAR INFORMATION**

360 degrees rotatable tool

Speed valve for faster jaw closing

Removable and reversible cutters

Easy cutting-tolerance adjustment

To have an operational demolition tool you need:

- 1) Hydraulic scrap shear
- 2) Mounting bracket
- 3) Connecting lines

Tool carrying machines require these hydraulic functions to operate:

1. Double or Combined function (Open/Close)
2. Low flow Double Function circuit (Rotate)
3. High Pressure boom and stick auxiliary lines (Open/Close)
4. Medium pressure boom and stick lines (Rotate)
5. Hand control or foot valve to operate open/close, rotate

Please contact CWTS for ordering assistance and consulting
regarding your hydraulic requirements at 1-800-255-2372.

WARNING:

This product can create a hazard from flying objects.

Caterpillar recommends installing front guarding on the cabs of
the excavators. Failure to do so can lead to injury or death.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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349 & 345 EXCAVATOR (CONT.)***SHEARS (Cont.)*****345 / 349 STICK MOUNTING****S340B HYDRAULIC SCRAP SHEARS**

W	318-7240	S340B HYDRAULIC SCRAP SHEAR 8,929 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		\$139,328 NI
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S340B MOUNTING BRACKET

W	255-0001	BRACKET, MOUNTING (TB) 741 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: TB linkage with or without PGP or Center-Lock Coupler		\$4,881 NI
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W	190-5435	BRACKET, MOUNTING (DED. CPLR) 838 FOR USE WITH: 349E-FIX, 349E-LVG, 345D-FIX, 345D-LVG with Dedicated Coupler		\$4,935 NI
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S340B SHEAR CONNECTING LINES

W	221-0855	LINES, CONNECTOR 85 FOR USE WITH: 349E-FIX, 349E-LVG, 345D-FIX, 345D-LVG NOT FOR USE WITH: PGP or Center-Lock Coupler		\$2,094 NI
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W	228-7523	LINES, CONNECTOR 85 FOR USE WITH: 349E-FIX, 349E-LVG, 345D-FIX, 345D-LVG FOR USE WITH: Center-Lock and PGP Coupler		\$1,996 NI
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345 / 349 BOOM MOUNTING**S365C HYDRAULIC SCRAP SHEARS**

W	308-0522	S365C HYDRAULIC SCRAP SHEAR 13,228 REQUIRES: Bracket and Connector lines		\$200,615 NI
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S365C SHEAR MOUNTING BRACKETS

W	180-1286	BRACKET, MOUNTING 345 BOOM 1,984 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 349E-FIX, 349E-LVG, 345D-LVG, 345D-FIX with Reach boom		\$10,635 NI
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S365C SHEAR CONNECTING LINES

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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349 & 345 EXCAVATOR (CONT.)***SHEARS (Cont.)***

W	273-7602	LINES, CONNECTOR 221 FOR USE WITH: 349E-FIX, 349E-LVG, 345D-LVG, 345D-FIX		\$1,751 NI
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S385C HYDRAULIC SCRAP SHEAR

W	331-5229	S385C HYDRAULIC SCRAP SHEAR 15,476 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Jaw opening: 880mm Shear force at throat: 1265 ton REQUIRES: Boom Mounting bracket and Connector lines		\$279,447 NI
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S385C SHEAR MOUNTING BRACKETS

W	301-3122	BRACKET, MOUNTING, 345 BOOM 1,200 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 349E-FIX, 349E-LVG, 345D-LVG, 345D-FIX with Reach boom		\$10,968 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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349 & 345 EXCAVATOR (CONT.)***SHEARS (Cont.)*****S385C SHEAR CONNECTING LINES**

W	273-9212	LINES, CONNECTOR 221		\$1,751 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
		FOR USE WITH: 349E-FIX, 349E-LVG, 345D-LVG, 345D-FIX		

THUMBS**THUMBS, HYDRAULIC
FOR USE WITH "TB" FAMILY LINKAGE ONLY!!**

To have an Operational Thumb you will need to order
one part number from each section:

- Section 1. Thumb Group (Order from Section 1)
Section 2. Bracket Group
Section 3. Thumb hydraulic lines

Machines REQUIRE these Hydraulic Function to Operate the Thumb:

For ordering assistance for both Thumbs and Hudraulics

1. dWING: <https://gwtapps.cat.com/dWING/>
2. Refer to the following media numbers
 - a. GEJQ0212: Thumb Product Bulletin
 - b. GEJQ0503: Thumb Quick Reference Card
 - c. GEJQ0215 for hydraulics
3. Contact CWTS at 800-255-2372

SECTION 1. THUMB GROUP

W	443-0200	THUMB GP 2,807		\$19,556 NI
		PRO PLUS (LINK WITH FULL ROTATION)		
		4 Tooth Thumb		
		FOR USE WITH: Pin On		
		REQUIRES: Thumb Bracket		
		REQUIRES: Thumb stick lines or thumb connector lines		
W	443-0202	THUMB GP 2,875		\$19,551 NI
		PRO PLUS (LINK WITH FULL ROTATION)		
		5 Tooth Thumb		
		FOR USE WITH: Pin On		
		REQUIRES: Thumb Bracket		
		REQUIRES: Thumb stick lines or thumb connector lines		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
349 & 345 EXCAVATOR (CONT.)				
THUMBS (Cont.)				
W	443-0204	THUMB GP 2,760 PRO PLUS (LINK WITH FULL ROTATION) 3 Tooth Thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		\$19,551 NI
W	443-0206	THUMB GP 2,824 PRO PLUS (LINK WITH FULL ROTATION) 4 Tooth Thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		\$19,551 NI
W	443-0208	THUMB GP 3,084 PRO PLUS (LINK WITH FULL ROTATION) 4 Tooth Thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		\$19,551 NI
W	443-0210	THUMB GP 3,170 PRO PLUS (LINK WITH FULL ROTATION) 5 Tooth Thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		\$19,551 NI
W	443-0212	THUMB GP 3,007 PRO PLUS (LINK WITH FULL ROTATION) 3 Tooth Thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		\$19,551 NI
W	443-0214	THUMB GP 3,109 PRO PLUS (LINK WITH FULL ROTATION) 4 Tooth Thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		\$19,551 NI
W	443-0240	THUMB GP 3,042 PRO PLUS (LINK WITH FULL ROTATION) 5 Tooth Thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		\$19,551 NI
W	443-0216	THUMB GP 2,260 PRO PLUS (LINK WITH FULL ROTATION) 5 Tooth Thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		\$15,407 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
349 & 345 EXCAVATOR (CONT.)				
THUMBS (Cont.)				
W	443-0218	THUMB GP 2,328 PRO (NO LINK) 5 Tooth Thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		\$15,407 NI
W	443-0220	THUMB GP 2,216 PRO (NO LINK) 3 Tooth Thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		\$15,407 NI
W	443-0222	THUMB GP 2,280 PRO (NO LINK) 4 Tooth Thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		\$15,407 NI
W	443-0224	THUMB GP 2,299 PRO (NO LINK) 2 Tooth Thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		\$15,407 NI
W	443-0226	THUMB GP 2,452 PRO (NO LINK) 2 Tooth Thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		\$15,407 NI
W	443-0228	THUMB GP 2,285 PRO (NO LINK) 2 Tooth Thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		\$15,407 NI
W	443-0230	THUMB GP 2,322 PRO (NO LINK) 2 Tooth Thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		\$15,407 NI
W	443-0232	THUMB GP 2,423 PRO (NO LINK) 4 Tooth Thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines		\$15,407 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
349 & 345 EXCAVATOR (CONT.)				
THUMBS (Cont.)				
W	443-0234	THUMB GP PRO (NO LINK) 5 Tooth Thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines	2,513	\$15,407 NI
W	443-0236	THUMB GP PRO (NO LINK) 3 Tooth Thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines	2,350	\$15,407 NI
W	443-0238	THUMB GP PRO (NO LINK) 4 Tooth Thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines	2,450	\$15,407 NI
W	443-0242	THUMB GP PRO (NO LINK) 5 Tooth Thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket REQUIRES: Thumb stick lines or thumb connector lines	2,384	\$15,407 NI

SECTION 2. BRACKET GROUP

W	443-0259	BRACKET GP FOR USE WITH: 345D & 349E Machines equipped with 3.9m stick	122	\$942 NI
W	443-0260	BRACKET GP FOR USE WITH: 345D & 349E Machines equipped with 3.35m or 4.35m stick	129	\$942 NI

SECTION 3. THUMB HYDRAULIC LINES

W	443-0255	CONNECTOR LINES, THUMB FOR USE WITH: 349E Machines FOR USE WITH: Connection to stick tubes INCLUDES: Ball Valves	69	\$1,951 NI
W	443-0256	CONNECTOR LINES, THUMB FOR USE WITH: 345D Machines FOR USE WITH: Connection to stick tubes INCLUDES: Ball Valves	75	\$1,401 NI
W	443-0257	STICK LINES, THUMB FOR USE WITH: 349E Machines equipped with 3.35m & 3.9m stick FOR USE WITH: Connection to boom tubes	84	\$1,072 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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345 MH, W345 MH & 345 UHD EXCAVATOR**GSH GRAPPLE INFORMATION**

To have an operational grapple you will need:

- 1) Grapple
- 2) Crosshead
- 3) Connecting lines

Tool carrying machines require these hydraulic functions to operate

- 1) Double or combined function (Open/Close)
- 2) Medium pressure auxiliary hydraulic circuit (Rotate)
- 3) High pressure boom and stick auxiliary lines (Open/Close)
- 4) Medium pressure boom and stick line (Rotate)
- 5) Hand control or foot valve to operate open/close, rotate

Please contact CWTS for ordering assistance and consulting regarding your hydraulic requirements at 1-800-255-2372

345C MH / W345C MH ORANGE PEEL GRAPPLES**4 TINE ORANGE PEEL GRAPPLES**

W	259-9691	GRAPPLE, OPG GSH22B 1.5 CYD 5,026 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Requires: Crosshead and connecting lines FOR USE WITH: 345C MH with 7.4m or 9.1m stick		\$44,407 NI
W	259-9704	GRAPPLE, OPG GSH22B 2.0 CYD 5,070 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services REQUIRES: Crosshead and connecting lines FOR USE WITH: W345C MH with 7.4m stick or 9.1m stick		\$45,036 NI

GSH22B MOUNTING BRACKETS

W	305-7360	BRACKET, CROSSHEAD 455 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 345C MH/W345C MH and GSH22B DOES NOT INCLUDE: Stick pin		\$2,671 NI
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GSH22B CONNECTING LINES

W	297-7878	LINES, CONNECTING 35 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: M345C MH/W345C MH and GSH22B		\$1,192 NI
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WEAR PACKAGE (OPTIONAL INNER WRAPPERS OR CAN BE USED AS REBUILD)

W	257-4169	PLATE-INNER WRAPPER 50 REQUIRES: 4 or 5 per grapple depending on the number of tines. FOR USE WITH: GSH22B 1.5 CYD Not installed on grapple		\$393 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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345 MH, W345 MH & 345 UHD EXCAVATOR (CONT.)

GSH GRAPPLE INFORMATION (Cont.)

W	257-4170	PLATE-INNER WRAPPER..... 53		\$393 NI
		REQUIRES: 4 or 5 per grapple depending on the number of tines.		
		FOR USE WITH: GSH22B 2.0 CYD		
		Not installed on grapple		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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365 EXCAVATOR***BUCKETS*****PIN ON BUCKETS****GENERAL PURPOSE "VB" FAMILY****HEAVY DUTY "VB" FAMILY****HEAVY DUTY ROCK "VB" FAMILY****GENERAL PURPOSE "WB" FAMILY****HEAVY DUTY "WB" FAMILY****SPADE ROCK "WB" FAMILY*****BUCKETS G.E.T (CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET)*****BUCKET G.E.T. K130**

W	229-7123	TIP, PENETRATION PLUS	49	\$208
W	229-7129	TIP, GENERAL DUTY	42	\$182
W	229-7121	TIP, EXTRA DUTY	52	\$222
W	229-7124	TIP, WIDE	63	\$314
W	229-7122	TIP, PENETRATION	37	\$164
W	229-7127	TIP, SPIKE	37	\$163
W	229-7128	TIP, DOUBLE SPIKE	47	\$172

BUCKET G.E.T. K150

W	229-7163	TIP, PENETRATION PLUS	75	\$308
W	229-7166	TIP, GENERAL DUTY	68	\$308
W	229-7161	TIP, EXTRA DUTY	90	\$342
W	229-7160	TIP, WIDE SPADE	86	\$532
W	229-7162	TIP, PENETRATION	62	\$293

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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365 EXCAVATOR (CONT.)***BUCKETS G.E.T (CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET) (Cont.)***

W	229-7164	TIP, SPIKE	60	\$276
W	229-7165	TIP, DOUBLE SPIKE	66	\$303

BUCKET G.E.T. J550**SIDECUTTERS "VB" FAMILY****PROTECTORS "VB" FAMILY*****COUPLERS***

The use of a quick coupler on a excavator with certain combinations of linkages (boom & stick) and work tool attachments has the potential for interference with the cab and or the front of the machine during operation. Always check for interference when first operating the machine with a quick coupler and a new work tool. Contact your Caterpillar dealer for additional information.

CENTER-LOCK PIN GRABBER COUPLER "VB" FAMILY

W	292-4155	COUPLER, HYDRAULIC PIN GRABBER	2,708	\$19,993 NI
		CENTER-LOCK COUPLER DOES NOT INCLUDE PIN GROUP!!! REQUIRES: Hydraulic kit and Connector lines. See Hyd Kit Section below FOR USE WITH: VB linkage buckets on a 365C Machine		

PIN GRABBER COUPLER HYDRAULIC KITS "VB" FAMILY

W	198-8384	KIT, COUPLER, HYD, PIN GRABBER	96	\$1,689 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
W	347-2372	LINES, CONNECTOR	9	\$343 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: Center-Lock Coupler		

PIN GRABBER COUPLER SPARE PINS "VB" FAMILY

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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365 EXCAVATOR (CONT.)**COUPLERS (Cont.)**

W	241-9301	PIN, SPARE 340 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services INCLUDES: Two pins and hardware for each additional work tool used with the hydraulic pin grabber coupler.		\$3,463 NI
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DEDICATED COUPLER "VB" FAMILY

W	233-0758	QUICK COUPLER, HYDRAULIC (VB) 5,926 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services REQUIRES: 234-9078 Hydraulic Kit		\$20,158 NI
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DEDICATED COUPLERS "WB" FAMILY

W	330-8140	QUICK COUPLER, HYDRAULIC (WB2) 2,822 REQUIRES: 234-9078 Hydraulic Kit		\$31,788 NI
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HOOKS**DEDICATED COUPLER HYDRAULIC KITS "VB" AND "WB" FAMILY**

W	234-9078	KIT, HYD., DEDICATED COUPLER 80		\$2,631 NI
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GRAPPLES**CONTRACTOR GRAPPLES****G165B GRAPPLES**

W	282-2575	GRAPPLE, CONTRACTOR 8,940 INCLUDES: Pin group and weld on stick bracket FOR USE WITH: Pin on or pin grabber coupler FOR USE WITH: "V" Linkage NOT FOR USE WITH: Thumb bracket		\$46,621 NI
W	282-2576	GRAPPLE, CONTRACTOR 8,940 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services INCLUDES: Pin group and weld on stick bracket FOR USE WITH: Pin on or pin grabber coupler FOR USE WITH: "VB" Linkage NOT FOR USE WITH: Thumb bracket		\$46,621 NI

G165B PIN GROUPS**(Additional pin group required to convert to different linkage)**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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365 EXCAVATOR (CONT.)**GRAPPLES (Cont.)**

W	282-2582	PIN GROUP, (V LINKAGE) 618 Required to convert G165B Grapple for use on V Linkage.		\$5,992 NI
W	282-2583	PIN GROUP, (VB LINKAGE) 665 Required to convert G165B Grapple for use on VB Linkage.		\$5,992 NI

G165B STICK BRACKET

W	327-3937	BRACKET, STICK 152 Weld on stick bracket for use with stiff link on G165B		\$1,253 NI
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G165B WEAR PACKAGE (Optional wear package or can be used for rebuild)

W	268-9625	PLATE GP-WEAR 116 FOR USE WITH: G165B Grapple		\$2,193 NI
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HYDRAULICS**365D HYDRAULIC KITS**

REFER TO WT-HYD PRICE LIST FOR 365 SERIES HYDRAULIC KITS

MULTI-PROCESSOR**MULTI PROCESSOR INFORMATION**

To have an operational demolition tool you need:

- 1) Jaws depending on purpose
- 2) Mounting bracket
- 3) Connecting lines

Tool carrying machines require these hydraulic functions to operate:

1. Double or Combined function (Open/Close)
2. Low flow Double Function circuit (Rotate)
3. High Pressure boom and stick auxiliary lines (Open/Close)
4. Low pressure boom and stick lines (Rotate)
5. Hand control or foot valve to operate open/close, rotate functions

Please contact CWTS for ordering assistance and consulting regarding your hydraulic requirements at 1-800-255-2372.

WARNING:

This product can create a hazard from flying objects.
Caterpillar recommends installing front guarding on the cabs of the excavators. Failure to do so can lead to injury or death.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
365 EXCAVATOR (CONT.)				
MULTI-PROCESSOR (Cont.)				
MP40 MULTI PROCESSOR				
W	329-4199	MP40 MULTI-PROCESSOR	7,584	\$141,660 NI
MP40 INTERCHANGEABLE JAWS				
W	329-3587	CRUSHER, CR CONCRETE	4,892	\$49,519 NI
W	329-3575	CUTTER, CC CONCRETE	4,899	\$62,182 NI
W	206-8080	PULVERIZER, PS SECONDARY	5,290	\$54,311 NI
W	325-0815	SHEAR, S	5,260	\$62,182 NI
MP40 MOUNTING BRACKETS				
W	224-2477	BRACKET, MOUNTING (VB) FOR USE WITH: VB Linkage	1,314	\$5,704 NI
MP40 CONNECTING LINES				
W	186-0126	LINES, CONNECTOR FOR USE WITH: all 365B	61	\$2,296 NI
W	270-7586	LINES, CONNECTING FOR USE WITH: WB Linkage for pin-on	150	\$2,296 NI
RIPPERS				
PIN ON RIPPERS				
W	364-9157	RIPPER, PENETRATION 59" 72.5" (1842mm) Tip Radius FOR USE WITH: Pin On or Pin Grabber Coupler FOR USE WITH: WB linkage	3,563	\$25,585 NI
W	364-9155	RIPPER, PENETRATION 59" 73.3" (1862mm) Tip Radius FOR USE WITH: Pin On or Pin Grabber Coupler FOR USE WITH: VB linkage	3,375	\$25,882 NI
DEDICATED RIPPERS				

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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365 EXCAVATOR (CONT.)***RIPPERS (Cont.)***

W	355-1230	RIPPER, PENETRATION 48" 3,774 53.5" (1359mm) Tip Radius FOR USE WITH: Dedicated Coupler 233-0758, 330-8140 or 348-7207		\$29,379 NI
W	355-1229	RIPPER, PENETRATION 59" 4,149 64.3" (1634mm) Tip Radius FOR USE WITH: Dedicated Coupler 233-0758 or 330-8140		\$30,494 NI

SHEARS**HYDRAULIC SCRAP SHEAR INFORMATION**

360 degrees rotatable tool

Speed valve for faster jaw closing

Removable and reversible cutters

Easy cutting-tolerance adjustment

To have an operational demolition tool you need:

- 1) Hydraulic scrap shear
- 2) Mounting bracket
- 3) Connecting lines

Tool carrying machines require these hydraulic functions to operate:

1. Double or Combined function (Open/Close)
2. Low flow Double Function circuit (Rotate)
3. High Pressure boom and stick auxiliary lines (Open/Close)
4. Medium pressure boom and stick lines (Rotate)
5. Hand control or foot valve to operate open/close, rotate functions

Please contact CWTS for ordering assistance and consulting
regarding your hydraulic requirements at 1-800-255-2372.

WARNING:

This product can create a hazard from flying objects.

Caterpillar recommends installing front guarding on the cabs of the excavators. Failure to do so can lead to injury or death.

365 STICK MOUNTING**S365C HYDRAULIC SCRAP SHEARS**

W	308-0522	S365C HYDRAULIC SCRAP SHEAR 13,228 REQUIRES: Bracket and Connector lines.		\$200,615 NI
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S365C MOUNTING BRACKETS

W	224-2477	BRACKET, MOUNTING (VB) 1,314 FOR USE WITH: VB Linkage or with PGP and Center-Lock Coupler		\$5,704 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
365 EXCAVATOR (CONT.)				
<i>SHEARS (Cont.)</i>				
S365C CONNECTING LINES				
W	270-7586	LINES, CONNECTING FOR USE WITH: 365CL	150	\$2,296 NI
CALL 1-800-255-2372 FOR PGP or Center-Lock Coupler Lines				
365 BOOM MOUNT				
S385C HYDRAULIC SCRAP SHEAR				
W	331-5229	S385C HYDRAULIC SCRAP SHEAR Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Jaw opening: 880mm Shear force at throat: 1265 ton REQUIRES: Boom Mounting bracket and Connector lines	15,476	\$279,447 NI
S385C MOUNTING BRACKET				
W	257-4110	BRACKET, MOUNTING 365/374 BOOM FOR USE WITH: 365CL and Reach Boom	3,714	\$12,032 NI
S385C CONNECTING LINES				
W	203-3164	LINES, CONNECTOR FOR USE WITH: 365CL and Reach Boom	55	\$2,092 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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374 EXCAVATOR**VB2 BUCKETS****GENERAL DUTY (GD)**

Previously:

Excavation (X) for EAME

General Purpose (GP) for NACD, LACD, APD

Accepts sidecutter group 357-2686 (OR)

4pc sidebar protector group 329-5956

W	302-8992	BUCKET-GD, 75" 5.00CYD (VB2) 7,859	\$32,750 NI
		General Duty with Lifting Eye	
		REQUIRES: 5 tips K150 size	
		FOR USE WITH: VB2 linkage for pin-on, includes adjuster	
W	329-2056	BUCKET-GD, 79" 6.00 CYD (VB2) 8,646	\$34,097 NI
		General Duty - High Capacity with Lifting Eye	
		REQUIRES: 5 tips K150 size	
		FOR USE WITH: VB2 linkage for pin-on, includes adjuster	

HEAVY DUTY (HD)

Previously:

Extreme Excavation (EX) for EAME

Heavy Duty (HD) for NACD, LACD, APD

Accepts sidecutter group 357-2686 (OR)

4pc sidebar protector group 329-5956

W	329-2059	BUCKET-HD, 48" 2.90 CYD (VB2) 6,170	\$25,161 NI
		Heavy Duty with Lifting Eye	
		REQUIRES: 3 tips K150 size	
		FOR USE WITH: VB2 linkage for pin-on, includes adjuster	
W	329-2060	BUCKET-HD, 66" 4.30CYD (VB2) 7,507	\$30,613 NI
		Heavy Duty with Lifting Eye	
		REQUIRES: 4 tips K150 size	
		FOR USE WITH: VB2 linkage for pin-on, includes adjuster	
W	329-2061	BUCKET-HD, 75" 5.00CYD (VB2) 8,214	\$33,497 NI
		Heavy Duty with Lifting Eye	
		REQUIRES: 5 tips K150 size	
		FOR USE WITH: VB2 linkage for pin-on, includes adjuster	

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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374 EXCAVATOR (CONT.)**VB2 BUCKETS (Cont.)****SEVERE DUTY (SD)**

Previously:

Rock (R) for EAME

Heavy Duty Rock (HDR) for NACD, LACD, APD

Accepts: Sidecutter group 357-2686 (OR)

4pc sidebar protector group 329-5956

W	329-2064	BUCKET-SD, 43" 2.50CYD (VB2) 6,056 Severe Duty with Lifting Eye REQUIRES: 3 tips K150 size FOR USE WITH: VB2 linkage for pin-on, includes adjuster		\$25,507 NI
W	329-2065	BUCKET-SD, 60" 3.90 CYD (VB2) 7,339 Severe Duty with Lifting Eye REQUIRES: 4 tips K150 size FOR USE WITH: VB2 linkage for pin-on, includes adjuster		\$30,911 NI
W	329-2066	BUCKET-SD, 66" 4.30CYD (VB2) 7,780 Severe Duty with Lifting Eye REQUIRES: 4 tips K150 size FOR USE WITH: VB2 linkage for pin-on, includes adjuster		\$32,769 NI
W	329-2067	BUCKET-SD, 75" 5.00CYD (VB2) 8,512 Severe Duty with Lifting Eye REQUIRES: 5 tips K150 size FOR USE WITH: VB2 linkage for pin-on, includes adjuster		\$35,853 NI

EXTREME DUTY (XD)

Previously:

Heavy Duty Rock (HDR) for EAME

GRANITE (GR) FOR NACD, LACD, APD

Accepts sidecutter group 357-2686 (OR)

4pc sidebar protector group 329-5956

W	365-4008	BUCKET-XDG, 75" 5.02 CYD (VB2) 10,322 Extreme Duty Granite, Straight Edge Includes: 4 piece protector gp 329-5956, MAWPS, Segments, Top Covers Requires: 4 tips K150 size For Use With: VB2 linkage for Pin On, includes adjuster		\$46,089 NI
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WB2 BUCKETS**SEVERE DUTY (SD)**

Previously:

Rock (R) for EAME

Heavy Duty Rock (HDR) for NACD, LACD, APD

Recommended for use with 4 piece sidebar protector group 329-5956

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
374 EXCAVATOR (CONT.)				
WB2 BUCKETS (Cont.)				
W	329-2003	BUCKET-SD, 75" 5.25CYD(WB2) 10,276 Severe Duty Spade Edge REQUIRES: 4 tips K170 size FOR USE WITH: WB2 linkage for pin-on, includes adjuster		\$49,989 NI
W	329-2004	BUCKET-SD, 79" 5.75CYD (WB2) 10,622 Severe Duty Spade Edge REQUIRES: 4 tips K170 size FOR USE WITH: WB2 linkage for pin-on, includes adjuster		\$51,674 NI
W	339-4491	BUCKET-XDG, 79" 5.75CYD (WB2) 12,758 Extreme Duty Granite, Straight Edge Includes: 4 piece protector gp 329-5956, MAWPS, Segments, Top Covers Requires: 4 tips K170 size For Use With: WB2 linkage for Pin On, includes adjuster		\$62,661 NI
W	339-4492	BUCKET-XDG, 83" 6.00CYD (WB2) 13,360 Extreme Duty Granite, Spade Edge Includes: 4 piece protector gp 329-5956, MAWPS, Segments, Top Covers Requires: 4 tips K170 size For Use With: WB2 linkage for Pin On, includes adjuster		\$65,618 NI

EXTREME DUTY (XD)

Previously:

Heavy Duty Rock (HDR) for EAME

GRANITE (GR) FOR NACD, LACD, APD

Accepts sidecutter group 357-2686 (OR)

4pc sidebar protector group 329-5956

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
374 EXCAVATOR (CONT.)				
GROUND ENGAGING TOOLS				
BUCKETS G.E.T. (CAN ONLY BE ORDERED AS INSTALLED WITH A BUCKET)				
TIP (ADAPTOR SIZE K150)				
W	229-7163	TIP, PENETRATION PLUS	75	\$308
W	229-7162	TIP, PENETRATION	62	\$293
W	229-7166	TIP, GENERAL DUTY	68	\$308
W	229-7161	TIP, EXTRA DUTY	90	\$342
TIP (ADAPTOR SIZE K170)				
W	232-0073	TIP, PENETRATION PLUS	106	\$425
W	232-0072	TIP, PENETRATION	86	\$392
W	232-0076	TIP, GENERAL DUTY	90	\$393
W	232-0071	TIP, EXTRA DUTY	132	\$467
SIDECUTTERS FOR VB2 AND WB2 FAMILY				
W	357-2686	SIDECUTTERS, HEAVY DUTY INCLUDES: LH and RH heavy duty sidecutters TECHNICAL: Only 1 set per bucket	279	\$1,818
PROTECTORS FOR VB2 AND WB2 FAMILY				
W	329-5956	PROTECTORS, SIDEBAR INCLUDES: Upper and Lower LH and RH heavy duty protectors TECHNICAL: Only 1 set per bucket	103	\$1,633

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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374 EXCAVATOR (CONT.)**COUPLERS**

The use of a quick coupler on a excavator with certain combinations of linkages (boom & stick) and work tool attachments has the potential for interference with the cab and or the front of the machine during operation. Always check for interference when first operating the machine with a quick coupler and a new work tool. Contact your Caterpillar dealer for additional information.

CENTER-LOCK PIN GRABBER COUPLER "VB" FAMILY

W	292-4155	COUPLER, HYDRAULIC PIN GRABBER 2,708	\$19,993 NI
		CENTER-LOCK COUPLER	
		DOES NOT INCLUDE PIN GROUP!!!	
		REQUIRES: Hydraulic kit and Connector lines. See Hyd Kit Section below	
		FOR USE WITH: VB2 linkage buckets on a 374D Machine	

PIN GRABBER COUPLER HYDRAULIC KITS

W	352-7948	FIELD INST KIT, HYD., CENTERLOCK 98	\$4,444 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services	
		FOR USE WITH: Center-Lock Coupler	
		Used on a "Bare" machine	
		Connector lines are ordered separately.	
W	347-2372	LINES, CONNECTOR 9	\$343 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services	
		FOR USE WITH: Center-Lock Coupler	

PIN GRABBER COUPLER SPARE PINS "VB" FAMILY LINKAGE

W	241-9301	PIN, SPARE 340	\$3,463 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services	
		INCLUDES: Two pins and hardware for each additional work tool	
		used with the hydraulic pin grabber coupler.	
		FOR USE WITH: VB family work tools	

DEDICATED COUPLER "VB" FAMILY

W	233-0758	QUICK COUPLER, HYDRAULIC (VB) 5,926	\$20,158 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services	
		REQUIRES: 234-9078 Hydraulic Kit	

DEDICATED COUPLER "WB" FAMILY

W	330-8140	QUICK COUPLER, HYDRAULIC (WB2) 2,822	\$31,788 NI
		REQUIRES: 234-9078 Hydraulic Kit	

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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374 EXCAVATOR (CONT.)**COUPLERS (Cont.)****DEDICATED COUPLER HYDRAULIC KITS "VB" AND "WB" FAMILY**

W	234-9078	KIT, HYD., DEDICATED COUPLER	80	\$2,631 NI
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GRAPPLES

NOTE: CONTRACTOR GRAPPLES

NOTE: G165B GRAPPLES

W	282-2576	GRAPPLE, CONTRACTOR	8,940	\$46,621 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
		INCLUDES: Pin group and weld on stick bracket		
		FOR USE WITH: Pin on or pin grabber coupler		
		FOR USE WITH: "VB" Linkage		
		NOT FOR USE WITH: Thumb bracket		

G165B PIN GROUPS**(Additional pin group required to convert to different linkage)**

W	282-2583	PIN GROUP, (VB LINKAGE)	665	\$5,992 NI
		Required to convert G165B Grapple for use on VB Linkage.		

G165B STICK BRACKET

W	327-3937	BRACKET, STICK	152	\$1,253 NI
		Weld on stick bracket for use with stiff link on G165B		

G165B WEAR PACKAGE (Optional wear package or can be used for rebuild).

W	268-9625	PLATE GP-WEAR	116	\$2,193 NI
		FOR USE WITH: G165B Grapple		

HYDRAULICSNOTE: 374D HYDRAULIC KITS
REFER TO WT-HYD PRICE LIST FOR 374 SERIES HYDRAULIC KITS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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374 EXCAVATOR (CONT.)**MULTI-PROCESSOR****MULTI PROCESSOR INFORMATION**

To have an operational demolition tool you need:

- 1) Jaws depending on purpose
- 2) Mounting bracket
- 3) Connecting lines

Tool carrying machines require these hydraulic functions to operate:

1. Double or Combined function (Open/Close)
2. Low flow Double Function circuit (Rotate)
3. High Pressure boom and stick auxiliary lines (Open/Close)
4. Low pressure boom and stick lines (Rotate)
5. Hand control or foot valve to operate open/close, rotate functions

Please contact CWTS for ordering assistance and consulting regarding your hydraulic requirements at 1-800-255-2372.

WARNING:

This product can create a hazard from flying objects.
Caterpillar recommends installing front guarding on the cabs of the excavators. Failure to do so can lead to injury or death.

MP40 MULTI PROCESSOR

W	329-4199	MP40 MULTI-PROCESSOR	7,584	\$141,660 NI
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MP40 INTERCHANGEABLE JAWS

W	329-3587	CRUSHER, CR CONCRETE	4,892	\$49,519 NI
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W	329-3575	CUTTER, CC CONCRETE	4,899	\$62,182 NI
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W	206-8080	PULVERIZER, PS SECONDARY	5,290	\$54,311 NI
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W	325-0815	SHEAR, S	5,260	\$62,182 NI
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MP40 MOUNTING BRACKETS

W	224-2477	BRACKET, MOUNTING (VB)	1,314	\$5,704 NI
		FOR USE WITH: VB Linkage		

MP40 CONNECTING LINES

W	270-7586	LINES, CONNECTING	150	\$2,296 NI
		FOR USE WITH: 374D and MP40		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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374 EXCAVATOR (CONT.)**RIPPERS****PIN ON RIPPERS**

W	364-9158	RIPPER, PENETRATION 64" 78" (1982mm) Tip Radius FOR USE WITH: Pin On or Pin Grabber Coupler FOR USE WITH: WB2 linkage	3,781	\$26,478 NI
W	364-9156	RIPPER, PENETRATION 64" 78.1" (1984mm) Tip Radius FOR USE WITH: Pin On or Pin Grabber Coupler FOR USE WITH: VB2 linkage	3,549	\$26,478 NI

DEDICATED RIPPERS

W	355-1230	RIPPER, PENETRATION 48" 53.5" (1359mm) Tip Radius FOR USE WITH: Dedicated Coupler 233-0758, 330-8140 or 348-7207	3,774	\$29,379 NI
W	355-1229	RIPPER, PENETRATION 59" 64.3" (1634mm) Tip Radius FOR USE WITH: Dedicated Coupler 233-0758 or 330-8140	4,149	\$30,494 NI

SHEARS**HYDRAULIC SCRAP SHEAR INFORMATION**

360 degrees rotatable tool

Speed valve for faster jaw closing

Removable and reversible cutters

Easy cutting-tolerance adjustment

To have an operational demolition tool you need:

- 1) Hydraulic scrap shear
- 2) Mounting bracket
- 3) Connecting lines

Tool carrying machines require these hydraulic functions to operate:

1. Double or Combined function (Open/Close)
2. Low flow Double Function circuit (Rotate)
3. High Pressure boom and stick auxiliary lines (Open/Close)
4. Medium pressure boom and stick lines (Rotate)
5. Hand control or foot valve to operate open/close, rotate functions

Please contact CWTS for ordering assistance and consulting
regarding your hydraulic requirements at 1-800-255-2372.

WARNING:

This product can create a hazard from flying objects.

Caterpillar recommends installing front guarding on the cabs of
the excavators. Failure to do so can lead to injury or death.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
374 EXCAVATOR (CONT.)				
<i>SHEARS (Cont.)</i>				
374 STICK MOUNTING				
S365C HYDRAULIC SCRAP SHEARS				
W	308-0522	S365C HYDRAULIC SCRAP SHEAR	13,228	\$200,615 NI
S365C MOUNTING BRACKETS				
W	224-2477	BRACKET, MOUNTING (VB) FOR USE WITH: VB Linkage with or without PGP or Center-Lock Coupler	1,314	\$5,704 NI
S365C CONNECTING LINES				
W	270-7586	LINES, CONNECTING FOR USE WITH: 374DL NOT FOR USE WITH: PGP Coupler or Center-Lock Coupler	150	\$2,296 NI
CALL 1-800-255-2372 with PGP or Center-Lock Coupler				
374D BOOM MOUNT				
S385C HYDRAULIC SCRAP SHEAR				
W	331-5229	S385C HYDRAULIC SCRAP SHEAR Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Jaw opening: 880mm Shear force at throat: 1265 ton REQUIRES: Boom Mounting bracket and Connector lines	15,476	\$279,447 NI
S385C MOUNTING BRACKET				
W	257-4110	BRACKET, MOUNTING 365/374 BOOM FOR USE WITH: 374DL and Reach Boom	3,714	\$12,032 NI
S385C CONNECTING LINES				
W	203-3164	LINES, CONNECTOR FOR USE WITH: 374DL	55	\$2,092 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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385 EXCAVATOR***BUCKETS***

**PIN ON BUCKETS
GENERAL PURPOSE "HB" FAMILY**

SPADE HEAVY DUTY ROCK "JB"

Hex Buckets for PTNR Useage

BUCKETS G.E.T (CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET)**BUCKET G.E.T (K150)**

W	229-7163	TIP, PENETRATION PLUS	75	\$308
W	229-7166	TIP, GENERAL DUTY	68	\$308
W	229-7161	TIP, EXTRA DUTY	90	\$342
W	229-7160	TIP, WIDE SPADE	86	\$532
W	229-7162	TIP, PENETRATION	62	\$293
W	229-7164	TIP, SPIKE	60	\$276
W	229-7165	TIP, DOUBLE SPIKE	66	\$303

BUCKET G.E.T. (K170)

W	232-0073	TIP, PENETRATION PLUS	106	\$425
W	232-0076	TIP, GENERAL DUTY	90	\$393
W	232-0071	TIP, EXTRA DUTY	132	\$467
W	232-0070	TIP, WIDE	128	\$725
W	232-0072	TIP, PENETRATION	86	\$392
W	232-0074	TIP, SPIKE	87	\$372
W	232-0075	TIP, DOUBLE SPIKE	104	\$438

BUCKET G.E.T (J600)

SIDECUTTERS FOR "HB" FAMILY

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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385 EXCAVATOR (CONT.)***BUCKETS G.E.T (CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET) (Cont.)***

W	357-2686	SIDE CUTTERS, HEAVY DUTY 279		\$1,818
		INCLUDES: LH and RH heavy duty sidecutters		
		TECHNICAL: Only 1 set per bucket		

SIDECUTTERS FOR "JB" FAMILY**PROTECTORS FOR "HB" FAMILY****PROTECTORS FOR "JB" FAMILY**

W	112-2491	PROTECTORS 143		\$1,074
		INCLUDES: Lower LH & RH protectors.		
		FOR USE WITH: All HDR & Spade rock buckets.		

COUPLERS

The use of a quick coupler on a excavator with certain combinations of linkages (boom & stick) and work tool attachments has the potential for interference with the cab and or the front of the machine during operation. Always check for interference when first operating the machine with a quick coupler and a new work tool. Contact your Caterpillar dealer for additional information.

CENTER-LOCK PIN GRABBER COUPLER "HB" FAMILY

W	292-4157	COUPLER, HYDRAULIC PIN GRABBER 3,199		\$31,785 NI
		CENTER-LOCK COUPLER		
		DOES NOT INCLUDE PIN GROUP!!!		
		REQUIRES: Hydraulic kit and Connector lines. See Hyd Kit Section below		
		FOR USE WITH: HB linkage buckets on a 385C machine		

PIN GRABBER COUPLER HYDRAULIC KITS "HB" FAMILY

W	198-8384	KIT, COUPLER, HYD, PIN GRABBER 96		\$1,689 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
W	347-2372	LINES, CONNECTOR 9		\$343 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
		FOR USE WITH: Center-Lock Coupler		

PIN GRABBER COUPLER SPARE PINS "HB" FAMILY

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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385 EXCAVATOR (CONT.)**COUPLERS (Cont.)**

W	216-7215	PIN GROUP, SPARE 425 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services INCLUDES: Two pins and hardware for each additional work tool used with the hydraulic pin grabber coupler.		\$5,257 NI
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DEDICATED COUPLER "HB" FAMILY

W	363-8026	QUICK COUPLER, HYDRAULIC (HB) 2,684 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services REQUIRES: 234-9078 hydraulic kit		\$26,813 NI
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DEDICATED COUPLER HYDRAULIC KIT "HB" FAMILY

W	234-9078	KIT, HYD., DEDICATED COUPLER 80		\$2,631 NI
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GRAPPLES**CONTRACTOR GRAPPLES****G185B GRAPPLES**

W	283-7307	GRAPPLE, CONTRACTOR 10,582 INCLUDES: Pin group and weld on stick bracket FOR USE WITH: Pin on or pin grabber coupler FOR USE WITH: "H" Linkage NOT FOR USE WITH: Thumb bracket		\$61,739 NI
W	283-7308	GRAPPLE, CONTRACTOR 10,582 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services INCLUDES: Pin group and weld on stick bracket FOR USE WITH: Pin on or pin grabber coupler FOR USE WITH: "HB" Linkage NOT FOR USE WITH: Thumb bracket		\$61,739 NI

G185B PIN GROUPS**(Additional pin group required to convert to different linkage)**

W	283-7309	PIN GROUP, (H LINKAGE) 818 Required to convert G185B Grapple for use on H Linkage.		\$7,621 NI
W	283-7310	PIN GROUP, (HB LINKAGE) 0 Required to convert G185B Grapple for use on HB Linkage.		\$7,399 NI

G185B STICK BRACKET

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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385 EXCAVATOR (CONT.)**GRAPPLES (Cont.)**

W	327-3937	BRACKET, STICK 152 Weld on stick bracket for use with stiff link on G185B		\$1,253 NI
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G185B WEAR PACKAGE (Optional wear package or can be used for rebuild)

W	268-9631	PLATE GP-WEAR 148 FOR USE WITH: G185B Grapple		\$2,596 NI
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HYDRAULICS**385B HYDRAULIC KITS**

REFER TO WT-HYD PRICE LIST FOR 385 SERIES HYDRAULIC KITS

RIPPERS**PIN ON RIPPERS**

W	364-9160	RIPPER, PENETRATION 71" 4,220 84.2" (2139mm) Tip Radius FOR USE WITH: Pin On or Pin Grabber Coupler FOR USE WITH: HB2 linkage		\$31,610 NI
W	364-9161	RIPPER, PENETRATION 71" 4,592 84.9" (2156mm) Tip Radius FOR USE WITH: Pin On or Pin Grabber Coupler FOR USE WITH: JB linkage		\$31,610 NI

DEDICATED RIPPERS

W	355-1230	RIPPER, PENETRATION 48" 3,774 53.5" (1359mm) Tip Radius FOR USE WITH: Dedicated Coupler 233-0758 or 330-8140		\$29,379 NI
W	355-1229	RIPPER, PENETRATION 59" 4,149 64.3" (1634mm) Tip Radius FOR USE WITH: Dedicated Coupler 233-0758 or 330-8140		\$30,494 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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385 EXCAVATOR (CONT.)**SHEARS****HYDRAULIC SCRAP SHEAR INFORMATION**

360 degrees rotatable tool

Speed valve for faster jaw closing

Removable and reversible cutters

Easy cutting-tolerance adjustment

To have an operational demolition tool you need:

- 1) Hydraulic scrap shear
- 2) Mounting bracket
- 3) Connecting lines

Tool carrying machines require these hydraulic functions to operate:

1. Double or Combined function (Open/Close)
2. Low flow Double Function circuit (Rotate)
3. High Pressure boom and stick auxiliary lines (Open/Close)
4. Medium pressure boom and stick lines (Rotate)
5. Hand control or foot valve to operate open/close, rotate functions

Please contact CWTS for ordering assistance and consulting
regarding your hydraulic requirements at 1-800-255-2372.

WARNING:

This product can create a hazard from flying objects.

Caterpillar recommends installing front guarding on the cabs of
the excavators. Failure to do so can lead to injury or death.

385C STICK MOUNTING**S385C HYDRAULIC SCRAP SHEARS**

W	331-5229	S385C HYDRAULIC SCRAP SHEAR 15,476	\$279,447 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services	
		Jaw opening: 880mm	
		Shear force at throat: 1265 ton	
		REQUIRES: Boom Mounting bracket and Connector lines	

S385B SHEAR MOUNTING BRACKET

W	270-1912	BRACKET, MOUNTING (HB) 1,700	\$6,546 NI
		FOR USE WITH: 385 and S385C Shear	

S385B CONNECTING LINES**CALL 1-800-255-2372 FOR AVAILABILITY****S365 HYDRAULIC SHEAR**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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385 EXCAVATOR (CONT.)***SHEARS (Cont.)***

W	308-0522	S365C HYDRAULIC SCRAP SHEAR 13,228 REQUIRES: Bracket and Connector Lines		\$200,615 NI
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S365C SHEAR MOUNTING BRACKET

W	257-0101	BRACKET, MOUNTING (HB) 1,532 FOR USE WITH: HB2 linkage		\$5,703 NI
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S365C CONNECTING LINES

W	270-7586	LINES, CONNECTING 150 FOR USE WITH: 385CL		\$2,296 NI
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390 EXCAVATOR***HB2 FAMILY BUCKETS*****GENERAL DUTY (GD)**

Previously:

Excavation (X) for EAME

General Purpose (GP) for NACD, LACD, APD

Accepts sidecutter group 357-2686 (OR)

4pc sidebar protector group 329-5956

W	331-1221	BUCKET-GD, 54" 4.00 CYD (HB2) 7,236 General Duty with Lifting Eye FOR USE WITH: HB2 linkage for pin-on, includes adjuster REQUIRES: 4 tips K150 size		\$27,463 NI
W	331-1222	BUCKET-GD, 66" 5.10 CYD (HB2) 8,091 General Duty with Lifting Eye FOR USE WITH: HB2 linkage for pin-on, includes adjuster REQUIRES: 4 tips K150 size		\$31,071 NI
W	331-1224	BUCKET-GD, 75" 6.00 CYD (HB2) 8,818 General Duty with Lifting Eye FOR USE WITH: HB2 linkage for pin-on, includes adjuster REQUIRES: 5 tips K150 size		\$33,863 NI
W	331-1225	BUCKET-GD, 79" 7.0 CYD (HB2) 9,359 General Duty-High Capacity with Lifting Eye FOR USE WITH: HB2 linkage for pin-on, includes adjuster REQUIRES: 5 tips K150 size		\$35,936 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
390 EXCAVATOR (CONT.)				
HB2 FAMILY BUCKETS (Cont.)				
SEVERE DUTY (SD)				
Previously:				
Rock (R) for EAME				
Heavy Duty Rock (HDR) for NACD, LACD, APD				
Accepts sidecutter group 357-2686 (OR)				
Recommended for use with 4pc sidebar protector group 329-5956				
W	331-1230	BUCKET-SD, 43" 3.00 CYD (HB2)	7,030	\$26,685 NI
		Severe Duty with Lifting Eye		
		FOR USE WITH: HB2 linkage for pin-on, includes adjuster		
		REQUIRES: 3 tips K150 size		
W	331-1231	BUCKET-SD, 54" 4.00 CYD (HB2)	7,963	\$31,407 NI
		Severe Duty with Lifting Eye		
		FOR USE WITH: HB2 linkage for pin-on, includes adjuster		
		REQUIRES: 4 tips K150 size		
W	331-1232	BUCKET-SD, 66" 5.10 CYD (HB2)	8,904	\$36,314 NI
		Severe Duty with Lifting Eye		
		FOR USE WITH: HB2 linkage for pin-on, includes adjuster		
		REQUIRES: 4 tips K150 size		
W	331-1233	BUCKET-SD, 75" 6.00 CYD (HB2)	9,696	\$39,540 NI
		Severe Duty with Lifting Eye		
		FOR USE WITH: HB2 linkage for pin-on, includes adjuster		
		REQUIRES: 5 tips K150 size		

JC FAMILY BUCKETS**GENERAL DUTY (GD)**

Previously:

Excavation (X) for EAME

General Purpose (GP) for NACD, LACD, APD

Accepts sidecutter group 357-2686

W	331-1234	BUCKET-GD, 91" 7.40 CYD (JC)	12,293	\$51,228 NI
		General Duty		
		FOR USE WITH: JC linkage for pin-on, includes adjuster		
		REQUIRES: 6 tips K170 size		
W	331-1235	BUCKET-GD, 95" 7.90 CYD (JC)	12,694	\$52,903 NI
		General Duty		
		FOR USE WITH: JC linkage for pin-on, includes adjuster		
		REQUIRES: 6 tips K170 size		
W	331-1236	BUCKET-GD, 101" 8.50 CYD (JC)	13,210	\$55,051 NI
		General Duty-High Capacity		
		FOR USE WITH: JC linkage for pin-on, includes adjuster		
		REQUIRES: 6 tips K170 size		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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390 EXCAVATOR (CONT.)**JC FAMILY BUCKETS (Cont.)****HEAVY DUTY (HD)**

Previously the same

Accepts sidecutter group 357-2686

SEVERE DUTY (SD)

Previously:

Rock (R) for EAME

Heavy Duty Rock (HDR) for NACD, LACD, APD

Recommended for use with 4pc sidebar protector group 357-2688

W	331-1245	BUCKET-SD, 77" 6.00 CYD (JC)	12,915	\$53,821 NI
		Severe Duty		
		FOR USE WITH: JC linkage for pin-on, includes adjuster		
		REQUIRES: 4 tips J800 size		
W	331-1246	BUCKET-SD, 88" 7.10 CYD (JC)	14,193	\$59,149 NI
		Severe Duty		
		FOR USE WITH: JC linkage for pin-on, includes adjuster		
		REQUIRES: 4 tips J800 size		
W	331-1248	BUCKET-SD, 96" 7.90 CYD (JC)	15,163	\$63,190 NI
		Severe Duty		
		FOR USE WITH: JC linkage for pin-on, includes adjuster		
		REQUIRES: 5 tips J800 size		

EXTREME DUTY (XD)

Previously:

Heavy Duty Rock (HDR) for EAME

GRANITE (GR) FOR NACD, LACD, APD

Includes 357-2688 sidebar protector group

W	339-4493	BUCKET-XD, 82" 6.50 CYD (JC)	16,221	\$78,826 NI
		Extreme Duty Granite, Straight Edge		
		Includes: 4 piece protector gp 3572688, MAWPS, Segments, Top Covers		
		Requires: 4 tips J800 size		
		For Use With: JC linkage for Pin On, includes adjuster		
W	339-4494	BUCKET-XD, 82" 6.50 CYD (JC)	16,435	\$80,908 NI
		Extreme Duty Granite, Spade Edge		
		Includes: 4 piece protector gp 3572688, MAWPS, Segments, Top Covers		
		Requires: 4 tips J800 size		
		For Use With: JC linkage for Pin On, includes adjuster		

DEDICATED COUPLER BUCKETS**SEVERE DUTY (SD)**

Previously:

Rock (R) for EAME

Heavy Duty Rock (HDR) for NACD, LACD, APD

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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390 EXCAVATOR (CONT.)**GROUND ENGAGING TOOLS****TIP (ADAPTOR SIZE K150)**

W	229-7163	TIP, PENETRATION PLUS	75	\$308
W	229-7162	TIP, PENETRATION	62	\$293
W	229-7166	TIP, GENERAL DUTY	68	\$308
W	229-7161	TIP, EXTRA DUTY	90	\$342

TIP (ADAPTOR SIZE K170)

W	232-0073	TIP, PENETRATION PLUS	106	\$425
W	232-0072	TIP, PENETRATION	86	\$392
W	232-0076	TIP, GENERAL DUTY	90	\$393
W	232-0071	TIP, EXTRA DUTY	132	\$467

CAPSURE TIP (ADAPTOR SIZE J800)

W	350-6746	TIP, HEAVY DUTY LONG	207	\$907
W	350-6750	TIP, PENETRATION PLUS	189	\$917
W	350-6744	TIP, PENETRATION	216	\$954
W	350-6745	TIP, HEAVY ABRASION	112	\$1,060

SIDECUTTERS FOR HB2 AND JC FAMILY

W	357-2686	SIDE CUTTERS, HEAVY DUTY	279	\$1,818
INCLUDES: LH and RH heavy duty sidecutters				
TECHNICAL: Only 1 set per bucket				
FOR USE WITH: all HB2 buckets, and JC GD and HD buckets				

PROTECTORS FOR HB2 AND JC FAMILY

W	329-5956	PROTECTORS, SIDEBAR	103	\$1,633
INCLUDES: Upper and Lower LH and RH protectors				
TECHNICAL: Only 1 set per bucket				
FOR USE WITH: all HB2 buckets				
W	357-2688	PROTECTORS, SIDEBAR	302	\$2,288
INCLUDES: Upper and Lower LH and RH protectors				
TECHNICAL: Only 1 set per bucket				
FOR USE WITH: all JC SD buckets				

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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390 EXCAVATOR (CONT.)**COUPLERS**

The use of a quick coupler on a excavator with certain combinations of linkages (boom & stick) and work tool attachments has the potential for interference with the cab and or the front of the machine during operation. Always check for interference when first operating the machine with a quick coupler and a new work tool. Contact your Caterpillar dealer for additional information.

CENTER-LOCK PIN GRABBER COUPLER "HB" FAMILY

W	292-4157	COUPLER, HYDRAULIC PIN GRABBER 3,199		\$31,785 NI
		CENTER-LOCK COUPLER		
		DOES NOT INCLUDE PIN GROUP!!!		
		REQUIRES: Hydraulic kit and Connector lines. See Hyd Kit Section below		
		FOR USE WITH: HB2 linkage buckets on a 390D machine		

PIN GRABBER COUPLER HYDRAULIC KITS

W	361-2513	FIELD INST KIT, HYD., CENTERLOCK 105		\$4,444 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
		FOR USE WITH: Center-Lock Coupler		
		INCLUDES: Control Group, Boom Lines and Stick Lines		
		Used on a "Bare" machine.		
		Connector lines are ordered separately		
W	347-2372	LINES, CONNECTOR 9		\$343 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
		FOR USE WITH: Center-Lock Coupler		

PIN GRABBER COUPLER SPARE PINS "HB" FAMILY LINKAGE

W	216-7215	PIN GROUP, SPARE 425		\$5,257 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
		INCLUDES: Two pins and hardware for each additional work tool		
		used with the hydraulic pin grabber coupler.		
		FOR USE WITH: HB family work tools		

DEDICATED COUPLER "JC" FAMILY LINKAGE**HOOKS****DEDICATED COUPLER HYDRAULIC KITS**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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390 EXCAVATOR (CONT.)***COUPLERS (Cont.)***

W	234-9078	KIT, HYD., DEDICATED COUPLER80 FOR USE WITH: "HB" AND "JB" FAMILY LINKAGE FOR LACD ONLY: Used on bare machine FOR USE WITH: 365, 374, 385, 390 with CW70 (LACD ONLY)!!!		\$2,631 NI
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RIPPERS**PIN ON RIPPERS**

W	364-9160	RIPPER, PENETRATION 71"4,220 84.2" (2139mm) Tip Radius FOR USE WITH: Pin On or Pin Grabber Coupler FOR USE WITH: HB2 linkage		\$31,610 NI
W	364-9162	RIPPER, PENETRATION 71" .....4,645 85.3" (2166mm) Tip Radius FOR USE WITH: Pin On or Pin Grabber Coupler FOR USE WITH: JC linkage		\$43,939 NI

DEDICATED RIPPERS

W	355-1230	RIPPER, PENETRATION 48" 3,774 53.5" (1359mm) Tip Radius FOR USE WITH: Dedicated Coupler 363-8026 or 369-5802 FOR USE WITH: Rip and Load Package		\$29,379 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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390 EXCAVATOR (CONT.)**SHEARS****HYDRAULIC SCRAP SHEAR INFORMATION**

360 degrees rotatable tool

Speed valve for faster jaw closing

Removable and reversible cutters

Easy cutting-tolerance adjustment

To have an operational demolition tool you need:

1) Hydraulic scrap shear

2) Mounting bracket

3) Connecting lines

Tool carrying machines require these hydraulic functions to operate:

1. Double or Combined function (Open/Close)

2. Medium flow Double Function circuit (Rotate)

3. High Pressure boom and stick auxiliary lines (Open/Close)

4. Medium pressure boom and stick lines (Rotate)

5. Hand control or foot valve to operate open/close, rotate functions

Please contact CWTS for ordering assistance and consulting
regarding your hydraulic requirements at 1-800-255-2372.

WARNING:

This product can create a hazard from flying objects.

Caterpillar recommends installing front guarding on the cabs of
the excavators. Failure to do so can lead to injury or death.

385C STICK MOUNTING**385C HYDRAULIC SCRAP SHEARS**

W	331-5229	S385C HYDRAULIC SCRAP SHEAR 15,476	\$279,447 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services	
		Jaw opening: 880mm	
		Shear force at throat: 1265 ton	
		REQUIRES: Boom Mounting bracket and Connector lines	

S385C SHEAR MOUNTING BRACKET

W	270-1912	BRACKET, MOUNTING (HB) 1,700	\$6,546 NI
		FOR USE WITH: 385 and S385C Shear	

S385C SHEAR MOUNTING BRACKET

W	270-1912	BRACKET, MOUNTING (HB) 1,700	\$6,546 NI
		FOR USE WITH: 385 and S385C Shear	

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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390 EXCAVATOR (CONT.)

SHEARS (Cont.)

S385C CONNECTING LINES
CALL 1-800-255-2372 FOR AVAILABILITY

PACKING

PACKING CODES

PACKING CODES CWTS PRODUCT

0P-0210	PACK, DOMESTIC TRUCK	0	NC
	FOR USE WITH: ALL WORK TOOLS		

MOTOR GRADER WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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Standard Equipment:

This WT-MG Price List consists of Work Tools for 120 through 16 Motor Graders. Please use the following 0P number when ordering loose Work Tools for Motor Graders:

0P-0674	MOTOR GRADER WORK TOOLS 0	NC
	PLEASE USE THE 0P REFERENCE NUMBER LISTED ABOVE WHEN ORDERING.	

All CWTS loose work tools will ship FOB from factory or work tool distribution center.
For Availability, Pricing, Shipping, General Inquiries or Custom Work Tools, please call 1-800-255-2372.

0P-0210
Please use this packing code to orders from this Price List.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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12M/120M MOTOR GRADER**12M/120M BLADES****ANGLE BLADES**

W	230-7096	BLADE, 151" HYD ANGLE (QC) 3,400 (CWTS PRODUCT) HEIGHT: 38.5" (978) REQUIRES: lift group and factory lines group 246-6125		\$22,793 NI
W	207-3782	BLADE, 151" MAN ANGLE (QC) 3,000 (CWTS PRODUCT) HEIGHT: 38.5" (978) REQUIRES: lift group		\$18,389 NI

STRAIGHT BLADES

W	152-1353	BLADE, 110" STRAIGHT (QC) 1,850 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) HEIGHT: 52" (1321mm) REQUIRES: lift group		\$9,878 NI
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12M/120M LIFT GROUPS

W	306-3024	LIFT GROUP, HYDRAULIC 1,600 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) Hydraulic locking pins (includes diverter valve to actuate hydraulic locking pins) REQUIRES: Front lift function (includes the front lift lines) and 359-3925 factory mounting		\$9,667 NI
W	293-5556	LIFT GROUP, MANUAL 1,600 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: Front lift function (includes the front lift lines) and 359-3925 factory mounting		\$7,243 NI

12M/120M SCARIFIERS

W	212-6232	SCARIFIER, FRONT V-TYPE (QC) 865 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) INCLUDES: 5 teeth REQUIRES: lift group		\$4,301 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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12M/120M MOTOR GRADER (CONT.)**12M/120M SCARIFIERS (Cont.)**

W	212-6231	SCARIFIER, FRONT V-TYPE (QC) 956 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) INCLUDES: 11 teeth REQUIRES: lift group		\$4,725 NI
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12M/120M MID-MOUNTED

W	310-9425	SCARIFIER, MID-MOUNT V-TYPE 1,945 INCLUDES: 11 teeth REQUIRES: Bracket 252-0931 and hose assembly 311-1508 to be installed on machine at factory or 310-9452 purchased loose from CWTS. CAN NOT BE USED WITH: Front Fenders installed or front axle Tires 17.5" and larger. These will interfere with scarifier arms when making turns. There is also a contact point with the mid-mount scarifier and the A-Frame in extreme positions.		\$13,965 NI
W	310-9426	SCARIFIER, MID-MOUNT STRAIGHT 1,798 (CWTS PRODUCT) INCLUDES: 17 teeth REQUIRES: Bracket 252-0931 and hose assembly 311-1508 to be installed on machine at factory or 310-9452 purchased loose from CWTS. CAN NOT BE USED WITH: Front Fenders installed or front axle. Tires 17.5" and larger. These will interfere with scarifier arms when making turns. There is also contact point with the mid-mount scarifier and the A-Frame in extreme positions.		\$19,165 NI
W	310-9452	KIT, NON-FRAME READY MID MOUNT 0 (CWTS PRODUCT) INCLUDES: Mounting bracket and lines group FOR USE WITH: M1 SERIES MOTOR GRADERS WITH TUBE STYLE FRONT FRAME ONLY		\$1,460 NI

12M/120M SNOW REMOVAL**PLOWS****ONE-WAY PLOWS**

W	230-7097	PLOW, 120" ONE-WAY SNOW (QC) 1,940 (CWTS PRODUCT) HEIGHT: 67" (1702mm) REQUIRES: lift group		\$11,092 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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12M/120M MOTOR GRADER (CONT.)**12M/120M SNOW REMOVAL (Cont.)****REVERSIBLE PLOWS**

W	230-7085	PLOW, 144" HYD REV SNOW (QC) 3,500 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) HEIGHT: 48" (1219) REQUIRES: 21 GPM valve and lift group and 246-6125 factory lines group		\$16,654 NI
W	230-7086	PLOW, 168" HYD REV SNOW (QC) 3,800 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) HEIGHT: 48" (1219) REQUIRES: 21 GPM valve and lift group and 246-6125 factory lines group		\$17,478 NI

V PLOWS

W	230-7088	PLOW, 104" V SNOW (QC) 2,240 (CWTS PRODUCT) HEIGHT: 79" (2007mm) REQUIRES: lift group		\$7,847 NI
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PLOW HOOKS

W	230-7093	HOOK, V-PLOW (QC) 42 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: quantity 2		\$265 NI
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12M/120M WINGS**HYDRAULIC REAR BRACE HEIGHT ADJUSTMENT WINGS**

W	275-5900	WING, 144" HYDRAULIC SNOW 3,733 (CWTS PRODUCT) HEIGHT: 38" (965) FOR USE WITH: M1 SERIES MOTOR GRADERS ONLY!!! REQUIRES: 3 valves		\$18,951 NI
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MANUAL REAR BRACE HEIGHT ADJUSTMENT WING

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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12M/120M MOTOR GRADER (CONT.)**12M/120M WINGS (Cont.)**

W	275-5901	WING, 144" MANUAL SNOW 3,479 (CWTS PRODUCT) HEIGHT: 38" (965) FOR USE WITH: M1 SERIES MOTOR GRADERS ONLY!!! REQUIRES: 2 valves		\$17,438 NI
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WING FRAME READY KIT

W	314-6839	KIT, NON-FRAME READY SNOW WING 0 (CWTS PRODUCT) FOR USE WITH: M1 SERIES MOTOR GRADERS WITH TUBE STYLE FRONT FRAME ONLY		\$267 NI
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CONVERSION KITS CONVERTING H SERIES WINGS TO M1 SERIES MACHINES

W	307-6356	KIT, H-TO-M CONVERSION 0 (CWTS PRODUCT) FOR USE WITH: Kit for hydraulic rear brace height adjustment models		\$4,957 NI
W	307-6357	KIT, H-TO-M CONVERSION 0 (CWTS PRODUCT) FOR USE WITH: Kit for manual rear brace height adjustment models		\$4,463 NI

140M/160M MOTOR GRADER**140M/160M****BLADES****ANGLE BLADES**

W	230-7096	BLADE, 151" HYD ANGLE (QC) 3,400 (CWTS PRODUCT) HEIGHT: 38.5" (978) REQUIRES: lift group and factory lines group 231-1593		\$22,793 NI
W	207-3782	BLADE, 151" MAN ANGLE (QC) 3,000 (CWTS PRODUCT) HEIGHT: 38.5" (978) REQUIRES: lift group		\$18,389 NI

STRAIGHT BLADES

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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140M/160M MOTOR GRADER (CONT.)**140M/160M (Cont.)**

W	152-1353	BLADE, 110" STRAIGHT (QC) 1,850 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) HEIGHT: 52"(1321mm) REQUIRES: lift group		\$9,878 NI
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140M/160M LIFT GROUPS

W	306-3024	LIFT GROUP, HYDRAULIC 1,600 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) Hydraulic locking pins (includes diverter valve to accuate hydraulic locking pins) REQUIRES: Front lift function (includes the front lift lines) and 359-3925 factory mounting		\$9,667 NI
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W	293-5556	LIFT GROUP, MANUAL 1,600 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: Front lift function (includes the front lift lines) and 359-3925 factory mounting		\$7,243 NI
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140M/160M SCARIFIERS

W	212-6232	SCARIFIER, FRONT V-TYPE (QC) 865 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) INCLUDES: 5 teeth REQUIRES: lift group		\$4,301 NI
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W	212-6231	SCARIFIER, FRONT V-TYPE (QC) 956 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) INCLUDES: 11 teeth REQUIRES: lift group		\$4,725 NI
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140M/160M MID-MOUNTED

W	310-9425	SCARIFIER, MID-MOUNT V-TYPE 1,945 INCLUDES: 11 teeth REQUIRES: Bracket 256-0783 and hose assembly 309-6989 to be installed on machine at factory or 310-9451 purchased loose from CWTS. CAN NOT BE USED WITH: Front Fenders installed or front axle. Tires 17.5" and larger. These will interfere with scarifier arms when making turns. There is also contact point with the mid-mount scarifier and the A-Frame in extreme positions.		\$13,965 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
140M/160M MOTOR GRADER (CONT.)				
140M/160M MID-MOUNTED (Cont.)				
W	310-9426	SCARIFIER, MID-MOUNT STRAIGHT 1,798 (CWTS PRODUCT) INCLUDES: 17 teeth REQUIRES: Bracket 256-0783 and hose assembly 309-6989 to be installed on machine at factory or 310-9451 purchased loose from CWTS. CAN NOT BE USED WITH: Front Fenders installed or front axle. Tires 17.5" and larger. These will interfere with scarifier arms when making turns. There is also contact point with the mid-mount scarifier and the A-Frame in extreme positions.		\$19,165 NI
W	310-9451	KIT, NON-FRAME READY MID MOUNT 0 (CWTS PRODUCT) INCLUDES: Mounting bracket and lines group FOR USE WITH: M1 SERIES MOTOR GRADERS WITH TUBE STYLE FRONT FRAME ONLY		\$1,460 NI

140M/160M SNOW REMOVAL**PLOWS****ONE-WAY PLOWS**

W	230-7097	PLOW, 120" ONE-WAY SNOW (QC) 1,940 (CWTS PRODUCT) HEIGHT: 67" (1702mm) REQUIRES: lift group		\$11,092 NI
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REVERSIBLE PLOWS

W	230-7085	PLOW, 144" HYD REV SNOW (QC) 3,500 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) HEIGHT: 48" (1219) REQUIRES: 21 GPM valve, lift group and 231-1593 factory lines group		\$16,654 NI
W	230-7086	PLOW, 168" HYD REV SNOW (QC) 3,800 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) HEIGHT: 48" (1219) REQUIRES: 21 GPM valve, lift group and 231-1593 factory lines group		\$17,478 NI

V-PLOWS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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140M/160M MOTOR GRADER (CONT.)**140M/160M SNOW REMOVAL (Cont.)**

W	230-7098	PLOW, 117" V SNOW (QC) 2,400 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) HEIGHT: 82"(2083mm) REQUIRES: lift group		\$8,151 NI
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PLOW HOOK

W	230-7093	HOOK, V-PLOW (QC) 42 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: quantity 2		\$265 NI
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140M/160M WINGS**HYDRAULIC REAR BRACE HEIGHT ADJUSTMENT WINGS**

W	333-2727	WING, 144" HYDRAULIC SNOW 3,642 (CWTS PRODUCT) HEIGHT: 38" (965mm) FOR USE WITH: M2 SERIES MOTOR GRADERS ONLY!!! REQUIRES: 3 Valves and ripper lines		\$18,951 NI
W	275-5902	WING, 144" HYDRAULIC SNOW 3,667 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) HEIGHT: 38"(965) FOR USE WITH: M1 SERIES MOTOR GRADERS ONLY!!! REQUIRES: 3 valves and ripper lines 231-1518 or 250-4226		\$18,951 NI
W	384-9637	WING, 168" HYDRAULIC SNOW 3,642 (CWTS PRODUCT) HEIGHT: 38" (965mm) FOR USE WITH: M2 SERIES MOTOR GRADERS ONLY!!! REQUIRES: 3 Valves and ripper lines		\$20,318 NI
W	275-5903	WING, 168" HYDRAULIC SNOW 3,812 (CWTS PRODUCT) HEIGHT: 38"(965) FOR USE WITH: M1 SERIES MOTOR GRADERS ONLY!!! REQUIRES: 3 valves and ripper lines 231-1518 or 250-4226		\$20,318 NI

MANUAL REAR BRACE HEIGHT ADJUSTMENT WINGS

W	384-9638	WING, 168" MANUAL SNOW 3,576 (CWTS PRODUCT) HEIGHT: 38" (965mm) FOR USE WITH: M2 SERIES MOTOR GRADERS ONLY!!! REQUIRES: 2 Valves		\$18,801 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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140M/160M MOTOR GRADER (CONT.)**140M/160M WINGS (Cont.)**

W	275-5904	WING, 144" MANUAL SNOW 3,428 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) HEIGHT: 38"(965) FOR USE WITH: M1 SERIES MOTOR GRADERS ONLY!!! REQUIRES: 2 valves		\$17,438 NI
W	275-5905	WING, 168" MANUAL SNOW 3,571 (CWTS PRODUCT) HEIGHT: 38"(965) FOR USE WITH: M1 SERIES MOTOR GRADERS ONLY!!! REQUIRES: 2 valves		\$18,801 NI

RIPPER HEIGHT ADJUSTMENT WINGS

W	333-2729	WING, 144" HYDRAULIC SNOW 3,053 (CWTS PRODUCT) HEIGHT: 38" (965mm) FOR USE WITH: M2 SERIES MOTOR GRADERS ONLY!!! REQUIRES: 2 Valves and Ripper		\$17,438 NI
W	275-5906	WING, 144" RIPPER SNOW 3,051 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) HEIGHT: 38"(965) FOR USE WITH: M1 SERIES MOTOR GRADERS ONLY!!! REQUIRES: 2 valves and ripper		\$17,438 NI
W	275-5907	WING, 168" RIPPER SNOW 3,194 (CWTS PRODUCT) HEIGHT: 38"(965) FOR USE WITH: M1 SERIES MOTOR GRADERS ONLY!!! REQUIRES: 2 valves and ripper		\$18,801 NI

RIPPER MOUNT, MANUAL REAR BRACE HEIGHT ADJUSTMENT WINGS

W	275-5908	WING, 144" MANUAL SNOW 3,232 (CWTS PRODUCT) HEIGHT: 38"(965) FOR USE WITH: M1 SERIES MOTOR GRADERS ONLY!!! REQUIRES: 2 valves		\$17,438 NI
W	275-5909	WING, 168" MANUAL SNOW 3,375 (CWTS PRODUCT) HEIGHT: 38"(965) FOR USE WITH: M1 SERIES MOTOR GRADERS ONLY!!! REQUIRES: 2 valves		\$18,801 NI

WING FRAME READY KITS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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140M/160M MOTOR GRADER (CONT.)**140M/160M WINGS (Cont.)**

W	303-9413	KIT, NON-FRAME READY SNOW WING 248 (CWTS PRODUCT) FOR USE WITH: M1 SERIES MOTOR GRADERS WITH TUBE STYLE FRONT FRAME ONLY		\$1,243 NI
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CONVERSION KITS CONVERTING H SERIES WINGS TO M1 SERIES MACHINES

W	298-3384	KIT, H-TO-M CONVERSION 0 (CWTS PRODUCT) FOR USE WITH: Kit for hydraulic rear brace height adjustment models FOR USE WITH: M1 SERIES MOTOR GRADERS ONLY!!!		\$4,957 NI
W	300-5518	KIT, H-TO-M CONVERSION 0 (CWTS PRODUCT) FOR USE WITH: Kit for manual rear brace height adjustment models FOR USE WITH: M1 SERIES MOTOR GRADERS ONLY!!!		\$4,463 NI
W	300-5519	KIT, H-TO-M CONVERSION 0 (CWTS PRODUCT) FOR USE WITH: Kit for ripper mounted rear brace height adjustment models FOR USE WITH: M1 SERIES MOTOR GRADERS ONLY!!!		\$3,635 NI
W	300-5520	KIT, H-TO-M CONVERSION 0 (CWTS PRODUCT) FOR USE WITH: Kit for ripper mounted manual rear brace height adjustment models FOR USE WITH: M1 SERIES MOTOR GRADERS ONLY!!!		\$4,463 NI

14M MOTOR GRADER**14M****BLADES****ANGLE BLADES**

W	207-3782	BLADE, 151" MAN ANGLE (QC) 3,000 (CWTS PRODUCT) HEIGHT: 38.5" (978) REQUIRES: lift group		\$18,389 NI
W	243-4599	BLADE, 151" HYD ANGLE (QC) 3,400 (CWTS PRODUCT) HEIGHT: 38.5" (978) REQUIRES: lift group and factory lines group 231-1517		\$22,793 NI

STRAIGHT BLADES

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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14M MOTOR GRADER (CONT.)**14M (Cont.)**

W	152-1354	BLADE, 120" STRAIGHT (QC) 2,100 (CWTS PRODUCT) HEIGHT: 52" (1321mm) REQUIRES: lift group		\$10,503 NI
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14M LIFT GROUPS

W	171-7302	LIFT GROUP, MANUAL 1,850 (CWTS PRODUCT) Manual locking pins REQUIRES: dozer valve and 295-9160 lines group		\$10,257 NI
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14M SCARIFIERS**FRONT MOUNTED**

W	212-6232	SCARIFIER, FRONT V-TYPE (QC) 865 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) INCLUDES: 5 teeth REQUIRES: lift group		\$4,301 NI
W	212-6231	SCARIFIER, FRONT V-TYPE (QC) 956 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) INCLUDES: 11 teeth REQUIRES: lift group		\$4,725 NI

14M SNOW REMOVAL**PLOWS****ONE-WAY PLOWS**

W	262-8036	PLOW, 138" ONE-WAY SNOW (QC) 2,170 (CWTS PRODUCT) HEIGHT: 66" (1676mm) REQUIRES: lift group		\$11,592 NI
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REVERSIBLE PLOWS

W	230-7086	PLOW, 168" HYD REV SNOW (QC) 3,800 (CWTS PRODUCT) HEIGHT: 48" (1219) REQUIRES: 21 GPM valve and lift group and factory lines group 231-1517		\$17,478 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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14M MOTOR GRADER (CONT.)**14M SNOW REMOVAL (Cont.)**

W	230-7102	PLOW, 180" HYD REV SNOW (QC) 3,900 (CWTS PRODUCT) HEIGHT: 48"(1219) REQUIRES: 21 GPM valve and lift group and factory lines group 231-1517		\$18,406 NI
W	243-4598	PLOW, 180" MAN REV SNOW (QC) 4,000 (CWTS PRODUCT) HEIGHT: 48"(1219) REQUIRES: 21 GPM valve and lift group		\$15,619 NI

V-PLOWS

W	137-6636	PLOW, 126" V SNOW (QC) 2,500 (CWTS PRODUCT) HEIGHT: 90"(2286mm) REQUIRES: lift group		\$9,932 NI
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PLOW HOOKS

W	230-7093	HOOK, V-PLOW (QC) 42 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) HEIGHT: 38"(965) REQUIRES: 2 valves		\$265 NI
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14M WINGS**MANUAL REAR BRACE HEIGHT ADJUSTMENT WINGS**

W	275-5910	WING, 144" MANUAL SNOW 3,390 (CWTS PRODUCT) HEIGHT: 38"(965) FOR USE WITH: M1 SERIES MOTOR GRADERS ONLY!!! REQUIRES: 2 valves		\$21,304 NI
W	275-5911	WING, 168" MANUAL SNOW 3,890 (CWTS PRODUCT) HEIGHT: 38"(965) FOR USE WITH: M1 SERIES MOTOR GRADERS ONLY!!! REQUIRES: 2 valves		\$22,665 NI

RIPPER HEIGHT ADJUSTMENT WINGS

W	275-5914	WING, 144" RIPPER SNOW 3,100 (CWTS PRODUCT) HEIGHT: 38"(965) FOR USE WITH: M1 SERIES MOTOR GRADERS ONLY!!! REQUIRES: 2 valves and ripper		\$22,819 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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14M MOTOR GRADER (CONT.)**14M WINGS (Cont.)**

W	275-5915	WING, 168" RIPPER SNOW 3,300 (CWTS PRODUCT) HEIGHT: 38"(965) FOR USE WITH: M1 SERIES MOTOR GRADERS ONLY!!! REQUIRES: 2 valves and ripper		\$24,183 NI
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RIPPER MOUNT, MANUAL REAR BRACE HEIGHT ADJUSTMENT WINGS

W	275-5912	WING, 144" MANUAL SNOW 3,570 (CWTS PRODUCT) HEIGHT: 38"(965) FOR USE WITH: M1 SERIES MOTOR GRADERS ONLY!!! REQUIRES: 2 valves		\$21,304 NI
W	275-5913	WING, 168" MANUAL SNOW 3,690 (CWTS PRODUCT) HEIGHT: 38"(965) REQUIRES: 2 valves		\$22,665 NI

WING FRAME READY KITS

W	303-9412	KIT, NON-FRAME READY SNOW WING 0 (CWTS PRODUCT) FOR USE WITH: M1 SERIES MOTOR GRADERS WITH TUBE STYLE FRONT FRAME ONLY		\$1,243 NI
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CONVERSION KITS CONVERTING H SERIES WINGS TO M1 SERIES MACHINES

W	298-1920	KIT, CONVERSION 0 (CWTS PRODUCT) FOR USE WITH: Kit for manual rear brace height adjustment models		\$4,463 NI
W	299-0880	KIT, CONVERSION 0 (CWTS PRODUCT) FOR USE WITH: Kit for ripper mounted manual rear brace height adjustment models		\$3,635 NI
W	299-1882	KIT, CONVERSION 0 (CWTS PRODUCT) FOR USE WITH: Kit for ripper mounted rear brace height adjustment models		\$2,911 NI

16M MOTOR GRADER**16M BLADES****STRAIGHT BLADES**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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16M MOTOR GRADER (CONT.)**16M BLADES (Cont.)**

W	145-1304	BLADE, 131" STRAIGHT (QC) (CWTS PRODUCT) HEIGHT: 57" (1448mm) REQUIRES: lift group	3,760	\$18,414 NI
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16M LIFT GROUPS**MANUAL**

W	145-1303	LIFT GROUP (CWTS PRODUCT) Manual locking pins REQUIRES: 1 valve and lines group (not released yet)	2,690	\$14,860 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
120/135 MOTOR GRADER				
120H/135H BLADES				
ANGLE BLADES				
W	230-7096	BLADE, 151" HYD ANGLE (QC) 3,400 (CWTS PRODUCT) HEIGHT: 38.5" (978) REQUIRES: lift group		\$22,793 NI
W	207-3782	BLADE, 151" MAN ANGLE (QC) 3,000 (CWTS PRODUCT) HEIGHT: 38.5" (978) REQUIRES: lift group		\$18,389 NI
STRAIGHT BLADES				
W	152-1353	BLADE, 110" STRAIGHT (QC) 1,850 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) HEIGHT: 52" (1321mm) REQUIRES: lift group		\$9,878 NI
120H/135H LIFT GROUPS				
W	204-6254	LIFT GROUP, HYDRAULIC 1,500 (CWTS PRODUCT) FOR USE WITH: 135H prefix 3YK 120H prefix 4MK REQUIRES: dozer valve and 114-0025 lines group		\$9,172 NI
W	204-6253	LIFT GROUP, MANUAL 1,600 (CWTS PRODUCT) FOR USE WITH: 135H prefix 3YK 120H prefix 4MK REQUIRES: dozer valve and 114-0025 lines group		\$6,429 NI
MECHANICAL FLOATS				
W	230-7095	KIT, MECHANICAL FLOAT 18 (CWTS PRODUCT) REQUIRES: lift group		\$340 NI
LIFT GROUP CONNECTOR LINES				
W	148-0658	LINES, CONNECTOR 15 (CWTS PRODUCT) REQUIRED: for machines not equipped with lines group 114-0025 or 155-4077 from factory		\$326 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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120/135 MOTOR GRADER (CONT.)**120H/135H SCARIFIERS****FRONT MOUNT**

W	212-6232	SCARIFIER, FRONT V-TYPE (QC) 865 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) INCLUDES: 5 teeth REQUIRES: lift group		\$4,301 NI
W	212-6231	SCARIFIER, FRONT V-TYPE (QC) 956 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) INCLUDES: 11 teeth REQUIRES: lift group		\$4,725 NI

120H/135H SNOW REMOVAL**PLOWS****ONE-WAY PLOWS**

W	230-7097	PLOW, 120" ONE-WAY SNOW (QC) 1,940 (CWTS PRODUCT) HEIGHT: 67" (1702mm) REQUIRES: lift group		\$11,092 NI
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REVERSIBLE PLOWS

W	230-7085	PLOW, 144" HYD REV SNOW (QC) 3,500 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) HEIGHT: 48" (1219) REQUIRES: 21 GPM valve and lift group		\$16,654 NI
W	230-7086	PLOW, 168" HYD REV SNOW (QC) 3,800 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) HEIGHT: 48" (1219) REQUIRES: 21 GPM valve and lift group		\$17,478 NI

V PLOWS

W	230-7088	PLOW, 104" V SNOW (QC) 2,240 (CWTS PRODUCT) HEIGHT: 79" (2007mm) REQUIRES: lift group		\$7,847 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
120/135 MOTOR GRADER (CONT.)				
120H/135H SNOW REMOVAL (Cont.)				
PLOW HOOKS				
W	230-7093	HOOK, V-PLOW (QC) 42 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: quantity 2		\$265 NI
PLOW CONNECTOR LINES				
W	230-7100	LINES, CONNECTOR 18 (CWTS PRODUCT) REQUIRED: for machines not equipped with lines group 192-4699 or 3Z-5481 from factory		\$329 NI
120H/135H WINGS				
HYDRAULIC REAR BRACE HEIGHT ADJUSTMENT WINGS				
W	258-7955	WING, 144" HYDRAULIC SNOW 3,800 (CWTS PRODUCT) HEIGHT: 38" (965) REQUIRES: 3 valves		\$18,951 NI
MANUAL REAR BRACE HEIGHT ADJUSTMENT WINGS				
W	258-7956	WING, 144" MANUAL SNOW 3,465 (CWTS PRODUCT) HEIGHT: 38" (965) REQUIRES: 2 valves		\$17,438 NI
CONVERSION KITS CONVERTING H SERIES WINGS TO M SERIES MACHINES				
W	307-6356	KIT, H-TO-M CONVERSION 0 (CWTS PRODUCT) FOR USE WITH: Kit for hydraulic rear brace height adjustment models		\$4,957 NI
W	307-6357	KIT, H-TO-M CONVERSION 0 (CWTS PRODUCT) FOR USE WITH: Kit for manual rear brace height adjustment models		\$4,463 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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140/143/160/163/12 MOTOR GRADER**140H/143H/160H/163H/12H****BLADES****ANGLE BLADES**

W	230-7096	BLADE, 151" HYD ANGLE (QC) 3,400 (CWTS PRODUCT) HEIGHT: 38.5" (978) REQUIRES: lift group		\$22,793 NI
W	207-3782	BLADE, 151" MAN ANGLE (QC) 3,000 (CWTS PRODUCT) HEIGHT: 38.5" (978) REQUIRES: lift group		\$18,389 NI

STRAIGHT BLADES

W	152-1353	BLADE, 110" STRAIGHT (QC) 1,850 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) HEIGHT: 52" (1321mm) REQUIRES: lift group		\$9,878 NI
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140H/160H/12H LIFT GROUPS

W	204-6251	LIFT GROUP, HYDRAULIC 1,550 (CWTS PRODUCT) Hydraulic locking pins REQUIRES: dozer valve and 114-0025 or 155-4077 lines group		\$9,172 NI
W	204-6250	LIFT GROUP, MANUAL 1,500 (CWTS PRODUCT) Manual locking pins REQUIRES: dozer valve and 114-0025 or 155-4077 lines group		\$6,429 NI

LIFT GROUP CONNECTOR LINES

W	148-0658	LINES, CONNECTOR 15 (CWTS PRODUCT) REQUIRED: for machines not equipped with lines group 114-0025 or 155-4077 from factory		\$326 NI
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143H/163H LIFT GROUPS

W	204-6252	LIFT GROUP, HYDRAULIC 1,700 (CWTS PRODUCT) Hydraulic locking pins REQUIRES: dozer valve and 124-1390 or 4Z-6513 lines group		\$9,667 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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140/143/160/163/12 MOTOR GRADER (CONT.)**143H/163H LIFT GROUPS (Cont.)**

W	293-5556	LIFT GROUP, MANUAL 1,600 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: Front lift function (includes the front lift lines) and 359-3925 factory mounting		\$7,243 NI
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LIFT GROUP CONNECTOR LINES

W	148-0660	LINES, CONNECTOR 35 (CWTS PRODUCT) REQUIRED: for machines not equipped with lines group 124-1390 or 4Z-6513 from factory		\$365 NI
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140/143/160/163/12 SCARIFIERS

W	212-6232	SCARIFIER, FRONT V-TYPE (QC) 865 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) INCLUDES: 5 teeth REQUIRES: lift group		\$4,301 NI
W	212-6231	SCARIFIER, FRONT V-TYPE (QC) 956 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) INCLUDES: 11 teeth REQUIRES: lift group		\$4,725 NI

140H/143H/160H/163H/12H SNOW REMOVAL**PLOWS****ONE-WAY PLOWS**

W	230-7097	PLOW, 120" ONE-WAY SNOW (QC) 1,940 (CWTS PRODUCT) HEIGHT: 67" (1702mm) REQUIRES: lift group		\$11,092 NI
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REVERSIBLE PLOWS

W	230-7085	PLOW, 144" HYD REV SNOW (QC) 3,500 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) HEIGHT: 48" (1219) REQUIRES: 21 GPM valve and lift group		\$16,654 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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140/143/160/163/12 MOTOR GRADER (CONT.)**140H/143H/160H/163H/12H SNOW REMOVAL (Cont.)**

W	230-7086	PLOW, 168" HYD REV SNOW (QC) 3,800 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) HEIGHT: 48" (1219) REQUIRES: 21 GPM valve and lift group		\$17,478 NI
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V-PLOWS

W	230-7098	PLOW, 117" V SNOW (QC) 2,400 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) HEIGHT: 82" (2083mm) REQUIRES: lift group		\$8,151 NI
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PLOW HOOKS

W	230-7093	HOOK, V-PLOW (QC) 42 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: quantity 2		\$265 NI
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PLOW CONNECTOR LINES

W	230-7100	LINES, CONNECTOR 18 (CWTS PRODUCT) REQUIRED: for machines not equipped with lines group 192-4699 or 3Z-5481 from factory		\$329 NI
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140H/143H/160H/163H/12H WINGS**HYDRAULIC REAR BRACE HEIGHT ADJUSTMENT WINGS**

W	258-7957	WING, 144" HYDRAULIC SNOW 3,600 (CWTS PRODUCT) HEIGHT: 38" (965) FOR USE WITH: 163H prefix ARL 160H prefix ASD 143H prefix APN 140H prefix APM REQUIRES: 3 valves and ripper lines 166-3308		\$18,951 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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140/143/160/163/12 MOTOR GRADER (CONT.)**140H/143H/160H/163H/12H WINGS (Cont.)**

W	258-7958	WING, 168" HYDRAULIC SNOW (CWTS PRODUCT) HEIGHT: 38" (965) FOR USE WITH: 163H prefix ARL 160H prefix ASD 143H prefix APN 140H prefix APM REQUIRES: 3 valves and ripper lines 166-3308	3,750	\$20,318 NI
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MANUAL REAR BRACE HEIGHT ADJUSTMENT WINGS

W	258-7959	WING, 144" MANUAL SNOW (CWTS PRODUCT) HEIGHT: 38" (965) FOR USE WITH: 163H prefix ARL 160H prefix ASD 143H prefix APN 140H prefix APM REQUIRES: 2 valves	3,265	\$17,438 NI
W	258-7960	WING, 168" MANUAL SNOW (CWTS PRODUCT) HEIGHT: 38" (965) FOR USE WITH: 163H prefix ARL 160H prefix ASD 143H prefix APN 140H prefix APM REQUIRES: 2 valves	3,415	\$18,801 NI

RIPPER HEIGHT ADJUSTMENT WINGS

W	258-7961	WING, 144" RIPPER SNOW (CWTS PRODUCT) HEIGHT: 38" (965) REQUIRES: 2 valves and ripper	2,870	\$17,438 NI
W	258-7962	WING, 168" RIPPER SNOW (CWTS PRODUCT) HEIGHT: 38" (965) REQUIRES: 2 valves and ripper	3,020	\$18,801 NI

RIPPER MOUNT, MANUAL REAR BRACE HEIGHT ADJUSTMENT WINGS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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140/143/160/163/12 MOTOR GRADER (CONT.)**140H/143H/160H/163H/12H WINGS (Cont.)**

W	258-7963	WING, 144" MANUAL SNOW 3,190 (CWTS PRODUCT) HEIGHT: 38" (965) FOR USE WITH: 163H prefix ARL 160H prefix ASD 143H prefix APN 140H prefix APM REQUIRES: 2 valves		\$17,438 NI
W	258-7964	WING, 168" MANUAL SNOW 3,340 (CWTS PRODUCT) HEIGHT: 38" (965) FOR USE WITH: 163H prefix ARL 160H prefix ASD 143H prefix APN 140H prefix APM REQUIRES: 2 valves		\$18,801 NI

WING FRAME READY KITS

W	230-7099	KIT, NON-FRAME READY SNOW WING 117 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) INCLUDES: ears for MG frame to mount snow wing		\$267 NI
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14 MOTOR GRADER**14H****BLADES****ANGLE BLADES**

W	207-3782	BLADE, 151" MAN ANGLE (QC) 3,000 (CWTS PRODUCT) HEIGHT: 38.5" (978) REQUIRES: lift group		\$18,389 NI
W	243-4599	BLADE, 151" HYD ANGLE (QC) 3,400 (CWTS PRODUCT) HEIGHT: 38.5 (978) REQUIRES: lift group		\$22,793 NI

STRAIGHT BLADES

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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14 MOTOR GRADER (CONT.)**14H (Cont.)**

W	152-1354	BLADE, 120" STRAIGHT (QC) 2,100 (CWTS PRODUCT) HEIGHT: 52" (1321mm) REQUIRES: lift group		\$10,503 NI
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14H LIFT GROUPS

W	171-7302	LIFT GROUP, MANUAL 1,850 (CWTS PRODUCT) Manual locking pins REQUIRES: dozer valve		\$10,257 NI
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14H SCARIFIERS**FRONT MOUNTED**

W	212-6232	SCARIFIER, FRONT V-TYPE (QC) 865 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) INCLUDES: 5 teeth REQUIRES: lift group		\$4,301 NI
W	212-6231	SCARIFIER, FRONT V-TYPE (QC) 956 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) INCLUDES: 11 teeth REQUIRES: lift group		\$4,725 NI

14H SNOW REMOVAL**PLOWS****ONE-WAY PLOWS**

W	262-8036	PLOW, 138" ONE-WAY SNOW (QC) 2,170 (CWTS PRODUCT) HEIGHT: 66" (1676mm) REQUIRES: lift group		\$11,592 NI
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REVERSIBLE PLOWS

W	230-7086	PLOW, 168" HYD REV SNOW (QC) 3,800 (CWTS PRODUCT) HEIGHT: 48" (1219) REQUIRES: 21 GPM valve and lift group		\$17,478 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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14 MOTOR GRADER (CONT.)**14H SNOW REMOVAL (Cont.)**

W	230-7102	PLOW, 180" HYD REV SNOW (QC) 3,900 (CWTS PRODUCT) HEIGHT: 48" (1219) REQUIRES: 21 GPM valve and lift group		\$18,406 NI
W	243-4598	PLOW, 180" MAN REV SNOW (QC) 4,000 (CWTS PRODUCT) HEIGHT: 48" (1219) REQUIRES: 21 GPM valve and lift group		\$15,619 NI

V-PLOWS

W	137-6636	PLOW, 126" V SNOW (QC) 2,500 (CWTS PRODUCT) HEIGHT: 90" (2286mm) REQUIRES: lift group		\$9,932 NI
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PLOW HOOKS

W	230-7093	HOOK, V-PLOW (QC) 42 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: 2 valves		\$265 NI
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14H WINGS**MANUAL REAR BRACE HEIGHT ADJUSTMENT WINGS**

W	258-7969	WING, 144" MANUAL SNOW 3,390 (CWTS PRODUCT) HEIGHT: 38" (965) FOR USE WITH: 14H prefix ASE REQUIRES: 2 valves		\$21,304 NI
W	258-7966	WING, 168" MANUAL SNOW 3,890 (CWTS PRODUCT) HEIGHT: 38" (965) FOR USE WITH: 14H prefix ASE REQUIRES: 2 valves		\$22,665 NI

RIPPER HEIGHT ADJUSTMENT WINGS

W	258-7967	WING, 144" RIPPER SNOW 3,100 (CWTS PRODUCT) HEIGHT: 38" (965) FOR USE WITH: 14H prefix ASE REQUIRES: 2 valves and ripper		\$22,819 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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14 MOTOR GRADER (CONT.)**14H WINGS (Cont.)**

W	258-7968	WING, 168" RIPPER SNOW 3,300 (CWTS PRODUCT) HEIGHT: 38" (965) FOR USE WITH: 14H prefix ASE REQUIRES: 2 valves and ripper		\$24,183 NI
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RIPPER MOUNT, MANUAL REAR BRACE HEIGHT ADJUSTMENT WINGS

W	258-7965	WING, 144" MANUAL SNOW 3,570 (CWTS PRODUCT) HEIGHT: 38" (965) FOR USE WITH: 14H prefix ASE REQUIRES: 2 valves		\$21,304 NI
W	258-7970	WING, 168" MANUAL SNOW 3,690 (CWTS PRODUCT) HEIGHT: 38" (965) FOR USE WITH: 14H prefix ASE REQUIRES: 2 valves		\$22,665 NI

WING FRAME READY KITS

W	230-7104	KIT, NON-FRAME READY SNOW WING 140 (CWTS PRODUCT) INCLUDES: ears for MG frame to mount snow wing		\$531 NI
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16 MOTOR GRADER**16H BLADES****STRAIGHT BLADES**

W	145-1304	BLADE, 131" STRAIGHT (QC) 3,760 (CWTS PRODUCT) HEIGHT: 57" (1448mm) REQUIRES: lift group		\$18,414 NI
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16H LIFT GROUPS**MANUAL**

W	145-1303	LIFT GROUP 2,690 (CWTS PRODUCT) Manual locking pins REQUIRES: 1 valve and lines group (not released yet)		\$14,860 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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PACKING

PACKING CODES

0P-0210	PACK, DOMESTIC TRUCK	0	NC
0P-5812	PACK, EXPORT	0	NC

MINI HYDRAULIC EXCAVATOR WORK TOOLSShip Weight
lbsLIST PRICE
AT FACTORY**Standard Equipment:**

This Price List consists of Work Tools for models 300.9 through 308 of Mini Hydraulic Excavators.

Orders for BCP products will automatically transfer from CMOPS to Antares Parts Ordering via the bridge.

Effective March 1, 2013, BCP Work Tools will be distributed using a new lane strategy. This lane strategy will ensure the quick delivery of high volume work tools while controlling inventory of work tools ordered less frequently.

For BCP Work Tool specific lanes, please visit the "Availability & Lane Information" section in Work Tool Central at dealer.cat.com.
< <https://dealer.cat.com/products/wtc> >

CWTS Product-Work Tools are FOB CWTS via LTL carrier unless otherwise noted in this Price List. For availability call 1-800-255-2372.

0P-0227 MINI HYD EXCAVATOR WORK TOOLS 0
PLEASE USE THE 0P REFERENCE NUMBER LISTED ABOVE WHEN ORDERING.

NC

All CWTS loose work tools will ship FOB from factory or work tool distribution center. For availability, pricing, shipping, general inquiries, or custom work tools, please call 1-800-255-2372.

**0P-0210 - Use this packing code for CWTS orders from this price list.
When ordering BCP products, do not use a packing code.**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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300.9 THRU 308 MINI HYDRAULIC EXCAVATORS**AUGERS**

301.4C / 301.5 / 301.6 / 301.6C / 301.7D / 301.8 / 301.8C

W	218-3205	A7B AUGER, DRIVE UNIT STD STICK 171 (BCP PRODUCT) INCLUDES: DIRECT drive unit, hydraulic lines with quick disconnects, mounting bracket, hardware and 2" (50mm) HEX output shaft.	171	\$1,803 NI
W	218-3206	A7B AUGER, DR UNIT LONG STICK 174 (BCP PRODUCT) INCLUDES: DIRECT drive unit, hydraulic lines with quick disconnects mounting bracket, hardware and 2" (50mm) HEX output shaft.	174	\$1,803 NI

302.4D / 302.5 / 302.5C / 302.7D

W	218-3207	A7B AUGER, DRIVE UNIT 179 (BCP PRODUCT) INCLUDES: DIRECT drive unit, hydraulic lines with quick disconnects, mounting bracket, hardware and 2" (50mm) HEX output shaft.	179	\$1,803 NI
W	218-3197	A14B AUGER, DRIVE UNIT 257 (BCP PRODUCT) INCLUDES: DIRECT drive unit, hydraulic lines with quick disconnects, mounting bracket, hardware and 2" (50mm) HEX output shaft.	257	\$2,579 NI

303 CR/303C CR/303.5/303.5C CR/303.5D CR/303.5E CR/304D CR/304E CR

W	218-3198	A14B AUGER, DRIVE UNIT 264 (BCP PRODUCT) INCLUDES: DIRECT drive unit, hydraulic lines with quick disconnects, mounting bracket, hardware and 2" (50mm) HEX output shaft.	264	\$2,531 NI
W	220-7137	A19B AUGER, DRIVE UNIT 205 (BCP PRODUCT) INCLUDES: PLANETARY drive unit, hydraulic lines with quick disconnects, mounting bracket, hardware and 2" (50mm) HEX output shaft.	205	\$3,167 NI

304 CR / 304.5

W	220-8275	A19B AUGER, DRIVE UNIT 209 (BCP PRODUCT) Includes PLANETARY drive unit, hydraulic lines with quick disconnects, mounting bracket, hardware and 2" (50mm) HEX output shaft.	209	\$3,167 NI
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305 CR

W	248-5787	A26B AUGER DRIVE UNIT, PIN ON 236 (BCP PRODUCT) Includes PLANETARY drive unit, hydraulic lines with quick disconnects, mounting bracket, hardware and 2" (50mm) HEX output shaft.	236	\$5,060 NI
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)**AUGERS (Cont.)**

304C CR / 305C CR / 305D CR / 305E CR / 305.5D CR / 305.5E CR

W	275-1000	A19B AUGER, DRIVE UNIT 207 (BCP PRODUCT) INCLUDES: single Planetary reduction drive unit (4.5:1), hydraulic lines with quick disconnects, mounting brackets, hardware and 2" (50mm) output shaft		\$3,167 NI
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W	275-1001	A26B AUGER, DRIVE UNIT 234 (BCP PRODUCT) INCLUDES: Double Planetary reduction (34:1) drive unit, hydraulic lines with quick disconnects, mounting bracket, hardware and 50mm output shaft.		\$5,060 NI
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307D / 308D / 308E CR

W	313-1460	A26B AUGER DRIVE UNIT 324 (BCP PRODUCT) INCLUDES: Double Planetary reduction (34:1) drive unit, hydraulic lines with quick disconnects, mounting bracket, hardware and 50mm output shaft		\$5,136 NI
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AUGER ATTACHMENTS - ALL MODELS**AUGER ADAPTERS**

W	156-6329	ADAPTER, AUGER - HEX TO ROUND 15 (BCP PRODUCT) HEX output shaft 2" (50mm) to round output shaft 2 9/16" (65mm)		\$175 NI
W	217-3191	ADAPTER, AUGER - ROUND TO HEX 15 (BCP PRODUCT) Round output shaft 2.56" (65mm) to HEX output shaft 2" (50mm)		\$150 NI

AUGER BITS

W	153-4083	BIT, AUGER 6" 50 (BCP PRODUCT) INCLUDES: 2 teeth and pilot point (BCP PRODUCT)		\$317 NI
W	153-4084	BIT, AUGER 9" 75 (BCP PRODUCT) INCLUDES: 4 teeth and pilot point		\$508 NI
W	153-4085	BIT, AUGER 12" 100 (BCP PRODUCT) INCLUDES: 4 teeth and pilot point		\$621 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)				
AUGERS (Cont.)				
W	366-7752	BIT, AUGER 15" STANDARD (BCP Product) Includes FIVE teeth and pilot point	109	\$715 NI
W	153-4086	BIT, AUGER 18" (BCP PRODUCT) INCLUDES: 6 teeth and pilot point	144	\$824 NI
W	153-4089	BIT, AUGER 24" (BCP PRODUCT) INCLUDES: 8 teeth and pilot point FOR USE WITH: A14B and A19B Auger Drive Unit Should NOT be used with A7 Auger Drive Unit	200	\$1,031 NI
W	217-3194	BIT, AUGER 30" (BCP PRODUCT) INCLUDES: 10 teeth and pilot point	212	\$1,151 NI
W	153-4091	BIT, AUGER 36" (BCP PRODUCT) Includes 12 teeth and pilot point	380	\$1,600 NI

SPECIAL APPLICATION BITS

W	372-0260	BIT, AUGER 6" INDUSTRIAL (BCP PRODUCT) Includes TWO teeth and pilot point	57	\$503 NI
W	372-0261	BIT, AUGER 9" INDUSTRIAL (BCP PRODUCT)	72	\$596 NI
W	372-0262	BIT, AUGER 12" INDUSTRIAL (BCP PRODUCT)	91	\$679 NI
W	372-0263	BIT, AUGER 16" INDUSTRIAL (BCP PRODUCT)	114	\$1,000 NI
W	372-0264	BIT, AUGER 18" INDUSTRIAL (BCP Product) Includes SIX teeth and pilot point	107	\$1,029 NI
W	372-0265	BIT, AUGER 24" INDUSTRIAL (BCP PRODUCT) Includes EIGHT teeth and pilot point	151	\$1,357 NI
W	153-4092	TREE BIT, AUGER 24" (BCP PRODUCT) Tapered bit, includes FIVE teeth on 24" (610mm) width, FOUR teeth on 12" (305mm) width and pilot point. FOR USE WITH: A14B and A19B Auger Drive Unit Should NOT be used with A7 Auger Drive Unit	163	\$940 NI
W	153-4095	TREE BIT, AUGER 36" (BCP PRODUCT) Tapered bit, includes SEVEN teeth on 36" (914mm) width, SIX teeth on 18" (457mm) width and pilot point	310	\$1,474 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)**AUGERS (Cont.)**

W	372-0230	ROCK HEAD, 6" BOLT-ON 23 (BCP PRODUCT)		\$286 NI
W	372-0231	ROCK HEAD, 9" BOLT-ON 33 (BCP PRODUCT)		\$360 NI
W	372-0232	ROCK DRILL HEAD, 12" STANDARD 41 (BCP PRODUCT)		\$429 NI
W	372-0233	ROCK HEAD, 15" BOLT-ON 47 (BCP PRODUCT)		\$503 NI
W	372-0234	ROCK DRILL HEAD, 18" STANDARD 55 (BCP Product)		\$572 NI
W	372-0235	ROCK DRILL HEAD, 24" STANDARD 79 (BCP PRODUCT)		\$750 NI

AUGER EXTENSIONS

W	372-0256	EXTENSION, TELESCOPING 3' 43 (BCP PRODUCT) FOR USE WITH: All Auger Bits		\$360 NI
W	372-0257	EXTENSION, TELESCOPING 6' 77 (BCP PRODUCT) FOR USE WITH: All Auger Bits		\$607 NI
W	156-6328	EXTENSION, AUGER 12" 20 (BCP PRODUCT) 12" (305mm) HEX shaft		\$157 NI
W	217-3192	EXTENSION, AUGER 24" 33 (BCP PRODUCT) 24" (610mm) length HEX shaft FOR USE WITH: All Auger Bits		\$211 NI

Available through Parts only, NO BRIDGE ORDERS

Replacement teeth and hardware for all auger bits:

153-4094 Standard Duty Tooth
174-9566 Hard Face Tooth optional
174-9567 Carbide Inserted Tooth optional
153-4093 Pilot Point

Required Pilot Point Hardware:

7X-2549 (1) Bolt
6V-7687 (1) Locknut

Required Teeth Hardware:

6V-8959 (1) Bolt
6V-7687 (1) Locknut

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)				
BUCKETS				
BUCKET SETS				
300.9D				
W	373-4460	BUCKET SET, 10", 14.6" & 27.6" (BCP PRODUCT) INCLUDES: 373-4456 BUCKET-GP, 10" 373-4457 BUCKET-GP, 14.6" 373-4458 BUCKET-DITCH CLEANING, 27.6"	126	\$1,961 NI
DEDICATED COUPLER BUCKETS				
(FOR USE WITH 307 / 308 C SERIES AND DEDICATED COUPLER ONLY!!)				
GENERAL PURPOSE				
W	292-9727	BUCKET, 30" 0.41 CYD (GPQ) (CWTS PRODUCT) Uses J225 adapters: Requires 5 tips	504	\$2,717 NI
HEAVY DUTY ROCK				
W	292-3857	BUCKET, 30" 0.41 CYD (HDRQ) (CWTS PRODUCT) Uses J250 Adapters: Requires 5 tips REQUIRES: 155-4057 coupler	588	\$3,210 NI
DITCH CLEANING				
W	267-6218	BUCKET, 48" 0.66 CYD (DCQ) (CWTS PRODUCT) INCLUDES: Drain holes ACCEPTS: Bolt on cutting edge Does not accept sidecutters or sidebar protectors	531	\$4,174 NI
W	289-5246	CUTTING EDGE, BOLT ON (CWTS PRODUCT) FOR USE WITH: 267-6218 bucket	82	\$178
DIGGING BUCKETS				
300.9D				
W	373-4456	BUCKET, 10", DIGGING (BCP PRODUCT) 0.018CYD (0.014CUM) Heaped capacity with three weld-on teeth.	33	\$558 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)***BUCKETS (Cont.)***

W	373-4457	BUCKET, 14.6", DIGGING 37 (BCP PRODUCT) 0.023CYD (0.018CUM) Heaped capacity with three weld-on teeth and weld-on side cutters.		\$583 NI
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301.4C / 301.5 / 301.6 / 301.6C / 301.7D / 301.8 / 301.8C

W	147-1014	BUCKET-DIG, 9" 65 (BCP PRODUCT) .023 CYD / .6 CFT Heaped Capacity INCLUDES: 3 bolt-on double strap bucket teeth		\$475 NI
W	147-1018	BUCKET-DIG, 12" 69 (BCP PRODUCT) .029 CYD / .8 CFT Heaped Capacity INCLUDES: 3 bolt-on double strap bucket teeth		\$489 NI
W	147-1020	BUCKET-DIG, 16" 78 (BCP PRODUCT) .043 CYD / 1.2 CFT Heaped Capacity INCLUDES: 3 bolt-on double strap bucket teeth		\$528 NI
W	190-7387	BUCKET-DIG, 18" 84 (BCP PRODUCT) .052 CYD / 1.4 CFT Heaped Capacity INCLUDES: 3 bolt-on double strap bucket teeth		\$538 NI
W	147-1023	BUCKET-DIG, 20" 91 (BCP PRODUCT) .059 CYD / 1.6 CFT Heaped Capacity INCLUDES: 4 bolt-on double strap bucket teeth		\$593 NI
W	147-1026	BUCKET-DIG, 24" 100 (BCP PRODUCT) .073 CYD / 2.0 CFT Heaped Capacity INCLUDES: 4 bolt-on double strap bucket teeth		\$625 NI

302.4D / 302.7D

W	396-9302	BUCKET-DIG, 10" 104 (BCP PRODUCT) .036 CYD / .97 CFT Heaped Capacity INCLUDES: 3 bolt-on double strap bucket teeth, 2 bucket pins, and weld-on side cutters		\$699 NI
W	396-9303	BUCKET-DIG, 12" 101 (BCP PRODUCT) .045 CYD / 1.21 CFT Heaped Capacity INCLUDES: 3 bolt-on double strap bucket teeth and weld-on side cutters		\$625 NI
W	396-9304	BUCKET-DIG, 16" 110 (BCP PRODUCT) .059 CYD / 1.59 CFT Heaped Capacity INCLUDES: 3 bolt-on double strap bucket teeth and weld-on side cutters		\$658 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)**302.4D / 302.7D (Cont.)**

W	396-9305	BUCKET-DIG, 18" 119 (BCP PRODUCT) .070 CYD / 1.89 CFT Heaped Capacity INCLUDES: 3 bolt-on double strap bucket teeth and weld-on side cutters		\$661 NI
W	396-9306	BUCKET-DIG, 20" 130 (BCP PRODUCT) .078 CYD / 2.12 CFT Heaped Capacity INCLUDES: 4 bolt-on double strap bucket teeth and weld-on side cutters		\$739 NI
W	396-9307	BUCKET-DIG, 24" 143 (BCP PRODUCT) .100 CYD / 2.69 CFT Heaped Capacity INCLUDES: 4 bolt-on double strap bucket teeth and weld-on side cutters		\$778 NI
W	396-9308	BUCKET-DIG, 28" 157 (BCP PRODUCT) .120 CYD / 3.25 CFT Heaped Capacity INCLUDES: 4 bolt-on double strap bucket teeth and weld-on side cutters		\$1,306 NI

302.5 / 302.5C / 302.7D

W	176-7283	BUCKET-DIG, 10" 112 (BCP PRODUCT) .046 CYD / 1.2 CFT Heaped Capacity INCLUDES: 3 bolt-on double strap bucket teeth and 2 bucket mounting pins		\$733 NI
W	153-7851	BUCKET-DIG, 12" 111 (BCP PRODUCT) .053 CYD / 1.4 CFT Heaped Capacity INCLUDES: 3 bolt-on double strap bucket teeth		\$660 NI
W	153-7854	BUCKET-DIG, 16" 121 (BCP PRODUCT) .070 CYD / 1.9 CFT Heaped Capacity INCLUDES: 3 bolt-on double strap bucket teeth		\$692 NI
W	190-7390	BUCKET-DIG, 18" 130 (BCP PRODUCT) .085 CYD / 2.3 CFT Heaped Capacity INCLUDES: 3 bolt-on double strap bucket teeth		\$694 NI
W	153-7857	BUCKET-DIG, 20" 140 (BCP PRODUCT) .095 CYD / 2.6 CFT Heaped Capacity INCLUDES: 4 bolt-on double strap bucket teeth		\$778 NI
W	153-7860	BUCKET-DIG, 24" 155 (BCP PRODUCT) .120 CYD / 3.2 CFT Heaped Capacity INCLUDES: 4 bolt-on double strap bucket teeth		\$819 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)				
<i>DITCH CLEANING BUCKETS</i>				
300.9D				
W	373-4458	BUCKET, 27.6", DITCH CLEANING 55 (BCP PRODUCT) .035 CYD (.027 CUM) Heaped capacity without teeth or side cutters		\$824 NI
301.4C / 301.5 / 301.6 / 301.6C / 301.7D / 301.8 / 301.8C				
W	147-1029	BUCKET-DC, 32" 89 (BCP PRODUCT) .057 CYD / 1.5 CFT Heaped Capacity INCLUDES: rear cleaning edge		\$528 NI
W	147-1031	BUCKET-DC, 40" 94 (BCP PRODUCT) .073 CYD / 2.0 CFT Heaped Capacity		\$558 NI
302.4D / 302.5 / 302.5C / 302.7D				
W	153-7863	BUCKET-DC, 32" 179 (BCP PRODUCT)		\$875 NI
W	153-7865	BUCKET-DC, 40" 172 (BCP PRODUCT)		\$907 NI
W	153-7867	BUCKET-DC, 47" 193 (BCP PRODUCT)		\$1,014 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)***DITCH CLEANING BUCKETS (Cont.)***

303CR / 303.5

W	174-2460	BUCKET-DC, 40" 236 (BCP PRODUCT) .145 CYD / 3.9 CFT Heaped Capacity INCLUDES: Rear Cleaning Edge		\$1,072 NI
W	174-2461	BUCKET-DC, 47" 222 (BCP PRODUCT) .177 CYD / 4.8 CFT Heaped Capacity		\$1,092 NI
W	174-1811	BUCKET-DC, 55" 249 (BCP PRODUCT) .208 CYD / 5.6 CFT Heaped Capacity		\$1,201 NI

303C CR / 303.5C CR / 303.5D CR / 303.5E CR / 304D CR / 304E CR

W	279-4322	BUCKET-DC, 40" 234 (BCP PRODUCT) 0.18 CYD / 4.8 CFT Heaped Capacity INCLUDES: rear grading edge		\$1,072 NI
W	279-4323	BUCKET-DC, 47" 234 (BCP PRODUCT) .22 CYD / 5.9 CFT Heaped Capacity		\$1,092 NI
W	282-9315	BUCKET-DC, 55" 234 (BCP PRODUCT) .26 CYD / 6.96 CFT Heaped Capacity		\$1,201 NI

304 CR / 304.5 / 305 CR

W	180-1356	BUCKET-DC, 51" 253 (BCP PRODUCT) .241 CYD / 6.5 CFT Heaped Capacity		\$1,222 NI
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304C CR / 305C CR / 305D CR / 305E CR / 305.5D CR / 305.5E CR

W	279-4326	BUCKET-DC, 40" 258 (BCP PRODUCT) .222 CYD / 6.00 CTF Heaped Capacity Includes rear grading edge		\$1,156 NI
W	279-4327	BUCKET-DC, 51" 260 (BCP PRODUCT) .288 CYD / 7.78 CFT Heaped Capacity		\$1,222 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)***DITCH CLEANING BUCKETS (Cont.)***

W	279-4328	BUCKET-DC, 63" 306 (BCP PRODUCT) .366 CYD / 9.88 CFT Heaped Capacity		\$1,414 NI
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307D / 308D / 308E CR

W	306-5664	BUCKET-DC, 48" 476 (BCP PRODUCT) 0.43 CYD capacity ACCEPTS: Bolt-on cutting edge		\$2,782 NI
W	306-5662	BUCKET-DC, 54" 516 (BCP PRODUCT) 0.49 CYD capacity ACCEPTS: Bolt on cutting edge		\$3,019 NI
W	306-5660	BUCKET-DC, 60" 556 (BCP PRODUCT) 0.55 CYD capacity ACCEPTS: Bolt on cutting edge		\$3,196 NI

Available through Parts only:

Optional bolt-on cutting edge for 307/308 E & D Series DC Buckets

311-6221 Cutting edge for 306-5664 BUCKET-DC, 48"

311-9238 Cutting edge for 306-5662 BUCKET-DC, 54"

311-9239 Cutting edge for 306-5660 BUCKET-DC, 60"

Required Hardware

8T-4778 Locknut, need 4, 5 or 6 respectively for 48", 54" or 60" buckets

159-2953 Screw, Flat Head, need 4, 5, or 6 respectively for 48", 54" or 60" buckets

TILTING DITCH CLEANING BUCKETS**302.5 / 302.5C / 302.7D**

W	246-0094	BUCKET - TILTING, DC, 43" 293 (BCP PRODUCT) 0.144 CYD / 3.88 CFT (0.11 CUM) Heaped capacity 90 degrees of rotation, (45 degrees each way from horizontal) Includes front and rear cutting edges Hoses and quick couplers included		\$3,003 NI
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303 CR/303C CR/303.5/303.5C CR/303.5D CR/303.5E CR/304D CR/304E CR

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)

DITCH CLEANING BUCKETS (Cont.)

W	279-4325	BUCKET - TILTING, DC, 47" 357 (BCP PRODUCT) .209 CYD / 5.6 CFT Heaped Capacity Includes rear grading edge		\$3,524 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)***DITCH CLEANING BUCKETS (Cont.)***

304C CR / 305C CR / 305D CR / 305E CR / 305.5D CR / 305.5E CR

W	274-9022	BUCKET - TILTING, DC, 63" 551 (BCP PRODUCT) .366 CYD / 9.9 CFT Heaped Capacity Includes rear grading edge		\$4,229 NI
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HEAVY DUTY BUCKETS

303 CR/303C CR/303.5/303.5C CR/303.5D CR/303.5E CR/304D CR/304E CR

W	303-1324	BUCKET, 12", 1.7 CFT, HD 139 (BCP PRODUCT) INCLUDES: 3 J200 long tooth tips		\$908 NI
W	303-1325	BUCKET, 16", 2.5 CFT, HD 158 (BCP PRODUCT) INCLUDES: 3 J200 long tooth tips		\$947 NI
W	303-1326	BUCKET, 18", 2.9 CFT, HD 176 (BCP PRODUCT) INCLUDES: 4 J200 long tooth tips		\$1,015 NI
W	303-1327	BUCKET, 20", 3.3 CFT, HD 193 (BCP PRODUCT) INCLUDES: 5 J200 long tooth tips		\$1,079 NI
W	303-1328	BUCKET, 24", 4.2 CFT, HD 217 (BCP PRODUCT) INCLUDES: 5 J200 long tooth tips		\$1,139 NI
W	303-1329	BUCKET, 30", 5.6 CFT, HD 253 (BCP PRODUCT) INCLUDES: 5 J200 long tooth tips		\$1,314 NI

303.5D CR / 303.5E CR / 304D CR / 304E CR

W	386-7524	BUCKET, 36" 7.0CFT (HD) 300 (BCP PRODUCT) INCLUDES: 6 J200 long tooth tips		\$1,444 NI
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304 CR / 304.5 / 305 CR

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)**HEAVY DUTY BUCKETS (Cont.)**

W	303-1317	BUCKET, HD, 12" 155 (BCP PRODUCT) INCLUDES: 3 J200 long tooth tips New C-Series bucket shape with A-Series (40mm) top		\$1,046 NI
W	303-1318	BUCKET, HD, 16" 175 (BCP PRODUCT) INCLUDES: 3 J200 long tooth tips New C-Series bucket shape with A-Series (40mm) top		\$1,090 NI
W	303-1319	BUCKET, HD, 18" 194 (BCP PRODUCT) INCLUDES: 4 J200 long tooth tips New C-Series bucket shape with A-Series (40mm) top		\$1,124 NI
W	303-1320	BUCKET, HD, 20" 213 (BCP PRODUCT) INCLUDES: 5 J200 long tooth tips New C-Series bucket shape with A-Series (40mm) top		\$1,251 NI
W	303-1321	BUCKET, HD, 24" 238 (BCP PRODUCT) INCLUDES: 5 J200 long tooth tips New C-Series bucket shape with A-Series (40mm) top		\$1,350 NI
W	303-1322	BUCKET, HD, 30" 280 (BCP PRODUCT) INCLUDES: 5 J200 long tooth tips New C-Series bucket shape with A-Series (40mm) top		\$1,461 NI
W	303-1323	BUCKET, HD, 36" 324 (BCP PRODUCT) INCLUDES: 6 J200 long tooth tips New C-Series bucket shape with A-Series (40mm) top		\$1,575 NI

304C CR / 305C CR / 305D CR / 305E CR / 305.5D CR / 305.5E CR

W	303-1310	BUCKET, 12", 2.1 CFT, HD 151 (BCP PRODUCT) INCLUDES: 3 J200 long tooth tips		\$1,046 NI
W	303-1311	BUCKET, 16", 2.7 CFT, HD 170 (BCP PRODUCT) INCLUDES: 3 J200 long tooth tips		\$1,090 NI
W	303-1312	BUCKET, 18", 3.1 CFT, HD 189 (BCP PRODUCT) INCLUDES: 4 J200 long tooth tips		\$1,124 NI
W	303-1313	BUCKET, 20", 3.6 CFT, HD 207 (BCP PRODUCT) INCLUDES: 5 J200 long tooth tips		\$1,251 NI
W	303-1314	BUCKET, 24", 4.6 CFT, HD 234 (BCP PRODUCT) INCLUDES: 5 J200 long tooth tips		\$1,350 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)				
HEAVY DUTY BUCKETS (Cont.)				
W	303-1315	BUCKET, 30", 6.1 CFT, HD (BCP PRODUCT) INCLUDES: 5 J200 long tooth tips	274	\$1,461 NI
W	303-1316	BUCKET, 36", 7.8 CFT, HD (BCP PRODUCT) INCLUDES: 6 J200 long tooth tips	320	\$1,575 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)***HEAVY DUTY BUCKETS (Cont.)***

307D / 308D / 308E CR

W	305-6813	BUCKET, HD, 13", 0.13 CYD 299 (BCP PRODUCT) Uses J225 Adapters, includes 3 long tooth tips INCLUDES: 2 bucket mounting pins ACCEPTS: Sidecutters		\$1,863 NI
W	295-5951	BUCKET, HD, 18", 0.20 CYD 333 (BCP PRODUCT) Uses J225 Adapters, includes 4 long tooth tips ACCEPTS: Sidecutters		\$1,892 NI
W	295-5952	BUCKET, HD, 24", 0.30 CYD 392 (BCP PRODUCT) Uses J225 Adapters, includes 4 long tooth tips ACCEPTS: Sidecutters		\$2,118 NI
W	295-5953	BUCKET, HD, 30", 0.40 CYD 455 (BCP PRODUCT) Uses J225 Adapters, includes 5 long tooth tips ACCEPTS: Sidecutters		\$2,356 NI
W	295-5954	BUCKET, HD, 36", 0.51 CYD 507 (BCP PRODUCT) Uses J225 Adapters, includes 5 long tooth tips ACCEPTS: Sidecutters		\$2,582 NI

Available through Parts only:

Optional Sidecutters for D-Series HD & HDR Buckets

153-1646 RH Sidecutter (Qty 1)

153-1647 LH Sidecutter (Qty 1)

8T-4131 Nut (Qty 6)

8T-6430 Bolt (Qty 6)

HEAVY DUTY CAPACITY, ROCK & HIGH CAPACITY BUCKETS**HEAVY DUTY CAPACITY BUCKETS**

304 CR / 304.5 / 305 CR

W	303-1337	BUCKET, HDC, 12", 2.9 CFT 185 (BCP PRODUCT) INCLUDES: 3 J200 long tooth tips New C-Series bucket shape with A-Series (40mm) top		\$1,151 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)				
<i>HEAVY DUTY CAPACITY, ROCK & HIGH CAPACITY BUCKETS (Cont.)</i>				
W	303-1338	BUCKET, HDC, 16", 3.7 CFT 205 (BCP PRODUCT) INCLUDES: 3 J200 long tooth tips New C-Series bucket shape with A-Series (40mm) top		\$1,199 NI
W	303-1339	BUCKET, HDC, 18", 4.4 CFT 226 (BCP PRODUCT) INCLUDES: 4 J200 long tooth tips New C-Series bucket shape with A-Series (40mm) top		\$1,233 NI
W	303-1340	BUCKET, HDC, 20", 5.1 CFT 246 (BCP PRODUCT) INCLUDES: 5 J200 long tooth tips New C-Series bucket shape with A-Series (40mm) top		\$1,376 NI
W	303-1341	BUCKET, HDC, 24", 6.4 CFT 275 (BCP PRODUCT) INCLUDES: 5 J200 long tooth tips New C-Series bucket shape with A-Series (40mm) top		\$1,485 NI
W	303-1342	BUCKET, HDC, 30", 8.5 CFT 322 (BCP PRODUCT) INCLUDES: 5 J200 long tooth tips New C-Series bucket shape with A-Series (40mm) top		\$1,607 NI
W	303-1343	BUCKET, HDC, 36", 10.6 CFT 370 (BCP PRODUCT) INCLUDES: 6 J200 long tooth tips New C-Series bucket shape with A-Series (40mm) top		\$1,665 NI

304C CR / 305C CR / 305D CR / 305E CR / 305.5D CR / 305.5E CR

W	303-1330	BUCKET, HDC, 12", 2.9 CFT 179 (BCP PRODUCT) INCLUDES: 3 J200 long tooth tips		\$1,151 NI
W	303-1331	BUCKET, HDC, 16", 3.7 CFT 200 (BCP PRODUCT) INCLUDES: 3 J200 long tooth tips		\$1,199 NI
W	303-1332	BUCKET, HDC, 18", 4.4 CFT 220 (BCP PRODUCT) INCLUDES: 4 J200 long tooth tips		\$1,233 NI
W	303-1333	BUCKET, HDC, 20", 5.1 CFT 241 (BCP PRODUCT) INCLUDES: 5 J200 long tooth tips		\$1,376 NI
W	303-1334	BUCKET, HDC, 24", 6.4 CFT 271 (BCP PRODUCT) INCLUDES: 5 J200 long tooth tips		\$1,485 NI
W	303-1335	BUCKET, HDC, 30", 8.5 CFT 316 (BCP PRODUCT) INCLUDES: 5 J200 long tooth tips		\$1,607 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)***HEAVY DUTY CAPACITY, ROCK & HIGH CAPACITY BUCKETS (Cont.)***

W	303-1336	BUCKET, HDC, 36", 10.6 CFT 366 (BCP PRODUCT) INCLUDES: 6 J200 long tooth tips		\$1,665 NI
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Available through Parts only:
 Optional Sidecutters for HD & HDC Bucket
 252-2612 RH Sidecutter (Qty 1)
 252-2611 LH Sidecutter (Qty 1)
 4F-3653 Plow Bolt (Qty 6)
 4K-0367 Nut (Qty 6)

HEAVY DUTY ROCK BUCKETS

307D / 308D / 308E CR

W	295-5970	BUCKET, HDR, 24", 0.30 CYD 427 (BCP PRODUCT) Uses J225 Adapters, includes 4 long tooth tips ACCEPTS: Sidecutters		\$2,465 NI
W	295-5971	BUCKET, HDR, 30", 0.40 CYD 490 (BCP PRODUCT) Uses J225 Adapters, includes 5 long tooth tips ACCEPTS: Sidecutters		\$2,760 NI

Available through Parts only:
 Optional Sidecutters for D-Series HD & HDR Buckets
 153-1646 RH Sidecutter (Qty 1)
 153-1647 LH Sidecutter (Qty 1)
 8T-4131 Nut (Qty 6)
 8T-6430 Bolt (Qty 6)

PIN LOCK COUPLER BUCKETS**(FOR USE WITH 307 / 308 C SERIES AND PIN LOCK COUPLER SYSTEM ONLY!!)**

DITCH CLEANING
CALL 1-800-255-2372 FOR AVAILABILITY

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)***BUCKET G.E.T.(CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET)***

The following G.E.T. are in these price pages for installation on C-Series buckets only. Please reference the 'D-Series Buckets' section of these price pages for D-Series G.E.T. part numbers.

BUCKET G.E.T. J225

W	6Y-6767	TIP, LONG 5	\$74
		(CWTS PRODUCT)	
W	9N-4259	TIP, SHORT 4	\$74
		(CWTS PRODUCT)	
W	229-7138	TIP, WIDE 7	\$54
		(CWTS PRODUCT)	
W	135-9316	TIP, TWIN SHARP 6	\$43
		(CWTS PRODUCT)	

BUCKET G.E.T. J250

W	9J-3169	TIP, LONG 7	\$81
		(CWTS PRODUCT)	
W	8E-3750	TIP, LONG, HEAVY DUTY 9	\$56
		(CWTS PRODUCT)	
W	101-2927	TIP, WIDE 8	\$92
		(CWTS PRODUCT)	
W	9J-3178	TIP, SHORT 5	\$86
		(CWTS PRODUCT)	
W	8E-3755	TIP, ABRASION, HEAVY DUTY 10	\$76
		(CWTS PRODUCT)	
W	100-6462	TIP, PENETRATION 6	\$83
		(CWTS PRODUCT)	
W	229-7137	TIP, TWIN SHARP 8	\$49
		(CWTS PRODUCT)	

SIDECUTTERS**BUCKET PINS**

301.4C / 301.5 / 301.6 / 301.6C / 301.7D / 301.8 / 301.8C

W	154-2672	PINS, BUCKET 4	\$103 NI
		(BCP PRODUCT)	
		INCLUDES: 2 bucket pins and hardware	
		FOR USE WITH: 240-4043 Quick Coupler	

302.4D / 302.5 / 302.5C / 302.7D

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)				
<i>BUCKET G.E.T.(CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET) (Cont.)</i>				
W	154-2683	PINS, BUCKET .....13 (BCP PRODUCT) INCLUDES: 2 bucket pins and hardware FOR USE WITH: 240-4060 Coupler		\$103 NI
303 CR/303C CR/303.5/303.5C CR/303.5D CR/303.5E CR/304D CR/304E CR				
W	154-2638	PINS, BUCKET 11 (BCP PRODUCT) INCLUDES: 2 bucket pins and hardware FOR USE WITH: 240-4077 Quick Coupler		\$128 NI
304 CR / 304.5 / 305 CR				
W	154-2653	PINS, BUCKET 40MM 11 (BCP PRODUCT) INCLUDES: (2) 40mm bucket pins and hardware FOR USE WITH: 240-4094 Quick Coupler		\$169 NI
304C CR / 305C CR / 305D CR / 305E CR / 305.5D CR / 305.5E CR				
W	282-2785	PINS, BUCKET 45MM 11 (BCP PRODUCT) INCLUDES: (2) 45mm diameter bucket pins and hardware FOR USE WITH: 281-3851 Quick Coupler		\$169 NI
307C / 308C				
W	172-8471	PIN GROUP, SPARE 19 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH 307 / 308 C SERIES ONLY INCLUDES: Two pins and hardware for each additional work tool used with the hydraulic pin grabber coupler.		\$203 NI
307D / 308D / 308E CR				
W	308-0324	PINS, BUCKET 25 (BCP PRODUCT) INCLUDES: (2) 50mm diameter bucket pins and hardware FOR USE WITH: 311-0513 and 311-0509 Couplers		\$197 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)**COMPACTORS PIN ON**

W	222-3780	CVP16 COMPACTOR PLATE 474 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: Mounting Bracket and connector Lines FOR USE WITH: All machines except 307 and 308		\$5,713 NI
W	205-5900	CVP40 COMPACTOR PLATE 884 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: Mounting bracket and connector lines A backfill blade is also available. FOR USE WITH: 307 and 308 machines		\$8,060 NI

COMPACTOR BACKFILL BLADES

W	222-6443	BLADE, BACKFILL 34 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 222-3780 Compactor		\$731 NI
W	211-8200	BLADE, BACKFILL 113 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 205-5900 Compactor		\$1,176 NI

COMPACTOR BRACKETS

W	438-7184	BRACKET, MOUNTING 90 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 302.2D, 302.4D, 302.5, 302.5C and 302.7D CR		\$768 NI
W	265-7461	BRACKET, SWIVEL 180 (CWTS PRODUCT) FOR USE WITH: 222-3780 Compactor and requires Mounting Bracket Allows compactor to be rotated 90 degrees		\$1,313 NI
W	437-3584	BRACKET, MOUNTING 113 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 303CR, 303C CR, 303.5, 303.5 CR, 303.5C CR, 303.5D CR, 303.5E CR, 304D CR, and 304E CR		\$836 NI
W	437-8462	BRACKET, MOUNTING 108 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 304C, 305C/D/E and 305.5D/E		\$804 NI
W	398-9920	MOUNTING BRACKET 170 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 205-5900 Compactor FOR USE WITH: 307C, 308C CR		\$1,044 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)**COMPACTORS PIN ON (Cont.)**

W	264-5907	BRACKET, SWIVEL 200 (CWTS PRODUCT) FOR USE WITH: 205-5900 compactor and requires bracket. Allows compactor to be rotated 90 degrees.		\$1,733 NI
W	394-2330	MOUNTING BRACKET 176 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 205-5900 Compactor FOR USE WITH: 307D, 308D/E		\$1,044 NI

COMPACTOR LINES

W	203-0998	LINES, CONNECTOR 31 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 222-3780 Compactor FOR USE WITH: 302.5, 302.5C and 302.7D		\$463 NI
W	203-0977	LINES, CONNECTOR 22 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 222-3780 Compactor FOR USE WITH: 303CR, 303C CR, 303.5, 303.5C CR, 303.5D CR		\$631 NI
W	203-0981	LINES, CONNECTOR 22 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 222-3780 Compactor FOR USE WITH: 303.5 and 303.5C CR Thumb or Thumb and PG Coupler on long stick or Thumb and PG Coupler on standard stick		\$631 NI
W	203-0983	LINES, CONNECTOR 22 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 222-3780 Compactor FOR USE WITH: 304D, 304E, 304.5, 305 CR, 305C CR, 305D CR, 305.5D CR		\$660 NI
W	211-8189	LINES, CONNECTOR 17 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 205-5900 Compactor FOR USE WITH: 307C, 308C CR		\$717 NI
W	325-3832	LINES, CONNECTOR 59 (CWTS PRODUCT) FOR USE WITH: 205-5900 compactor FOR USE WITH: 307D, 308D CR, 308E		\$1,697 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)**COUPLERS****DEDICATED COUPLERS**

307 / 308C SERIES ONLY

W	155-4057	COUPLER, MANUAL DEDICATED (CWTS PRODUCT)	350	\$3,476 NI
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HOOKS

307 / 308C SERIES ONLY

W	277-4062	HOOK, BLANK, 307 (CWTS PRODUCT) REQUIRES: 2 per tool FOR USE WITH: 155-4057 coupler	78	\$422 NI
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PIN GRABBER COUPLERS

301.4C / 301.5 / 301.6 / 301.6C / 301.7D / 301.8 / 301.8C

W	240-4043	QUICK COUPLER,PIN GRABBER,MAN. (BCP PRODUCT) Mechanical Pin Grabber for ALL ONE TON MODELS Base machine includes one set of pins and hardware to attach one bucket REQUIRES: 154-2672 Bucket Pins for EACH ADDITIONAL Bucket	29	\$758 NI
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302.4D / 302.5 / 302.5C / 302.7D

W	240-4060	QUICK COUPLER,PIN GRABBER,MAN. (BCP PRODUCT) Mechanical Quick Coupler REQUIRES: 154-2683 Bucket Pins for EACH ADDITIONAL Bucket	53	\$1,108 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)**COUPLERS (Cont.)**

303C CR/303.5C CR/303.5D CR/303.5E CR/304D CR/304E CR

W	361-1094	COUPLER, PG, MANUAL, DUAL LOCK 83	\$1,372 NI
		(BCP Product)	
		Base machine includes one set of pins and hardware to attach one bucket.	
		REQUIRES: 154-2638 bucket pins for EACH ADDITIONAL bucket	

W	361-1095	COUPLER, PG, HYD, DUAL LOCK 91	\$2,408 NI
		(BCP Product)	
		Base machine includes one set of pins and hardware to attach one bucket.	
		REQUIRES: 373-2370 or 384-5013 KIT, HYDRAULIC QC LINES, 3 TON	
		REQUIRES: 154-2638 bucket pins for EACH ADDITIONAL bucket	

304 CR / 304.5 / 305 CR

W	240-4094	QUICK COUPLER, PIN GRABBER, MAN. 88	\$1,897 NI
		(BCP Product)	
		Mechanical Pin Grabber for 304CR/304.5/305CR work tools	
		Base machine includes one set of 40mm diameter pins and hardware to attach one bucket.	
		REQUIRES: 154-2653 Bucket Pins for EACH ADDITIONAL Bucket	

304C CR / 305C CR / 305D CR / 305E CR / 305.5D CR / 305.5E CR

W	361-1096	COUPLER, PG, MANUAL, DUAL LOCK 121	\$1,968 NI
		(BCP PRODUCT)	
		Mechanical Quick Coupler	
		(Base machine includes one set of 45mm diameter pins and hardware to attach one bucket)	
		REQUIRES: 282-2785 Bucket Pins for EACH ADDITIONAL bucket	

W	361-1097	COUPLER, PG, HYD, DUAL LOCK 129	\$3,472 NI
		(BCP PRODUCT)	
		Hydraulic Quick Coupler	
		(Base machine includes one set of 45mm diameter pins and hardware to attach one bucket)	
		REQUIRES: 373-2375 or 384-5015 KIT, HYDRAULIC QC LINES, 5 TON	
		REQUIRES: 282-2785 Bucket Pins for EACH ADDITIONAL bucket	

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)				
COUPLERS (Cont.)				
307D / 308D				
W	311-0509	COUPLER, HYDRAULIC PIN GRABBER 272 (BCP PRODUCT) INCLUDES: Pin Group, Jumper Lines Base machine includes one set of 50mm diameter pins and hardware to attach one bucket. REQUIRES: 308-0324 Bucket Pins for EACH ADDITIONAL bucket		\$6,475 NI
308D / 308E				
W	361-1098	COUPLER, PG, MANUAL, DUAL LOCK 196 (BCP PRODUCT) Mechanical pin grabber type quick coupler with a dual lock. INCLUDES: 1 set of bucket pins and hardware to attach 1 bucket REQUIRES: 308-0324 Bucket Pins for EACH ADDITIONAL bucket		\$2,286 NI
308E				
W	361-1099	COUPLER, PG, HYD, DUAL LOCK 206 (BCP PRODUCT) Hydraulic pin grabber type quick coupler with a dual lock. INCLUDES: 1 set of bucket pins and hardware to attach 1 bucket and connecting lines. REQUIRES: 373-4405 KIT, HYDRAULIC QC LINES, 8 TON REQUIRES: 308-0324 Bucket Pins for EACH ADDITIONAL bucket		\$5,504 NI
307C / 308C				
W	226-1127	COUPLER, PIN LOCK 166 (CWTS PRODUCT)		\$1,765 NI
W	226-1128	COUPLER, TILTING PIN LOCK 260 (CWTS PRODUCT)		\$6,944 NI
307D / 308D / 308E CR				
W	311-0512	COUPLER, PIN LOCK 176 (BCP PRODUCT) See below for compatible WT-BHL Pin Lock Coupler Buckets		\$1,531 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)				
COUPLERS (Cont.)				
WT-BHL BUCKETS FOR USE WITH PIN LOCK COUPLER				
W	247-1947	BUCKET-HD, 12", 3.4 CFT PL (BCP Product) INCLUDES: 3 tooth tips	249	\$1,418 NI
W	247-1948	BUCKET-HD, 16", 4.3 CFT PL (BCP Product) INCLUDES: 3 tooth tips.	288	\$1,567 NI
W	247-1949	BUCKET-HD, 18", 4.9 CFT PL (BCP Product) INCLUDES: 4 tooth tips	304	\$1,590 NI
W	247-1950	BUCKET-HD, 24", 7.3 CFT PL (BCP Product) INCLUDES: 5 tooth tips	370	\$1,810 NI
W	247-1951	BUCKET-HD, 30", 9.7 CFT PL (BCP Product) INCLUDES: 5 tooth tips.	428	\$1,979 NI
W	247-1952	BUCKET-HD, 36", 12.2 CFT PL (BCP Product) INCLUDES: 6 tooth tips	494	\$2,194 NI
W	247-1953	BUCKET-HC, 12", 4.6 CFT PL (BCP Product) INCLUDES: 3 tooth tips	287	\$1,865 NI
W	247-1954	BUCKET-HC, 16", 5.6 CFT PL (BCP Product) INCLUDES: 3 tooth tips	327	\$2,032 NI
W	247-1955	BUCKET-HC, 18", 6.5 CFT PL (BCP Product) INCLUDES: 4 tooth tips	346	\$2,088 NI
W	247-1956	BUCKET-HC, 24", 9.6 CFT PL (BCP Product) INCLUDES: 5 tooth tips	414	\$2,418 NI
W	247-1957	BUCKET-HC, 30", 12.9 CFT PL (BCP Product) INCLUDES: 5 tooth tips	475	\$2,683 NI
W	247-1958	BUCKET-HC, 36", 16.2 CFT PL (BCP Product) INCLUDES: 6 tooth tips	543	\$2,882 NI

CONTRACTOR GRAPPLES

307 / 308 D/C

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)**CONTRACTOR GRAPPLES (Cont.)****G107B GRAPPLES**

W	285-1264	GRAPPLE, CONTRACTOR 794 (CWTS PRODUCT) FOR USE WITH: 307C and 308C FOR USE WITH: Pin on or pin grabber coupler NOT FOR USE WITH: Thumb bracket		\$11,696 NI
W	357-2051	GRAPPLE, CONTRACTOR 816 (CWTS PRODUCT) FOR USE WITH: 307D/E and 308D/E FOR USE WITH: Pin on or pin grabber coupler NOT FOR USE WITH: Thumb bracket		\$11,763 NI

**G107B WEAR PACKAGE
FOR USE WITH: G107B Grapple**

W	298-5689	PLATE GP-WEAR 9 (CWTS PRODUCT)		\$754 NI
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HAMMERS**ALL MODELS**

HAMMERS - PLEASE CONSULT THE WT HAMR PRICE LIST
For all Hammer questions please contact CWTS at 1-800-255-2372.

HYDRAULIC KITS

**REFER TO THE WT-HYD PRICE LIST FOR HYDRAULIC KITS ON 307C / 308C AND
LARGER SIZE MACHINES**

303C / 303.5C / 303.5D / 304D

W	373-2370	KIT, HYDRAULIC QC LINES, 3 TON 18 (BCP PRODUCT) FOR USE WITH: 361-1095 COUPLER, PG, HYD, DUAL LOCK		\$1,417 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)**HYDRAULIC KITS (Cont.)**

303.5E CR / 304E CR

W	384-5013	KIT, HYDRAULIC QC LINES, 3 TON 0 (BCP PRODUCT) FOR USE WITH: 361-1095 COUPLER, PG, HYD, DUAL LOCK		\$1,417 NI
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304C / 305C / 305D / 305.5D/E

W	373-2375	KIT, HYDRAULIC QC LINES, 5 TON 25 (BCP PRODUCT) FOR USE WITH: 361-1097 COUPLER, PG, HYD, DUAL LOCK		\$1,558 NI
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305E CR / 305.5E CR

W	384-5015	KIT, HYDRAULIC QC LINES, 5 TON 0 (BCP PRODUCT) FOR USE WITH: 361-1097 COUPLER, PG, HYD, DUAL LOCK		\$1,558 NI
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308E

W	373-4405	KIT, HYDRAULIC QC LINES 40 (BCP PRODUCT) FOR USE WITH: 361-1099 COUPLER, PG, HYD, DUAL LOCK		\$1,842 NI
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SHEARS**304.5 / 305CR**

W	171-5495	S305 HYDRAULIC SCRAP SHEAR 1,279 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: Mounting bracket and connecting lines		\$29,778 NI
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S305 SHEAR MOUNTING BRACKETS

W	283-4187	BRACKET, MOUNTING 95 (CWTS Product) FOR USE WITH: 305D, 305E CR boom mounted		\$3,099 NI
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S305 CONNECTING LINES

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)***SHEARS (Cont.)***

W	231-7108	LINES, CONNECTOR 50 (CWTS PRODUCT) FOR USE WITH: 305D, 305E CR, 305.5E CR		\$671 NI
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S305 HYDRAULIC SCRAP SHEARS**Hydraulic Scrap Shear Information****360 degrees rotatable tool****Speed valve for faster jaw closing****Removable and reversible cutters****Easy cutting-tolerance adjustment****To have an operational demolition tool you need:**

- 1) Double or Combined function (Open/Close)
- 2) Low flow Double Function circuit (rotate)
- 3) High Pressure boom and stick auxiliary lines (Open/Close)
- 4) Medium pressure boom and stick lines (Rotate)
- 5) Hand control or foot valve to operate open/close, rotate functions

Please contact CWTS for ordering assistance and consulting
regarding your hydraulic requirements at 1-800-255-2372.

WARNING:**This product can create a hazard from flying objects.****Caterpillar recommends installing front guarding on the cabs of the excavators. Failure to do so can lead to injury or death.****307 / 308 D/C Series Only**

W	171-5495	S305 HYDRAULIC SCRAP SHEAR 1,279 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: Mounting bracket and connecting lines		\$29,778 NI
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S305 SHEAR MOUNTING BRACKETS

W	318-4863	BRACKET, MOUNTING 77 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Pin on mounting 307D, 308D CR, 308E CR, 308E2 CR FOR USE WITH: Pin Grabber Coupler or Center-Lock Coupler		\$1,371 NI
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S305 SHEAR CONNECTING LINES

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)***S305 HYDRAULIC SCRAP SHEARS (Cont.)***

W	359-9831	LINES, CONNECTOR 32 (CWTS PRODUCT) FOR USE WITH: 307D, 308D CR, 308E CR, 308E2 CR		\$568 NI
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THUMBS**302.5C**

W	291-1429	THUMB, HYDRAULIC 148 (BCP Product) No-link style INCLUDES: Thumb group with 2 teeth. REQUIRES: Two way auxiliary lines group and machine with thumb ready stick. FOR USE WITH: Machine with serial numbers GBB00806 and up.		\$2,403 NI
W	260-0709	THUMB, HYDRAULIC 119 (BCP Product) No-link style INCLUDES: Thumb group with 2 teeth, and relief valve cartridges (2). REQUIRES: Two way auxiliary lines group. Machine with thumb ready stick or separately ordered mounting bracket. FOR USE WITH: Machines with serial numbers GBB00805 and down.		\$2,983 NI
W	204-4972	BRACKET, MOUNTING 7 (BCP Product) INCLUDES: Bracket and spacers Required if machine is not equipped with 270-6364 or 270-6366 stick.		\$347 NI

303 CR/303C CR/303.5/303.5C CR/303.5D CR/303.5E CR/304D CR/304E CR

W	309-1917	THUMB, HYDRAULIC 0 (BCP Product) No-link style TEETH WILL MESH WITH 16", 18", and 30" BUCKETS ONLY!!! INCLUDES: Thumb group with 2 teeth REQUIRES: Two way auxiliary lines group. Machine with thumb ready stick or separately ordered mounting bracket FOR USE WITH: Machines with serial numbers BXT00447 and up		\$2,403 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)				
THUMBS (Cont.)				
W	309-1938	THUMB, HYDRAULIC 148 (BCP Product) No-link style TEETH WILL MESH WITH 20" and 24" BUCKETS ONLY!!! INCLUDES: Thumb group with 2 teeth REQUIRES: Two way auxiliary lines group. Machine with thumb ready stick or separately ordered mounting bracket FOR USE WITH: Machines with serial numbers BXT00447 and up DMY00001 and up		\$2,403 NI
W	309-1937	THUMB, HYDRAULIC 148 (BCP Product) No-link style TEETH WILL MESH WITH 20" and 24" BUCKETS ONLY!!! INCLUDES: Thumb group with 2 teeth and relief valve cartridges (2). REQUIRES: Two way auxiliary lines group. Machine with thumb ready stick or separately ordered mounting bracket FOR USE WITH: Machines with serial numbers BXT00446 and down		\$2,983 NI
W	309-1915	THUMB, HYDRAULIC 136 (BCP Product) No-link style TEETH WILL MESH WITH 16", 18", and 30" BUCKETS ONLY!!! INCLUDES: Thumb group with 2 teeth and relief valve cartridges (2). REQUIRES: Two way auxiliary lines group. Machine with thumb ready stick or separately ordered mounting bracket FOR USE WITH: Machines with serial numbers BXT00446 and down		\$2,983 NI
W	204-4972	BRACKET, MOUNTING 7 (BCP Product) INCLUDES: Bracket and spacers Required if machine is not equipped with 231-0949 or 231-0952 stick.		\$347 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)				
THUMBS (Cont.)				
304C CR / 305C CR / 305D CR / 305E CR / 305.5D CR / 305.5E CR				
W	290-6525	THUMB, HYDRAULIC 260 (BCP Product) No-link style Teeth will mesh with 18", 20" and 36" buckets only!! INCLUDES: Thumb group with 2 teeth REQUIRES: Two way auxiliary lines group. Machine with thumb ready stick FOR USE WITH: Machines with thumb ready stick and serial numbers FPK00697 and up FOR USE WITH: Machines with thumb ready stick and serial numbers HWJ00532 and up.		\$2,403 NI
W	309-1948	THUMB, HYDRAULIC 260 (BCP Product) No-link style Teeth will mesh with 24" and 30" buckets only!! INCLUDES: Thumb group with 2 teeth REQUIRES: Two way auxiliary lines group. Machine with thumb ready stick FOR USE WITH: Machines with thumb ready stick and serial numbers FPK00697 and up FOR USE WITH: Machines with thumb ready stick and serial numbers HWJ00532 and up.		\$2,403 NI
W	278-1121	THUMB, HYDRAULIC 187 (BCP Product) No-link style Teeth will mesh with 18", 20" and 36" buckets only!! INCLUDES: Thumb group with 2 teeth, and relief valve cartridges (2). REQUIRES: Two way auxiliary lines group. Machine with thumb ready stick FOR USE WITH: Machines with thumb ready stick and serial numbers FPK00696 and down FOR USE WITH: Machines WITHOUT thumb ready stick and serial numbers FPK00697 and up FOR USE WITH: Machines with thumb ready stick and serial numbers HWJ00531 and down FOR USE WITH: Machines WITHOUT thumb ready stick and serial numbers HWJ00532 and up		\$2,983 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)**THUMBS (Cont.)**

W	309-1946	THUMB, HYDRAULIC 187 (BCP Product) No-link style Teeth will mesh with 24" and 30" buckets only!! INCLUDES: Thumb group with 2 teeth, and relief valve cartridges (2). REQUIRES: Two way auxiliary lines group. Machine with thumb ready stick FOR USE WITH: Machines with thumb ready stick and serial numbers FPK00696 and down FOR USE WITH: Machines WITHOUT thumb ready stick and serial numbers FPK00697 and up FOR USE WITH: Machines with thumb ready stick and serial numbers HWJ00531 and down FOR USE WITH: Machines WITHOUT thumb ready stick and serial numbers HWJ00532 and up		\$2,983 NI
W	265-5855	BRACKET, MOUNTING 7 (BCP Product) INCLUDES: Bracket and spacers Required if machine is not equipped with 270-6552 or 270-6553 stick		\$414 NI

THUMBS**THUMBS, HYDRAULIC****307D / 308D / 308E**

W	305-6740	THUMB, HYDRAULIC 264 (BCP PRODUCT) No-link style FOR USE WITH: Pin on HD and HDR Buckets (except 13" HD) REQUIRES: Two way auxiliary lines group		\$4,110 NI
W	305-6741	THUMB, HYDRAULIC 307 (BCP PRODUCT) No-link style FOR USE WITH: Pin grabber coupler HD and HDR Buckets (except 13" HD) REQUIRES: Two way auxiliary lines group		\$4,110 NI
W	305-6742	THUMB, STIFF LINK 234 (BCP PRODUCT) FOR USE WITH: Pin on HD and HDR Buckets (except 13" HD)		\$2,008 NI
W	305-6743	THUMB, STIFF LINK 277 (BCP PRODUCT) FOR USE WITH: Pin grabber coupler HD and HDR Buckets (except 13" HD)		\$2,008 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)**THUMBS (Cont.)**

W	305-6744	THUMB, HYDRAULIC 342 (BCP PRODUCT) Link style with full rotation FOR USE WITH: Pin on HD and HDR Buckets (except 13" HD) REQUIRES: Two way auxiliary lines group		\$5,824 NI
W	305-6745	THUMB, HYDRAULIC 401 (BCP PRODUCT) Link style with full rotation FOR USE WITH: Pin grabber coupler HD and HDR Buckets (except 13" HD) REQUIRES: Two way auxiliary lines group		\$5,824 NI

307 / 308 C Series Only

To have an Operational Thumb you will need to order
one part number from each section:

- Section 1. Thumb Group (Order from Section 1)
- Section 2. Bracket Group (Order from Section 2)
- Section 3. Toolbar Group (Order from Section 3)
- Section 4. Connector Lines (Order from Section 4)

Machines REQUIRE these Hydraulic Functions to Operate the Thu

1. Double or Combined Function Hydraulics
2. High Pressure Boom Auxiliary Lines
3. High Pressure Stick Auxiliary Lines
4. Connector Lines

For ordering assistance for both Hydraulics and Thumbs contact CWTS
at 800-255-2372 or refer to Media number GEJQ0215 for Hydraulics
or GEJQ0212 for Thumbs.

SECTION 1. THUMB GROUP

W	263-6420	THUMB GP 244 (CWTS PRODUCT) NO LINK FOR USE WITH: Pin on or dedicated coupler REQUIRES: Toolbar group, bracket group and connector lines		\$2,929 NI
W	263-6422	THUMB GP, LINK 308 (CWTS PRODUCT) LINK WITH FULL ROTATION FOR USE WITH: Pin on or dedicated coupler REQUIRES: Toolbar group, bracket group and connector lines		\$4,550 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)**THUMBS (Cont.)**

W	263-6421	THUMB GP, PG 304 (CWTS PRODUCT) NO LINK FOR USE WITH: Pin grabber coupler REQUIRES: Toolbar group, bracket group and connector lines		\$2,929 NI
W	290-6667	THUMB GP, LINK, PG 0 (CWTS PRODUCT) LINK WITH FULL ROTATION FOR USE WITH: Pin Grabber Coupler REQUIRES: Toolbar Assembly, Bracket Group and Connector Lines		\$4,550 NI

SECTION 2. BRACKET GROUP

W	263-8127	BRACKET, WELD-ON, GP 24 (CWTS PRODUCT) FOR USE WITH: 263-6420, 263-6421, 263-6422, 263-6423 thumb groups FOR USE WITH: Pin on, pin grabber or dedicated coupler		\$778 NI
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SECTION 3. TOOLBAR GROUP

Toolbar groups need to be matched to a specific bucket. Refer to media number GEKQ0006 or contact CWTS AT 800-255-2372.

(Toolbar Groups with Replaceable GET)
Not Available

(Toolbar Groups Non-GET)

W	274-5668	TOOLBAR AS 39 (CWTS PRODUCT) 3 Tooth REQUIRES: Section 1 thumb group FOR USE WITH: Pin on, pin grabber or dedicated coupler		\$1,240 NI
W	260-9998	TOOLBAR AS 86 (CWTS PRODUCT) 3 Tooth REQUIRES: 263-6420, 263-6421, 263-6422, 264-6423 thumb groups FOR USE WITH: Pin on, pin grabber or dedicated coupler		\$1,240 NI
W	258-5456	TOOLBAR AS 73 (CWTS PRODUCT) 2 Tooth REQUIRES: 263-6420, 263-6421, 263-6422, 264-6423 thumb groups FOR USE WITH: Pin on, pin grabber or dedicated coupler		\$1,240 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
300.9 THRU 308 MINI HYDRAULIC EXCAVATORS (CONT.)				
THUMBS (Cont.)				
SECTION 4. CONNECTOR LINES				
W	210-0237	LINES, CONNECTOR 8 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: All 307C and 308C thumbs only.		\$524 NI
STIFF LINK THUMBS				
W	226-1780	THUMB, STIFF LINK 401 (CWTS PRODUCT)		\$2,929 NI
W	226-1782	THUMB, STIFF LINK 491 (CWTS PRODUCT)		\$2,929 NI

SMALL HEX WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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Standard Equipment:

THE WT-SHEX PRICE LIST CONTAINS WORK
TOOLS FOR 311/312 THROUGH 318 & 319D
HYDRAULIC EXCAVATOR.

0P-1084	HYDRAULIC EXCAVATOR WORK TOOLS 0	NC
	PLEASE USE THE 0P REFERENCE NUMBER LISTED ABOVE WHEN ORDERING.	

All CWTS loose work tools will ship FOB from factory or
work tool distribution center.
For Availability, Pricing, Shipping, General Inquiries or
Custom Work Tools, please call 1-800-255-2372.

0P-0210
Please use this packing code to orders from this Price List.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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311, 312 AND 314 EXCAVATOR**BUCKETS****BUCKETS, PIN-ON****GENERAL DUTY (GD)**

W	358-8610	BUCKET-GD, 18" 0.27 CYD 585 (CWTS PRODUCT) Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services General Duty with Lifting eye Uses J250 adapters. Requires 3 tips		\$3,414 NI
W	358-8612	BUCKET-GD, 24" 0.40 CYD 690 (CWTS PRODUCT) Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services General Duty with Lifting eye Uses J250 adapters. Requires 4 tips		\$3,654 NI
W	358-8614	BUCKET-GD, 30" 0.54 CYD 787 (CWTS PRODUCT) Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services General Duty with Lifting eye Uses J250 adapters. Requires 5 tips		\$3,878 NI
W	358-8616	BUCKET-GD, 36" 0.69 CYD 888 (CWTS PRODUCT) Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services General Duty with Lifting eye Uses J250 adapters. Requires 6 tips		\$4,093 NI
W	354-5797	BUCKET-GD, 42" 0.84 CYD 984 (CWTS PRODUCT) Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services General Duty with Lifting eye Uses J250 adapters. Requires 7 tips		\$4,358 NI
W	358-8621	BUCKET-GD, 48" 1.00 CYD 1,074 (CWTS PRODUCT) Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services General Duty with Lifting eye Uses J250 adapters. Requires 7 tips		\$4,682 NI

GENERAL DUTY - WIDE TIP

W	396-4830	BUCKET-GD, 18" 0.36 CYD 699 (CWTS PRODUCT) General Duty, wide tips with Lifting eye INCLUDES: 4 J250 wide tips		\$4,475 NI
W	396-4831	BUCKET-GD, 24" 0.53 CYD 818 (CWTS PRODUCT) General Duty, wide tips with Lifting eye INCLUDES: 5 J250 wide tips		\$4,838 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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311, 312 AND 314 EXCAVATOR (CONT.)***BUCKETS (Cont.)***

W	396-4832	BUCKET-GD, 36" 0.92 CYD 1,041 (CWTS PRODUCT) General Duty, wide tips with Lifting eye INCLUDES: 7 J250 wide tips		\$5,564 NI
W	396-4833	BUCKET-GD, 42" 1.13 CYD 1,162 (CWTS PRODUCT) General Duty, wide tips with Lifting eye INCLUDES: 8 J250 wide tips		\$5,926 NI
W	396-4834	BUCKET-GD, 48" 1.33 CYD 1,277 (CWTS PRODUCT) General Duty, wide tips with Lifting eye INCLUDES: 8 J250 wide tips		\$6,289 NI

BUCKETS, PIN-ON (DITCH CLEANING)

W	338-7640	BUCKET-DC, 48" 0.75 CYD 830 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) INCLUDES: Drain holes ACCEPTS: Bolt On Cutting Edge Does not accept sidecutters or sidebar protectors		\$4,396 NI
W	338-7616	CUTTING EDGE, BOLT-ON 257 (CWTS PRODUCT) FOR USE WITH: 338-7640 Bucket		\$425
W	338-7650	BUCKET-DC, 60" 0.95 CYD 967 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) INCLUDES: Drain holes ACCEPTS: Bolt On Cutting Edge Does not accept sidecutters or sidebar protectors		\$5,122 NI
W	217-4850	CUTTING EDGE, BOLT ON 257 (CWTS PRODUCT) FOR USE WITH: 338-7650 60" DC BUCKET		\$574

BUCKETS, PIN-ON (DITCH CLEANING TILT BUCKETS)

W	212-8767	BUCKET, 60" 0.75 CYD (DC-TILT) 706 (CWTS PRODUCT) INCLUDES: Jumper lines Does not accept bolt on cutting edge Does not accept sidecutters or sidebar protectors Please consult CWTS for hydraulics required for this tilt bucket		\$14,011 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
311, 312 AND 314 EXCAVATOR (CONT.)				
<i>BUCKETS (Cont.)</i>				
SEVERE DUTY (SD)				
W	358-8638	BUCKET-SD, 24" 0.40 CYD 774 (CWTS PRODUCT) Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Severe Duty with Lifting eye Uses J300 adapters. Requires 3 tips		\$4,379 NI
W	358-8639	BUCKET-SD, 30" 0.54 CYD 888 (CWTS PRODUCT) Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Severe Duty with Lifting eye Uses J300 adapters. Requires 4 tips		\$4,849 NI
W	358-8640	BUCKET-SD, 36" 0.69 CYD 1,005 (CWTS PRODUCT) Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Severe Duty with Lifting eye Uses J300 adapters. Requires 5 tips		\$5,172 NI
W	358-8641	BUCKET-SD, 42" 0.84 CYD 1,106 (CWTS PRODUCT) Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services Severe Duty with Lifting eye Uses J300 adapters. Requires 5 tips		\$5,638 NI

DEDICATED COUPLER BUCKETS (GENERAL PURPOSE)**(FOR USE WITH DEDICATED COUPLER ONLY!!)**

W	267-6221	BUCKET, 24" 0.39 CYD (GPQ) 693 (CWTS PRODUCT) Uses J250 Adapters: Requires 3 tips		\$3,921 NI
W	267-6222	BUCKET-GPQ, 36" 0.68 CYD 890 (CWTS PRODUCT) Uses J250 Adapters: Requires 6 tips		\$4,638 NI
W	267-6223	BUCKET-GPQ, 42" 0.83 CYD 982 (CWTS PRODUCT) Uses J250 Adapters: Requires 7 tips		\$4,935 NI

DEDICATED COUPLER BUCKETS (HEAVY DUTY ROCK)

W	267-6224	BUCKET-HDRQ, 24" 0.39 CYD 831 (CWTS PRODUCT) Uses J300 Adapters: Requires 3 tips		\$4,868 NI
W	281-2174	BUCKET-HDRQ, 36, 0.68 CYD 1,037 (CWTS PRODUCT) Uses J300 Adapters: Requires 5 tips		\$5,744 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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311, 312 AND 314 EXCAVATOR (CONT.)**DEDICATED COUPLER BUCKETS (GENERAL PURPOSE) (Cont.)**

W	283-9842	BUCKET-HDRQ, 42" 0.82 CYD 1,134 (CWTS PRODUCT) Uses J300 Adapters: Requires 5 tips		\$6,261 NI
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DEDICATED COUPLER BUCKETS (DITCH CLEANING)

W	281-2175	BUCKET, 60" 0.87 CYD (DCQ) 911 (CWTS PRODUCT) INCLUDES: Drain holes ACCEPTS: Bolt on cutting edge. Does not accept sidecutters or sidebar protectors		\$5,429 NI
W	289-2195	CUTTING EDGE, BOLT ON 257 (CWTS PRODUCT) FOR USE WITH: 281-2175 bucket		\$565 NI

PIN LOCK COUPLER BUCKETS (HEAVY DUTY)**(FOR USE WITH PIN LOCK COUPLER SYSTEM ONLY!!)**

W	208-3674	BUCKET-HD, 24" 0.50 CYD 745 (CWTS PRODUCT) INCLUDES: 4 J250 TIPS ACCEPTS: Sidecutters 380-1203		\$4,229 NI
W	208-3675	BUCKET-HD, 30" 0.60 CYD 840 (CWTS PRODUCT) INCLUDES: 4 J250 TIPS ACCEPTS: Sidecutters 380-1203		\$5,014 NI
W	208-3676	BUCKET-HD, 36" 0.80 CYD 955 (CWTS PRODUCT) INCLUDES: 5 J250 TIPS ACCEPTS: Sidecutters 380-1203		\$5,524 NI

PIN LOCK COUPLER BUCKETS (DITCH CLEANING)**PIN LOCK COUPLER BUCKETS (DITCH CLEANING)**

W	208-3682	BUCKET-DC, 60" 0.90 CYD 945 (CWTS PRODUCT) INCLUDES: BOLT CUTTING EDGE. Has no drain holes Does not accept sidecutters or sidebar protectors		\$3,776 NI
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BUCKET G.E.T. (CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET)**BUCKET G.E.T. J250**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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311, 312 AND 314 EXCAVATOR (CONT.)***BUCKET G.E.T. (CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET) (Cont.)***

W	9J-3169	TIP, LONG	7	\$81
W	8E-3750	TIP, LONG, HEAVY DUTY	9	\$56
W	101-2927	TIP, WIDE	8	\$92
W	9J-3178	TIP, SHORT	5	\$86
W	8E-3755	TIP, ABRASION, HEAVY DUTY	10	\$76
W	100-6462	TIP, PENETRATION	6	\$83
W	229-7137	TIP, TWIN SHARP	8	\$49

BUCKET G.E.T. J300

W	9J-3167	TIP, LONG	10	\$68
W	8E-3751	TIP, LONG, HEAVY DUTY	12	\$74
W	4T-2215	TIP, WIDE SPADE	12	\$111
W	9J-3175	TIP, SHORT	9	\$65
W	8E-3756	TIP, ABRASION, HEAVY DUTY	16	\$89
W	3G-3237	TIP, PENETRATION	8	\$60
W	195-9180	TIP, PENETRATION PLUS	12	\$61

SIDECUTTERS

W	380-1203	SIDE CUTTER, GENERAL PURPOSE	36	\$433
INCLUDES: LH and RH general purpose sidecutters				

PIN GROUPS FOR HEX BUCKETS

W	172-8472	PIN GROUP, SPARE	48	\$481 NI
Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services				
INCLUDES: Two pins and hardware for each additional work tool				
used with the hydraulic pin grabber coupler.				

COMPACTORS**CVP75 COMPACTOR**

All CVP75 Compactors require jumper lines and a mounting bracket
A backfill blade is also available.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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311, 312 AND 314 EXCAVATOR (CONT.)**COMPACTORS (Cont.)**

W	205-5901	CVP75 COMPACTOR PLATE 1,765 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)		\$11,940 NI
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CVP75 COMPACTOR BRACKETS

W	123-3343	MOUNTING BRACKET 400 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Pin on mounting and 205-5901 compactor.		\$2,567 NI
W	215-6525	BRACKET, MOUNTING(QC)-PIN LOCK 282 FOR USE WITH: 312 and excavators equipped with Pin Lock Quick Coupler 208-3655		\$2,742 NI
W	215-6527	BRACKET, MOUNTING(QC)-PIN LOCK 571 (CWTS PRODUCT) FOR USE WITH: 315 and excavators equipped with Pin Lock Quick Coupler 208-3657		\$4,711 NI

CVP75 COMPACTOR LINES

W	213-0472	LINES, CONNECTOR 22 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 205-5901 compactor		\$688 NI
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CVP75 COMPACTOR BLADES

W	212-3450	BLADE, BACKFILL 242 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 205-5901 compactor		\$1,518 NI
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COUPLERS

The use of a quick coupler on a excavator with certain combinations of linkages (boom & stick) and work tool attachments has the potential for interference with the cab and or the front of the machine during operation. Always check for interference when first operating the machine with a quick coupler and a new work tool. Contact your Caterpillar dealer for additional information.

CENTER-LOCK PIN GRABBER COUPLER

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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311, 312 AND 314 EXCAVATOR (CONT.)**COUPLERS (Cont.)**

W	292-4159	COUPLER, HYDRAULIC PIN GRABBER 494 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) CENTER-LOCK COUPLER DOES NOT INCLUDE PIN GROUP!!! REQUIRES: Hydraulic kit and connector lines. See Hydraulic Kit section below.		\$6,289 NI
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CENTER-LOCK PIN GRABBER COUPLER HYDRAULIC KITS

W	392-6564	FIELD INST KIT, HYD., CENTERLOCK 73 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 312E and Center-Lock Coupler INCLUDES: Control Group, Boom Lines and Stick Lines Used on a "Bare" machine (No coupler hydraulics) Connector lines 347-6560 are required to be ordered separately		\$2,283 NI
W	345-3321	FIELD INST KIT, HYD., CENTERLOCK 37 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 312D and Center-Lock Coupler INCLUDES: Control Group, Boom Lines and Stick Lines Used on a "Bare" machine. Connector lines 347-3726 are required to be ordered separately.		\$2,175 NI
W	345-7978	FIELD INST KIT, HYD., CENTERLOCK 184 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 311D RR, 314D and Center-Lock Coupler INCLUDES: Control Group, Boom Lines and Stick Lines Used on a "Bare" machine. Connector lines 347-3726 are required to be ordered separately.		\$2,175 NI
W	419-1571	FIELD INST KIT, HYD., CENTERLOCK 70 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 314E CR INCLUDES: Control Group, Boom Lines and Stick Lines Used on a "Bare" machine (No coupler hydraulics) Connector lines 347-6560 are required to be ordered separately		\$2,072 NI
W	343-8342	PARTIAL FLD INST KIT, HYD., CL 37 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 311D RR, 312D, 314D/E and Center-Lock Coupler INCLUDES: Boom Lines & Stick Lines Used on machines already equipped with coupler control and lines to boom foot. Connector lines 347-3726 are required to be ordered separately.		\$1,146 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
311, 312 AND 314 EXCAVATOR (CONT.)				
COUPLERS (Cont.)				
W	345-3322	CONVERSION KIT, HYD., PGC 10 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 312D & Center-Lock Coupler INCLUDES: Pressure Supply Group ONLY!! Used on machines already equipped with Pin Grabber Plus Coupler Converts Pin Grabber Plus hyd kit to work with Center-Lock Coupler Connector lines 347-3726 are required to be ordered separately.		\$557 NI
W	345-7979	CONVERSION KIT, HYD., PGC 7 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 311D RR, 314D & Center-Lock Coupler INCLUDES: Pressure Supply Group ONLY!! Used on machines already equipped with Pin Grabber Plus Coupler Converts Pin Grabber Plus hyd kit to work with Center-Lock Coupler Connector lines 347-3726 are required to be ordered separately.		\$557 NI
W	347-3726	LINES, CONNECTOR 11 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Center-Lock Coupler Required for installation of all Center-Lock hydraulic kits above.		\$268 NI

PIN GRABBER COUPLER SPARE PINS

W	172-8472	PIN GROUP, SPARE 48 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) INCLUDES: Two pins and hardware for each additional work tool used with the hydraulic pin grabber coupler.		\$481 NI
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DEDICATED COUPLERS**FOR USE WITH 311, 312, 314 DEDICATED COUPLER WORK TOOLS ONLY!!!**

W	399-9559	COUPLER, MANUAL DEDICATED 272 (CWTS PRODUCT) FOR USE WITH: 311, 312, 314 DEDICATED COUPLER WORK TOOLS ONLY!		\$3,976 NI
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HOOKS

W	163-0168	HOOK, BLANK 312 175 (CWTS PRODUCT) REQUIRES: 2 per tool FOR USE WITH: 163-0169 or 399-9559 coupler		\$650 NI
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FOR USE WITH 315 DEDICATED COUPLER WORK TOOLS ONLY!

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
311, 312 AND 314 EXCAVATOR (CONT.)				
COUPLERS (Cont.)				
W	198-7903	COUPLER, HYDRAULIC DEDICATED 471 (CWTS PRODUCT) REQUIRES: Hydraulic Kit. FOR USE WITH: 311, 312, 314 MACHINES TO PICKUP 315 DEDICATED COUPLER WORK TOOLS ONLY! NOT FOR USE WITH: 311 312 DEDICATED COUPLER WORK TOOLS!		\$6,875 NI
W	198-7904	COUPLER, MANUAL DEDICATED 457 (CWTS PRODUCT) FOR USE WITH: 315 DEDICATED COUPLER WORK TOOLS ONLY! NOT FOR USE WITH: 311, 312 DEDICATED COUPLER WORK TOOLS!!		\$5,500 NI
HOOK				
W	185-8072	HOOK, BLANK, 315 165 (CWTS PRODUCT) REQUIRES: 2 per tool FOR USE WITH: 198-7903 or 198-7904 coupler		\$636 NI
DEDICATED COUPLER HYDRAULIC KITS				
W	348-8771	KIT, HYD., DEDICATED COUPLER 86 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 312D Machines FOR USE WITH: 198-7903 Coupler		\$1,619 NI
PIN LOCK COUPLERS (FOR USE WITH PIN LOCK BUCKETS ONLY!!)				
W	208-3655	COUPLER, TILTING PIN LOCK 530 (CWTS PRODUCT) FOR USE WITH: Pin lock buckets only		\$11,172 NI
GRAPPLES				
CONTRACTOR GRAPPLES G112B GRAPPLES				
W	283-5790	GRAPPLE, CONTRACTOR 1,885 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) INCLUDES: Pin group and weld on stick bracket FOR USE WITH: Pin on or pin grabber coupler NOT FOR USE WITH: Thumb bracket		\$15,751 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
311, 312 AND 314 EXCAVATOR (CONT.)				
GRAPPLES (Cont.)				
G112B STICK BRACKET				
W	332-1124	BRACKET, STICK 82 (CWTS PRODUCT) Weld on stick bracket for use with stiff link on G112B		\$922 NI
G112B WEAR PACKAGE				
W	298-5681	PLATE GP-WEAR 19 (CWTS PRODUCT) FOR USE WITH: G112B Grapple		\$913 NI
PIN-ON TRASH GRAPPLES				
W	142-8476	GRAPPLE, TRASH 2.2 CYD 1,700 (CWTS PRODUCT) FOR USE WITH: Pin on mounting NOT FOR USE WITH: Thumb bracket		\$18,069 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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311, 312 AND 314 EXCAVATOR (CONT.)**DEMOLITION AND SORTING GRAPPLE**

360 degrees rotating
Fully protected hydraulics, cylinders and lines

To have an operational tool you need:

- 1) Grapple
- 2) Mounting bracket
- 3) Connecting Lines

Tool carrying machines require these hydraulic functions to operate:

1. Tool Control (Open/Close)
2. Medium Pressure Circuit (Rotate)
3. High Pressure boom and stick auxiliary lines (Open/Close)
4. Medium pressure boom and stick lines (Rotate)
5. Hand controls to operate open/close, rotate functions

Matches are dependent upon excavator configurations. Please consult Demolition and Sorting Grapple product bulletin GEJH0293. For South America please consult Demolition and Sorting Grapple product bulletin GEJH2293.

Please contact CWTS for ordering assistance and consultation regarding your hydraulic requirements at 1-800-255-2372.

WARNING:

This product can create a hazard from flying objects.
Caterpillar recommends installing a Falling Object Protection System (FOS)
Failure to do so can lead to injury or death.

G310B DEMOLITION AND SORTING GRAPPLE

W	367-7524	GRAPPLE G310B-D 2,337	\$27,808 NI
		(CWTS PRODUCT)	
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services	
		REQUIRES: Mounting bracket and connecting lines	

G310B MOUNTING BRACKETS

W	298-7706	BRACKET, MOUNTING 311	\$3,521 NI
		(CWTS PRODUCT)	
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services	
		FOR USE WITH: 311D RR, 312D/E, and 314D/E CR Pin on	
		FOR USE WITH: 312E and Center-Lock Coupler	

**G310B CONNECTING LINES
(CWTS PRODUCT)**

Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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311, 312 AND 314 EXCAVATOR (CONT.)***DEMOLITION AND SORTING GRAPPLE (Cont.)***

W	379-4498	LINES, CONNECTING 55 FOR USE WITH: 311D RR, 312D/E, and 314D/E CR Pin on FOR USE WITH: 312E and Center-Lock Coupler (292-4159)		\$1,388 NI
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HYDRAULICS

311D RR / 311CU/ 312D / 312C /314D CR / 314C CR HYDRAULIC KITS
REFER TO WT-HYD PRICE LIST FOR 311 / 312 / 314 SERIES HYDRAULIC KITS

SHEARS**HYDRAULIC SCRAP SHEAR INFORMATION**

360 degrees rotatable tool

Speed valve for faster jaw closing

Removable and reversible cutters

Easy cutting-tolerance adjustment

To have an operational demolition tool you need:

- 1) Hydraulic scrap shear
- 2) Mounting bracket
- 3) Connecting lines

Tool carrying machines require these hydraulic functions to operate:

1. Double or Combined function (Open/Close)
2. Low flow Double Function circuit (Rotate)
3. Medium Pressure boom and stick auxiliary lines (Open/Close)
4. Low pressure boom and stick lines (Rotate)

please contact CWTS for ordering assistance and consulting
regarding your hydraulic requirements at 1-800-255-2372.

WARNING:

This product can create a hazard from flying objects.

Caterpillar recommends installing front guarding on the cabs of
the excavators. Failure to do so can lead to injury or death.

311, 312, 314 BOOM MOUNT***S320B HYDRAULIC SCRAP SHEAR***

W	318-6201	S320B HYDRAULIC SCRAP SHEAR 4,244 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)		\$96,031 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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311, 312 AND 314 EXCAVATOR (CONT.)**S320B HYDRAULIC SCRAP SHEAR (Cont.)****S320B MOUNTING BRACKET**

W	349-8365	BRACKET, MOUNTING 681 (CWTS PRODUCT) FOR USE WITH: 311DL RR, 312DL, 314E CR, 314D CR, 312E Reach boom		\$7,458 NI
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CALL 1-800-255-2372 FOR AVAILABILITY OF 314 MOUNTING BRACKET

S320 CONNECTING LINES

W	348-1103	LINES, CONNECTOR 24 (CWTS PRODUCT) FOR USE WITH: 311DL RR, 312DL, 312E, 314D CR, 314E CR		\$1,601 NI
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THUMBS

**THUMBS, HYDRAULIC
FOR 311D, 312E/D & 314D MACHINES**

To have an operational thumb you will need to order
one part number from each section:

- Section 1. Thumb Group
- Section 2. Bracket Group (if machine does not have Thumb Ready Stick)
- Section 3. Thumb hydraulic lines

Machines REQUIRE these Hydraulic Functions to Operate the Thumb:

- 1. Double or Combined Function Hydraulics

**For ordering assistance for both hydraulics and thumbs contact CWTS at
800-255-2372 or refer to media number GEJQ0215 for hydraulics or
GEJQ0212 for thumbs.**

SECTION 1. THUMB GROUP

W	387-9720	THUMB GP 849 (CWTS PRODUCT) PRO PLUS (LINK WITH FULL ROTATION) 3 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$10,426 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
311, 312 AND 314 EXCAVATOR (CONT.)				
THUMBS (Cont.)				
W	387-9722	THUMB GP 880 (CWTS PRODUCT) Lane 1-Loose Work Tool - Targeted Service Level 0-7 days Order to Ship PRO PLUS (LINK WITH FULL ROTATION) 4 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$10,426 NI
W	387-9724	THUMB GP 887 (CWTS PRODUCT) Lane 1-Loose Work Tool - Targeted Service Level 0-7 days Order to Ship PRO PLUS (LINK WITH FULL ROTATION) 4 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$10,426 NI
W	387-9712	THUMB GP 865 (CWTS PRODUCT) PRO PLUS (LINK WITH FULL ROTATION) 4 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$10,426 NI
W	387-9714	THUMB GP 893 (CWTS PRODUCT) PRO PLUS (LINK WITH FULL ROTATION) 5 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$10,426 NI
W	387-9716	THUMB GP 922 (CWTS PRODUCT) PRO PLUS (LINK WITH FULL ROTATION) 6 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$10,426 NI
W	387-9718	THUMB GP 935 (CWTS PRODUCT) PRO PLUS (LINK WITH FULL ROTATION) 6 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$10,426 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
311, 312 AND 314 EXCAVATOR (CONT.)				
THUMBS (Cont.)				
W	387-9736	THUMB GP 867 (CWTS PRODUCT) PRO PLUS (LINK WITH FULL ROTATION) 3 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$10,426 NI
W	387-9738	THUMB GP 905 (CWTS PRODUCT) Lane 1-Loose Work Tool - Targeted Service Level 0-7 days Order to Ship PRO PLUS (LINK WITH FULL ROTATION) 4 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$10,426 NI
W	387-9740	THUMB GP 913 (CWTS PRODUCT) PRO PLUS (LINK WITH FULL ROTATION) 4 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$10,426 NI
W	387-9728	THUMB GP 889 (CWTS PRODUCT) PRO PLUS (LINK WITH FULL ROTATION) 4 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$10,426 NI
W	387-9730	THUMB GP 922 (CWTS PRODUCT) Lane 1-Loose Work Tool - Targeted Service Level 0-7 days Order to Ship PRO PLUS (LINK WITH FULL ROTATION) 5 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$10,426 NI
W	387-9732	THUMB GP 955 (CWTS PRODUCT) PRO PLUS (LINK WITH FULL ROTATION) 6 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$10,426 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
311, 312 AND 314 EXCAVATOR (CONT.)				
THUMBS (Cont.)				
W	387-9734	THUMB GP 968 (CWTS PRODUCT) PRO PLUS (LINK WITH FULL ROTATION) 6 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$10,426 NI
W	387-9744	THUMB GP 676 (CWTS PRODUCT) PRO (NO LINK) 4 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$7,863 NI
W	387-9746	THUMB GP 706 (CWTS PRODUCT) PRO (NO LINK) 5 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$7,863 NI
W	387-9748	THUMB GP 734 (CWTS PRODUCT) Lane 1-Loose Work Tool - Targeted Service Level 0-7 days Order to Ship PRO (NO LINK) 6 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$7,863 NI
W	387-9750	THUMB GP 747 (CWTS PRODUCT) PRO (NO LINK) 6 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$7,863 NI
W	387-9752	THUMB GP 662 (CWTS PRODUCT) PRO (NO LINK) 3 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$7,863 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
311, 312 AND 314 EXCAVATOR (CONT.)				
THUMBS (Cont.)				
W	387-9754	THUMB GP 682 (CWTS PRODUCT) PRO (NO LINK) 4 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$7,863 NI
W	387-9756	THUMB GP 698 (CWTS PRODUCT) Lane 1-Loose Work Tool - Targeted Service Level 0-7 days Order to Ship PRO (NO LINK) 4 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$7,863 NI
W	387-9768	THUMB GP 679 (CWTS PRODUCT) PRO (NO LINK) 3 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$7,863 NI
W	387-9770	THUMB GP 707 (CWTS PRODUCT) Lane 1-Loose Work Tool - Targeted Service Level 0-7 days Order to Ship PRO (NO LINK) 4 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$7,863 NI
W	387-9772	THUMB GP 726 (CWTS PRODUCT) Lane 1-Loose Work Tool - Targeted Service Level 0-7 days Order to Ship PRO (NO LINK) 4 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$7,863 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
311, 312 AND 314 EXCAVATOR (CONT.)				
THUMBS (Cont.)				
W	387-9760	THUMB GP 702 (CWTS PRODUCT) Lane 1-Loose Work Tool - Targeted Service Level 0-7 days Order to Ship PRO (NO LINK) 4 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$7,863 NI
W	387-9762	THUMB GP 737 (CWTS PRODUCT) Lane 1-Loose Work Tool - Targeted Service Level 0-7 days Order to Ship PRO (NO LINK) 5 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$7,863 NI
W	387-9764	THUMB GP 765 (CWTS PRODUCT) Lane 1-Loose Work Tool - Targeted Service Level 0-7 days Order to Ship PRO (NO LINK) 6 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$7,863 NI
W	387-9766	THUMB GP 781 (CWTS PRODUCT) PRO (NO LINK) 6 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$7,863 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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311, 312 AND 314 EXCAVATOR (CONT.)**THUMBS (Cont.)****SECTION 2. BRACKET GROUP****IF MACHINE IS EQUIPPED WITH THUMB READY STICK, SECTION 2 NOT REQUIRED!**

W	379-7029	BRACKET GP 43 (CWTS PRODUCT) Lane 1-Loose Work Tool - Targeted Service Level 0-7 days Order to Ship FOR USE WITH: 311D, 312E/D and 314D Machines NOT equipped with a Thumb Ready Stick		\$803 NI
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SECTION 3. THUMB HYDRAULIC LINES

W	380-3967	CONNECTOR LINES, THUMB 30 (CWTS PRODUCT) Lane 1-Loose Work Tool - Targeted Service Level 0-7 days Order to Ship FOR USE WITH: 311D Machines FOR USE WITH: Connection to stick tubes INCLUDES: Ball Valves		\$985 NI
W	380-3963	CONNECTOR LINES, THUMB 39 (CWTS PRODUCT) Lane 1-Loose Work Tool - Targeted Service Level 0-7 days Order to Ship FOR USE WITH: 312E/D and 314D Machines FOR USE WITH: Connection to stick tubes INCLUDES: Ball Valves		\$985 NI
W	387-9690	STICK LINES, THUMB 25 (CWTS PRODUCT) Lane 1-Loose Work Tool - Targeted Service Level 0-7 days Order to Ship FOR USE WITH: 312E/D and 314D Machines equipped with 2.5M, 2.8M stick FOR USE WITH: Connection to boom tubes		\$368 NI
W	387-9700	STICK LINES, THUMB 32 (CWTS PRODUCT) Lane 1-Loose Work Tool - Targeted Service Level 0-7 days Order to Ship FOR USE WITH: 312E/D and 314D Machines equipped with 3.0M stick FOR USE WITH: Connection to boom tubes		\$368 NI
W	387-9680	STICK LINES, THUMB 19 (CWTS PRODUCT) Lane 1-Loose Work Tool - Targeted Service Level 0-7 days Order to Ship FOR USE WITH: 311D Machines equipped with 2.6M or 2.8M stick FOR USE WITH: Connection to boom tubes		\$304 NI

UTILITY THUMBS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
311, 312 AND 314 EXCAVATOR (CONT.)				
THUMBS (Cont.)				
W	397-1731	THUMB, UTILITY 702 (CWTS PRODUCT) FOR USE WITH: Pin on bucket. INCLUDES: Thumb, bracket, cylinder, & thumb pins. REQUIRES: Hydraulic connector lines.		\$5,556 NI
W	397-1732	THUMB, UTILITY 732 (CWTS PRODUCT) FOR USE WITH: Pin grabber coupler and bucket. INCLUDES: Thumb, bracket, cylinder, & thumb pins. REQUIRES: Hydraulic connector lines.		\$5,556 NI
THUMB HYDRAULIC LINES				
W	428-5965	LINES, CONNECTOR 22 FOR USE WITH: Utility thumbs		\$590 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
311, 312 AND 314 EXCAVATOR (CONT.)				
THUMBS (Cont.)				
STIFF LINK THUMBS				
W	378-2320	THUMB, STIFF LINK 520 (CWTS PRODUCT) Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services 3 Tooth		\$3,188 NI
W	378-2321	THUMB, STIFF LINK 574 (CWTS PRODUCT) 4 Tooth		\$3,188 NI
W	378-2322	THUMB, STIFF LINK 602 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) 4 Tooth		\$3,188 NI
W	378-2323	THUMB, STIFF LINK 548 (CWTS PRODUCT) 3 Tooth FOR USE WITH: Pin Grabber Coupler		\$3,188 NI
W	378-2324	THUMB, STIFF LINK 601 (CWTS PRODUCT) 4 Tooth FOR USE WITH: Pin Grabber Coupler		\$3,188 NI
W	378-2325	THUMB, STIFF LINK 629 (CWTS PRODUCT) Lane 1-Loose Work Tool - Targeted Service Level 0-7 days Order to Ship 4 Tooth FOR USE WITH: Pin Grabber Coupler		\$3,188 NI
W	378-2326	THUMB, STIFF LINK 589 (CWTS PRODUCT) 3 Tooth FOR USE WITH: Pin Grabber Coupler		\$3,188 NI
W	378-2327	THUMB, STIFF LINK 644 (CWTS PRODUCT) 4 Tooth FOR USE WITH: Pin Grabber Coupler		\$3,188 NI
W	378-2328	THUMB, STIFF LINK 672 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) 4 Tooth FOR USE WITH: Pin Grabber Coupler		\$3,188 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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315 & 316 EXCAVATOR***BUCKETS*****BUCKETS, PIN ON****GENERAL DUTY (GD)**

W	353-1575	BUCKET-GD, 24" 0.46 CYD 945 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) General Duty, with Lifting Eye Requires: 3 tips K80 size		\$4,275 NI
W	353-1576	BUCKET-GD, 30" 0.64 CYD 1,060 (CWTS PRODUCT) General Duty, with Lifting Eye Requires: 4 tips K80 size		\$4,597 NI
W	353-1577	BUCKET-GD, 36" 0.81 CYD 1,150 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) General Duty, with Lifting Eye Requires: 5 tips K80 size		\$4,908 NI
W	353-1578	BUCKET-GD, 42" 1.00 CYD 1,255 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) General Duty, with Lifting Eye Requires: 5 tips K80 size		\$5,297 NI
W	353-1579	BUCKET-GD, 48" 1.19 CYD 1,378 (CWTS PRODUCT) General Duty, with Lifting Eye Requires: 6 tips K80 size		\$6,074 NI

GENERAL DUTY - WIDE TIP

W	396-4835	BUCKET-GD, 24" 0.55 CYD 990 (CWTS PRODUCT) General Duty, wide tips with Lifting eye Includes: 3 K80 wide tips		\$4,893 NI
W	396-4836	BUCKET-GD, 30" 0.75 CYD 1,115 (CWTS PRODUCT) General Duty, wide tips with Lifting eye Includes: 4 K80 wide tips		\$5,329 NI
W	396-4837	BUCKET-GD, 42" 1.18 CYD 1,400 (CWTS PRODUCT) General Duty, wide tips with Lifting eye Includes: 6 K80 wide tips		\$6,200 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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315 & 316 EXCAVATOR (CONT.)***BUCKETS (Cont.)***

W	396-4838	BUCKET-GD, 48" 1.40 CYD 1,543 (CWTS PRODUCT) General Duty, wide tips with Lifting eye Includes: 7 K80 wide tips		\$6,633 NI
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SEVERE DUTY

W	353-1585	BUCKET-SD, 24" 0.46 CYD 1,058 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) Severe Duty, with Lifting eye Requires: 3 tips K90 size		\$5,279 NI
W	353-1586	BUCKET-SD, 30" 0.64 CYD 1,197 (CWTS PRODUCT) Severe Duty, with Lifting eye Requires: 4 tips K90 size		\$5,672 NI
W	353-1587	BUCKET-SD, 36" 0.81 CYD 1,341 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) Severe Duty, with Lifting eye Requires: 5 tips K90 size		\$6,061 NI
W	353-1588	BUCKET-SD, 42" 1.00 CYD 1,462 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) Severe Duty, with Lifting eye Requires: 5 tips K90 size		\$6,500 NI
W	353-1590	BUCKET-SD, 48" 1.19 CYD 1,609 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) Severe Duty, with Lifting eye Requires: 6 tips K90 size		\$6,929 NI

DITCH CLEANING

W	338-7626	BUCKET-DC, 60" 1.23 CYD 1,197 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) INCLUDES: Drain holes ACCEPTS: Bolt on Cutting Edge		\$5,411 NI
W	217-4850	CUTTING EDGE, BOLT ON 257 (CWTS PRODUCT) FOR USE WITH: 338-7626 60" DC BUCKET		\$574
W	338-7629	BUCKET-DC, 72" 1.50 CYD 1,361 (CWTS PRODUCT) INCLUDES: Drain holes ACCEPTS: Bolt on Cutting Edge		\$6,158 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
315 & 316 EXCAVATOR (CONT.)				
<i>BUCKETS (Cont.)</i>				
W	220-9128	CUTTING EDGE, BOLT ON 307 (CWTS PRODUCT) FOR USE WITH: 338-7629 72" DC BUCKET		\$658
DITCH CLEANING TILT BUCKETS				
W	234-4998	BUCKET, 60" 0.87 CYD (DC-TILT) 1,783 (CWTS PRODUCT) INCLUDES: Drain holes, bolt on cutting edge and jumper lines Does not accept sidecutters or sidebar protectors Please consult CWTS for hydraulics required for this tilt bucket.		\$15,329 NI
<i>PIN GRABBER PERFORMANCE BUCKETS (PGP)</i>				
THESE BUCKETS ARE DESIGNED SPECIFICALLY FOR USE WITH PIN GRABBER COUPLERS. NOT FOR PIN-ON APPLICATION!!				
GENERAL DUTY (PGP)				
W	376-9103	BUCKET-PGP, 24" 0.43 CYD 910 (CWTS PRODUCT) INCLUDES: Pins Requires: 3 tips K80 size FOR USE WITH: Standard Caterpillar center-lock PG coupler		\$4,347 NI
W	376-9104	BUCKET-PGP, 36" 0.75 CYD 1,188 (CWTS PRODUCT) INCLUDES: Pins Requires: 5 tips K80 size FOR USE WITH: Standard Caterpillar center-lock PG coupler		\$4,994 NI
SEVERE DUTY (PGP)				
W	376-9106	BUCKET-PGP, 42" 0.92 CYD 1,464 (CWTS PRODUCT) INCLUDES: Pins Requires: 5 tips K90 size FOR USE WITH: Standard Caterpillar center-lock PG coupler		\$6,606 NI
W	376-9107	BUCKET-PGP, 48" 1.09 CYD 1,612 (CWTS PRODUCT) INCLUDES: Pins Requires: 6 tips K90 size FOR USE WITH: Standard Caterpillar center-lock PG coupler		\$7,049 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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315 & 316 EXCAVATOR (CONT.)***DEDICATED COUPLER BUCKETS*****(FOR USE WITH DEDICATED COUPLER ONLY!!)****GENERAL PURPOSE**

W	267-6227	BUCKET-GPQ, 24" 0.55 CYD 896 (CWTS PRODUCT) REQUIRES: 3 K80 TIPS		\$4,750 NI
W	267-6228	BUCKET-GPQ, 36" 0.95 CYD 1,150 (CWTS PRODUCT) REQUIRES: 5 K80 TIPS		\$5,454 NI
W	267-6229	BUCKET-GPQ, 42" 1.20 CYD 1,257 (CWTS PRODUCT) REQUIRES: 5 K80 TIPS		\$5,882 NI

HEAVY DUTY ROCK**CALL 1-800-255-2372 FOR AVAILABILITY**

W	267-6231	BUCKET-HDRQ, 24" 0.55 CYD 1,135 (CWTS PRODUCT) REQUIRES: 3 K90 TIPS		\$5,867 NI
W	267-6232	BUCKET-HDRQ, 36" 0.95 CYD 1,446 (CWTS PRODUCT) REQUIRES: 5 K90 TIPS		\$6,729 NI
W	268-3478	BUCKET, 42" 1.15 CYD (HDRQ) 1,573 (CWTS PRODUCT) REQUIRES: 5 K90 TIPS		\$7,219 NI

DITCH CLEANING**CALL 1-800-255-2372 FOR AVAILABILITY**

W	267-6235	BUCKET-DCQ, 72" 1.50 CYD 1,234 (CWTS PRODUCT) INCLUDES: Drain holes ACCEPTS: Bolt on cutting edge Does not accept sidecutters or sidebar protectors		\$6,386 NI
W	220-9128	CUTTING EDGE, BOLT ON 307 (CWTS PRODUCT) FOR USE WITH: 267-6235 72" DC BUCKET		\$658

PIN LOCK COUPLER BUCKETS**(FOR USE WITH PIN LOCK COUPLER SYSTEM ONLY!!)**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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315 & 316 EXCAVATOR (CONT.)***PIN LOCK COUPLER BUCKETS (Cont.)*****HEAVY DUTY**

W	208-3677	BUCKET-HD, 24" 0.50 CYD1,190 (CWTS PRODUCT) INCLUDES: 3 J300 tips Does not accept sidecutters or sidebar protectors		\$8,175 NI
W	208-3678	BUCKET-HD, 30" 0.70 CYD .....1,398 (CWTS PRODUCT) INCLUDES: 4 J300 tips Does not accept sidecutters or sidebar protectors		\$9,144 NI
W	208-3679	BUCKET-HD, 36" 0.80 CYD .....1,545 (CWTS PRODUCT) INCLUDES: 5 J300 tips Does not accept sidecutters or sidebar protectors		\$10,311 NI
W	208-3680	BUCKET-HD, 48" 1.20 CYD .....1,839 (CWTS PRODUCT) INCLUDES: 6 J300 tips Does not accept sidecutters or sidebar protectors		\$11,603 NI

DITCH CLEANING**CALL 1-800-255-2372 FOR AVAILABILITY**

W	208-3683	BUCKET-DC, 48" 0.80 CYD .....1,060 (CWTS PRODUCT) INCLUDES: BOLT on cutting edge Has no drain holes Does not accept sidecutters or sidebar protectors		\$6,408 NI
W	208-3684	BUCKET-DC, 60" 1.00 CYD .....1,320 (CWTS PRODUCT) INCLUDES: Bolt on cutting edge Has no drain holes Does not accept sidecutters or sidebar protectors		\$6,831 NI
W	208-3685	BUCKET-DC, 72" 1.30 CYD .....1,434 (CWTS PRODUCT) INCLUDES: Bolt on cutting edge Has no drain holes Does not accept sidecutters or sidebar protectors		\$8,025 NI

BUCKET G.E.T. (CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET)**BUCKET G.E.T. J300**

W	9J-3167	TIP, LONG .....10		\$68
W	8E-3751	TIP, LONG, HEAVY DUTY12		\$74

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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315 & 316 EXCAVATOR (CONT.)***BUCKET G.E.T. (CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET) (Cont.)***

W	4T-2215	TIP, WIDE SPADE	12	\$111
W	9J-3175	TIP, SHORT	9	\$65
W	8E-3756	TIP, ABRASION, HEAVY DUTY	16	\$89
W	3G-3237	TIP, PENETRATION	8	\$60
W	195-9180	TIP, PENETRATION PLUS	12	\$61

BUCKET G.E.T. K80

W	229-6966	TIP, PENETRATION PLUS	29	\$64
W	229-6969	TIP, GENERAL DUTY	26	\$61
W	229-6964	TIP, EXTRA DUTY	29	\$67
W	229-6963	TIP, WIDE SPADE	13	\$97
W	229-6965	TIP, PENETRATION	20	\$54
W	229-6967	TIP, SPIKE	10	\$56
W	229-6968	TIP, DOUBLE SPIKE	12	\$63

BUCKET G.E.T. K90

W	217-4893	TIP, PENETRATION PLUS	33	\$75
W	217-4896	TIP, GENERAL DUTY	31	\$74
W	217-4891	TIP, EXTRA DUTY	40	\$96
W	217-4890	TIP, WIDE	19	\$126
W	217-4892	TIP, PENETRATION	29	\$71
W	217-4894	TIP, SPIKE	13	\$68
W	217-4895	TIP, DOUBLE SPIKE	16	\$81

SIDECUTTERS

W	380-1204	SIDE CUTTER, GENERAL PURPOSE	54	\$539
INCLUDES: LH and RH general purpose sidecutters				

PIN GROUPS FOR HEX BUCKETS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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315 & 316 EXCAVATOR (CONT.)***BUCKET G.E.T. (CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET) (Cont.)***

W	172-8473	PIN GROUP, SPARE 88 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 318E ONLY!! INCLUDES: Two pins and hardware for each additional work tool used with the hydraulic pin grabber coupler.		\$726
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COMPACTORS**CVP75 COMPACTOR**

All CVP75 Compactors require jumper lines and a mounting bracket
A backfill blade is also available.

W	205-5901	CVP75 COMPACTOR PLATE 1,765 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)		\$11,940 NI
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CVP75 COMPACTOR BRACKETS

W	129-1545	MOUNTING BRACKET 535 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Pin on mounting & 205-5901 compactor		\$2,567 NI
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W	166-1272	MOUNTING BRACKET(QC)-DEDICATED 514 (CWTS PRODUCT) FOR USE WITH: Dedicated coupler and 205-5901 compactor		\$2,542 NI
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CVP75 COMPACTOR LINES

W	213-0472	LINES, CONNECTOR 22 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 205-5901 compactor		\$688 NI
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CVP75 COMPACTOR BLADES

W	212-3450	BLADE, BACKFILL 242 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 205-5901 compactor		\$1,518 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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315 & 316 EXCAVATOR (CONT.)**COUPLERS**

The use of a quick coupler on a excavator with certain combinations of linkages (boom & stick) and work tool attachments has the potential for interference with the cab and or the front of the machine during operation. Always check for interference when first operating the machine with a quick coupler and a new work tool. Contact your Caterpillar dealer for additional information.

CENTER LOCK PIN GRABBER COUPLER

W	292-4161	COUPLER, HYDRAULIC PIN GRABBER 787 (CWTS PRODUCT) CENTER-LOCK COUPLER DOES NOT INCLUDE PIN GROUP!!! REQUIRES: Hydraulic kit and Connector lines. See Hyd Kit Section below		\$6,546 NI
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CENTER-LOCK PIN GRABBER COUPLER HYDRAULIC KITS

W	385-5140	FIELD INST KIT, HYD., CENTERLOCK 76 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 316E and Center-Lock Coupler INCLUDES: Control Group, Boom Lines and Stick Lines Used on a "Bare" machine (No coupler hydraulics) Connector lines 347-6560 are required to be ordered separately		\$2,175 NI
W	345-3321	FIELD INST KIT, HYD., CENTERLOCK 37 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 315D and Center-Lock Coupler INCLUDES: Control Group, Boom Lines and Stick Lines Used on a "Bare" machine. Connector lines 347-6560 are required to be ordered separately.		\$2,175 NI
W	343-8342	PARTIAL FLD INST KIT, HYD., CL 37 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Center-Lock Coupler Used on machines already equipped with coupler control and lines to boom foot. Connector lines 347-6560 are required to be ordered separately.		\$1,146 NI
W	345-3322	CONVERSION KIT, HYD., PGC 10 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Center-Lock Coupler INCLUDES: Pressure Supply Group ONLY!! Used on machines already equipped with Pin Grabber Plus Coupler Converts Pin Grabber Plus hyd kit to work with Center-Lock Coupler Connector lines 347-6560 are required to be ordered separately.		\$557 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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315 & 316 EXCAVATOR (CONT.)**COUPLERS (Cont.)**

W	347-6560	LINES, CONNECTOR 11 (CWTS PRODUCT) FOR USE WITH: Center-Lock Coupler Required for installation of all Center-Lock hyd kits listed above.		\$297 NI
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PIN GRABBER COUPLER SPARE PINS

W	172-8473	PIN GROUP, SPARE 88 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services INCLUDES: Two pins and hardware for each additional work tool used with the hydraulic pin grabber coupler.		\$726 NI
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DEDICATED COUPLERS

W	420-0233	COUPLER, HYDRAULIC DEDICATED 472 (CWTS PRODUCT) REQUIRES: 348-8771 hydraulic kit		\$6,671 NI
W	399-3624	COUPLER, MANUAL DEDICATED 467 (CWTS PRODUCT)		\$5,340 NI

HOOKS

W	185-8072	HOOK, BLANK, 315 165 (CWTS PRODUCT) REQUIRES: 2 per tool FOR USE WITH: 198-4430, 198-7900, 399-3624 or 420-0233 coupler		\$636 NI
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DEDICATED COUPLER HYDRAULIC KITS

W	348-8771	KIT, HYD., DEDICATED COUPLER 86 (CWTS PRODUCT) FOR USE WITH: 315D machines FOR USE WITH: 198-7903 Coupler		\$1,619 NI
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**PIN LOCK COUPLERS
(FOR USE WITH PIN LOCK COUPLER BUCKETS ONLY!!)**

W	208-3665	COUPLER, RIGID PIN LOCK 635 (CWTS PRODUCT)		\$5,932 NI
W	208-3657	COUPLER, TILTING PIN LOCK 835 (CWTS PRODUCT)		\$15,247 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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315 & 316 EXCAVATOR (CONT.)**GRAPPLES****CONTRACTOR GRAPPLES****G115B GRAPPLES**

W	282-8316	GRAPPLE, CONTRACTOR 2,830		\$19,728 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
		(CWTS PRODUCT)		
		INCLUDES: Pin group and weld on stick bracket		
		FOR USE WITH: Pin on or pin grabber coupler		
		NOT FOR USE WITH: Thumb bracket		

G115B WEAR PACKAGE

W	298-5672	PLATE GP-WEAR 26		\$1,035 NI
		(CWTS PRODUCT)		
		FOR USE WITH: G115B Grapple		

PIN-ON TRASH GRAPPLES

W	142-8478	GRAPPLE, TRASH 2.4 CYD 2,100		\$18,365 NI
		(CWTS PRODUCT)		
		FOR USE WITH: Pin on mounting		
		NOT FOR USE WITH: Thumb bracket		

DEMOLITION AND SORTING GRAPPLE

360 degrees rotating

Fully protected hydraulics, cylinders and lines

To have an operational tool you need:

1) Grapple

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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315 & 316 EXCAVATOR (CONT.)***DEMOLITION AND SORTING GRAPPLE (Cont.)***

- 2) Mounting bracket
3) Connecting Lines

Tool carrying machines require these hydraulic functions to operate:

1. Tool Control (Open/Close)
2. Medium Pressure Circuit (Rotate)
3. High Pressure boom and stick auxiliary lines (Open/Close)
4. Medium pressure boom and stick lines (Rotate)
5. Hand controls to operate open/close, rotate functions

Please contact CWTS for ordering assistance and consultation regarding your hydraulic requirements at 1-800-255-2372.

WARNING:

This product can create a hazard from flying objects.

Caterpillar recommends installing a Falling Object Protection System (FOPS)

Failure to do so can lead to injury or death.

Matches are dependent upon excavator configurations. Please consult Demolition and Sorting Grapple product bulletin GEJH0293.

For South America please consult Demolition and Sorting Grapple product bulletin GEJH2293.

G310B DEMOLITION AND SORTING GRAPPLE

W	367-7524	GRAPPLE G310B-D 2,337	\$27,808 NI
		(CWTS PRODUCT)	
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services	
		REQUIRES: Mounting bracket and connecting lines	

G310B MOUNTING BRACKETS

W	169-4967	BRACKET, MOUNTING 350	\$3,521 NI
		(CWTS PRODUCT)	
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services	
		FOR USE WITH: 315D/316E Pin on	
		FOR USE WITH: 315D/316E and Center-Lock Coupler (292-4161)	

G310B CONNECTING LINES

W	379-4498	LINES, CONNECTING 55	\$1,388 NI
		(CWTS PRODUCT)	
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services	
		FOR USE WITH: 315D/316E	
		FOR USE WITH: 315D/316E and Center-Lock Coupler (292-4161)	

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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315 & 316 EXCAVATOR (CONT.)**HYDRAULICS****315C / 315B HYDRAULIC KITS**

REFER TO WT-HYD PRICE LIST FOR 315 SERIES HYDRAULIC KITS

PULVERIZER**PULVERIZER INFORMATION**

The Pulverizer requires connecting lines and a bracket to operate.
 The Machine has to be equipped with Control Arrangement and Lines,
 for opening and closing the Pulverizer.
 This Pulverizer CAN NOT rotate.
 The outriggers must be down during operation.

Please contact CWTS for ordering assistance at 1-800-255-2372.

P215 HYDRAULIC PULVERIZER

W	349-6023	P215 HYDRAULIC PULVERIZER 3,710	\$55,257 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: Mounting bracket and connecting lines FOR USE WITH: 315D with 2.25m stick	

P215 MOUNTING BRACKET

W	169-4967	BRACKET, MOUNTING 350	\$3,521 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 315D with P215 pinned on to the stick	

P215 CONNECTING LINES

W	357-9482	LINES, CONNECTOR 36	\$793 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 315D with P215 pinned on to the stick	

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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315 & 316 EXCAVATOR (CONT.)**RIPPERS****RIPPERS PIN ON**

W	355-1217	RIPPER, PENETRATION 39" 725 (CWTS PRODUCT) 46.3" (1176mm) Tip Radius FOR USE WITH: Pin On or Pin Grabber Coupler		\$6,694 NI
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SHEARS**HYDRAULIC SCRAP SHEAR INFORMATION**

360 degrees rotatable tool

Speed valve for faster jaw closing

Removable and reversible cutters

Easy cutting-tolerance adjustment

To have an operational demolition tool you need:

- 1) Hydraulic scrap shear
- 2) Mounting bracket
- 3) Connecting lines

Tool carrying machines require these hydraulic functions to operate:

1. Double or Combined function (Open/Close)
2. Low flow Double Function circuit (Rotate)
3. High Pressure boom and stick auxiliary lines (Open/Close)
4. Medium pressure boom and stick lines (Rotate)
5. Hand control or foot valve to operate open/close, rotate functions

Please contact CWTS for ordering assistance and consulting
regarding your hydraulic requirements at 1-800-255-2372.

WARNING:

This product can create a hazard from flying objects.

Caterpillar recommends installing front guarding on the cabs of the excavators. Failure to do so can lead to injury or death.

315 / 316 BOOM MOUNTING**S320B HYDRAULIC SCRAP SHEARS**

W	318-6201	S320B HYDRAULIC SCRAP SHEAR 4,244 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)		\$96,031 NI
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S320B MOUNTING BRACKET

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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315 & 316 EXCAVATOR (CONT.)***SHEARS (Cont.)***

W	344-1058	BRACKET, MOUNTING 850 (CWTS PRODUCT) FOR USE WITH: 315DL Reach boom		\$7,476 NI
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CALL 1-800-255-2372 FOR AVAILABILITY OF 316EL MOUNTING BRACKET

S320B CONNECTING LINES

W	348-1103	LINES, CONNECTOR 24 (CWTS PRODUCT) FOR USE WITH: 315DL and 316EL		\$1,601 NI
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S325B HYDRAULIC SCRAP SHEAR

W	317-5989	S325B HYDRAULIC SCRAP SHEAR 6,052 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)		\$119,681 NI
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S325B MOUNTING BRACKET

W	344-1058	BRACKET, MOUNTING 850 (CWTS PRODUCT) FOR USE WITH: 315DL Reach boom		\$7,476 NI
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CALL 1-800-255-2372 FOR AVAILABILITY OF 316EL MOUNTING BRACKET

S325B CONNECTING LINES

W	348-1103	LINES, CONNECTOR 24 (CWTS PRODUCT) FOR USE WITH: 315D and 316EL		\$1,601 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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315 & 316 EXCAVATOR (CONT.)**THUMBS****THUMBS, HYDRAULIC**

To have an operational thumb you will need to order
one part number from each section:

Section 1. Thumb Group

Section 2. Bracket Group (if machine does not have Thumb Ready Stick)

Section 3. Thumb hydraulic lines

Machines REQUIRE these hydraulic functions to operate the thumb:

1. Double or combined function hydraulics

For ordering assistance for both Hydraulics and Thumbs contact CWTS
at 800-255-2372 or refer to Media number GEJQ0215 for hydraulics
or GEJQ0212 for thumbs.

SECTION 1. THUMB GROUP

W	387-9672	THUMB GP 1,096 (CWTS PRODUCT) PRO PLUS (LINK WITH FULL ROTATION) 3 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$11,718 NI
W	387-9674	THUMB GP 1,120 (CWTS PRODUCT) Lane 1-Loose Work Tool - Targeted Service Level 0-7 days Order to Ship PRO PLUS (LINK WITH FULL ROTATION) 4 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$11,718 NI
W	387-9676	THUMB GP 1,133 (CWTS PRODUCT) Lane 1-Loose Work Tool - Targeted Service Level 0-7 days Order to Ship PRO PLUS (LINK WITH FULL ROTATION) 4 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$11,718 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
315 & 316 EXCAVATOR (CONT.)				
THUMBS (Cont.)				
W	387-9678	THUMB GP 1,177 (CWTS PRODUCT) PRO PLUS (LINK WITH FULL ROTATION) 5 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$11,718 NI
W	387-9682	THUMB GP 1,116 (CWTS PRODUCT) PRO PLUS (LINK WITH FULL ROTATION) 3 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$11,718 NI
W	387-9684	THUMB GP 1,146 (CWTS PRODUCT) Lane 1-Loose Work Tool - Targeted Service Level 0-7 days Order to Ship PRO PLUS (LINK WITH FULL ROTATION) 4 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$11,718 NI
W	387-9686	THUMB GP 1,162 (CWTS PRODUCT) Lane 1-Loose Work Tool - Targeted Service Level 0-7 days Order to Ship PRO PLUS (LINK WITH FULL ROTATION) 4 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$11,718 NI
W	387-9688	THUMB GP 1,213 (CWTS PRODUCT) PRO PLUS (LINK WITH FULL ROTATION) 5 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$11,718 NI
W	387-9692	THUMB GP 842 (CWTS PRODUCT) PRO (NO LINK) 3 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$9,194 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
315 & 316 EXCAVATOR (CONT.)				
THUMBS (Cont.)				
W	387-9694	THUMB GP 863 (CWTS PRODUCT) Lane 1-Loose Work Tool - Targeted Service Level 0-7 days Order to Ship PRO (NO LINK) 4 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$9,194 NI
W	387-9696	THUMB GP 877 (CWTS PRODUCT) Lane 1-Loose Work Tool - Targeted Service Level 0-7 days Order to Ship PRO (NO LINK) 4 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$9,194 NI
W	387-9698	THUMB GP 923 (CWTS PRODUCT) PRO (NO LINK) 5 Tooth thumb FOR USE WITH: Pin On REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$9,194 NI
W	387-9702	THUMB GP 862 (CWTS PRODUCT) PRO (NO LINK) 3 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$9,194 NI
W	387-9704	THUMB GP 891 (CWTS PRODUCT) PRO (NO LINK) 4 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$9,194 NI
W	387-9706	THUMB GP 907 (CWTS PRODUCT) PRO (NO LINK) 4 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$9,194 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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315 & 316 EXCAVATOR (CONT.)**THUMBS (Cont.)**

W	387-9708	THUMB GP 958 (CWTS PRODUCT) Lane 1-Loose Work Tool - Targeted Service Level 0-7 days Order to Ship PRO (NO LINK) 5 Tooth thumb FOR USE WITH: Center-Lock Coupler REQUIRES: Thumb Bracket if machine is not equipped with Thumb Ready Stick REQUIRES: Thumb stick lines or thumb connector lines		\$9,194 NI
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SECTION 2. BRACKET GROUP**IF MACHINE IS EQUIPPED WITH THUMB READY STICK, SECTION 2 NOT REQUIRED!**

W	370-8613	BRACKET GP 52 (CWTS PRODUCT) Lane 1-Loose Work Tool - Targeted Service Level 0-7 days Order to Ship FOR USE WITH: 315D & 316E Machines NOT equipped with a Thumb Ready Stick		\$803 NI
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SECTION 3. THUMB HYDRAULIC LINES

W	376-7217	CONNECTOR LINES, THUMB 37 (CWTS PRODUCT) Lane 1-Loose Work Tool - Targeted Service Level 0-7 days Order to Ship FOR USE WITH: 315D & 316E Machines FOR USE WITH: Connection to stick tubes INCLUDES: Ball Valves		\$985 NI
W	387-9690	STICK LINES, THUMB 25 (CWTS PRODUCT) Lane 1-Loose Work Tool - Targeted Service Level 0-7 days Order to Ship FOR USE WITH: 315D & 316E Machines equipped with 2.6M or 2.9M stick FOR USE WITH: Connection to boom tubes		\$368 NI
W	387-9700	STICK LINES, THUMB 32 (CWTS PRODUCT) Lane 1-Loose Work Tool - Targeted Service Level 0-7 days Order to Ship FOR USE WITH: 315D & 316E Machines equipped with 3.1M stick FOR USE WITH: Connection to boom tubes		\$368 NI

UTILITY THUMBS

W	397-1733	THUMB, UTILITY 779 (CWTS PRODUCT) FOR USE WITH: Pin on bucket. INCLUDES: Thumb, bracket, cylinder, & thumb pins. REQUIRES: Hydraulic connector lines.		\$6,111 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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315 & 316 EXCAVATOR (CONT.)**THUMBS (Cont.)**

W	397-1734	THUMB, UTILITY 820 (CWTS PRODUCT) FOR USE WITH: Pin grabber coupler and bucket. INCLUDES: Thumb, bracket, cylinder, & thumb pins. REQUIRES: Hydraulic connector lines.		\$6,111 NI
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THUMB HYDRAULIC LINES

W	428-5965	LINES, CONNECTOR 22 FOR USE WITH: Utility thumbs		\$590 NI
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THUMBS, STIFF LINK

W	378-2320	THUMB, STIFF LINK 520 (CWTS PRODUCT) Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services 3 Tooth		\$3,188 NI
W	378-2321	THUMB, STIFF LINK 574 (CWTS PRODUCT) 4 Tooth		\$3,188 NI
W	378-2322	THUMB, STIFF LINK 602 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) 4 Tooth		\$3,188 NI
W	378-2323	THUMB, STIFF LINK 548 (CWTS PRODUCT) 3 Tooth FOR USE WITH: Pin On		\$3,188 NI
W	378-2324	THUMB, STIFF LINK 601 (CWTS PRODUCT) 4 Tooth FOR USE WITH: Pin Grabber Coupler		\$3,188 NI
W	378-2325	THUMB, STIFF LINK 629 (CWTS PRODUCT) Lane 1-Loose Work Tool - Targeted Service Level 0-7 days Order to Ship 4 Tooth FOR USE WITH: Pin Grabber Coupler		\$3,188 NI
W	378-2326	THUMB, STIFF LINK 589 (CWTS PRODUCT) 3 Tooth FOR USE WITH: Pin Grabber Coupler		\$3,188 NI
W	378-2327	THUMB, STIFF LINK 644 (CWTS PRODUCT) 4 Tooth FOR USE WITH: Pin Grabber Coupler		\$3,188 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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315 & 316 EXCAVATOR (CONT.)

THUMBS (Cont.)

W	378-2328	THUMB, STIFF LINK 672 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) 4 Tooth FOR USE WITH: Pin Grabber Coupler		\$3,188 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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318 & 319D EXCAVATOR**318E BUCKETS****318E PIN ON BUCKETS****GENERAL DUTY**

W	394-8508	BUCKET-GD, 35" 0.81 CYD 1,186 (CWTS PRODUCT) FOR USE WITH: 318E Only!! REQUIRES: 4 K80 tips		\$5,524 NI
W	394-8509	BUCKET-GD, 42" 1.00 CYD 1,314 (CWTS PRODUCT) FOR USE WITH: 318E Only!! REQUIRES: 5 K80 tips		\$5,826 NI
W	373-3779	BUCKET-GD, 48" 1.19 CYD 1,457 (CWTS PRODUCT) General Duty with lifting eye FOR USE WITH: 318E Only!! REQUIRES: 6 K80 tips		\$6,269 NI

HEAVY DUTY

W	396-4196	BUCKET-HD, 24" 0.46 CYD 990 (CWTS PRODUCT) Heavy Duty with lifting eye FOR USE WITH 318E Only!!! REQUIRES: 3 K80 tips		\$4,719 NI
W	396-4197	BUCKET-HD, 30" 0.64 CYD 1,113 (CWTS PRODUCT) Heavy Duty with lifting eye FOR USE WITH: 318E Only!!! REQUIRES: 4 K80 tips		\$5,306 NI
W	396-4198	BUCKET-HD, 36" 0.81 CYD 2,148 (CWTS PRODUCT) Heavy Duty with lifting eye FOR USE WITH 318E Only!!! REQUIRES: 5 K80 tips		\$5,950 NI
W	396-4199	BUCKET-HD, 41" 0.76 CYD 1,362 (CWTS PRODUCT) Heavy Duty with lifting eye FOR USE WITH: 318E Only!!! REQUIRES: 5 K80 tips		\$6,514 NI
W	396-4200	BUCKET-HD, 48" 1.19 CYD 1,497 (CWTS PRODUCT) Heavy Duty with lifting eye FOR USE WITH 318E Only!!! REQUIRES: 6 K80 tips		\$7,126 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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318 & 319D EXCAVATOR (CONT.)**318E BUCKETS (Cont.)****SEVERE DUTY
(CWTS PRODUCT)**

W	396-7579	BUCKET-SD, 36" 0.81 CYD 1,376 (CWTS PRODUCT) Severy Duty with lifting eye FOR USE WITH: 318E Only!!! REQUIRES: 5 K90 tips		\$6,219 NI
W	396-7584	BUCKET-SD, 42" 1.00 CYD 1,506 Severe Duty with lifting eye (CWTS PRODUCT) FOR USE WITH: 318E Only!!! REQUIRES: 5 K90 tips		\$6,701 NI

DITCH CLEANING

W	338-7626	BUCKET-DC, 60" 1.23 CYD 1,197 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) INCLUDES: Drain holes ACCEPTS: Bolt on Cutting Edge		\$5,411 NI
W	217-4850	CUTTING EDGE, BOLT ON 257 (CWTS PRODUCT) FOR USE WITH: 338-7650 60" DC BUCKET		\$574

DITCH CLEANING TILT

W	234-4998	BUCKET, 60" 0.87 CYD (DC-TILT) 1,783 (CWTS PRODUCT) INCLUDES: Drain holes, bolt on cutting edge and jumper lines Does not accept sidecutters or sidebar protectors Please consult CWTS for hydraulics required for this tilt bucket.		\$15,329 NI
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318C & 319D BUCKETS**318C & 319D PIN ON BUCKETS****GENERAL DUTY**

W	388-9586	BUCKET-GD, 24" 0.50 CYD 1,010 (CWTS PRODUCT) FOR USE WITH: 318C & 319D Only!! REQUIRES: 3 K80 tips		\$4,760 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
318 & 319D EXCAVATOR (CONT.)				
318C & 319D BUCKETS (Cont.)				
W	388-9587	BUCKET-GD, 30" 0.69 CYD 1,116 (CWTS PRODUCT) FOR USE WITH: 318C & 319D Only!! REQUIRES: 3 K80 tips		\$4,938 NI
W	388-9588	BUCKET-GD, 36" 0.88 CYD 1,239 (CWTS PRODUCT) FOR USE WITH: 318C & 319D Only!! REQUIRES: 4 K80 tips		\$5,228 NI
W	388-9589	BUCKET-GD, 42" 1.09 CYD 1,347 (CWTS PRODUCT) FOR USE WITH: 318C & 319D Only!! REQUIRES: 4 K80 tips		\$5,781 NI
W	388-9590	BUCKET-GD, 48" 1.29 CYD 1,475 (CWTS PRODUCT) FOR USE WITH: 318C & 319D Only!! REQUIRES: 5 K80 tips		\$6,049 NI
W	389-0254	BUCKET-GD, 51" 1.41 CYD 1,539 (CWTS PRODUCT) FOR USE WITH: 318C & 319D Only!! REQUIRES: 5 K80 tips		\$6,332 NI
W	388-9591	BUCKET-GD, 55" 1.54 CYD 1,609 (CWTS PRODUCT) FOR USE WITH: 318C & 319D Only!! REQUIRES: 5 K80 tips		\$6,638 NI

HEAVY DUTY

W	417-2671	BUCKET-HD, 36" 0.88 CYD 1,334 (CWTS PRODUCT) FOR USE WITH: 318C & 319D Only!! REQUIRES: 4 K80 tips		\$6,021 NI
W	417-2672	BUCKET-HD, 42" 1.09 CYD 1,429 (CWTS PRODUCT) FOR USE WITH: 318C & 319D Only!! REQUIRES: 4 K80 tips		\$6,451 NI
W	417-2673	BUCKET-HD, 48" 1.29 CYD 1,559 (CWTS PRODUCT) FOR USE WITH: 318C & 319D Only!! REQUIRES: 5 K80 tips		\$7,038 NI

DEDICATED COUPLER BUCKETS**(FOR USE WITH DEDICATED COUPLER ONLY!!)**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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318 & 319D EXCAVATOR (CONT.)***DEDICATED COUPLER BUCKETS (Cont.)***

CALL 1-800-255-2372 FOR AVAILABILITY

PIN LOCK COUPLER BUCKETS**(FOR USE WITH PIN LOCK COUPLER SYSTEM ONLY!!)**

CALL 1-800-255-2372 FOR AVAILABILITY

BUCKET G.E.T. (CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET)**BUCKET G.E.T. K90**

W	217-4893	TIP, PENETRATION PLUS	33	\$75
W	217-4896	TIP, GENERAL DUTY	31	\$74
W	217-4891	TIP, EXTRA DUTY	40	\$96
W	217-4890	TIP, WIDE	19	\$126
W	217-4892	TIP, PENETRATION	29	\$71
W	217-4894	TIP, SPIKE	13	\$68
W	217-4895	TIP, DOUBLE SPIKE	16	\$81

SIDECUTTERS

W	380-1204	SIDE CUTTER, GENERAL PURPOSE	54	\$539
		INCLUDES: LH and RH general purpose sidecutters		
W	283-3326	SIDECUTTERS, HEAVY DUTY	116	\$1,229
		INCLUDES: LH and RH heavy duty sidecutters.		
W	7Y-0366	SIDE CUTTERS, GENERAL PURPOSE	78	\$861
		INCLUDES: LH and RH general purpose sidecutters.		
		FOR USE WITH: Pin Lock Coupler Buckets ONLY!!		

PIN GROUPS FOR HEX BUCKETS

W	172-8444	PIN GROUP, SPARE	94	\$982
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
		FOR USE WITH: 318C & 319D ONLY!!		
		INCLUDES: Two pins and hardware for each additional work tool used with the hydraulic pin grabber coupler.		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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318 & 319D EXCAVATOR (CONT.)**COMPACTORS****CVP75 COMPACTOR**

All CVP75 Compactors require jumper lines and a mounting bracket
A backfill blade is also available.

W	205-5901	CVP75 COMPACTOR PLATE 1,765 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)		\$11,940 NI
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CVP75 COMPACTOR BRACKETS

W	112-5537	MOUNTING BRACKET (B) 528 (CWTS PRODUCT) FOR USE WITH: PIN ON & 205-5901 Compactor.		\$3,994 NI
W	112-8202	BRACKET, MOUNTING(QC)-DEDICATED 914 (CWTS PRODUCT) FOR USE WITH: 205-5901 Compactor and Dedicated Coupler		\$5,242 NI
W	215-6527	BRACKET, MOUNTING(QC)-PIN LOCK 571 (CWTS PRODUCT) FOR USE WITH: 295-5901 Compactor and Pin Lock Coupler		\$4,711 NI
W	265-3831	BRACKET, SWIVEL 410 (CWTS PRODUCT) FOR USE WITH: 205-5901 Compactor REQUIRES: Pin on mounting bracket		\$2,786 NI

CVP75 COMPACTOR LINES

W	213-0472	LINES, CONNECTOR 22 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 205-5901 COMPACTOR		\$688 NI
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CVP75 COMPACTOR BLADES

W	212-3450	BLADE, BACKFILL 242 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 205-5901 COMPACTOR		\$1,518 NI
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COUPLERS**CENTER-LOCK PIN GRABBER COUPLERS**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
318 & 319D EXCAVATOR (CONT.)				
COUPLERS (Cont.)				
W	292-4161	COUPLER, HYDRAULIC PIN GRABBER 787 (CWTS PRODUCT) CENTER LOCK COUPLER DOES NOT INCLUDE PIN GROUP!!! REQUIRES: Hydraulic kit and Connector lines. See HYD KIT Section below FOR USE WITH: 318E Machines		\$6,546 NI
W	292-4151	COUPLER, HYDRAULIC PIN GRABBER 809 (CWTS PRODUCT) CENTER LOCK COUPLER DOES NOT INCLUDE PIN GROUP!!! REQUIRES: Hydraulic kit and Connector lines. See HYD KIT Section below FOR USE WITH: 319D Machines		\$7,369 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
318 & 319D EXCAVATOR (CONT.)				
COUPLERS (Cont.)				
CENTER-LOCK PIN GRABBER COUPLER KITS				
W	385-5140	FIELD INST KIT, HYD., CENTERLOCK Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 318E and Center-Lock Coupler INCLUDES: Control Group, Boom Lines and Stick Lines Used on a "Bare" machine (No coupler hydraulics) Connector lines 347-6560 are required to be ordered separately	76	\$2,175 NI
W	345-3321	FIELD INST KIT, HYD., CENTERLOCK Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 319D and Center-Lock Coupler INCLUDES: Control Group, Boom Lines and Stick Lines Used on a "Bare" machine. Connector lines 345-3156 are required to be ordered separately.	37	\$2,175 NI
W	343-8342	PARTIAL FLD INST KIT, HYD., CL Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 318E, 319D and Center-Lock Coupler INCLUDES: Boom Lines & Stick Lines Used on machines already equipped with coupler control and lines to boom foot. Connector lines are required to be ordered separately.	37	\$1,146 NI
W	345-3322	CONVERSION KIT, HYD., PGC Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 319D & Center-Lock Coupler INCLUDES: Pressure Supply Group ONLY!! Used on machines already equipped with Pin Grabber Plus Coupler Converts Pin Grabber Plus hyd kit to work with Center-Lock Coupler Connector lines 345-3156 are required to be ordered separately.	10	\$557 NI
W	347-6560	LINES, CONNECTOR (CWTS PRODUCT) FOR USE WITH: 318E machines and Center-Lock Coupler Required for installation of all Center-Lock hyd kits listed above.	11	\$297 NI
W	345-3156	LINES, CONNECTOR Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 319D machines and B family Center-Lock Coupler Required for installation of all Center-Lock hyd kits listed above.	11	\$268 NI

DEDICATED COUPLERS
CALL 1-800-255-2372 FOR AVAILABILITY

DEDICATED COUPLER HYDRAULIC KITS
CALL 1-800-255-2372 FOR AVAILABILITY

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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318 & 319D EXCAVATOR (CONT.)**GRAPPLES****CONTRACTOR GRAPPLES****G120B GRAPPLES**

W	279-7307	GRAPPLE, CONTRACTOR 3,350 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) INCLUDES: Pin group and weld on stick bracket FOR USE WITH: Pin on or pin grabber coupler FOR USE WITH: "B" Linkage NOT FOR USE WITH: Thumb bracket		\$23,810 NI
W	279-7305	GRAPPLE, CONTRACTOR 3,350 (CWTS PRODUCT) INCLUDES: Pin group and weld on stick bracket FOR USE WITH: Pin on or pin grabber coupler FOR USE WITH: "C" Linkage NOT FOR USE WITH: Thumb bracket		\$23,810 NI

G120B PIN GROUPS**(Additional pin group required to convert to different linkage)**

W	281-0357	PIN GROUP 238 (CWTS PRODUCT) Required to convert G120B Grapple for use on B Linkage.		\$3,524 NI
W	281-0355	PIN GROUP, (C LINKAGE) 213 (CWTS PRODUCT) Required to convert G120B Grapple for use on C Linkage.		\$3,524 NI

G120B STICK BRACKET

W	320-7415	BRACKET, STICK 114 (CWTS PRODUCT) Weld on stick bracket for use with stiff link on G120B with 80mm pin, G125B or G130B		\$1,069 NI
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G120B WEAR PACKAGE (Optional wear package or can be used for rebuild)

W	268-9679	PLATE GP-WEAR 38 (CWTS PRODUCT) FOR USE WITH: G120B Grapple		\$1,103 NI
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PIN ON GRAPPLES

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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318 & 319D EXCAVATOR (CONT.)**GRAPPLES (Cont.)**

W	141-0732	GRAPPLE, TRASH 3.5 CYD 2,700 (CWTS PRODUCT) NOT FOR USE WITH: Thumb bracket		\$24,047 NI
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PIN GRABBER GRAPPLES

W	279-7307	GRAPPLE, CONTRACTOR 3,350 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Pin on or pin grabber coupler FOR USE WITH: "B" Linkage NOT FOR USE WITH: Thumb bracket		\$23,810 NI
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DEMOLITION AND SORTING GRAPPLE

360 degrees rotating
Fully protected hydraulics, cylinders and lines

To have an operational tool you need:

- 1) Grapple
- 2) Mounting bracket
- 3) Connecting lines

Tool carrying machines require these hydraulic functions to operate:

1. Tool Control (Open/Close)
2. Medium Pressure Circuit (Rotate)
3. High Pressure boom and stick auxiliary lines (Open/Close)
4. Medium pressure boom and stick lines (Rotate)
5. Hand controls to operate open/close, rotate functions

Matches are dependent upon excavator configurations. Please consult
Demolition and Sorting Grapple product bulleting GEJH0293.
For South America please consult Demolition and Sorting Grapple
product bulletin GEJH2293.

G315B DEMOLITION AND SORTING GRAPPLE

W	367-7531	GRAPPLE, G315B-D 2,888 (CWTS PRODUCT) Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services REQUIRES: Mounting bracket and connecting lines		\$33,467 NI
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G315B MOUNTING BRACKETS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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318 & 319D EXCAVATOR (CONT.)***DEMOLITION AND SORTING GRAPPLE (Cont.)***

W	169-4967	BRACKET, MOUNTING 350 (CWTS PRODUCT) Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 318E Pin on		\$3,521 NI
W	299-0293	BRACKET, MOUNTING (B) 350 (CWTS PRODUCT) Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: B linkage FOR USE WITH: 319D Pin on FOR USE WITH: 319D and Center-Lock Coupler (292-4151)		\$3,521 NI

G315B CONNECTING LINES

W	379-4498	LINES, CONNECTING 55 (CWTS PRODUCT) Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: 318E and 319D Pin on FOR USE WITH: 319D and Center-Lock Coupler (292-4159)		\$1,388 NI
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HYDRAULICS**318D / 318E HYDRAULIC KITS****REFER TO WT-HYD PRICE LIST FOR 318 SERIES HYDRAULIC KITS*****318E / 319D MP15 MULTI-PROCESSOR*****MULTI PROCESSOR INFORMATION****To have an operational demolition tool you need:**

- 1) Jaws depending on purpose
- 2) Mounting bracket
- 3) Connecting lines

Tool carrying machines require these hydraulic functions to operate:

1. Double or Combined function (Open/Close)
2. Low flow Double Function circuit (Rotate)
3. High Pressure boom and stick auxiliary lines (Open/Close)
4. Low pressure boom and stick lines (Rotate)
5. Hand control or foot valve to operate open/close, rotate functions

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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318 & 319D EXCAVATOR (CONT.)**318E / 319D MP15 MULTI-PROCESSOR (Cont.)**

Please contact CWTS for ordering assistance and consultin
regarding your hydraulic requirements at 1-800-255-2372.

WARNING:

This product can create a hazard from flying objects.
Caterpillar recommends installing front guarding on the cabs of
the excavators. Failure to do so can lead to injury or death.

MP15 MULTI PROCESSOR

W	328-5898	MP15 MULTI-PROCESSOR 2,740	\$64,264	NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 319D Machines		

MP15 INTERCHANGEABLE JAWS

W	169-0366	CRUSHER, CR CONCRETE 1,430	\$22,822	NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 319D MACHINES		
W	328-3991	CUTTER, CC CONCRETE 1,426	\$26,079	
		1,426	\$26,079	NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)		
W	328-3996	PULVERIZER, PP PRIMARY 1,861	\$23,636	NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)		
W	328-3999	PULVERIZER, PS SECONDARY 1,598	\$23,636	
		1,598	\$23,636	NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 319D MACHINES		
W	322-0084	SHEAR, S 1,334	\$26,079	NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 319D MACHINES		

MP15 MOUNTING BRACKETS

W	299-0293	BRACKET, MOUNTING (B) 350	\$3,521	NI
		(CWTS PRODUCT) PIN ON FOR USE WITH: 319D Machines, B linkage		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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318 & 319D EXCAVATOR (CONT.)**318E / 319D MP15 MULTI-PROCESSOR (Cont.)****MP15 CONNECTING LINES**

W	211-9059	LINES, CONNECTOR 75 (CWTS PRODUCT) NOT FOR USE WITH: PGP Coupler		\$1,388 NI
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PULVERIZER**PULVERIZER INFORMATION**

The Pulverizer requires connecting lines and a bracket to operate.
The Machine has to be equipped with Control Arrangement and Lines,
for opening and closing the Pulverizer.
This Pulverizer CAN NOT rotate.
The outriggers must be down during operation.

Please contact CWTS for ordering assistance at 1-800-255-2372.

P215 HYDRAULIC PULVERIZER

W	349-6023	P215 HYDRAULIC PULVERIZER. 3,710 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: Mounting bracket and connecting lines FOR USE WITH: 319D with 2.25m, 2.7m or 3.2m stick FOR USE WITH: 319D with 2.25m stick and Center-Lock coupler		\$55,257 NI
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MOUNTING BRACKET

W	299-0293	BRACKET, MOUNTING (B) 350 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 319D with P215 pinned onto the stick or with Center-Lock coupler		\$3,521 NI
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P215 CONNECTING LINES

W	357-9482	LINES, CONNECTOR 36 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 319D with P215 pinned onto the stick		\$793 NI
W	357-9484	LINES, CONNECTING 49 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 319D with P215 and Center-Lock coupler		\$793 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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318 & 319D EXCAVATOR (CONT.)**RIPPERS****RIPPERS PIN ON**

W	364-9152	RIPPER, PENETRATION 43" 1,013 (CWTS PRODUCT) 51.6" (1310mm) Tip Radius FOR USE WITH: Pin On or Pin Grabber Coupler FOR USE WITH: B linkage		\$8,628 NI
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319D / 318E SHEARS**HYDRAULIC SCRAP SHEAR INFORMATION**

360 degrees rotatable tool

Speed valve for faster jaw closing

Removable and reversible cutters

Easy cutting-tolerance adjustment

To have an operational demolition tool you need:

- 1) Hydraulic scrap shear
- 2) Mounting bracket
- 3) Connecting lines

Tool carrying machines require these hydraulic functions to operate:

1. Double or Combined function (Open/Close)
2. Low flow Double Function circuit (Rotate)
3. High Pressure boom and stick auxiliary lines (Open/Close)
4. Medium pressure boom and stick lines (Rotate)
5. Hand control or foot valve to operate open/close, rotate functions

Please contact CWTS for ordering assistance and consulting
regarding your hydraulic requirements at 1-800-255-2372.

WARNING:

This product can create a hazard from flying objects.

Caterpillar recommends installing front guarding on the cabs of the excavators. Failure to do so can lead to injury or death.

319 BOOM MOUNT**S320B HYDRAULIC SCRAP SHEARS**

W	318-6201	S320B HYDRAULIC SCRAP SHEAR 4,244 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Service (CWTS PRODUCT)		\$96,031 NI
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S320B MOUNTING BRACKETS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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318 & 319D EXCAVATOR (CONT.)**319D / 318E SHEARS (Cont.)**

W	291-1266	BRACKET, MOUNTING 807 (CWTS PRODUCT) FOR USE WITH: 319DL Reach boom		\$7,478 NI
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CALL 1-800-255-2372 FOR AVAILABILITY OF 318EL MOUNTING BRACKET

S320B CONNECTING LINES

W	348-1103	LINES, CONNECTOR 24 (CWTS PRODUCT) FOR USE WITH: 319DL and 318EL Reach boom		\$1,601 NI
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S325B HYDRAULIC SCRAP SHEARS

W	317-5989	S325B HYDRAULIC SCRAP SHEAR 6,052 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)		\$119,681 NI
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S325B MOUNTING BRACKETS

W	291-1266	BRACKET, MOUNTING 807 (CWTS PRODUCT) FOR USE WITH: 319DL Reach boom		\$7,478 NI
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CALL 1-800-255-2372 FOR AVAILABILITY OF 318EL MOUNTING BRACKET

S325B CONNECTING LINES

W	348-1103	LINES, CONNECTOR 24 (CWTS PRODUCT) FOR USE WITH: 319DL and 318EL		\$1,601 NI
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THUMBS**STIFF LINK THUMBS INFORMATION**

**STIFF LINK THUMBS REQUIRE NO ADDITIONAL HYDRAULICS. PLEASE CONSULT
CWTS AT 1-800-255-2372 FOR MATCHING THUMB AND BUCKET COMBINATION TO
INSURE OPTIMUM PERFORMANCE**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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318 & 319D EXCAVATOR (CONT.)**THUMBS (Cont.)****STIFF LINK THUMBS****PLEASE CONSULT CWTS AT 1-800-255-2372 FOR THE 318C COMPATABILITY.**

W	378-2320	THUMB, STIFF LINK 520 (CWTS PRODUCT) Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services 3 Tooth		\$3,188 NI
W	378-2321	THUMB, STIFF LINK 574 (CWTS PRODUCT) 4 Tooth		\$3,188 NI
W	378-2322	THUMB, STIFF LINK 602 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) 4 Tooth		\$3,188 NI
W	378-2323	THUMB, STIFF LINK 548 (CWTS PRODUCT) 3 Tooth FOR USE WITH: Pin Grabber Coupler		\$3,188 NI
W	378-2324	THUMB, STIFF LINK 601 (CWTS PRODUCT) 4 Tooth FOR USE WITH: Pin Grabber Coupler		\$3,188 NI
W	378-2325	THUMB, STIFF LINK 629 (CWTS PRODUCT) Lane 1-Loose Work Tool - Targeted Service Level 0-7 days Order to Ship 4 Tooth FOR USE WITH: Pin Grabber Coupler		\$3,188 NI
W	378-2326	THUMB, STIFF LINK 589 (CWTS PRODUCT) 3 Tooth FOR USE WITH: Pin Grabber Coupler		\$3,188 NI
W	378-2327	THUMB, STIFF LINK 644 (CWTS PRODUCT) 4 Tooth FOR USE WITH: Pin Grabber Coupler		\$3,188 NI
W	378-2328	THUMB, STIFF LINK 672 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) 4 Tooth FOR USE WITH: Pin Grabber Coupler		\$3,188 NI

M318 EXCAVATOR**REFER TO WT-WHEX PRICE LIST FOR M318 SERIES MACHINE**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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M318 EXCAVATOR (CONT.)

REFER TO WT-WHEX PRICE LIST FOR M318 PULVERIZERS

INSTRUCTIONS***INSTRUCTIONS***

IF YOU NEED A LANGUAGE OTHER THAN ENGLISH, SELECT THE 0P NUMBER LISTED BELOW. IF A MANUAL IS AVAILABLE IN LANGUAGE IT WILL BE SHIPPED WITH THE PRODUCT.

W	0P-3389	INSTRUCTIONS, FRENCH	0	NC
W	0P-3400	INSTRUCTIONS, PORTUGUESE	0	NC
W	0P-3404	INSTRUCTIONS, SPANISH	0	NC

PACKING***packing codes*****PACKING CODES CWTS PRODUCT**

0P-0210	PACK, DOMESTIC TRUCK	0	NC
	FOR USE WITH: ALL WORK TOOLS		

SKID STEER LOADER WORK TOOLSShip Weight
lbsLIST PRICE
AT FACTORY

Standard Equipment:

This Price List consists of Work Tools for all models of Skid Steer Loader, Multi-Terrain Loader and Compact Track Loader.

216, 226, 228, 232, 236, 242, 246, 247, 248, 252, 256, 257, 259, 262, 267, 268, 272, 277, 279, 287, 289, 297 and 299.

Orders for BCP products will automatically transfer from CMOPS to Antares Parts Ordering via the bridge.

Effective March 1, 2013, BCP Work Tools will be distributed using a new lane strategy. This lane strategy will ensure the quick delivery of high volume work tools while controlling inventory of work tools ordered less frequently.

For BCP Work Tool specific lanes, please visit the "Availability & Lane Information" section in Work Tool Central at dealer.cat.com.
< <https://dealer.cat.com/products/wtc> >

For ordering Hammers, please use the Hammer Price List. Hammers cannot be ordered using 0P-0096.

CWTS Product- Work Tools are FOB CWTS via LTL carrier unless otherwise noted in this Price List. For availability call 1-800-255-2372.

0P-0096	SKID STEER LOADER WORK TOOLS	0	NC
0P-0188	MULTI TERRAIN WORK TOOLS	0	NC
0P-6322	COMPACT TRACK LOADER WORK TOOL	0	NC

CMOPS orders for machines and work tools
MUST be ordered separately.

USE	REF NO.	CATERPILLAR WORK TOOLS										Ship Weight lbs	LIST PRICE AT FACTORY		
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216 THRU 299 CTL, MTL, AND SSL LOADERS**WORK TOOL COMPATIBILITY CHART**

Chart illustrates approved work tools for maximum performance

																287
																289
		226						248			257	262		277	297	
	216	242	228	232	236	246	247	268	252	256	259	272	267	279	299	
<hr/>																
BUCKETS																
GP 60"		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
	66"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
	72"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
	78"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
	84"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
<hr/>																
MP 60"		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
	66"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
	72"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
	78"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
	84"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
<hr/>																
Dirt 54"		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
	60"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
	66"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
	72"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
	78"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
<hr/>																
LM 72"		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
	78"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
	84"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
	96"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
<hr/>																
Utility 60"		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
	66"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
	72"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
<hr/>																
AUGERS																
A14B		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
A19B		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
A26B XPS			C	C				C			C	C		C	C	C

USE	REF NO.	CATERPILLAR WORK TOOLS										Ship Weight lbs	LIST PRICE AT FACTORY		
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)**WORK TOOL COMPATIBILITY CHART (Cont.)**

															287
															289
		226						248			257	262		277	297
	216	242	228	232	236	246	247	268	252	256	259	272	267	279	299
<hr/>															
BACKHOES															
BH150	C	C	C	C		C	C			C	C	C		C	C
BH160					C	C		C	C	C		C	C	C	C
<hr/>															
ANGLE BLADES															
72"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
84"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
<hr/>															
DOZER BLADES															
79"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
92"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
<hr/>															
BROOMS															
BA18	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
BP15B	L	C	C	C	C	C	L	C	C	C	C	C	C	C	C
BP18B				C	C	C		C	C	C	L	C	C	C	C
BU115	L	C	C	C	C	C	L	C	C	C	C	C	C	C	C
BU118				C	C	C		C	C	C	L	C	C	C	C
<hr/>															
BRUSHCUTTERS															
BR160	C			C			C								
BR166	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
BR172	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
BR272 HF		C	C								C				
BR378 XPS						C		C		C		C		C	C
<hr/>															
COLDPLANERS															
PC104B		C	C			C		C		C	C	C		C	C
PC203	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
PC204		C	C	C	C	C	C	C	C	C	C	C	C	C	C
PC205B*SFHF	C	C	C	C											
PC205 XPS		C	C			C		C		C	C	C		C	C
PC206 XPS		C	C			C		C		C	C	C		C	C
PC210 XPS						L		C		L	C	C		C	C
PC306B		C	C			C		C		C	C	C		C	C
PC310B						L		C		L		C		C	C
PC408B XHP												C			C
PC412B XHP												C			C
<hr/>															
CARRIAGES/ TINES	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
<hr/>															
UTILITY FORKS															
66"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
72"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C

USE	REF NO.	CATERPILLAR WORK TOOLS										Ship Weight lbs	LIST PRICE AT FACTORY		
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)**WORK TOOL COMPATIBILITY CHART (Cont.)**

															287
															289
		226						248			257	262		277	297
	216	242	228	232	236	246	247	268	252	256	259	272	267	279	299
<hr/>															
INDUSTRIAL															
GRAPPLE BUCKETS															
60"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
66"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
72"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
78"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
<hr/>															
INDUSTRIAL															
GRAPPLE FORKS															
66"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
72"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
<hr/>															
INDUSTRIAL															
GRAPPLE RAKES															
72"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
84"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
<hr/>															
UTILITY															
GRAPPLE BUCKETS															
66"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
72"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
<hr/>															
UTILITY															
GRAPPLE FORKS															
66"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
72"	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
<hr/>															
LANDSCAPE															
RAKES															
LR15B	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
LR18B					L	L	L	L	L	L	L	L	L	L	L
<hr/>															
LANDSCAPE															
TILLERS															
LT13B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
LT18B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
<hr/>															
MATERIAL															
HANDLING															
ARM	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
<hr/>															
MULCHER															
HM312 XPS						C		C		C		C		C	C
HM315 XPS						C		C		C		C		C	C
HM315B XPS						C		C		C		C		C	C
HM415B XHP	272 & 299 only														

USE	REF NO.	CATERPILLAR WORK TOOLS										Ship Weight lbs	LIST PRICE AT FACTORY		
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)**WORK TOOL COMPATIBILITY CHART (Cont.)**

		216	226 242	228	232	236	246	247	248 268	252	256	257 259	262 272	267	277 279	287 289 297 299
POWER BOX RAKES																
PR172		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
PR184		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
PR190		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
SHEARS																
S305					C	C	C		C	C	C		C		C	C
SNOWBLOWERS																
SR117		C		C	C			C								
SR118						C	C		C	C	C		C	C	C	C
SR121						C	C		C	C	C		C	C	C	C
SR318 XPS			C	C			C		C		C	C	C		C	C
SR321 XPS			C	C			C		C		C	C	C		C	C
STUMP GRINDERS																
SG16B		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
SG18B XPS			C	C			C		C		C	C	C		C	C
TRENCHERS																
T6B		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
T9B		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
T15B XPS			C	C			C		C		C	C	C		C	C
VIBRATORY COMPACTORS																
CV16B		L	L	L	L	L	C	L	C	C	C	L	C	C	C	C
CV18B							C		C	C	C		C	C	C	C
WHEEL SAWS																
SW45 3" XPS			L	L			LW		C		W	L	W		C	C
SW45 6" XPS			L	L			W		C		W	L	W		C	C
SW45 8" XPS			L	L			W		C		W	L	W		C	C
SW60 6" XPS									L		LW		W		C	C
SW60 8" XPS									L		LW		W		C	C
SW345B 3"XPS			L	L			LW		C		W	L	W		C	C
SW360B 3"XPS																
SW360B 6"XPS									L		LW		W		C	C
SW360B 8"XPS									L		LW		W		C	C
SW460B 6"XHP		272 & 299 only														
SW460B 8"XHP		272 & 299 only														

C = Compatible

L = compatible, but lift restrictions apply

W = Compatible, but counter weights required

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

WORK TOOL COMPATIBILITY CHART (Cont.)

COMPATIBILITY TABLE NOTES

* Work tools requiring HF/XPS can only be used on machines with HF/XPS or XHP option

* Work tools requiring XHP can only be used on machines with XHP option

* PC205B is compatible with B3 HF & D Series SF/HF machines with standard flow 1/2" quick disconnects and case drain line; designed to operate in SF or HF, not HF XPS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)**AUGERS**

W	218-3178	AUGER, A14B 377 (BCP Product) Direct drive unit with 2" hex output shaft. Includes: 225-3895 Drive Group 211-5044 Mounting Group 225-0896 Lines Group REQUIRES: Standard Flow Hydraulics REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$2,489 NI
W	219-7706	AUGER, A19B 417 (BCP Product) Planetary drive unit with 2" hex output shaft. Includes: 230-5578 Drive Group 211-5044 Mounting Group 161-5858 Lines Group REQUIRES: Standard Flow Hydraulics REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$2,953 NI
W	424-0440	AUGER, A26B, HF 391 (BCP Product) Planetary drive unit with 2" hex output shaft Includes: 225-8809 Drive Group 211-5044 Mounting Group 246-1497 Lines Group Includes: Hydraulic lines with 1/2" quick disconnects, mounting bracket, & 14-pin electrical high flow jumper REQUIRES: High flow or high flow XPS hydraulics REQUIRES: 8-pin electrical high flow jumper 241-3763 for B/B2/C/C2 series machines REQUIRES: 382-6192 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$4,718 NI

* Matrix provides recommended Auger / Bit Combinations.

		Auger Bit				Tree Bit				
		6"	9"	12"	18"	24"	30"	36"	24"	36"

*	A14B	O	O	O	O	O	A	!	O	!
*	A19B	O	O	O	O	O	O	A	O	A
*	A26B	O	O	O	O	O	O	O	O	O

* Combination limits depend upon soil conditions & machine model.

AUGER BITS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)**AUGERS (Cont.)**

Standard Duty, Approx. 50" (1270mm) Length, HEX Shaft, Double Flight
Bit teeth are hardened, reversible and forged from medium carbon
alloy steel. Teeth are held in place by bolt and nut.

W	153-4083	BIT, AUGER 6" 50 (BCP Product) Includes TWO teeth and pilot point		\$317 NI
W	153-4084	BIT, AUGER 9" 75 (BCP Product) Includes FOUR teeth and pilot point		\$508 NI
W	153-4085	BIT, AUGER 12" 100 (BCP Product) Includes FOUR teeth and pilot point		\$621 NI
W	366-7752	BIT, AUGER 15" STANDARD 109 (BCP Product) Includes FIVE teeth and pilot point		\$715 NI
W	153-4086	BIT, AUGER 18" 144 (BCP Product) Includes SIX teeth and pilot point		\$824 NI
W	153-4089	BIT, AUGER 24" 200 (BCP Product) Includes EIGHT teeth and pilot point		\$1,031 NI
W	217-3194	BIT, AUGER 30" 212 (BCP Product) Includes TEN teeth and pilot point		\$1,151 NI
W	153-4091	BIT, AUGER 36" 380 (BCP Product) Includes TWELVE teeth and pilot point		\$1,600 NI

SPECIAL APPLICATION BITS

Industrial bits, approx. 48" (1219mm) length, HEX shaft, single
flight. Bit teeth are hardened and forged from medium carbon alloy
steel. Teeth held in place by press fit. Teeth are quickly changed
by soft hammer to insert or remove tooth. Ideal for ground conditions
where teeth need to be changed frequently. Multiple tooth options
below for various ground conditions.

See March 2011 Dealer Bulletin at dealer.cat.com

W	372-0260	BIT, AUGER 6" INDUSTRIAL 57 (BCP Product) Includes TWO teeth and pilot point		\$503 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)**AUGERS (Cont.)**

W	372-0261	BIT, AUGER 9" INDUSTRIAL 72 (BCP Product) Includes FOUR teeth and pilot point		\$596 NI
W	372-0262	BIT, AUGER 12" INDUSTRIAL 91 (BCP Product) Includes FOUR teeth and pilot point		\$679 NI
W	372-0263	BIT, AUGER 16" INDUSTRIAL 114 (BCP Product) Includes SIX teeth and pilot point		\$1,000 NI
W	372-0264	BIT, AUGER 18" INDUSTRIAL 107 (BCP Product) Includes SIX teeth and pilot point		\$1,029 NI
W	372-0265	BIT, AUGER 24" INDUSTRIAL 151 (BCP Product) Includes EIGHT teeth and pilot point		\$1,357 NI

Optional replacement teeth available through Parts only:

371-3694 Gage Tooth (Outer)
 371-3690 Flat Tooth (Inner)
 371-3695 HF Gage Tooth (Outer)
 371-3691 Flat Carbide Tooth (Inner)
 371-3696 Chisel Tooth (Inner)
 371-3692 Flat Hard Face Tooth HF (Inner)
 371-3697 Chisel Carbide Tooth (Inner)
 371-3693 Flat HF Tooth (HF Both Sides, Inner)
 371-3698 Chisel HF Tooth (Inner)

W	153-4092	TREE BIT, AUGER 24" 163 (BCP Product) Tapered bit, includes FIVE teeth on 24" (610mm) width, FOUR teeth on 12" (305mm) width and pilot point		\$940 NI
W	153-4095	TREE BIT, AUGER 36" 310 (BCP Product) Tapered bit, includes SEVEN teeth on 36" (914mm) width, SIX teeth on 18" (457mm) width and pilot point		\$1,474 NI

BOLT-ON ROCK HEAD

Transform standard auger bit to rock drill bit by mounting bolt-on rock head to standard bit. Rotating bits (similar to cold planer bits) extend life and provide better penetration into rocky conditions. Bolt-on rock head can be quickly installed and removed depending on ground conditions for maximum versatility.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)**AUGERS (Cont.)**

W	372-0230	ROCK HEAD, 6" BOLT-ON 23 (BCP Product) Includes 8 teeth and pilot point		\$286 NI
W	372-0231	ROCK HEAD, 9" BOLT-ON 33 (BCP Product) Includes 10 teeth and pilot point		\$360 NI
W	372-0232	ROCK DRILL HEAD, 12" STANDARD 41 (BCP Product) Includes 12 teeth and pilot point		\$429 NI
W	372-0233	ROCK HEAD, 15" BOLT-ON 47 (BCP Product) Includes 14 teeth and pilot point		\$503 NI
W	372-0234	ROCK DRILL HEAD, 18" STANDARD 55 (BCP Product) Includes 16 teeth and pilot point		\$572 NI
W	372-0235	ROCK DRILL HEAD, 24" STANDARD 79 (BCP Product) Includes 20 teeth and pilot point		\$750 NI

Optional replacement teeth available through Parts only:
372-0259 Standard Rock Drill Head Tooth

ADAPTERS

W	156-6329	ADAPTER, AUGER - HEX TO ROUND 15 (BCP Product) HEX output shaft 2" (50mm) to round output shaft 2 9/16" (65mm)		\$175 NI
W	217-3191	ADAPTER, AUGER - ROUND TO HEX 15 (BCP Product) Round output shaft 2.56" (65mm) to HEX output shaft 2" (50mm)		\$150 NI

EXTENSIONS

W	372-0256	EXTENSION, TELESCOPING 3' 43 (BCP Product) FOR USE WITH: All Auger Bits Three holes at 1' (0.3M) increments on extension to insert retention pin to vary depth; Insert extension inside auger bit Recommend retention pin 372-0258 for quick depth change		\$360 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)**AUGERS (Cont.)**

W	372-0257	EXTENSION, TELESCOPING 6' 77 (BCP Product) FOR USE WITH: All Auger Bits Six holes at 1'(0.3M) increments on extension to insert retention pin to vary depth; Insert extension inside auger bit Recommend retention pin 372-0258 for quick depth change		\$607 NI
W	156-6328	EXTENSION, AUGER 12" 20 (BCP Product) 12" (305mm) length HEX shaft FOR USE WITH: All Auger Bits		\$157 NI
W	217-3192	EXTENSION, AUGER 24" 33 (BCP Product) 24" (610mm) length HEX shaft FOR USE WITH: All Auger Bits		\$211 NI

Optional replacements available through Parts only:

Retention pin uses lynch (ring) pin to secure bit & drive unit instead of bolt & 2 nuts. Allows for quick change of flights, extensions, & drive kits.

372-0258 Retention Pin Kit

Replacement teeth & hardware for all auger bits:

153-4094 Standard Duty Tooth
174-9566 Hard Face Tooth optional
174-9567 Carbide Inserted Tooth optional
153-4093 Pilot Point

Required pilot point hardware:

7X-2549 Bolt (1)
6V-7687 Locknut (1)

Required teeth hardware:

6V-8959 Bolt (1)
6V-7687 Locknut (1)

BACKHOES

W	304-9903	BACKHOE, BH150 2,203 (BCP Product) 10ft (3.05m) dig depth 5.3ft (1615mm) sideframe width Requires Standard flow hydraulics No mounting group included - MUST ORDER one mounting group from section below or 0P1852 for a "Dealer Supplied Mounting Group" REQUIRES: 382-6182 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$16,819 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)**BACKHOES (Cont.)**

W	304-9900	BACKHOE, BH160 W/ AUXILIARY 2,268 (BCP Product) 10ft (3.05m) dig depth 5.8ft (1768mm) sideframe width Includes auxiliary hydraulics for bi-directional or uni-directional flow tools Requires Standard flow hydraulics No mounting group included - MUST ORDER one mounting group from section below or 0P1852 for a "Dealer Supplied Mounting Group" REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$18,167 NI
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BACKHOE MOUNTING GROUPS

W	258-3639	GROUP, BACKHOE MOUNTING 106 (BCP Product) Optional for use with 304-9900 & 304-9901 on C-Series machines		\$1,543 NI
W	367-9770	GROUP, BACKHOE MOUNTING 106 (BCP Product) Kit allows BH150 & BH160 models to mount on C-Series machines Mandatory for use with 304-9902 & 304-9903 on C-Series machines Optional for use with 304-9900 & 304-9901 on C-Series machines		\$1,543 NI
W	304-9904	GROUP, MOUNTING, BH160 50 (BCP Product) Mandatory for use with 304-9900 on machines PRIOR TO C-Series		\$1,053 NI
W	304-9905	GROUP, MOUNTING, BH150 53 (BCP Product) Mandatory for use with 304-9902 & 304-9903 on machines PRIOR TO C-Series Not compatible with the following machines PRIOR TO C-Series: 246, 262, 277 and 287		\$1,053 NI
W	345-5286	GROUP, BACKHOE MOUNTING 106 (BCP product) Optional for use with BH160 (304-9900 & 304-9901) on 272D, 272D XHP, 299D, 299D XHP. Not compatible with BH150 or other D series machines. Installation time: 4 hours, instructions see REHS7842		\$1,543 NI

BH30 / BH30W BACKHOE ACCESSORIES**BH30W BACKHOE MOUNTING FOR USE WITH C-SERIES MACHINES**

Please order one 258-3639 Backhoe Mounting Group and two
211-9558 link arms (available through parts only) to mount a
BH30W to a C-Series machine.

BH30 / BH30W BACKHOE BUCKETS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)***BACKHOES (Cont.)***

The following 302.5 MHE Work Tools can be used with the BH30 and BH30W Backhoe attachments. For additional details, please refer to the WT-MHE price list.

Only the 10" Digging Bucket includes mounting pins.

W	176-7283	BUCKET-DIG, 10" 112 (BCP Product)		\$733 NI
W	153-7851	BUCKET-DIG, 12" 111 (BCP Product)		\$660 NI
W	153-7854	BUCKET-DIG, 16" 121 (BCP Product)		\$692 NI
W	190-7390	BUCKET-DIG, 18" 130 (BCP Product)		\$694 NI
W	153-7857	BUCKET-DIG, 20" 140 (BCP Product)		\$778 NI
W	153-7860	BUCKET-DIG, 24" 155 (BCP Product)		\$819 NI
W	153-7863	BUCKET-DC, 32" 179 (BCP Product)		\$875 NI
W	153-7865	BUCKET-DC, 40" 172 (BCP Product)		\$907 NI
W	153-7867	BUCKET-DC, 47" 193 (BCP Product)		\$1,014 NI

BH30 / BH30W BACKHOE BUCKET PINS

Recommended: A set of Bucket Pins for each additional bucket ordered when machine is equipped with a quick coupler.

W	154-2683	PINS, BUCKET 13 (BCP Product) Includes 2 bucket pins and hardware FOR USE WITH 240-4060 Quick Coupler		\$103 NI
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BH150 / BH160 BACKHOE BUCKETS

The following 303.5 MHE buckets can be used with the BH150 and BH160 Backhoe attachments. For additional details, please refer to the WT-MHE price list.

HEAVY DUTY

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)***BACKHOES (Cont.)***

W	303-1324	BUCKET, 12", 1.7 CFT, HD 139 (BCP Product) Includes 3 J200 tooth tips		\$908 NI
W	303-1325	BUCKET, 16", 2.5 CFT, HD 158 (BCP Product) Includes 3 J200 tooth tips		\$947 NI
W	303-1326	BUCKET, 18", 2.9 CFT, HD 176 (BCP Product) Includes 4 J200 tooth tips		\$1,015 NI
W	303-1327	BUCKET, 20", 3.3 CFT, HD 193 (BCP Product) Includes 5 J200 tooth tips		\$1,079 NI
W	303-1328	BUCKET, 24", 4.2 CFT, HD 217 (BCP Product) Includes 5 J200 tooth tips		\$1,139 NI
W	303-1329	BUCKET, 30", 5.6 CFT, HD 253 (BCP Product) Includes 5 J200 tooth tips		\$1,314 NI

DITCH CLEANING

W	279-4322	BUCKET-DC, 40" 234 (BCP Product) 0.17 CYD / 4.59 CFT Heaped Capacity Includes rear grading edge		\$1,072 NI
W	279-4323	BUCKET-DC, 47" 234 (BCP Product) .209 CYD / 5.64 CFT Heaped Capacity		\$1,092 NI
W	282-9315	BUCKET-DC, 55" 234 (BCP Product) .249 CYD / 6.72 CFT Heaped Capacity		\$1,201 NI

BH150 / BH160 BACKHOE BUCKET PINS

W	154-2638	PINS, BUCKET 11 (BCP Product) INCLUDES: 2 bucket pins and hardware FOR USE WITH: 361-1094 Quick Coupler		\$128 NI
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BACKHOE HAMMER GUARD

Hammer guard REQUIRED for operator protection against flying objects on backhoes.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)**BACKHOES (Cont.)**

W	211-2082	GUARD, OP PROTECTION MESH 13 (BCP Product) Provides a fine mesh guard mounted to front of cab. For use with machines when operating hydraulic hammers or other applications which might produce flying objects.		\$624 NI
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ADDITIONAL AUXILIARY HYDRAULIC BACKHOE TOOLS**AUGERS**

Hydraulic lines, Auxiliary Front **REQUIRED** for operation of these Work Tools.

W	218-3198	A14B AUGER, DRIVE UNIT 264 (BCP Product) INCLUDES: DIRECT drive unit, hydraulic lines with quick disconnects, mounting bracket, hardware and 2" (50mm) HEX output shaft.		\$2,531 NI
W	220-7137	A19B AUGER, DRIVE UNIT 205 (BCP Product) INCLUDES: PLANETARY drive unit, hydraulic lines with quick disconnects, mounting bracket, hardware and 2" (50mm) HEX output shaft.		\$3,167 NI

AUGER ATTACHMENTS

Please see Auger section for compatible auger bits & extensions

EXTENSIONS

W	156-6328	EXTENSION, AUGER 12" 20 (BCP Product) 12" (305mm) HEX shaft		\$157 NI
W	217-3192	EXTENSION, AUGER 24" 33 (BCP Product) 24" (610mm) length HEX shaft		\$211 NI

TILT DITCH CLEANING BUCKET

W	279-4325	BUCKET - TILTING, DC, 47" 357 (BCP Product) .209 CYD / 5.6 CFT Heaped Capacity Includes rear grading edge		\$3,524 NI
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COMPACTOR - PIN ON

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)				
BACKHOES (Cont.)				
W	222-3780	CVP16 COMPACTOR PLATE 474 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES Mounting Bracket And Connector Lines		\$5,713 NI
W	222-6443	BLADE, BACKFILL 34 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: CVP16 COMPACTOR		\$731 NI
W	437-3584	BRACKET, MOUNTING 113 (CWTS PRODUCT)		\$836 NI
W	265-7461	BRACKET, SWIVEL 180 (CWTS PRODUCT) FOR USE WITH: 222-3780 Compactor and 437-3484 Mounting Bracket		\$1,313 NI
W	203-0977	LINES, CONNECTOR 22 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)		\$631 NI

COUPLER

W	361-1094	COUPLER, PG, MANUAL, DUAL LOCK 83 (BCP Product) Base machine includes one set of pins and hardware to attach one bucket. REQUIRES: 154-2638 bucket pins for EACH ADDITIONAL bucket		\$1,372 NI
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BLADES**ANGLE BLADES**

Heavy duty, high capacity design for moving dirt, gravel, livestock waste and snow.

W	177-1989	ANGLE BLADE, 72" 690 (BCP Product) REQUIRES: Standard Flow Hydraulics Bolt-on cutting edge, 1 piece 72" (1829mm) overall width 24" (610mm) blade height Hydraulic Angling - 30 degree left or right of center 4 Trip Springs 2 Heavy Duty Adjustable Skid Feet Includes - Hydraulic lines with quick disconnects, mounting bracket and hardware REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$3,176 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)**BLADES (Cont.)**

W	177-1990	ANGLE BLADE, 84"	730	\$3,385 NI
		(BCP Product)		
		REQUIRES: Standard Flow Hydraulics		
		Bolt-on cutting edge, 1 piece		
		84" (2134mm) overall width		
		24" (610mm) blade height		
		Hydraulic Angling - 30 degree left or right of center		
		4 Trip Springs		
		2 Heavy Duty Adjustable Skid Feet		
		Includes - Hydraulic lines with quick disconnects,		
		mounting bracket and hardware		
		REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with		
		serial numbers beginning with NLC & SHY		

ANGLE BLADE OPTIONS

Snow kits include guard, markers, and mounting hardware.
Non-metallic edge not included in snow kits.

W	225-9522	KIT, SNOW AND IMPACT, 72"	50	\$619 NI
		(BCP Product)		
W	225-9523	KIT, SNOW AND IMPACT, 84"	50	\$619 NI
		(BCP Product)		

Available through Parts - NO BRIDGE ORDERS

165-8477 Bolt on Non-metallic 72" edge
165-8478 Bolt on Non-metallic 84" edge

Required Hardware for 72" and 84" edge				
Part #	Description	72" Qty	84" Qty	
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8T-4140	Bolt	6	7	
8T-4778	Locknut	6	7	
165-7095	Washer	6	7	

DOZER BLADES

Designed for rough and finish grading of dirt and gravel,
as well as light dozing applications.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)				
DOZER BLADES (Cont.)				
W	231-5277	BLADE, DOZER, 6-WAY, 79" 1,083 (BCP Product) REQUIRES: Standard Flow Hydraulics Bolt-on cutting edge, 3 Pieces 79" (2002mm) overall width 24" (619mm) overall height Hydraulic Angling - 30 degrees left or right of center Hydraulic Tilt - 10 degrees left or right of center 2 Heavy duty Adjustable Skid Feet Includes - Hydraulic lines with quick disconnects, mounting bracket and hardware REQUIRES: CONTROL, WORK TOOL, ELECTRICAL (order with machine) REQUIRES: 382-6185 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY REQUIRES: 375-6445 Conversion Kit for D-Series XHP machines with serial numbers beginning with JST & ETL REQUIRES: 375-6445 Conversion Kit for B3-Series HF and D-Series SF/HF/HF XPS		\$6,647 NI
W	424-0450	BLADE, DOZER, 6-WAY, 79" 1,083 (BCP Product) Bolt-on cutting edge, 3 Pieces 79" (2002mm) overall width 24" (619mm) overall height Hydraulic Angling - 30 degrees left or right of center Hydraulic Tilt - 10 degrees left or right of center 2 Heavy duty Adjustable Skid Feet Includes: Hydraulic lines with 1/2" quick disconnects, mounting bracket, & 14-pin electrical harness REQUIRES: Standard flow hydraulics REQUIRES: Control, work tool, electrical REQUIRES: Conversion harness 377-1579 for B/B2/B3/C/C2 series machines		\$6,647 NI
W	424-0451	BLADE, DOZER, 6-WAY, 92" 1,164 (BCP Product) Bolt-on cutting edge, 3 Pieces 92" (2342mm) overall width 24" (619mm) overall height Hydraulic Angling - 30 degrees left or right of center Hydraulic Tilt - 10 degrees left or right of center 2 Heavy duty Adjustable Skid Feet Includes: Hydraulic lines with 1/2" quick disconnects, mounting bracket, & 14-pin electrical harness REQUIRES: Standard flow hydraulics REQUIRES: Control, work tool, electrical REQUIRES: Conversion harness 377-1579 for B/B2/B3/C/C2 series machines		\$7,303 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)**BROOMS****ANGLE BROOMS**

Control, Work Tool, Electrical also REQUIRED for operation of
BA18 with Hydraulic Angling. (Order with machine)

W	241-8235	BROOM, MANUAL ANGLE, BA18 900 (BCP Product) REQUIRES: Standard Flow Hydraulics MANUAL Angling - 31 degree left or right of center 91" (2311mm) overall width 84" (2134mm) sweeping width - straight 67" (1702mm) sweeping width - angled 32" (813mm) brush diameter Brush material - 50% polypropylene / 50% steel wire Four heavy duty storage stands Includes - hydraulic lines with quick disconnects, mounting bracket and hardware REQUIRES: 382-6186 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$7,378 NI
W	424-0418	BROOM, HYDRAULIC ANGLE, BA18 920 (BCP Product) HYDRAULIC Angling - 31 degree left or right of center Hydraulic angle change with electrohydraulic valve 91" (2311mm) overall width 84" (2134mm) sweeping width - straight 67" (1702mm) sweeping width - angled 32" (813mm) brush diameter Brush material - 50% polypropylene / 50% steel wire Four heavy duty storage stands Includes: Hydraulic lines with 1/2" quick disconnects, mounting bracket, & 14-pin electrical harness REQUIRES: Standard Flow Hydraulics REQUIRES: Control, Work Tool Electrical REQUIRES: Conversion harness 377-1579 for B/B2/B3/C/C2 series machines		\$9,424 NI

ANGLE BROOM OPTIONS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)**BROOMS (Cont.)**

W	248-5788	KIT, WATER SPRINKLER 20 (BCP Product) Work tool water sprinkling kit complete with sprinkler heads (6), hoses, mounting hardware and quick disconnects for effective dust control. FOR USE WITH 241-8235 or 241-8236 Broom REQUIRES: Control, Work Tool, Electrical (order with machine) Water Tank, Machine (reference Machine Attachments section of this price list to order) NOTE: Not compatible with 242-7199 KIT, DEFLECTOR		\$886 NI
W	242-7199	KIT, DEFLECTOR 47 (BCP Product) Angle Broom Deflector Kit includes steel cowl extension and rubber debris deflector flap. All hardware included to mount kit to Angle Broom. NOTE: Not compatible with 248-5788 KIT, WATER SPRINKLER		\$475 NI

PICKUP BROOMS

W	241-8233	BROOM, PICKUP, BP15B 960 (BCP Product) REQUIRES: Standard Flow Hydraulics 75" (1905mm) overall width 60" (1524mm) working width 26" (660mm) brush diameter Adjustable brush height Brush material - 50% polypropylene / 50% steel wire Includes: Hydraulic lines with quick disconnects and brush frame chains. REQUIRES: Bracket REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$6,903 NI
W	241-8234	BROOM, PICKUP, BP18B 1,032 (BCP Product) REQUIRES: Standard Flow Hydraulics 87" (2210mm) overall width 72" (1829mm) working width 26" (660mm) brush diameter Adjustable brush height Brush material - 50% polypropylene / 50% steel wire Includes: Hydraulic lines with quick disconnects and brush frame chains. REQUIRES: Bracket REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$7,892 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)***BROOMS (Cont.)*****PICK UP BROOM BRACKETS**

NOTE: Pick Up Broom Brackets are required for use with A & B Series machines. They are not needed for C or D Series machines.

W	296-3649	BRACKET, BROOM 51 (BCP Product) Supports brush frame while dumping Includes right and left side bracket assemblies to attach to machine lift arms REQUIRED FOR: 216, 226, 228, 236, 246, 247, 248, 267 or 277 A & B Series machines		\$400 NI
W	206-7974	BRACKET 50 (BCP Product) Supports brush frame while dumping Includes right and left side bracket assemblies and chains to attach to machine lift arms REQUIRED FOR: 252, 262, 268 or 287 A & B Series machines		\$329 NI
W	296-3648	BRACKET, BROOM 34 (BCP Product) Supports brush frame while dumping Includes right and left side bracket assemblies to attach to machine lift arms REQUIRED FOR: 232, 242, 257 or 259 A & B Series machines		\$268 NI

UTILITY BROOMS

W	221-1980	BROOM, UTILITY, BU115 904 (BCP Product) 71" (1810mm) overall width 59" (1510mm) sweeping width 26" (660mm) brush diameter Brush material: 100% polypropylene Requires: Standard Flow Hydraulics REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$4,946 NI
W	221-1990	BROOM, UTILITY, BU118 992 (BCP Product) 83" (2115mm) overall width 73" (1865mm) sweeping width 26" (660mm) brush diameter Brush material: 100% Polypropylene Requires: Standard Flow Hydraulics REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$5,375 NI

PICK UP & UTILITY BROOM OPTIONS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)				
BROOMS (Cont.)				
W	242-7200	BRUSH, GUTTER, B-SERIES 119 (BCP Product) 100% steel wire Left or right side mount All hydraulic lines included FOR USE WITH: BP15B OR BP18B NOTE: 242-7200 Gutter Brush requires mounting kit 257-5229 when used on BU115 and BU118 Brooms. Order 257-5229 from the Parts System.		\$2,644 NI
W	257-3140	MOUNTING BRACKET, NOZZLE 2 (BCP Product) Additional mounting brackets for sprinkler heads on Utility Brooms only. FOUR REQUIRED PER BROOM.		\$54 NI
W	256-9335	KIT, WATER SPRINKLER 10 (BCP Product) Work tool water sprinkling kit complete with sprinkler heads (4) hoses, mounting hardware and quick disconnects for effective dust control. FOR USE WITH 241-8233, 241-8234, 221-1980 or 221-1990 Brooms REQUIRES: Control, Work Tool, Electrical (order with machine) REQUIRES: Water Tank (choose either machine cab mounted or utility broom mounted); Reference Machine Attachments section or Broom Options section of this price list to order REQUIRES: Mounting Brackets, qty 4 257-3140, if installing sprinkler kit on utility broom and installing machine cab mounted water tank		\$235 NI
W	304-9870	KIT, WATER TANK, BROOM 31 Broom mounted water tank - 29 gallons for BU115 & BU118 Includes tank, pump, filter, electrics, hose, & mounting hardware Includes qty 4 257-3140 MOUNTING BRACKET, NOZZLE REQUIRES: Control, Work Tool, Electrical (order with machine)		\$850 NI
W	248-5788	KIT, WATER SPRINKLER 20 Work tool water sprinkling kit complete with sprinkler heads (6), hoses, mounting hardware and quick disconnects for effective dust control. FOR USE WITH 241-8235 or 241-8236 Broom		\$886 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)***BROOMS (Cont.)***

Available through Parts only:

241-9437 Edge GP, Cutting (Qty 1 for BU115 and BP15B)

4F-3648 Bolt (Qty 6)

6V-8188 Nut (Qty 6)

241-9472 Edge GP, Cutting (Qty 1 for BU118 and BP18B)

4F-3648 Bolt (Qty 7)

6V-8188 Nut (Qty 7)

166-0322 Kit - Poly Bristle (Qty 1 for BA18 Brooms)

Includes 22 poly bristle assemblies

166-0323 Kit - Wire Bristle (Qty 1 for BA18 Brooms)

Includes 21 wire bristle assemblies

165-9069 Kit - Poly Bristle (Qty 1 for Utility & Push Brooms)

Includes 18 poly bristle assemblies

165-9070 Kit - Wire Bristle (Qty 1 for Utility & Push Brooms)

Includes 17 wire bristle assemblies

BRUSHCUTTERS

NOTE: Operator protection against flying objects RECOMMENDED.

If not ordered with machine; Door, Cab, Polycarbonate should

be ordered. Please see machine price list for availability.

W	264-9500	BRUSHCUTTER, BR160, 60" 940 (BCP Product) 60" (1524mm) working width 62" (1575mm) overall width REQUIRES: 60 LPM SF Hydraulics; Not compatible with 80 LPM REQUIRES: 382-6186 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY	\$6,153 NI
W	264-9600	BRUSHCUTTER, BR166, 66" 1,020 (BCP Product) 66" (1676mm) working width 68" (1727mm) overall width REQUIRES: Standard Flow Hydraulics REQUIRES: 382-6186 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY	\$6,439 NI
W	264-9400	BRUSHCUTTER, BR172, 72" 1,094 (BCP Product) 72" (1829mm) working width 74" (1880mm) width overall REQUIRES: Standard Flow Hydraulics REQUIRES: 382-6186 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY	\$6,725 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)**BRUSHCUTTERS (Cont.)**

W	264-9300	BRUSHCUTTER, BR272, 72" HF1,096 (BCP Product) 72" (1829mm) working width 74" (1880mm) overall width For use with 226B and 242B machines equipped with High Flow Option. REQUIRES: 382-6190 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY REQUIRES: 382-6193 Conversion Kit for D-Series XHP machines with serial numbers beginning with JST & ETL REQUIRES: 382-6193 Conversion Kit for B3-Series HF and D-Series SF/HF/HF XPS		\$7,011 NI
W	424-0435	BRUSHCUTTER, BR272, 72" HF .....1,096 (BCP Product) 72" (1829mm) working width 74" (1880mm) overall width Includes: Hydraulic lines with 1/2" quick disconnects, mounting bracket, & 14-pin electrical high flow jumper REQUIRES: 100-104 LPM High flow hydraulics For Use With: 226B/B2/B3, 242B/B2, 257B/B2 machines equipped with high flow option Not compatible with 242B3, 257B3, & 259B3 REQUIRES: 8-pin electrical high flow jumper 241-3763 for B/B2 series machines or 226B3		\$7,011 NI
W	424-0436	BRUSHCUTTER, BR378, 78" HF,XPS 1,175 (BCP Product) 78" (1982mm) working width 80" (2032mm) overall width Includes: Hydraulic lines with 1/2" quick disconnects, mounting bracket, & 14-pin electrical high flow jumper REQUIRES: High flow or High flow XPS hydraulics REQUIRES: 8-pin electrical high flow jumper 241-3763 for B/B2/C/C2 series machines		\$8,443 NI

NOTE: Engine Debris Kit and Turbo Debris Guard Kit are recommended for use in applications which create airborne debris, such as: mulching, brush cutting, paper recycling and certain agriculture practices. Please refer to the machine price pages for part numbers under Field Installed Attachments: Kit, Debris Barrier, Engine and Kit, Turbo Debris Guard.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)**BUCKETS****GENERAL PURPOSE BUCKETS**

All purpose buckets. For construction, landscaping, industrial and more aggressive job site requirements.

W	279-5364	BUCKET-GP, BASE EDGE 60" 448 (BCP Product) .47 CYD / 12.7 CFT (.36 CUM) Heaped Capacity Includes - Base Edge with drilled mounting holes		\$967 NI
W	279-5365	BUCKET-GP, BOCE 60" 448 (BCP Product) .47 CYD / 12.7 CFT (.36 CUM) Heaped Capacity Includes - Bolt On Edge, 1 Piece		\$1,169 NI
W	279-5366	BUCKET-GP, BOT 60" 448 (BCP Product) .47 CYD / 12.7 CFT (.36 CUM) Heaped Capacity Includes - 8 Single Strap Bolt-on Uniteeth Recommended for use with C-Series machines		\$1,389 NI
W	279-5368	BUCKET-GP, BASE EDGE 66" 561 (BCP Product) .52 CYD / 14.0 CFT (.40 CUM) Heaped Capacity Includes - Base Edge with drilled mounting holes		\$1,318 NI
W	279-5369	BUCKET-GP, BOCE 66" 561 (BCP Product) .52 CYD / 14.0 CFT (.40 CUM) Heaped Capacity Includes - Bolt-on cutting edge, 1 Piece		\$1,550 NI
W	279-5370	BUCKET-GP, BOT 66" 561 (BCP Product) .52 CYD / 14.0 CFT (.40 CUM) Heaped Capacity Includes - 8 Single Strap Bolt-on Uniteeth		\$1,738 NI
W	279-5372	BUCKET-GP, BASE EDGE 72" 597 (BCP Product) .57 CYD / 15.4 CFT (.44 CUM) Heaped Capacity Includes - Base Edge with drilled mounting holes		\$1,431 NI
W	279-5373	BUCKET-GP, BOCE 72" 597 (BCP Product) .57 CYD / 15.4 CFT (.44 CUM) Heaped Capacity Includes - Bolt-on cutting edge, 1 Piece		\$1,719 NI
W	279-5374	BUCKET-GP, BOT 72" 597 (BCP Product) .57 CYD / 15.4 CFT (.44 CUM) Heaped Capacity Includes - 8 Single Strap Bolt-on Uniteeth		\$1,829 NI
W	279-5376	BUCKET-GP, BASE EDGE 78" 631 (BCP Product) .62 CYD / 16.7 CFT (.48 CUM) Heaped Capacity Includes - Base Edge with drilled mounting holes		\$1,558 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)***BUCKETS (Cont.)***

W	279-5377	BUCKET-GP, BOCE 78" 631 (BCP Product) .62 CYD / 16.7 CFT (.48 CUM) Heaped Capacity Includes - Bolt-on cutting edge, 1 Piece		\$1,822 NI
W	279-5378	BUCKET-GP, BOT 78" 631 (BCP Product) .62 CYD / 16.7 CFT (.48 CUM) Heaped Capacity Includes - 9 Single Strap Bolt-on Uniteeth		\$1,946 NI
W	292-9270	BUCKET-GP, BASE EDGE 84" 635 (BCP Product) .82 CYD / 22.2 CFT (.63 CUM) Includes - Base Edge with drilled mouting holes		\$1,696 NI
W	296-8192	BUCKET-GP, BOCE 84" 723 (BCP Product) .82 CYD / 22.2 CFT (.63 CUM) Includes - Bolt-on cutting edge, 1 Piece		\$1,985 NI
W	296-8191	BUCKET-GP, BOT 84" 669 (BCP Product) .82 CYD / 22.2 CFT (.63 CUM) Includes - 9 Single Strap Bolt-on Uniteeth		\$2,122 NI

DIRT BUCKETS

Lower capacity or low profile buckets; For light duty construction or landscaping work

W	279-5435	BUCKET-DT, BOCE 54" 392 (BCP Product) .39 CYD / 10.5 CFT (.30 CUM) Heaped Capacity Includes - Bolt-on cutting edge, 1 Piece		\$883 NI
W	279-5438	BUCKET-DT, BOCE 60" 451 (BCP Product) .44 CYD / 11.9 CFT (.34 CUM) Heaped Capacity Includes - Bolt On Edge, 1 Piece		\$1,006 NI
W	279-5441	BUCKET-DT, BOCE 66" 512 (BCP Product) .48 CYD / 13.0 CFT (.37 CUM) Heaped Capacity Includes - Bolt On Edge, 1 Piece		\$1,210 NI
W	285-6090	BUCKET-DT, BOCE 72" 546 (BCP Product) .53 CYD / 14.3 CFT (.41 CUM) Heaped Capacity Includes - Bolt-on cutting edge, 1 Piece		\$1,272 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)***BUCKETS (Cont.)***

W	268-4083	BUCKET-DT, BOCE 78" 583 (BCP Product) .57 CYD / 15.4 CFT (.44 CUM) Heaped Capacity Includes - Bolt-on cutting edge, 1 Piece		\$1,403 NI
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LIGHT MATERIAL BUCKETS

Highest capacity buckets. Ideal for handling light duty material, such as landscaping mulch, fertilizer, livestock feed and litter. Often used in landscaping and agricultural applications.

W	279-5421	BUCKET-LM, BASE EDGE 72" 668 (BCP Product) .90 CYD / 24.3 CFT (.69 CUM) Heaped Capacity Includes - Base Edge with drilled mounting holes		\$1,578 NI
W	279-5420	BUCKET-LM, BOCE 72" 668 (BCP Product) .90 CYD / 24.3 CFT (.69 CUM) Heaped Capacity Includes - Bolt-on cutting edge, 1 Piece		\$1,829 NI
W	279-5424	BUCKET-LM, BASE EDGE 78" 706 (BCP Product) .98 CYD / 26.5 CFT (.75 CUM) Heaped Capacity Includes - Base Edge with drilled mounting holes		\$1,676 NI
W	279-5425	BUCKET-LM, BOCE 78" 706 (BCP Product) .98 CYD / 26.5 CFT (.75 CUM) Heaped Capacity Includes - Bolt-on cutting edge, 1 Piece		\$1,946 NI
W	279-5430	BUCKET-LM, BOCE 84" 746 (BCP Product) 1.1 CYD / 29.7 CFT (.84 CUM) Heaped Capacity Includes - Bolt-on cutting edge, 1 Piece		\$2,043 NI
W	296-7597	BUCKET-LM, BOCE 96" 806 (BCP Product) 1.22 CYD / 32.8 CFT (.93 CUM) Heaped Capacity Includes - Bolt-on cutting edge, 1 piece		\$2,224 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)***BUCKETS (Cont.)*****MULTI PURPOSE BUCKETS**

Similar applications as GP Buckets but with clamping versatility.

W	426-6932	BUCKET, MP, 60", BOCE 827 (BCP Product) .39 CYD / 10.5 CFT (.30 CUM) Heaped Capacity Includes - Bolt-on cutting edge, 1 Piece REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$3,928 NI
W	426-6931	BUCKET, MP, 60", BOT 794 (BCP Product) .39 CYD / 10.5 CFT (.30 CUM) Heaped Capacity Includes - 8 Single Strap Bolt-on Uniteeth REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$3,928 NI
W	431-5570	BUCKET, MP, 60", SG, BOCE 851 (BCP Product) .39 CYD / 10.5 CFT (.30 CUM) Heaped Capacity Includes - Bolt-on cutting edge, 1 Piece Includes built in spillguard to prevent material spillage over back of bucket. REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$4,349 NI
W	423-4287	BUCKET, MP, 60", SG, BOT 818 (BCP Product) .39 CYD / 10.5 CFT (.30 CUM) Heaped Capacity Includes - 8 Single Strap Bolt On Uniteeth Includes built in spillguard to prevent material spillage over back of bucket. REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$4,349 NI
W	426-6939	BUCKET, MP, 66", BOCE 881 (BCP Product) .44 CYD / 11.9 CFT (.34 CUM) Heaped Capacity Includes - Bolt-on cutting edge, 1 Piece REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$4,068 NI
W	426-6938	BUCKET, MP, 66", BOT 842 (BCP Product) .44 CYD / 11.9 CFT (.34 CUM) Heaped Capacity Includes - 8 Single Strap Bolt-on Uniteeth REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$4,068 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)**BUCKETS (Cont.)**

W	426-6490	BUCKET, MP, 66", SG, BOCE 907 (BCP Product) .44 CYD / 11.9 CFT (.34 CUM) Heaped Capacity Includes - Bolt-on cutting edge, 1 Piece Includes built in spillguard to prevent material spillage over back of bucket. REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$4,489 NI
W	426-6487	BUCKET, MP, 66", SG, BOT 868 (BCP Product) .44 CYD / 11.9 CFT (.34 CUM) Heaped Capacity Includes - 8 Single Strap Bolt On Uniteeth Includes built in spillguard to prevent material spillage over back of bucket. REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$4,489 NI
W	426-6945	BUCKET, MP, 72", BOCE 933 (BCP Product) .48 CYD / 13.1 CFT (.37 CUM) Heaped Capacity Includes - Bolt-on cutting edge, 1 Piece REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$4,489 NI
W	426-6944	BUCKET, MP, 72", BOT 888 (BCP Product) .48 CYD / 13.1 CFT (.37 CUM) Heaped Capacity Includes - 8 Single Strap Bolt-on Uniteeth REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$4,489 NI
W	426-6536	BUCKET, MP, 72", SG, BOCE 962 (BCP Product) .48 CYD / 13.1 CFT (.37 CUM) Heaped Capacity Includes - Bolt-on cutting edge, 1 Piece Includes built in spillguard to prevent material spillage over back of bucket. REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$5,050 NI
W	426-6535	BUCKET, MP, 72", SG, BOT 917 (BCP Product) .48 CYD / 13.1 CFT (.37 CUM) Heaped Capacity Includes - 8 Single Strap Bolt On Uniteeth Includes built in spillguard to prevent material spillage over back of bucket. REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$5,050 NI
W	426-6967	BUCKET, MP, 78", BOCE 985 (BCP Product) .52 CYD / 14.1 CFT (.40 CUM) Heaped Capacity Includes - Bolt-on cutting edge, 1 Piece REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$4,910 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)***BUCKETS (Cont.)***

W	426-6965	BUCKET, MP, 78", BOT 937 (BCP Product) .52 CYD / 14.1 CFT (.40 CUM) Heaped Capacity Includes - 9 Single Strap Bolt-on Uniteeth REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$4,910 NI
W	426-6548	BUCKET, MP, 78", SG, BOCE 1,016 (BCP Product) .52 CYD / 14.1 CFT (.40 CUM) Heaped Capacity Includes - Bolt-on cutting edge, 1 Piece Includes built in spillguard to prevent material spillage over back of bucket. REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$5,471 NI
W	426-6547	BUCKET, MP, 78", SG, BOT 969 (BCP Product) .52 CYD / 14.1 CFT (.40 CUM) Heaped Capacity Includes - 9 Single Strap Bolt On Uniteeth Includes built in spillguard to prevent material spillage over back of bucket. REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$5,471 NI
W	426-6989	BUCKET, MP, 84", BOCE 1,037 (BCP Product) .56 CYD / 15.2 CFT (.43 CUM) Heaped Capacity Includes - Bolt-on cutting edge, 1 Piece REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$5,190 NI
W	426-6985	BUCKET, MP, 84", BOT 984 (BCP Product) .56 CYD / 15.2 CFT (.43 CUM) Heaped Capacity Includes - 9 Single Strap Bolt-on Uniteeth REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$5,190 NI
W	426-6558	BUCKET, MP, 84", SG, BOCE 1,072 (BCP Product) .56 CYD / 15.2 CFT (.43 CUM) Heaped Capacity Includes - Bolt-on cutting edge, 1 Piece Includes built in spillguard to prevent material spillage over back of bucket. REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$5,892 NI
W	426-6557	BUCKET, MP, 84", SG, BOT 1,018 (BCP Product) .56 CYD / 15.2 CFT (.43 CUM) Heaped Capacity Includes - 9 Single Strap Bolt-on Uniteeth Includes built in spillguard to prevent material spillage over back of bucket. REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$5,892 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)***BUCKETS (Cont.)*****UTILITY BUCKETS**

Higher capacity buckets. For landscaping and agricultural work requiring grading, leveling, and stockpiling material.

W	285-6096	BUCKET-UT, BASE EDGE 60" 531 (BCP Product) .56 CYD / 15.1 CFT (.43 CUM) Heaped Capacity Includes - Base Edge with drilled mounting holes		\$1,106 NI
W	285-6095	BUCKET-UT, BOCE 60" 531 (BCP Product) .56 CYD / 15.1 CFT (.43 CUM) Heaped Capacity Includes - Bolt-on cutting edge, 1 Piece		\$1,303 NI
W	285-6099	BUCKET-UT, BASE EDGE 66" 569 (BCP Product) .62 CYD / 16.5 CFT (.48 CUM) Heaped Capacity Includes - Base Edge with drilled mounting holes		\$1,371 NI
W	285-6100	BUCKET-UT, BOCE 66" 569 (BCP Product) .62 CYD / 16.5 CFT (.48 CUM) Heaped Capacity Includes - Bolt-on cutting edge, 1 Piece		\$1,544 NI
W	285-6102	BUCKET-UT, BASE EDGE 72" 607 (BCP Product) .67 CYD / 17.8 CFT (.52 CUM) Heaped Capacity Includes - Base Edge with drilled mounting holes		\$1,578 NI
W	285-6101	BUCKET-UT, BOCE 72" 607 (BCP Product) .67 CYD / 17.8 CFT (.52 CUM) Heaped Capacity Includes - Bolt-on cutting edge, 1 Piece		\$1,778 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)***BUCKETS (Cont.)***

Available through Parts only- NO BRIDGE ORDERS

BOLT-ON TOOTH BARS :

Series I - Toothbars for use with General Purpose and Multi Purpose buckets with bare base edges.

136-8734	For use with: 60" GP or MP Buckets Includes 7 uniteeth
136-8735	For use with: 66" GP or MP Buckets Includes 8 uniteeth
136-8736	For use with: 72" GP or MP Buckets Includes 8 uniteeth
217-4878	For use with: 78" GP or MP Buckets Includes 8 uniteeth
275-5427	For use with: 84" GP or MP Buckets Includes 8 uniteeth

Series II - Toothbars for use with General Purpose and Multi Purpose buckets fitted with bolt-n cutting edges.

159-0330	For use with: 60" GP or MP Buckets Includes 7 uniteeth
159-0340	For use with: 66" GP or MP Buckets Includes 8 uniteeth
159-0350	For use with: 72" GP or MP Buckets Includes 8 uniteeth
195-9160	For use with: 78" GP or MP Buckets Includes 8 uniteeth
264-2084	For use with: 84" HC or MP Buckets Includes 8 uniteeth

Required Mounting Hardware for Series I and
and Series II Toothbars:

2J3507-Nut 2 pcs.
3B4516-Lockwasher 2 pcs.
5P8250-Washer 2 pcs.
8S9093-Bolt 2 pcs.

COLD PLANERS

CAT Cold Planers are designed for small to medium size paving jobs in residential and commercial applications. Cold planers are used to economically restore asphalt and concrete paved surfaces to a specified grade or level. They are ideal for milling bumps or imperfections in expanded pavements, removing cracked or deteriorated pavement, removing traffic lane stripes and working on jobs where weight restrictions limit the use of dedicated planers.

Please see dealer.cat.com for the latest cold planer mktg bulletins

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)**COLD PLANERS (Cont.)**

W	381-8300	COLD PLANER, PC104B 1,474 (BCP Product) REQUIRES: Standard Flow Hydraulics 14" (350mm) drum width - 42 all purpose conical bits 68" (1720mm) overall width Hydraulic Sideshift Manual tilt and depth Includes DIRECT drive unit with 6" (150mm) maximum depth of cut, hydraulic lines with quick disconnects, mounting bracket and hardware. REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$13,110 NI
W	224-7396	COLD PLANER, PC203 1,433 (BCP Product) REQUIRES: Standard Flow Hydraulics 14" (350mm) drum width - 42 all purpose conical bits 68" (1720mm) overall width Hydraulic Sideshift Manual tilt and depth Includes DIRECT drive unit with 6" (150mm) maximum depth of cut, hydraulic lines with quick disconnects, mounting bracket and hardware. REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$13,728 NI
W	381-8310	PC205B COLD PLANER 1,610 (BCP Product) REQUIRES: High Flow Hydraulics or Standard Flow Hydraulics with case drain connection 18" (450mm) drum width - 48 all purpose conical bits 68" (1720mm) overall width Self leveling Independent left/right depth control Hydraulic Sideshift Spring tilt Includes PLANETARY drive unit with 6" (150mm) maximum depth of cut, hydraulic lines with quick disconnects, mounting brackets and hardware. REQUIRES: 382-6186 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY REQUIRES: 377-1579 Conversion Kit for B/B2/B3 SF/C/C2 Series		\$16,519 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)**COLD PLANERS (Cont.)**

W	246-7315	COLD PLANER, PC205 1,654 (BCP Product) Requires: Left Joystick to be WT Deluxe and Right Joystick to be Hydraulic Proportional. REQUIRES: High Flow Hydraulics 18" (450mm) drum width - 48 all purpose conical bits 68" (1720mm) overall width Self leveling Electro-Hydraulic Independent left/right depth control Electro-Hydraulic Sideshift Electro-hydraulic tilt Includes PLANETARY drive unit with 6" (150mm) maximum depth of cut, hydraulic lines with quick disconnects, mounting bracket and hardware. REQUIRES: 382-6192 & 379-0420 Conversion Kits for D-Series XHP machines with serial numbers beginning with NLC & SHY REQUIRES: 379-0420 Conversion Kit for D-Series XHP machines with serial numbers beginning with JST & ETL REQUIRES: 379-0420 Conversion Kit for B3-Series HF and D-Series SF/HF/HF XPS		\$18,122 NI
W	381-8330	COLD PLANER, PC306B 2,061 (BCP Product) REQUIRES: Left joystick WT Deluxe, right joystick Hydraulic Proportion REQUIRES: High Flow or High Flow XPS Hydraulics 24" (600mm) drum width - 60 all purpose conical bits 73" (1858mm) overall width Self Leveling Electro-Hydraulic independent left/right depth control Electro-Hydraulic sideshift Electro-Hydraulic tilt Cold Planer mounted switch to enable float or tilt control Includes PLANETARY drive unit with 7" (170mm) maximum depth of cut, hydraulic lines with 1/2" quick disconnects, case drain line and 14 pin electrical harness, mounting brackets, and hardware. Recommend use with AMICS REQUIRES: 382-6186 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY REQUIRES: 371-3725 Conversion Kit for B/B2/B3 SF/C/C2 Series machines		\$23,024 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)***COLD PLANERS (Cont.)***

W	381-8360	COLD PLANER, PC310B 2,315 REQUIRES: 371-3725 Conversion Kit for B/B2/B3 SF/C/C2 Series machines (BCP Product) REQUIRES: Left joystick WT Deluxe, right joystick Hydraulic Proportion REQUIRES: High Flow XPS Hydraulics 40" (1000mm) drum width - 78 all purpose conical bits 73" (1858mm) overall width Self Leveling Electro-Hydraulic independent left/right depth control Electro-Hydraulic sideshift Electro-Hydraulic tilt Cold Planer mounted switch to enable float or tilt control Includes 2 PLANETARY drive units with 5" (130mm) maximum depth of cut, hydraulic lines with 1/2" quick disconnects, case drain line and 14 pin electrical harness, mounting brackets, and hardware. REQUIRES: 382-6186 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY REQUIRES: 371-3725 Conversion Kit for B/B2/B3 SF/C/C2 Series machines		\$30,178 NI
W	381-8350	COLD PLANER, PC408B 2,290 (BCP Product) Requires: Left Joystick to be WT Deluxe and Right Joystick to be Hydraulic Proportional REQUIRES: XHP Hydraulics 30" (750mm) drum width - 60 extreme duty all purpose bits 73" (1860mm) overall width Self Leveling Electro-Hydraulic Independent left/right depth control Electro-Hydraulic Sideshift Electro-Hydraulic Tilt Float-Tilt Switch Max Pro Pressure Gauge Extreme Duty Bits Includes 2 PLANETARY drive units with 7" (170mm) maximum depth of cut, hydraulic lines with 3/4" quick disconnects, case drain line and 14 pin electrical harness, mounting brackets and hardware.		\$25,488 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)**COLD PLANERS (Cont.)**

W	381-8370	COLD PLANER, PC412B 2,575 (BCP Product) Requires: Left Joystick to be WT Deluxe and Right Joystick to be Hydraulic Proportional REQUIRES: XHP Hydraulics 47" (1200mm) drum width - 90 extreme duty all purpose bits 73" (1860mm) overall width Self Leveling Electro-Hydraulic Independent left/right depth control Electro-Hydraulic Sideshift Electro-Hydraulic Tilt Float-Tilt Switch Max Pro Pressure Gauge Extreme Duty Bits Includes 2 PLANETARY drive units with 5" (130mm) maximum depth of cut, hydraulic lines with 3/4" quick disconnects, case drain line and 14 pin electrical harness, mounting brackets and hardware.		\$32,744 NI
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COLD PLANER OPTIONS

W	206-2567	KIT, WATER SPRINKLER 10 (BCP Product) Work tool water sprinkling kit complete with sprinkler heads (4), hoses, mounting hardware and quick disconnects for effective dust control. REQUIRES: Control, Work Tool, Electrical (Order with machine) Water Tank, Machine (Reference Machine Attachments section of this price list to order) FOR USE WITH: PC3, PC4		\$317 NI
W	231-2590	KIT, WATER SPRINKLER 22 (BCP Product) Work tool water sprinkling kit complete with sprinkler heads (2), hoses, mounting hardware and quick disconnects for effective dust control. REQUIRES: Control Work Tool, Electrical (order with machine) Water Tank, Machine (reference Machine Attachments section of this price list to order) FOR USE WITH: PC104B, PC203, PC204, PC205, PC205B		\$203 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)***COLD PLANERS (Cont.)***

W	231-2591	KIT, WATER SPRINKLER24 (BCP Product) Work tool water sprinkling kit complete with sprinkler heads (3), hoses, mounting hardware and quick disconnects for effective dust control. REQUIRES: Control Work Tool, Electrical (order with machine) Water Tank, Machine (reference Machine Attachments section of this price list to order) FOR USE WITH: PC206, PC306B, PC408B		\$250 NI
W	231-2592	KIT, WATER SPRINKLER26 (BCP Product) Work tool water sprinkling kit complete with sprinkler heads (4), hoses, mounting hardware and quick disconnects for effective dust control. REQUIRES: Control, Work Tool, Electrical (order with machine) Water Tank, Machine (reference Machine Attachments section of this price list to order) FOR USE WITH: PC210, PC310B		\$300 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)***COLD PLANERS (Cont.)***

Available through Parts - NO BRIDGE ORDERS

Replacement Conical Drum bits and holders for PC104B, PC203, PC204, PC205, PC205B, PC206, PC210, PC306B, PC310B, PC408B, PC412B

222-7571 All Purpose bit (asphalt & concrete)
 227-7340 Concrete bit
 226-9308 Block Holder for bit
 104-8591 Punch (Bit Remover)
 8T-4474 Puller (Bit Remover)

PC104B / PC203 / PC204 / PC205 / PC205B

		Cut Width	Cut Depth Max / Min	Number of Conical Bits
231-2572	Drum, Optional,	3"	8" / 2"	24
231-2573	Drum, Optional,	6"	8" / 2"	24
231-2574	Drum, Optional,	8"	8" / 2"	36
231-2575	Drum, Optional,	12"	8" / 2"	42
231-2576	Drum, Optional,	14"	8" / 2"	42
231-2577	Drum, Optional,	16"	6" / 0"	48
224-7360	Drum, Optional,	18"	6" / 0"	48
231-2579	Drum, Concrete,	18"	6" / 0"	66

PC206 / PC306B

231-2580	Drum, Optional,	3"	8" / 2"	24
231-2581	Drum, Optional,	6"	8" / 2"	28
231-2582	Drum, Optional,	8"	8" / 2"	36
231-2583	Drum, Optional,	12"	8" / 2"	42
231-2584	Drum, Optional,	14"	8" / 2"	42
231-2585	Drum, Optional,	16"	8" / 2"	48
231-2586	Drum, Optional,	18"	8" / 2"	48
231-2587	Drum, Concrete,	18"	8" / 1"	66
224-7384	Drum, Optional,	24"	7" / 0"	60
231-2588	Drum, Concrete,	24"	7" / 0"	78

COMPACTORS**VIBRATORY COMPACTORS**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)**COMPACTORS (Cont.)**

W	231-8600	VIBRATORY COMPACTOR, CV16B 2,174 (BCP Product) REQUIRES: Standard Flow Hydraulics 73" (1855mm) overall width 66" (1676mm) drum width 24" (610mm) Diameter SMOOTH drum design Drum Frequency - 2946 vpm @ max flow Dynamic (centrifugal) Force - 11,903 lb (5399 kg) Spring loaded dual-direction non-metallic scraper bar Includes DIRECT drive unit, hydraulic lines with quick disconnects, mounting bracket and hardware REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$12,417 NI
W	231-8601	VIBRATORY COMPACTOR, CV18B 2,260 (BCP Product) REQUIRES: Standard Flow Hydraulics 80" (2032mm) overall width 73" (1854mm) drum width 24" (610mm) diameter SMOOTH drum design Drum Frequency - 2946 vpm @ max flow Dynamic (centrifugal) Force - 11,903 lb (5399 kg) Spring loaded dual-direction non-metallic scraper bar Includes DIRECT drive unit, hydraulic lines with quick disconnects, mounting bracket and hardware REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$13,314 NI

CONVERSION KITS

Conversion kits are available to convert work tools to function on the new B3 High Flow and D Series machines (not for C2 machines).

The secondary auxiliary circuits are moving from the machine to the work tool. The following kits provide the Bill of Material for the change. Please consult the list below for the required work tool conversion kit.

The work tool interface for B3 High Flow and D Series machines consists of two 1/2" Quick Disconnects (QD), case drain line and 14 pin electrical connector. These hydraulic lines provide flow for standard flow, high flow (HF) and High Flow XPS (HF XPS), based on the machine configuration.

The SSL/CTL D XHP work tool interface consists of two 3/4" Quick disconnects, case drain line and 14 pin electrical connector. These hydraulic lines provide standard flow, high flow XPS and XHP flow, based on the machine configuration. Please review the marketing bulletin explaining the conversion process. It is located at dealer.cat.com under the SSL/CTL machines section.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)**CONVERSION KITS (Cont.)**

Compatibility Guide arranged by model

Model	B3 HF/D Series	XHP
A14B, A19B	Not Required	382-6184
A26B	382-6152	382-6190
BA18 (Manual Angle)	Not Required	382-6184
BA18 (Hydraulic Angle)	375-6445	382-6187
BH27/BH30/BH30W	Not Required	382-6184
Angle Blade	Not Required	382-6181
Dozer Blades	375-6445	382-6185
BP15B, BP18B	Not Required	382-6184
BR160, BR166, BR172	Not Required	382-6186
BR272, BR378	382-6193	382-6190
BU115, BU118	Not Required	382-6184
Grapple Rakes	Not Required	382-6181
Hammers	Not Required	382-6183
HM312, HM315	382-6180	382-6180 & 382-6192
Industrial Grapple Buckets	Not Required	382-6181
LR15B, LR18B	Not Required	382-6184
LT13B, LT18B	Not Required	382-6184
MP Buckets	Not Required	382-6181
PR172, PR184, PR184 (Manual Angle)	382-6184	382-6184
(Hydraulic Angle)	375-6445	382-6185
SR117, SR118, SR121		
S/N WSG00274/SNB00246/ SNR00241 and below	375-6445	382-6189
S/N WSG00275/SNB00247/ SNR00242 and above	375-6445	382-6185
S305	375-6445	382-6188
SG16B	375-6445	382-6185
SG18B	382-6170	382-6170 & 382-6192
SR318, SR321	382-6151	382-6189
PC203, PC204	Not Required	382-6184
PC205, PC206, PC210	379-0420	379-0420 & 382-6192
SW45, SW60	379-0420	379-0420 & 382-6192
T6B, T9B	Not Required	382-6184
T15B	382-6160	382-6160 & 382-6192
Utility Grapple Forks	Not Required	382-6181
Utility Grapple Buckets	Not Required	382-6181

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)**CONVERSION KITS (Cont.)**

Conversion of existing work tools with 5 lines and 8 pin harness
to 3 lines and 14 pin harness for use with B3 High Flow & D series
SF, HF and HF XPS.

W	382-6151	KIT KL - WKTL CVRSN TO 3-LINES 3 INCLUDES: couplings, harness and related hardware Installation time: 0.25 hours, instructions see REHS7095		\$153 NI
W	382-6193	KIT KN - WKTL CVRSN TO 3-LINES 3 Installation time: 0.25 hours, instructions see REHS7095		\$153 NI
W	382-6152	KIT KP - WKTL CVRSN TO 3-LINES 3 Installation time: 0.25 hours, instructions see REHS7095		\$153 NI
W	379-0420	KIT, W/T CONV, PLANER & SAW 85 INCLUDES: valve, couplings, harness and related hardware Installation time: 4.0 hours, instructions see REHS5689		\$1,558 NI
W	382-6180	KIT KX - WKTL CVRSN TO 3-LINES 37 Conversion kit for Mulcher HM312 & HM315 Installation time: 3.0 hours, instructions see REHS7083		\$1,914 NI
W	382-6170	KIT KY - WKTL CVRSN TO 3-LINES 53 Conversion kit for Stump Grinder SG18B Installation time: 4.0 hours, instructions see REHS7116		\$1,894 NI
W	382-6160	KIT KZ - WKTL CVRSN TO 3-LINES 51 Conversion kit for Trencher T15B Installation time: 3.0 hours, instructions see REHS4762		\$2,125 NI
W	375-6445	HARNESS, CVRSN 8WT TO 14SSL 1 Conversion harness from 14 pin CAT SSL to 8 pin CAT Work Tool		\$121 NI

*Note: 377-5466 14 pin HF XPS electrical jumper plug available
through parts only*

Conversion of new work tools with 3 lines and 14 pin
harness to 5 lines and/or 8 pin harness for use with old machines

W	371-3725	KIT KS - WKTL CVRSN TO 5-LINES 3 Installation time: 0.5 hours, instructions see REHS7117 Conversion kit for PC306B, PC310B, SW345B, SW360B, SW380B, HM315B T15B, & SG18B		\$356 NI
W	377-1579	HARNESS, CVRSN 14WT TO 8SSL 1 Conversion harness from 8 pin CAT SSL to 14 pin CAT Work Tool		\$151 NI

Conversion of work tools to be used on machines with XHP

W	382-6181	KIT KA - WKTL CVRSN TO XHP 4 Installation time: 0.25 hours, instructions see REHS7095		\$153 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)**CONVERSION KITS (Cont.)**

W	382-6182	KIT KB - WKTL CVRSN TO XHP 4 Installation time: 0.25 hours, instructions see REHS7095		\$225 NI
W	382-6183	KIT KC - WKTL CVRSN TO XHP 5 Installation time: 0.25 hours, instructions see REHS7095		\$225 NI
W	382-6184	KIT KD - WKTL CVRSN TO XHP 4 Installation time: 0.25 hours, instructions see REHS7095		\$225 NI
W	382-6185	KIT KE - WKTL CVRSN TO XHP 4 INCLUDES: couplings, harness and related hardware Installation time: 0.25 hours, instructions see REHS7095		\$283 NI
W	382-6186	KIT KF - WKTL CVRSN TO XHP 4 Installation time: 0.25 hours, instructions see REHS7095		\$156 NI
W	382-6187	KIT KG - WKTL CVRSN TO XHP 4 INCLUDES: couplings, harness and related hardware Installation time: 0.25 hours, instructions see REHS7095		\$283 NI
W	382-6188	KIT KH - WKTL CVRSN TO XHP 5 INCLUDES: couplings, harness and related hardware Installation time: 0.25 hours, instructions see REHS7095		\$283 NI
W	382-6189	KIT KJ - WKTL CVRSN TO XHP 3 INCLUDES: couplings, harness and related hardware Installation time: 0.25 hours, instructions see REHS7095		\$283 NI
W	382-6190	KIT KK - WKTL CVRSN TO XHP 4 Installation time: 0.25 hours, instructions see REHS7095		\$283 NI
W	382-6192	KIT KM - WKTL CVRSN TO XHP 3 Installation time: 0.25 hours, instructions see REHS7095		\$153 NI
W	382-6153	KIT KR - WKTL CVRSN TO XHP 3 Installation time: 0.25 hours, instructions see REHS7095		\$153 NI

FORKS**PALLET FORK CARRIAGE**

W	351-9371	CARRIAGE, 46" 207 (BCP Product) Standard Hook Carriage Does Not Include Fork Tines Overall Carriage width with step, 50" (1270mm)		\$635 NI
W	353-1693	CARRIAGES, 6 PER SKID 1,242 (BCP Product) 6 pcs. of 3519371 Carriage		\$3,468 NI

PALLET FORK TINES

W	195-6943	PALLET FORK, 1.5" X 4" X 36" 92 (BCP Product) Order quantity of 2 for a pair.		\$172 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)***FORKS (Cont.)***

W	243-0001	TINE, FORK 12 PCS., 36" 1,104 (BCP Product) 12 pcs. of 1956943 Forks		\$1,888 NI
W	195-6942	FORK, PALLET 1.5" X 4" X 42" 104 (BCP Product) Order quantity of 2 for a pair.		\$196 NI
W	243-0002	TINE, FORK 12 PCS., 42" 1,248 (BCP Product) 12 pcs. of 1956942 Forks		\$2,146 NI
W	195-8545	FORK, PALLET 1.5" X 4" X 48" 114 (BCP Product) Order quantity of 2 for a pair.		\$231 NI
W	243-0003	TINE, FORK 12 PCS., 48" 1,368 (BCP Product) 12 pcs. of 1958545 Forks		\$2,489 NI

CARRIAGE WITH ASSEMBLED TINES

W	353-1694	FORKS, 36" PALLET W/ CARRIAGE 391 (BCP Product) Includes 1 pc. of 3519371 carriage and 2 pcs. of 1956943 forks		\$1,026 NI
W	353-1696	FORKS, 42" PALLET W/ CARRIAGE 415 (BCP Product) Includes 1 pc. of 3519371 carriage and 2 pcs. of 1956942 forks		\$1,079 NI
W	353-1697	FORKS, 48" PALLET W/ CARRIAGE 435 (BCP Product) Includes 1 pc. of 3519371 carriage and 2 pcs. of 1958545 forks		\$1,143 NI

INDUSTRIAL GRAPPLE FORKS

W	279-5350	FORKS, INDUSTRIAL GRAPPLE, 66" 1,106 (BCP Product) 66" (1676mm) Wide Includes - two cylinders, two heavy duty grapple assemblies, and NINE round fork tines. REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$6,082 NI
W	279-5360	FORKS, INDUSTRIAL GRAPPLE, 72" 1,208 (BCP Product) 72" (1829mm) Wide Includes - two cylinders, two heavy duty grapple assemblies, and ELEVEN round fork tines. REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$7,258 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)***FORKS (Cont.)***

UTILITY GRAPPLE FORKS

W	285-6114	FORKS, UTILITY GRAPPLE, 66" 671 (BCP Product) 66" (1676mm) wide Includes - one cylinder, one grapple assembly, and SEVEN round fork tines REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$2,551 NI
W	285-6115	FORKS, UTILITY GRAPPLE, 72" 719 (BCP Product) 72" (1829mm) wide Includes - one cylinder, one grapple assembly, and NINE round fork tines REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$2,706 NI

UTILITY FORKS

Light duty design, for agriculture and landscaping applications, for transporting small bales, removing dry compacted livestock waste, loosening of bedding materials and soil aeration.

W	165-8736	FORKS, UTILITY, 66" 430 (BCP Product) 66" (1676 mm) Wide Includes Carriage and SEVEN Round Fork Tines.		\$1,039 NI
W	285-6105	FORKS, UTILITY, 66" 437 (BCP Product) 66" (1676mm) wide Includes carriage and SEVEN round fork tines. Recommended for use with C-Series machines		\$1,046 NI
W	165-8737	FORKS, UTILITY, 72" 500 (BCP Product) 72" (1829 mm) Wide Includes Carriage and NINE Round Fork Tines.		\$1,188 NI
W	285-6110	FORKS, UTILITY, 72" 484 (BCP Product) 72" (1829mm) wide Includes carriage and NINE round fork tines. Recommended for use with C-Series machines		\$1,201 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)**GRAPPLES****INDUSTRIAL GRAPPLE BUCKETS**

Heavy duty design to handle a wide array of bulky, irregularly shaped objects encountered in demolition, industrial, construction, recycling and other aggressive applications.

W	157-7223	BUCKET, IND. GRAP, 60" BASE 959 (BCP Product) Includes - Base Edge with drilled mounting holes, two cylinders and two heavy duty grapple assemblies REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$4,426 NI
W	157-7226	BUCKET, IND. GRAP, 60" BOCE 1,045 (BCP Product) Includes - Bolt-on cutting edge, 1 Piece, two cylinders and two heavy duty grapple assemblies REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$4,608 NI
W	157-7224	BUCKET, IND. GRAP, 66" BASE 988 (BCP Product) Includes - Base Edge with drilled mounting holes, two cylinders and two heavy duty grapple assemblies REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$4,643 NI
W	157-7227	BUCKET, IND. GRAP, 66" BOCE 1,074 (BCP Product) Includes - Bolt-on cutting edge, 1 Piece, two cylinders and two heavy duty grapple assemblies REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$4,835 NI
W	157-7225	BUCKET, IND. GRAP, 72" BASE 1,019 (BCP Product) Includes - Base Edge with Drilled Mounting Holes, two cylinders and two heavy duty grapple assemblies REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$5,190 NI
W	158-6095	BUCKET, IND. GRAP, 72" BOCE 1,104 (BCP Product) Includes - Bolt-on cutting edge, 1 Piece, two cylinders and two heavy duty grapple assemblies REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$5,414 NI
W	217-6229	BUCKET, IND GRAP 78" BASE 1,056 (BCP Product) Includes - Base Edge with drilled mounting holes, two cylinders and two heavy Duty grapple assemblies REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$5,739 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)**GRAPPLES (Cont.)**

W	217-6230	BUCKET, IND. GRAP, 78" BOCE1,142 (BCP Product) Includes - Bolt-on cutting edge, 1 Piece, two Cylinders and two heavy duty grapple assemblies REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$5,954 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)**GRAPPLES (Cont.)****INDUSTRIAL GRAPPLE RAKES**

Heavy duty design with verticle tines to handle a wide array of irregularly shaped objects encountered in land clearing, industrial, construction, recycling and other aggressive applications.

W	286-9300	RAKE, IND. GRAPPLE, 72" 1,070 (BCP Product) Includes two cylinders and two heavy duty grapple assemblies with NINE tines. REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$4,107 NI
W	286-9301	RAKE, IND. GRAPPLE, 84" 1,115 (BCP Product) Includes two cylinders and two heavy duty grapple assemblies with ELEVEN tines. REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$4,599 NI

UTILITY GRAPPLE BUCKETS

W	285-6111	BUCKET, UTILITY GRAPPLE, 66" 803 (BCP Product) 66" (1676mm) wide Includes Bolt-on cutting edge, 1 Piece, one cylinder with one grapple assembly REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$3,153 NI
W	285-6112	BUCKET, UTILITY GRAPPLE 72" 841 (BCP Product) 72" (1829mm) wide Includes Bolt-on cutting edge, 1 Piece, one cylinder with one grapple assembly REQUIRES: 382-6181 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$3,404 NI

UTILITY GRAPPLE GROUP

Not installed; fits onto Utility Forks or Utility Bucket.

W	285-6116	UTILITY GRAPPLE 340 (BCP Product) One Cylinder, one grapple assembly Includes - hydraulic lines with quick disconnects and mounting hardware		\$1,894 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)**HAMMERS**

When ordering Hammers, use the Hammer Price List. Hammers cannot be ordered using 0P-0096.

LANDSCAPE RAKES

W	224-9220	LANDSCAPE RAKE, LR15B 1,309 (BCP Product) REQUIRES: Standard Flow Hydraulics 66" (1676mm) overall width 62" (1576mm) working width 55" (1397mm) raking width Rake bars on conveyer chains Poppet valve controlled circuitry Includes - CHAIN drive unit, hydraulic lines with quick disconnects, mounting bracket and hardware REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$8,014 NI
W	224-9221	LANDSCAPE RAKE, LR18B 1,437 (BCP Product) REQUIRES: Standard Flow Hydraulics 76" (1930mm) overall width 74" (1880mm) working width 67" (1702mm) raking width Rake bars on conveyer chains Poppet valve controlled circuitry Includes - CHAIN drive unit, hydraulic lines with quick disconnects, mounting bracket and hardware REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$8,729 NI

LANDSCAPE TILLERS

W	219-7165	LANDSCAPE TILLER, LT13B 735 (BCP Product) REQUIRES: Standard Flow Hydraulics 68" (1727mm) overall width, offset to cover right side tire 52" (1321mm) working width 24 Bi-Rotational hardened tines Bi-Directional Hydraulic Motor Includes - DIRECT drive unit, 6" (152mm) maximum working depth, hydraulic lines with quick disconnects, mounting bracket and hardware REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$6,139 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)**LANDSCAPE TILLERS (Cont.)**

W	219-0426	LANDSCAPE TILLER, LT18B	907	\$7,389 NI
		(BCP Product)		
		REQUIRES: Standard Flow Hydraulics		
		86" (2184mm) overall width		
		73" (1854mm) working width		
		36 Bi-Rotational hardened tines		
		Bi-Directional Hydraulic Motor		
		Includes - DIRECT drive unit, 6" (152mm) maximum working depth,		
		hydraulic lines with quick disconnects, mounting bracket		
		and hardware		
		REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with		
		serial numbers beginning with NLC & SHY		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)**MACHINE ATTACHMENTS****MACHINE WATER TANKS**

Control, Work Tool, and Electrical also REQUIRED for operation of machine water tank and any work tool sprinkler kit. (Order with machine)

W	346-1834	TANK, WATER, B-SERIES MACHINES 164 (BCP Product) Mounted to top of cab 42 gallon capacity Includes tank, pump, filter, lines, mounting brackets and quick disconnect FOR USE WITH: A- and B-series machines Water Sprinkler Kit: Angle Broom Pick Up Broom Utility Broom Cold Planer		\$1,815 NI
W	346-1833	TANK, WATER 141 (BCP Product) Mounted to top of cab 42 gallon capacity Includes tank, pump, filter, lines, mounting brackets and quick disconnect FOR USE WITH: C-series machines Water Sprinkler Kit: Angle Broom Pick Up Broom Utility Broom Cold Planer		\$1,815 NI

MATERIAL HANDLING ARM

The all purpose Material Handling Arm is a useful work tool for virtually all types of applications; including industrial, construction, and agriculture. The heavy duty design is also ideal for landscaping to load, carry, and set trees and large shrubs. Designed for two person operation.

W	216-8756	ARM, MATERIAL HANDLING 280 (BCP Product) Lift Capacity : Maximum 2000 lbs. (not to exceed rated load capacity of machine) Overall Width, with step, 52" (1319mm) Maximum horizontal reach 84" (2135mm) Maximum vertical reach 53" (1357mm) Single bent boom design with heavy duty clasped hook Two hook locations and easy access load tie down points Two compartments for chains and hooks		\$1,724 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)

MATERIAL HANDLING ARM (Cont.)

One person operation REQUIRES center mounted step,
available through Parts only below:
188-7176 Step Assembly (Qty 1)
8T-4121 Washer (Qty 6)
8T-4133 Nut (Qty 6)
8T-4195 Bolt (Qty 6)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)**MULCHERS**

Mulchers are designed for high performance cutting and mulching vegetation, saplings and undergrowth from overgrown agricultural and forested terrain. The hydraulic mulcher reduces saplings, shrubs and trees into mulched material, making it ideal for environmental maintenance, such as brush clearing and creating fire lanes. Other applications include reclaiming untilled land, removing foliage from building construction sites, and shredding pruned material and waste for biomass production.

dealer.cat.com/cda/files/3386820/7/Marketing_Bulletin_Mulchers.pdf

NOTE: Engine Debris Kit and Turbo Debris Guard Kit are recommended for use in applications which create airborne debris, such as: mulching, brush cutting, paper recycling and certain agriculture practices. Please refer to the machine price pages for part numbers under: Field Installed Attachments Kit, Debris Barrier, Engine and Kit, Turbo Debris Guard.

W	247-5900	MULCHER, HM312, CARBIDE TEETH 2,315	\$23,150 NI
		(BCP Product)	
		48" (1220mm) drum width - 28 fixed teeth	
		65" (1650mm) overall width	
		8" (200mm) Max cutting diameter	
		V-belt drive	
		INCLUDES: Hydraulic lines with quick disconnect	
		Adjustable push/guard frame	
		Hydraulically operated front hood	
		REQUIRES: High Flow XPS Hydraulics	
		Door Gp-Polycarbonate	
		Guard, Manual Coupler 231-2578 (Qty two req'd)	
		REQUIRES: 382-6180 & 382-6192 Conversion Kits for D-Series XHP	
		machines with serial numbers beginning with NLC & SHY	
		REQUIRES: 382-6180 Conversion Kit for D-Series XHP machines with	
		serial numbers beginning with NLC & SHY	
		REQUIRES: 382-6180 Conversion Kit for B3-Series HF and	
		D-Series SF/HF/HF XPS	

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)**MULCHERS (Cont.)**

W	382-6200	MULCHER, HM315B, CARBIDE TEETH 2,564 (BCP Product) 57" (1448mm) drum width - 34 fixed teeth 72" (1829mm) overall width 8" (200mm) Max cutting diameter For use in hardwood applications INCLUDES: Dual speed motor Single bolt tooth retention Pressure gauge Adjustable push/guard frame Hydraulically operated front hood Polychain belt drive Diverter valve installed on work tool Hydraulic lines with 1/2" quick disconnects, case drain, line, and 14-pin electrical harness, mounting brackets, and hardware. REQUIRES: High Flow XPS Hydraulics Door Gp-Polycarbonate Guard, manual coupler 231-2578 (Qty 2 req'd if equipped with manual coupler) Debris Barrier Kit REQUIRES: 382-6153 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY REQUIRES: 371-3725 Conversion Kit for B/B2/B3 SF/C/C2 Series machines	2,564	\$34,278 NI
W	382-6210	MULCHER, HM415B, CARBIDE TEETH 2,548 (BCP Product) 57" (1448mm) drum width - 34 fixed teeth 72" (1829mm) overall width 8" (200mm) Max cutting diameter For use in hardwood applications INCLUDES: Dual speed motor Single bolt tooth retention Pressure gauge Adjustable push/guard frame Hydraulically operated front hood Polychain belt drive Diverter valve installed on work tool Hydraulic lines with 3/4" quick disconnects, case drain line, and 14-pin electrical harness, mounting brackets, and hardware. REQUIRES: High Flow XHP Hydraulics Door Gp-Polycarbonate Guard, manual coupler 231-2578 (Qty 2 req'd if equipped manual coupler) Debris Barrier Kit	2,548	\$35,835 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)**MULCHERS (Cont.)****MULCHER OPTIONS**

W	231-2578	GUARD, MANUAL COUPLER 7 (BCP Product) Required if used in conjunction with machine that has manual coupler. Protects manual levers from debris damage. Two required per machine.		\$58 NI
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Optional replacement teeth available through Parts only:

REPLACEMENT TEETH for HM312 and HM315 (Double Bolt Retention)

NOTE: To order a complete set of teeth, please order
28 pieces for an HM312 (247-5900) and 34 pieces for an HM315
(308-0250, 327-3942)

2475913 TOOTH, CARBIDE; Recommended for hardwoods (Order 32)

2475914 TOOTH, CARBIDE, SEVERE DUTY; Recommended for hardwoods
(Order 2 for drum edges)

3080221 TOOTH, CHISEL; INCLUDES: 308-0222 Insert (Order 34)

3080222 INSERT GROUP, CHISEL; Replacement insert for 308-0221;
Recommended for vines and softwoods

REPLACEMENT TEETH for HM315B and HM415B (Single Bolt Retention)

NOTE: To order a complete set of teeth, please order

3826262 TOOTH AS., CUTTER; (Order 32)

3826263 TOOTH AS., CUTTER, SEVERE DUTY; (Order 2 for drum edges)

POWER BOX RAKES

W	424-0420	POWER BOX RAKE-HYDRAULIC, PR172 925 (BCP Product) 72" (1829mm) working width 81" (2057mm) overall width Hydraulic angling + /- 20 degrees Includes: Hydraulic lines with 1/2" quick disconnects, mounting bracket, & 14-pin electrical harness Requires: Standard Flow hydraulics Requires: Control, work tool, electrical REQUIRES: Conversion harness 377-1579 for B/B2/B3/C/C2 series machines		\$10,556 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)**POWER BOX RAKES (Cont.)**

W	424-0421	POWER BOX RAKE-HYDRAULIC,PR184 1,050 (BCP Product) 84" (2134mm) working width 93" (2362mm) overall width Hydraulic angling + /- 20 degrees Includes: Hydraulic lines with 1/2" quick disconnects, mounting bracket, & 14-pin electrical harness REQUIRES: Standard Flow hydraulics REQUIRES: Control, work tool, electrical REQUIRES: Conversion harness 377-1579 for B/B2/B3/C/C2 series machines		\$11,164 NI
W	276-4425	POWER BOX RAKE-HYDRAULIC,PR190 1,320 (BCP Product) 90" (2286mm) working width 99" (2515mm) overall width Requires: Standard Flow hydraulics Requires: Control, work tool, electrical Hydraulic angling + /- 20 degrees REQUIRES: 382-6185 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY REQUIRES: 375-6445 Conversion Kit for D-Series XHP machines with serial numbers beginning with JST & ETL REQUIRES: 375-6445 Conversion Kit for B3-Series HF and D-Series SF/HF/HF XPS		\$12,039 NI
W	424-0422	POWER BOX RAKE-HYDRAULIC,PR190 1,320 (BCP Product) 90" (2286mm) working width 99" (2515mm) overall width Hydraulic angling + /- 20 degrees Includes: Hydraulic lines with 1/2" quick disconnects, mounting bracket, & 14-pin electrical harness REQUIRES: Standard Flow hydraulics REQUIRES: Control, work tool, electrical REQUIRES: Conversion harness 377-1579 for B/B2/B3/C/C2 series machines		\$12,038 NI
W	277-8210	POWER BOX RAKE-MANUAL, PR172 900 (BCP Product) 72" (1829mm) working width 81" (2057mm) overall width Requires: Standard Flow hydraulics Manual angling + /- 20 degrees REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$10,121 NI
W	277-8215	POWER BOX RAKE-MANUAL, PR184 1,026 (BCP Product) 84" (2134mm) working width 93" (2362mm) overall width Requires: Standard Flow hydraulics Manual angling + /- 20 degrees REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$10,476 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)**SAWS****WHEEL SAWS**

W	246-7310	WHEEL SAW, SW45, 8" 2,198 (BCP Product) Requires: Left Joystick to be WT Deluxe and Right Joystick to be Hydraulic Proportional. REQUIRES: High Flow Hydraulics 8" (200mm) Wheel Width 96 Concrete Conical Bits. 17" (450mm) Dig Depth Includes trench cleaning device, hydraulic sideshift, hydraulic lines with quick disconnects, mounting bracket and hardware. REQUIRES: 379-0420 & 382-6192 Conversion Kits for D-Series XHP machines with serial numbers beginning with NLC & SHY REQUIRES: 379-0420 Conversion Kit for D-Series XHP machines with serial numbers beginning with JST & ETL REQUIRES: 379-0420 Conversion Kit for B3-Series HF and D-Series SF/HF/HF XPS		\$27,519 NI
W	246-7311	WHEEL SAW, SW60, 6" 2,537 (BCP Product) Requires: Left Joystick to be WT Deluxe and Right Joystick to be Hydraulic Proportional. REQUIRES: High Flow Hydraulics and Control, work tool, electrical. 6" (160mm) Wheel Width 96 Concrete Conical Bits. 24" (600mm) Dig Depth Includes trench cleaning device, hydraulic sideshift, hydraulic lines with quick disconnects, mounting bracket and hardware. REQUIRED: Machine Counterweights: 185-9941 Recommend: Heavy-Duty tire fitment. REQUIRES: 379-0420 & 382-6192 Conversion Kits for D-Series XHP machines with serial numbers beginning with NLC & SHY REQUIRES: 379-0420 Conversion Kit for D-Series XHP machines with serial numbers beginning with JST & ETL REQUIRES: 379-0420 Conversion Kit for B3-Series HF and D-Series SF/HF/HF XPS		\$30,890 NI
W	381-8410	WHEEL SAW, SW345B, 3" 2,549 (BCP Product) REQUIRES: Left joystick WT Deluxe, right joystick hyd. proportional REQUIRES: High Flow or High Flow XPS Hydraulics & machine counterweights 3" (80mm) wheel width, 64 concrete conical bits 18" (450mm) dig depth Electro-hydraulic depth control & electro-hydraulic sideshift Includes hydraulic lines with 1/2" quick disconnects, case drain line, and 14-pin electrical harness, mounting bracket, and hardware. Recommended: Heavy duty tire fitment REQUIRES: 382-6186 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY REQUIRES: 371-3725 Conversion Kit for B/B2/B3 SF/C/C2 Series machines		\$25,361 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)**SAWS (Cont.)**

W	381-8420	WHEEL SAW, SW360B, 3" 3,240 (BCP Product) REQUIRES: Left joystick WT Deluxe, right joystick hyd. proportional REQUIRES: High Flow or High Flow XPS Hydraulics & machine counterweights 3" (80mm) wheel width, 70 concrete conical bits 24" (600mm) dig depth Electro-hydraulic depth control & electro-hydraulic sideshift Includes hydraulic lines with 1/2" quick disconnects, case drain and 14-pin electrical harness, mounting bracket, and hardware. Recommended: Heavy duty tire fitment REQUIRES: 382-6186 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY REQUIRES: 371-3725 Conversion Kit for B/B2/B3 SF/C/C2 Series machines		\$28,478 NI
W	381-8430	WHEEL SAW, SW360B, 6" 3,009 (BCP Product) REQUIRES: Left joystick WT Deluxe, right joystick hyd. proportional REQUIRES: High Flow or High Flow XPS Hydraulics & machine counterweights 6" (160mm) wheel width, 96 concrete conical bits 24" (600mm) dig depth Electro-hydraulic depth control & electro-hydraulic sideshift Electro-hydraulic trench cleaner Includes hydraulic lines with 1/2" quick disconnects, case drain and 14-pin electrical harness, mounting bracket, and hardware. Recommended: Heavy duty tire fitment REQUIRES: 382-6186 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY REQUIRES: 371-3725 Conversion Kit for B/B2/B3 SF/C/C2 Series machines		\$30,461 NI
W	381-8440	WHEEL SAW, SW360B, 8" 3,075 (BCP Product) REQUIRES: Left joystick WT Deluxe, right joystick hyd. proportional REQUIRES: High Flow or High Flow XPS Hydraulics & machine counterweights 8" (200mm) wheel width, 96 concrete conical bits 24" (600mm) dig depth Electro-hydraulic depth control & electro-hydraulic sideshift Electro-hydraulic trench cleaner Includes hydraulic lines with 1/2" quick disconnects, case drain line, and 14-pin electrical harness, mounting bracket, and hardware. Recommended: Heavy duty tire fitment REQUIRES: 382-6186 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY REQUIRES: 371-3725 Conversion Kit for B/B2/B3 SF/C/C2 Series machines		\$32,922 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)**SAWS (Cont.)**

W	381-8460	WHEEL SAW, SW460B, 3" 3,240 (BCP Product) REQUIRES: Left joystick WT Deluxe, right joystick hyd. proportional REQUIRES: XHP Hydraulics & machine counterweights 3" (200mm) wheel width, 70 concrete conical bits 24" (600mm) dig depth Electro-hydraulic depth control & electro-hydraulic sideshift Max Pro pressure gauge Includes hydraulic lines with 3/4" quick disconnects, case drain line, and 14-pin electrical harness, mounting bracket, and hardware. Recommended: Heavy duty tire fitment		\$36,146 NI
W	381-8470	WHEEL SAW, SW460B, 6" 3,009 (BCP Product) REQUIRES: Left joystick WT Deluxe, right joystick hyd. proportional REQUIRES: XHP Hydraulics & machine counterweights 6" (160mm) wheel width, 96 concrete conical bits 24" (600mm) dig depth Electro-hydraulic depth control & electro-hydraulic sideshift Electro-hydraulic trench cleaner Max Pro pressure gauge Includes hydraulic lines with 3/4" quick disconnects, case drain line, and 14-pin electrical harness, mounting bracket, and hardware. Recommended: Heavy duty tire fitment		\$36,864 NI
W	381-8480	WHEEL SAW, SW460B, 8" 3,075 (BCP Product) REQUIRES: Left joystick WT Deluxe, right joystick hyd. proportional REQUIRES: XHP Hydraulics & machine counterweights 8" (200mm) wheel width, 96 concrete conical bits 24" (600mm) dig depth Electro-hydraulic depth control & electro-hydraulic sideshift Electro-hydraulic trench cleaner Max Pro pressure gauge Includes hydraulic lines with 3/4" quick disconnects, case drain line, and 14-pin electrical harness, mounting bracket, and hardware. Recommended: Heavy duty tire fitment		\$38,403 NI

NOTE: Machine counterweights are REQUIRED for 228 Series (158-9940)

Replacement Conical Drum bits and holders for all Wheel Saws:

222-7571 All Purpose bit (asphalt & concrete)
227-7340 Concrete Bit
226-9308 Block Holder for bit
219-5464 SW45 Wide Deflector RHS and Discharge Blanking Plates Kit
230-7025 SW60 Discharge Blanking Plates Kit
104-8591 Punch (Bit Remover)
8T-4474 Puller (Bit Remover)

Recommendation: An inventory holding of at least 100 of each tip is advised.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)**SHEARS**

Standard S305 Equipment includes 360 degrees rotatable tool, speed valve for faster jaw closing, removable and reversible cutters, and easy cutting-tolerance adjustment.

W	441-6166	S305 HYDRAULIC SCRAP SHEAR 1,302		\$34,742 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)		
		INCLUDES: 171-5495 S305 HYDRAULIC SCRAP SHEAR		
		171-5558 Mounting Bracket		
		441-6167 Lines, Connecting with 1/2" quick disconnects and 14 pin electrical harness		
		REQUIRES: Standard flow hydraulics		
		REQUIRES: Left joystick to be WT Deluxe		
		No conversion required if used on B3-series high flow or any D-series machines.		
		REQUIRES: 377-1579 Conversion Kit for A/B/B2/B3/C/C2 Series standard flow machines		
		REQUIRES: 382-6188 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		
		REQUIRES: 375-6445 Conversion Kit for D-Series XHP machines with serial numbers beginning with JST & ETL		
		REQUIRES: 375-6445 Conversion Kit for B3 Series HF and D-Series SF/HF/HF XPS		
		FOR USE WITH: All Skid Steer models except 216, 216B, 216B2, 216B3, 226, 226B2, 226B3, 228.		

SNOW BLOWERS

Hydraulic operated direct drive, reversible auger and impeller, and non-binding 180 degree rotating chute and deflector.

NOTE: Operator protection against flying objects REQUIRED. If not ordered with machine; Door, Cab, Polycarbonate should be ordered. Please see machine price list for availability.

W	286-0724	SNOW BLOWER, SR117, 67" 890		\$8,169 NI
		(BCP Product)		
		70" (1778mm) overall width		
		67" (1702mm) working width		
		30' (9.1m) throwing distance		
		Machine joystick control of chute and deflector		
		REQUIRES: 60 LPM Standard Flow Hydraulics and Control, Work Tool, Electrical. Not compatible with 80 LPM.		
		REQUIRES: 382-6185 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		
		REQUIRES: 375-6445 Conversion Kit for D-Series XHP machines with serial numbers beginning with JST & ETL		
		REQUIRES: 375-6445 Conversion Kit for B3 Series HF and D-Series SF/HF/HF XPS		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)**SNOW BLOWERS (Cont.)**

W	286-0725	SNOW BLOWER, SR118, 73" 990 (BCP Product) 76" (1930mm) Overall width 73" (1854mm) Working width 40' (12.2m) Throwing distance Machine joystick control of chute and deflector REQUIRES: Standard Flow Hydraulics and Control, Work Tool, Electrical REQUIRES: 382-6185 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY REQUIRES: 375-6445 Conversion Kit for D-Series XHP machines with serial numbers beginning with JST & ETL REQUIRES: 375-6445 Conversion Kit for B3 Series HF and D-Series SF/HF/HF XPS		\$9,064 NI
W	286-0726	SNOW BLOWER, SR121, 85" 1,220 (BCP Product) 88" (2235mm) overall width 85" (2159mm) working width 40' (12.2m) throwing distance Machine joystick control of chute and deflector REQUIRES: Standard Flow Hydraulics and Control, Work Tool, Electrical REQUIRES: 382-6185 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY REQUIRES: 375-6445 Conversion Kit for D-Series XHP machines with serial numbers beginning with JST & ETL REQUIRES: 375-6445 Conversion Kit for B3 Series HF and D-Series SF/HF/HF XPS		\$9,469 NI
W	286-0727	SNOW BLOWER, SR318, 73" 990 (BCP Product) 76" (1930mm) overall width 73" (1854mm) working width 45' (13.7m) throwing distance Machine joystick control of chute and deflector REQUIRES: High Flow Hydraulics and Control, Work Tool, Electrical REQUIRES: 382-6189 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY REQUIRES: 382-6151 Conversion Kit for D-Series XHP machines with serial numbers beginning with JST & ETL REQUIRES: 382-6151 Conversion Kit for B3 Series HF and D-Series SF/HF/HF XPS		\$9,786 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)**SNOW BLOWERS (Cont.)**

W	286-0728	SNOW BLOWER, SR321, 85" 1,220 (BCP Product) 88" (2235mm) Overall width 85" (2159mm) Working width 45' (13.7m) Throwing distance Machine joystick control of chute and deflector REQUIRES: High Flow Hydraulics and Control, Work Tool, Electrical REQUIRES: 382-6189 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY REQUIRES: 382-6151 Conversion Kit for D-Series XHP machines with serial numbers beginning with JST & ETL REQUIRES: 382-6151 Conversion Kit for B3 Series HF and D-Series SF/HF/HF XPS		\$10,394 NI
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SNOW PUSHES

W	385-6400	SNOW PUSH, SSL, STD DTY 8' 1,400 (BCP Product) 96" (2438mm) Overall width 91" (2299mm) Working width 3 Moldboard Sections		\$8,147 NI
W	385-6401	SNOW PUSH, SSL, STD DTY 10' 1,700 (BCP Product) 126" (3200mm) Overall width 121" (3061mm) Working width 4 Moldboard Sections		\$8,961 NI
W	385-6402	SNOW PUSH, SSL, STD DTY 12' 2,000 (BCP Product) 156" (3962mm) Overall width 151" (3823mm) Working width 5 Moldboard Sections		\$9,532 NI
W	385-6403	SNOW PUSH, SSL, STD DTY 15' 2,200 (BCP Product) 186" (4724mm) Overall width 181" (4585mm) Working width 6 Moldboard Sections		\$10,061 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)				
STUMP GRINDERS				
W	248-5785	STUMP GRINDER, SG16B (BCP Product) REQUIRES: Standard Flow Hydraulics 46" (1175mm) overall width 18" (457mm) diameter cutting wheel with 32 carbide teeth MANUAL adjustable cutting head Hydraulic controlled boom swing - 70 degree range of motion Electro-hydraulic controlled boom extension 11" (280mm) Includes DIRECT drive unit, hydraulic lines with quick disconnects, mounting bracket and hardware Requires: Left Joystick to be WT Deluxe and Right Joystick to be Hydraulic Proportional REQUIRES: 382-6185 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY REQUIRES: 375-6445 Conversion Kit for D-Series XHP machines with serial numbers beginning with JST & ETL REQUIRES: 375-6445 Conversion Kit for B3 Series HF and D-Series SF/HF/HF XPS	834	\$8,707 NI
W	424-0461	STUMP GRINDER, SG16B (BCP Product) 46" (1175mm) overall width 18" (457mm) diameter cutting wheel with 32 carbide teeth MANUAL adjustable cutting head Hydraulic controlled boom swing - 70 degree range of motion Electro-hydraulic controlled boom extension 11" (280mm) Includes: hydraulic lines with 1/2" quick disconnects, mounting bracket, & 14-pin electrical harness REQUIRES: Standard flow hydraulics REQUIRES: Left joystick to be WT Deluxe and right joystick to be hydraulic proportional REQUIRES: Conversion harness 377-1579 for B/B2/B3/C/C2 series machines	834	\$8,711 NI
W	246-1487	STUMP GRINDER, SG18B (BCP Product) REQUIRES: High Flow Hydraulics and Control, work tool, electrical. 46" (1175mm) overall width 18" (457mm) diameter cutting wheel with 32 carbide teeth HYDRAULIC adjustable cutting head Hydraulic controlled boom swing - 70 degree range of motion Electro-hydraulic controlled boom extension 11" (280mm) Includes DIRECT drive unit, hydraulic lines with quick disconnects, mounting bracket and hardware. REQUIRES: Kit #241-8673 for use with A-Series Machines REQUIRES: 382-6170 & 382-6192 Conversion Kits for D-Series XHP machines with serial numbers beginning with NLC & SHY REQUIRES: 382-6170 Conversion Kit for D-Series XHP machines with serial numbers beginning with JST & ETL REQUIRES: 382-6170 Conversion Kit for B3 Series HF and D-Series SF/HF/HF XPS	880	\$9,663 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)**TRENCHERS**

Includes DIRECT drive unit with one 18" (457mm) spoil auger - right side, hydraulic lines with quick disconnects, mounting bracket and hardware.

W	253-9509	TRENCHER, T6B, MANUAL, NO CHAIN 861 (BCP Product) 36" (914mm) Boom Requires: Standard flow hydraulics No chain included REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$4,785 NI
W	261-4806	TRENCHER, T6B, MAN. 6" STANDARD 1,012 (BCP Product) 36" (914mm) Boom Requires: Standard flow hydraulics 6" (152mm) cutting width; standard cup teeth in double standard pattern REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$5,335 NI
W	261-8557	TRENCHER, T6B, MAN. 8" STD 1,028 (BCP Product) 36" (914mm) Boom Requires: Standard flow hydraulics 8" (203mm) cutting width; standard cup teeth in double standard pattern REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$5,468 NI
W	261-8559	TRENCHER, T6B, MAN. 6" COMBO 1,035 (BCP Product) 36" (914mm) Boom Requires: Standard flow hydraulics 6" (152mm) cutting width; 50/50 Carbide/Cup teeth in double standard pattern REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$5,606 NI
W	261-8561	TRENCHER, T6B, MAN 6" ROCKFROST 1,064 (BCP Product) 36" (914mm) Boom Requires: Standard flow hydraulics 6" (152mm) cutting width; Rock/Frost teeth in double standard pattern REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$5,878 NI
W	261-8563	TRENCHER, T6B, MAN 6" TERMINATOR 1,012 (BCP Product) 36" (914mm) Boom Requires: Standard flow hydraulics 6" (152mm) cutting width; flat-top chain & Terminator teeth in double standard pattern REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$6,154 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)				
TRENCHERS (Cont.)				
W	256-0695	TRENCHER, T6B, HYD, NO CHAIN 925 (BCP Product) 36" (914mm) Boom, hydraulic sideshift: 19" (483mm) both left and right of center Requires: Standard flow hydraulics No chain included REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$5,457 NI
W	261-4859	TRENCHER, T6B, HYD. 6" STANDARD 1,076 (BCP Product) 36" (914mm) Boom Requires: Standard flow hydraulics 6" (152mm) cutting width; standard cup teeth in double standard pattern REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$6,004 NI
W	261-8558	TRENCHER, T6B, HYD. 8" STD 1,092 (BCP Product) 36" (914mm) Boom Requires: Standard flow hydraulics 8" (203mm) cutting width; standard cup teeth in double standard pattern REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$6,139 NI
W	261-8560	TRENCHER, T6B, HYD 6" COMBO 1,099 (BCP Product) 36" (914mm) Boom Requires: Standard flow hydraulics 6" (152mm) cutting width; 50/50 Carbide/Cup teeth in double standard pattern REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$6,275 NI
W	261-8562	TRENCHER, T6B, HYD 6" ROCKFROST 1,128 (BCP Product) 36" (914mm) Boom Requires: Standard flow hydraulics 6" (152mm) cutting width; Rock/Frost teeth in double standard pattern REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$6,550 NI
W	261-8564	TRENCHER, T6B, HYD 6" TERMINATOR 1,076 (BCP Product) 36" (914mm) Boom Requires: Standard flow hydraulics 6" (152mm) cutting width; flat-top chain & Terminator teeth in double standard pattern REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$6,824 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)				
TRENCHERS (Cont.)				
W	208-2700	TRENCHER, T9B, MANUAL, NO CHAIN 973 (BCP Product) REQUIRES: Standard Flow Hydraulics MANUAL sideshift. 48" (1219mm) Boom, NO CHAIN INCLUDED. REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$5,154 NI
W	233-2346	TRENCHER, T9B, MAN. 6" STANDARD 1,076 (BCP Product) REQUIRES: Standard Flow Hydraulics MANUAL sideshift. 48" (1219mm) Boom, 6" (152mm) cutting width. REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$5,499 NI
W	233-2350	TRENCHER, T9B, MAN. 6" COMBO 1,154 (BCP Product) REQUIRES: Standard Flow Hydraulics MANUAL sideshift. 48" (1219mm) Boom, 6" (152mm) cutting width. Combo- 50/50 Carbide/Std Cup Chain. REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$7,338 NI
W	241-4251	TRENCHER, T9B, MAN 6" ROCKFROST 1,184 (BCP Product) REQUIRES: Standard Flow Hydraulics MANUAL sideshift. 48" (1219mm) Boom, 6" (152mm) cutting width. REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$7,951 NI
W	208-2708	TRENCHER, T9B, HYD, NO CHAIN 987 (BCP Product) REQUIRES: Standard Flow Hydraulics HYDRAULIC sideshift -- 22" (559mm) right of center. 48" (1219mm) Boom, NO CHAIN INCLUDED. REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$5,842 NI
W	241-4252	TRENCHER, T9B, HYD. 6" STANDARD 1,121 (BCP Product) REQUIRES: Standard Flow Hydraulics HYDRAULIC sideshift -- 22" (559mm) right of center. 48" (1219mm) Boom, 6" (152mm) cutting width. REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$6,093 NI
W	241-4253	TRENCHER, T9B, HYD. 8" STD. 1,186 (BCP Product) REQUIRES: Standard Flow Hydraulics HYDRAULIC sideshift -- 22" (559mm) right of center. 48" (1219mm) Boom, 8" (202mm) cutting width. REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$6,894 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)				
TRENCHERS (Cont.)				
W	241-4254	TRENCHER, T9B, HYD. 6" COMBO 1,199 (BCP Product) REQUIRES: Standard Flow Hydraulics HYDRAULIC sideshift -- 22" (559mm) right of center. 48" (1219mm) Boom, 6" (152mm) cutting width. Combo - 50/50 Carbide/Std Cup Chain. REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$8,026 NI
W	241-4255	TRENCHER, T9B, HYD 6" ROCKFROST 1,229 (BCP Product) REQUIRES: Standard Flow Hydraulics HYDRAULIC sideshift -- 22" (559mm) right of center. 48" (1219mm) Boom, 6" (152mm) cutting width. REQUIRES: 382-6184 Conversion Kit for D-Series XHP machines with serial numbers beginning with NLC & SHY		\$8,444 NI
W	246-1482	TRENCHER, T15B, HF, NO CHAIN 1,055 (BCP Product) REQUIRES: High Flow Hydraulics HYDRAULIC sideshift -- 22" (559mm) right of center. 60" (1524mm) Boom, NO CHAIN INCLUDED. REQUIRES: 382-6160 & 382-6192 Conversion Kits for D-Series XHP machines with serial numbers beginning with NLC & SHY REQUIRES: 382-6160 Conversion Kit for D-Series XHP machines with serial numbers beginning with JST & ETL REQUIRES: 382-6160 Conversion Kit for B3-Series HF and D-Series SF/HF/HF XPS		\$8,618 NI
W	246-1483	TRENCHER, T15B, HF 6" STANDARD 1,212 (BCP Product) REQUIRES: High Flow Hydraulics HYDRAULIC sideshift -- 22" (559mm) right of center. 60" (1524mm) Boom, 6" (152mm) cutting width. REQUIRES: 382-6160 & 382-6192 Conversion Kits for D-Series XHP machines with serial numbers beginning with NLC & SHY REQUIRES: 382-6160 Conversion Kit for D-Series XHP machines with serial numbers beginning with JST & ETL REQUIRES: 382-6160 Conversion Kit for B3-Series HF and D-Series SF/HF/HF XPS		\$9,472 NI
W	246-1484	TRENCHER, T15B, HF 8" STD. 1,287 (BCP Product) REQUIRES: High Flow Hydraulics HYDRAULIC sideshift -- 22" (559mm) right of center. 60" (1524mm) Boom, 8" (202mm) cutting width. REQUIRES: 382-6160 & 382-6192 Conversion Kits for D-Series XHP machines with serial numbers beginning with NLC & SHY REQUIRES: 382-6160 Conversion Kit for D-Series XHP machines with serial numbers beginning with JST & ETL REQUIRES: 382-6160 Conversion Kit for B3-Series HF and D-Series SF/HF/HF XPS		\$10,908 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)**TRENCHERS (Cont.)**

W	246-1485	TRENCHER, T15B, HF COMBO 1,301 (BCP Product) REQUIRES: High Flow Hydraulics HYDRAULIC sideshift -- 22" (559mm) right of center. 60" (1524mm) Boom, 6" (152mm) cutting width. Combo - 50/50 Carbide/Std Cup Chain. REQUIRES: 382-6160 & 382-6192 Conversion Kits for D-Series XHP machines with serial numbers beginning with NLC & SHY REQUIRES: 382-6160 Conversion Kit for D-Series XHP machines with serial numbers beginning with JST & ETL REQUIRES: 382-6160 Conversion Kit for B3-Series HF and D-Series SF/HF/HF XPS		\$12,878 NI
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TRENCHER OPTIONS

W	268-3271	CRUMBER ARM 36" 45 (BCP Product) REQUIRES: 264-7597 or 264-7598 SHOE, CRUMBER ARM FOR USE WITH T6B		\$296 NI
W	264-7601	CRUMBER ARM 48" 49 (BCP Product) REQUIRES: 264-7597 or 264-7598 SHOE, CRUMBER ARM FOR USE WITH: T9 OR T9B		\$328 NI
W	264-7602	CRUMBER ARM 60" 54 FOR USE WITH: T15A OR T15B REQUIRES: 264-7597 or 264-7598 SHOE, CRUMBER ARM		\$299 NI
W	264-7597	SHOE, CRUMBER ARM 6" - 8" 9 (BCP Product) FOR USE WITH: All trencher models using 6" to 8" width chains		\$106 NI
W	264-7598	SHOE, CRUMBER ARM 10" - 12" 15 (BCP Product) FOR USE WITH: All trencher models using 10" to 12" width chains		\$114 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)***TRENCHERS (Cont.)***

Available through Parts only - NO BRIDGE ORDERS

For 36" Boom:

Replacement Chain Assemblies

259-0312 6" Standard Cup

261-4860 6" Carbide/Cup

261-4805 6" Rock/Frost

243-6349 6" Terminator

258-8644 8" Standard Cup

Replacement Tooth Groups

263-3420 6" Standard Cup

263-3421 8" Standard Cup

263-3422 6" Carbide/Cup

263-3423 8" Carbide/Cup

263-3424 6" Rock/Frost

263-3426 10" Standard

263-3427 12" Standard

Available through Parts only - NO BRIDGE ORDERS

For 48" Boom:

Replacement Chain Assemblies

189-5956 6" Standard Cup

222-7742 6" 50/50 Carbide/Cup

208-2690 6" 50/50 Conical/Cup

222-7743 6" Rock-Frost

262-7624 6" Terminator

222-7916 8" Standard Cup

208-2694 8" 50/50 Carbide/Cup

208-2693 8" 50/50 Conical/Cup

208-2678 10" Standard Cup

Replacement Tooth Groups (48" Boom)

166-0821 6" Single Standard

194-4681 8" Double Standard

194-4682 10" Double Standard

195-3900 12" Double Standard

208-2781 6" 50/50 Carbide

208-2784 8" 50/50 Carbide

208-2780 6" 50/50 Rock-Frost

208-2783 8" 50/50 Rock-Frost

208-2782 6" Rock-Frost

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)***TRENCHERS (Cont.)***

Available through Parts only - NO BRIDGE ORDERS

For 60" Boom

Replacement Chain Assemblies

189-5957 6" Standard Cup

222-7747 6" 50/50 Carbide/Cup

208-2695 6" 50/50 Conical/Cup

208-2697 6" Rock-Frost

262-7623 6" Terminator

222-8523 8" Standard Cup

208-2699 8" 50/50 Carbide/Cup

208-2698 8" 50/50 Conical/Cup

208-2679 10" Standard Cup

Replacement Tooth Groups (60" Boom)

189-0702 6" Single Standard

193-5727 8" Double Standard

193-5728 10" Double Standard

208-2791 6" 50/50 Carbide

208-2794 8" 50/50 Carbide

208-2790 6" 50/50 Rock-Frost

208-2793 8" 50/50 Rock-Frost

208-2792 6" Rock/Frost

193-5729 12" Double Standard

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)***DEMO CONTROL KIT***

W	296-0582	KIT, DEMO CONTROL HARNESS 2 (BCP Product) Enables Caterpillar dealers to quickly and easily demonstrate an electronically controlled work tool on B/B2/C machines that are not equipped with Control, Work Tool, Electrical.		\$285 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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216 THRU 299 CTL, MTL, AND SSL LOADERS (CONT.)***WORK TOOLS - AEM*****APPROVED EQUIPMENT MANUFACTURERS**

The Box Blade is available for NACD only.

Caterpillar does not warrant, service or assume responsibility for AEM work tools.

All orders, pricing confirmation and other communications for AEM work tools must be directed to the manufacturer, ATI Corporation. (See below for contact information)

At time of order, please specify the machine series (A, B or C-Series) that will be outfitted with the box blade.

Orders need to be placed directly with the manufacturer as follows:

ATI Corporation
250 Earland Drive
New Holland, Pennsylvania 17557

Please contact:

Jack Herr (sales@preseeder.com) or
Dale Sensenig (dale.s@preseeder.com)

Phone: 800-342-0905

SMALL WHEEL LOADERS WORK TOOLSShip Weight
lbsLIST PRICE
AT FACTORY

Standard Equipment:

This WT-SWL Price List consists of Work Tool offerings for the following machines:

K Series: 924K, 930K, & 938K
G & H Series: 924, 928, 930, & IT28

938G & IT38G Work Tools are located in the WT-WL Price List.

Orders for BCP products will automatically transfer from CMOPS to Antares Parts Ordering via the bridge.

Orders for CWTS product will process in CMOPS and deliver directly to CWTS.

Effective March 1, 2013, BCP Work Tools will be distributed using a new lane strategy. This lane strategy will ensure the quick delivery of high volume work tools while controlling inventory of work tools ordered less frequently.

For BCP Work Tool specific lanes, please visit the "Availability & Lane Information" section in Work Tool Central at dealer.cat.com.
< <https://dealer.cat.com/products/wtc> >

CWTS Product-Work Tools are FOB CWTS via LTL carrier unless otherwise noted in this Price List. For availability call 1-800-255-2372.

0P-0082 SMALL WHEEL LOADER WORK TOOLS 0
PLEASE USE THE 0P REFERENCE NUMBER LISTED ABOVE WHEN ORDERING.

NC

All CWTS loose work tools will ship FOB from factory or work tool distribution center. For availability, pricing, shipping, general inquiries, or custom work tools, please call 1-800-255-2372.

**0P-0210 - Use this packing code for CWTS orders from this price list;
When ordering BCP products, do not use a packing code.**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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924 THROUGH 938 & IT28 SWL WORK TOOLS**BLADES****ANGLE BLADES (IT COUPLER)
IT28G / 930H / 930G**

W	3Q-7219	BLADE, 105" MAN ANGLE (QC)-IT (CWTS PRODUCT) HEIGHT: 30" (762mm)	1,610	\$9,893 NI
W	242-1656	BLADE, 111" HYD ANGLE (QC)-IT (CWTS PRODUCT) HEIGHT: 41" (1041mm)	1,775	\$13,682 NI
W	7Q-8379	BLADE, 122" HYD ANGLE (QC)-IT (CWTS PRODUCT) HEIGHT: 30" (1041mm)	1,920	\$15,721 NI
W	109-0164	BLADE, 122" MAN ANGLE (QC)-IT (CWTS PRODUCT) HEIGHT: 30" (762mm)	1,800	\$11,199 NI

**STRAIGHT BLADE (IT COUPLER)
IT28G / 930H / 930G**

W	201-4129	BLADE, 96" STRAIGHT (QC)-IT (CWTS PRODUCT) HEIGHT: 52" (1321mm)	2,000	\$9,015 NI
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**BLADES / COUPLER / FUSION
CALL 1-800-255-2372 FOR AVAILABILITY****BLADES / COUPLER / HPL
938H/G****STRAIGHT (HPL)**

W	200-2967	BLADE, 108" STRAIGHT (QC) (CWTS PRODUCT) HEIGHT: 45" (1143mm) REQUIRES: Quick Coupler	2,000	\$10,393 NI
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)**BROOMS****ANGLE BROOMS (IT COUPLER)****924H/924G / 924HZ/924GZ / 928HZ/928GZ / 930H/930G / IT28**

924K/930K/938K require hook group for brooms listed. The hooks included with the work tool should be removed and the fusion hook group installed. Broom and fusion hooks are required for a complete unit.

W	164-8484	BA25 ANGLE BROOM, HYD(QC) W/WTR 1,345 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) INCLUDES: 98.4" (2500mm) sweeping width straight 85.2" (2165mm) sweeping width angled @ 30 degrees 27.5" (700mm) brush diameter Brush material - 50% Polypropylene / 50% Steel Wire Water sprinkler system - complete with piping, sprinkler heads, hoses, 160-gallon (600 L) water tank and electric pump. Hydraulic angling - 30 degrees left or right of center Hydraulic 24V diverter valve Comes standard with IT28/14 hook group REQUIRES: Hydraulic 3rd valve group spool with front lines Hook group if different from IT28/14 coupler interface Electrical kit Jumper lines (for standard coupler) 239-7395 Hydraulic oil cooler (227-9400 for Field Installed) for 924G/928G only!! 196-4191 Holmbury Hydraulic quick coupling kit		\$22,626 NI
W	157-5880	BA25 ANGLEBROOM, HYD(QC) W/O WTR 1,014 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) INCLUDES: 98.4" (2500mm) sweeping width straight 85.2" (2165mm) sweeping width angled @ 30 degrees 27.5" (700mm) brush diameter Brush material - 50% Polypropylene / 50% Steel Wire Hydraulic angling - 30 degrees left or right of center Hydraulic 24V diverter valve Comes standard with IT28/14 hook group REQUIRES: Hydraulic 3rd valve group spool with front lines Hook group if different from IT28/14 coupler interface Electrical kit Jumper lines (for standard coupler) 239-7395 Hydraulic oil cooler (227-9400 for Field Installed) for 924G/928G only!! 196-4191 Holmbury Hydraulic quick coupling kit		\$16,497 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)**BROOMS (Cont.)**

W	164-8485	BA25 ANGLEBROOM,MAN(QC)W/O WTR 1,014 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) INCLUDES: 98.4" (2500mm) sweeping width straight 85.2" (2165mm) sweeping width angled @ 30 degrees 27.5" (700mm) brush diameter Brush material - 50% Polypropylene / 50% Steel Wire Manual angling - Angles at 0, 15 and 30 degrees left and right Comes standard with IT28/14 hook group REQUIRES: Hydraulic 3rd valve group spool with front lines Hook group if different from IT28/14 coupler interface Jumper lines 239-7395 Hydraulic oil cooler (227-9400 for Field Installed) for 924G/928G only!! 196-4191 Holmbury Hydraulic quick coupling kit	1,014	\$12,946 NI
W	202-8999	BA30 ANGLE BROOM,HYD(QC) W/WTR 1,540 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) INCLUDES: 118" (2997mm) sweeping width straight 102" (2591mm) sweeping width angled @ 30 degrees 36" (915mm) brush diameter Brush material - 50% Polypropylene / 50% Steel Wire Water sprinkler system - complete with piping, sprinkler heads, hoses, 160-gallon (600 L) water tank and electric pump. Hydraulic angling - 30 degrees left or right of center Hydraulic 24V diverter valve Includes Tema Hydraulic quick couplings REQUIRES: Hydraulic 3rd valve group spool with front lines Hook group to match coupler interface Electrical kit Jumper lines 196-4191 Holmbury Hydraulic quick coupling kit	1,540	\$24,965 NI
W	202-7700	BA30 ANGLEBROOM,MAN(QC)W/O WTR 1,078 (CWTS PRODUCT) INCLUDES: 118" (2997mm) sweeping width straight 102" (2591mm) sweeping width angled at 30 degrees 36" (915mm) brush diameter Brush material - 50% Polypropylene / 50% Steel Wire Manual angling - Angles at 0, 15 and 30 degrees left and right Includes Tema Hydraulic quick couplings REQUIRES: Hydraulic 3rd valve group spool with front line Hook group	1,078	\$17,915 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)***BROOMS (Cont.)***

W	202-7699	BA30 ANGLEBROOM, MAN (QC)W/WTR 1,518 (CWTS PRODUCT) INCLUDES: 118" (2997mm) sweeping width straight 102" (2591mm) sweeping width angled @ 30 degrees 36" (915mm) brush diameter Brush material - 50% Polypropylene / 50% Steel Wire Water sprinkler system - complete with piping, sprinkler heads, hoses, 160-gallon (600 L) water tank and electric pump. Manual angling - Angles at 0, 15 and 30 degrees left and right Includes Tema Hydraulic quick couplings REQUIRES: Hydraulic 3rd valve group spool with front lines Hook group to match coupler interface Electrical kit Jumper lines (for standard coupler) 196-4191 Holmbury Hydraulic quick coupling kit		\$23,964 NI
W	202-9000	BA30 ANGLEBROOM, HYD(QC)W/O WTR 1,100 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) INCLUDES: 118" (2997mm) sweeping width straight 102" (2591mm) sweeping width angled @ 30 degrees 36" (915mm) brush diameter Brush material - 50% Polypropylene / 50% Steel Wire Hydraulic angling - 30 degrees left or right of center Hydraulic 24V diverter valve Includes Tema Hydraulic quick couplings REQUIRES: Hydraulic 3rd valve group spool with front lines Hook group to match coupler interface Electrical kit Jumper lines (for standard coupler) 196-4191 Holmbury Hydraulic quick coupling kit		\$19,015 NI
W	202-7700	BA30 ANGLEBROOM, MAN(QC)W/O WTR 1,078 (CWTS PRODUCT) INCLUDES: 118" (2997mm) sweeping width straight 102" (2591mm) sweeping width angled @ 30 degrees 36" (915mm) brush diameter Brush material - 50% Polypropylene / 50% Steel Wire Manual angling - Angles at 0, 15 and 30 degrees left and right Includes Tema Hydraulic quick couplings REQUIRES: Hydraulic 3rd valve group spool with front lines Hook group to match coupler interface Jumper lines (for standard coupler) 196-4191 Holmbury Hydraulic quick coupling kit		\$17,915 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)***BROOMS (Cont.)***

W	274-9984	SA25 ANGLE BROOM, HYD(QC), W/WTR 1,340 (CWTS PRODUCT) INCLUDES: 98.4" (2500mm) sweeping width straight 85.2" (2165mm) sweeping width angled @ 30 degrees 36" (915mm) brush diameter Brush material - 100% Polypropylene Water sprinkler system - complete with piping, sprinkler heads, hoses, 63-gallon (240 L) water tank and electric pump. Hydraulic angling - 30 degrees left or right of center Hydraulic 24V diverter valve Includes Tema Hydraulic quick couplings REQUIRES: Hydraulic 3rd valve group spool with front lines Hook group to match coupler interface Electrical kit Jumper lines (for standard coupler) 239-7395 Hydraulic oil cooler (227-9400 for Field Installed) for 924G/928G only!! 196-4191 Holmbury Hydraulic quick coupling kit		\$24,624 NI
W	274-9983	SA25 ANGLE BROOM, HYD(QC) W/O WTR 1,411 (CWTS PRODUCT) INCLUDES: 98.4" (2500mm) sweeping width straight 85.2" (2165mm) sweeping width angled @ 30 degrees 36" (915mm) brush diameter Brush material - 100% Polypropylene Hydraulic angling - 30 degrees left or right of center Hydraulic 24V diverter valve Includes Tema Hydraulic quick couplings REQUIRES: Hydraulic 3rd valve group spool with front lines Hook group to match coupler interface Electrical kit Jumper lines (for standard coupler) 239-7395 Hydraulic oil cooler (227-9400 for Field Installed) for 924G/928G only!! 196-4191 Holmbury Hydraulic quick coupling kit		\$18,996 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)**BROOMS (Cont.)**

W	274-9986	SA30 ANGLE BROOM, HYD(QC) W/WTR 1,520 (CWTS PRODUCT) INCLUDES: 118" (2997mm) sweeping width straight 102" (2591mm) sweeping width angled @ 30 degrees 36" (915mm) brush diameter Brush material - 100% Polypropylene Water sprinkler system - complete with piping, sprinkler heads, hoses, 63-gallon (240 L) water tank and electric pump. Hydraulic angling - 30 degrees left or right of center Hydraulic 24V diverter valve Includes Tema hydraulic quick couplings REQUIRES: Hydraulic 3rd valve group spool with front lines Hook group to match coupler interface Electric kit Jumper lines (for standard coupler) 196-4191 Holmbury Hydraulic quick coupling kit	1,520	\$28,707 NI
W	274-9985	SA30 ANGLEBROOM, HYD(QC)W/O WTR 1,520 (CWTS PRODUCT) INCLUDES: 118" (2997mm) sweeping width straight 102" (2591mm) sweeping width angled @ 30 degrees 36" (915mm) brush diameter Brush material - 100% Polypropylene Hydraulic angling - 30 degrees left or right of center Hydraulic 24V diverter valve Includes Tema hydraulic quick couplings REQUIRES: Hydraulic 3rd valve group spool with front lines Hook group to match coupler interface Electric kit Jumper lines (for standard coupler) 196-4191 Holmbury Hydraulic quick coupling kit	1,520	\$21,869 NI

PICK-UP BROOM (IT COUPLER)**924H / 924G / 924HZ / 924GZ / 928HZ / 928GZ / 930H / 930G / IT28**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)***BROOMS (Cont.)***

W	158-0253	BP25 PICK-UP BROOM, HYD (QC) 1,435 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) INCLUDES: 98.4" (2500mm) sweeping width 27.5" (700mm) brush diameter Brush material 100% Polypropylene Water sprinkler system - complete with piping, sprinkler heads, hoses, 100-gallon (400 L) water tank and electric pump. Comes standard with IT28/14 hook group REQUIRES: Hydraulic 3rd valve group spool with front lines Hook group if different from IT28/14 coupler interface Electrical kit Jumper lines(for standard coupler) 239-7395 Hydraulic oil cooler (227-9400 for Field Installed) for 924G/928G only!! 196-4191 Holmbury Hydraulic quick coupling kit		\$22,407 NI
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BROOM JUMPER LINES

W	140-9648	LINES, CONNECTOR 27 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 924/928 Gz/Hz with Fusion Coupler		\$990 NI
W	183-7233	LINES, CONNECTOR 28 (CWTS PRODUCT) FOR USE WITH: 924Gz/Hz with CWTS HPL Coupler		\$990 NI
W	201-2111	LINES, CONNECTOR 26 (CWTS PRODUCT) FOR USE WITH: 924Gz/Hz with IT Coupler		\$990 NI
W	248-5416	QUICK DISCONNECTS, 3V,STD CPLR 15 (CWTS PRODUCT) FOR USE WITH: 924H/930H all Couplers		\$885 NI

BROOM ACCESSORIES

W	317-4371	HOOK, BROOM 326 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) Coupler type: Fusion FOR USE WITH: All Brooms		\$1,296 NI
W	204-7500	HOOK, BROOM 185 (CWTS PRODUCT) Coupler type: CWTS Horizontal Pin Lock (HPL) Interface FOR USE WITH: All Brooms		\$1,229 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)				
<i>BROOM ACCESSORIES (Cont.)</i>				
W	204-7490	HOOK, BROOM 176 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) Coupler type: IT62/38 Interface FOR USE WITH: All Brooms EXCEPT Special Application Brooms		\$1,229 NI
W	291-0516	HOOK, BROOM 100 (CWTS PRODUCT) Coupler type: Volvo (L50, L70, L90, L120) Interface FOR USE WITH: All Brooms		\$1,229 NI
W	165-5504	HOOK, ADAPTER (QC)-IT 176 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) Coupler type: IT28/14 Interface FOR USE WITH: BA25 and BP25 Brooms		\$1,229 NI
W	267-5693	HOOK, BROOM 113 (CWTS PRODUCT) Coupler type: IT62/38 Interface FOR USE WITH: Special Application Brooms		\$1,363 NI
W	267-5692	HOOK-ADAPTER (QC)-IT 64 (CWTS PRODUCT) Coupler type: IT28/14 Interface FOR USE WITH: Special Application Brooms		\$1,401 NI
W	173-2190	KIT, ELECTRICAL SWITCH 11 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)		\$626 NI
W	269-9281	BROOM SHIELD EXTENSION 18 (CWTS PRODUCT) FOR USE WITH: SA30 Brooms		\$496 NI
W	269-9333	BROOM SHIELD EXTENSION 15 (CWTS PRODUCT) FOR USE WITH: SA25 Brooms		\$338 NI
W	363-4263	KIT, ELECTRICAL SWITCH 7 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: BP25 and 924 H/G and all brooms on 924-938 K Series		\$626 NI
W	446-9301	KIT, ELECTRICAL SWITCH 3 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: All brooms on 924-938K Series		\$626 NI

BROOM CONNECTOR LINES

W	121-9795	LINES, CONNECTOR 5 (CWTS PRODUCT) FOR USE WITH: 938G HIGH LIFT machines		\$990 NI
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)***BROOM CONNECTOR LINES (Cont.)***

W	151-2402	LINES, CONNECTOR (QC) 10 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 938G STANDARD		\$990 NI
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BUCKETS**GENERAL PURPOSE BUCKETS (IT COUPLER)
924H / 924G**

W	231-1463	BUCKET, 2.3 CYD GP, WITH BOE 1,581 (BCP PRODUCT) 100" (2540mm) wide		\$6,956 NI
W	167-3966	BUCKET, GP, 2.2 CYD, HO 1,301 (BCP PRODUCT) 100" (2540mm) wide		\$6,171 NI

**GENERAL PURPOSE BUCKETS - PERFORMANCE SERIES (FUSION COUPLER)
924K / 930K / 938K**

W	345-2418	BUCKET-GP, 2.4 CYD, HO 1,705 (BCP PRODUCT) 100" (2540mm) wide		\$6,333 NI
W	417-4919	BUCKET, GP, 2.5 CYD, HO, BOCE 2,008 (BCP PRODUCT) 100" (2540mm) wide		\$7,122 NI
W	360-3320	BUCKET-GP, 2.6 CYD, HO 1,819 (BCP PRODUCT) 100" (2540mm) wide		\$6,996 NI
W	360-3321	BUCKET, 2.7 CYD (HO) BOCE 2,101 (BCP PRODUCT) 100" (2540mm) wide		\$7,782 NI
W	360-3322	BUCKET-GP, 2.9 CYD, HO 1,901 (BCP PRODUCT) 100" (2540mm) wide		\$8,413 NI
W	360-3323	BUCKET, 3.0 CYD (HO) BOCE 2,141 (BCP PRODUCT) 100" (2540mm) wide		\$9,199 NI
W	345-2424	BUCKET-GP, 3.1 CYD, HO 2,119 (BCP PRODUCT) 100" (2540mm) wide		\$9,033 NI
W	417-4925	BUCKET, GP, 3.2 CYD, HO, BOCE 2,403 (BCP PRODUCT) 100" (2540mm) wide		\$10,128 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)***BUCKETS (Cont.)***

W	345-2784	BUCKET-GP, 3.1 CYD, HO 2,121 (BCP PRODUCT) 108" (2743mm) wide		\$9,340 NI
W	417-4355	BUCKET, GP, 3.2 CYD, HO, BOCE 2,430 (BCP PRODUCT) 108" (2743mm) wide		\$9,822 NI
W	360-3336	BUCKET, 3.4 CYD, HO 2,119 (BCP PRODUCT) 100" (2540mm) wide		\$9,640 NI
W	345-2426	BUCKET-GP, 3.4 CYD, HO 2,215 (BCP PRODUCT) 108" (2743mm) wide		\$9,640 NI
W	345-2427	BUCKET, GP 3.5 CYD, HO, BOCE 2,519 (BCP PRODUCT) 108" (2743mm) wide		\$10,557 NI
W	345-2428	BUCKET-GP, 3.7 CYD, HO 2,292 (BCP PRODUCT) 108" (2743mm) wide		\$10,058 NI
W	417-4929	BUCKET, GP, 3.8 CYD, HO, BOCE 2,601 (BCP PRODUCT) 108" (2743mm) wide		\$10,846 NI

938H/G BUCKETS / COUPLER / FUSION

W	314-3208	BUCKET-GP, 106" 2.75 CYD 2,165 (CWTS PRODUCT) CAPACITIES: 2.75 CYD (2.1 CUM) with bolt-on adapters, 109" (2777mm)wide 3.00 CYD (2.3 CUM) with bolt-on adapters and segments, 109" (2777mm)wide 3.00 CYD (2.3 CUM) with bolt-on cutting edges, 106" (2700mm)wide FOR USE WITH: Fusion Coupler		\$9,625 NI
W	314-3209	BUCKET-GP, 106" 3.00 CYD 2,246 (CWTS PRODUCT) CAPACITIES: 3.00 CYD (2.3 CUM) with bolt-on adapters, 109" (2777mm)wide 3.25 CYD (2.5 CUM) with bolt-on adapters and segments, 109" (2777mm)wide 3.25 CYD (2.5 CUM) with bolt-on cutting edges, 106" (2700mm)wide FOR USE WITH: Fusion Coupler		\$10,125 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)***BUCKETS (Cont.)***

W	311-6942	BUCKET-GP, 106" 3.50 CYD 2,438 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) CAPACITIES: 3.50 CYD (2.7 CUM) with bolt-on adapters, 109" (2777mm) wide 3.75 CYD (2.9 CUM) with bolt-on adapters and segments, 109" (2777mm) wide 3.75 CYD (2.9 CUM) with bolt-on cutting edges, 106" (2700mm) wide FOR USE WITH: Fusion Coupler		\$10,729 NI
W	314-3210	BUCKET-GP, 106" 3.75 CYD 2,594 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) CAPACITIES: 3.75 CYD (2.9 CUM) with bolt-on adapters, 109" (2777mm) wide 4.00 CYD (3.1 CUM) with bolt-on adapters and segments, 109" (2777mm) wide 4.00 CYD (3.1 CUM) with bolt-on cutting edges, 106" (2700mm) wide FOR USE WITH: Fusion Coupler		\$11,219 NI

BUCKETS**GENERAL PURPOSE BUCKETS (HPL COUPLER)
928HZ / 928GZ**

W	141-2303	BUCKET-GP, 2.75 CYD (QC) 2,175 (CWTS PRODUCT) 100" (2540mm) wide INCLUDES: bolt-on cutting edge FOR USE WITH: HPL Coupler		\$8,919 NI
W	141-6259	BUCKET-GP, 3.0 CYD (QC) 3,160 (CWTS PRODUCT) 100" (2540mm) wide INCLUDES: twin top clamps and bolt-on cutting edge REQUIRES: 3rd valve and 140-9648 lines FOR USE WITH: HPL Coupler		\$23,458 NI
W	158-7480	BUCKET-GP, 3.0 CYD 2,322 (CWTS PRODUCT) CAPACITIES: 3.00 CYD (2.3 CUM) with bolt-on adapters, 109" (2769mm) wide 3.25 CYD (2.5 CUM) with bolt-on adapters & segments, 109" (2769mm) wide 3.25 CYD (2.5 CUM) with bolt-on cutting edges, 106.5" (2705mm) wide		\$10,126 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)***BUCKETS (Cont.)*****GENERAL PURPOSE BUCKETS (HPL)
938H / 938G**

W	215-1277	BUCKET-GP, 3.0 CYD (QC) 2,375 (CWTS PRODUCT) CAPACITIES: 3.00 CYD(2.3 CUM) with bolt-on adapters, 109"(2769mm) wide 3.25 CYD(2.5 CUM) with bolt-on adapters and segments, 109"(2769mm) wide 3.25 CYD(2.5 CUM) with bolt-on cutting edges, 106.5"(2705mm) wide FOR USE WITH: HPL Coupler	2,375	\$10,125 NI
W	169-1743	BUCKET-GP, 3.25 CYD (QC) 2,500 (CWTS PRODUCT) CAPACITIES: 3.00 CYD(2.3 CUM) with bolt-on adapters, 109"(2769mm) wide 3.50 CYD(2.7 CUM) with bolt-on adapters and segments, 109"(2769mm) wide 3.50 CYD(2.7 CUM) with bolt-on cutting edges, 106.5"(2705mm) wide FOR USE WITH: HPL Coupler	2,500	\$10,415 NI

(CWTS PRODUCT)**CAPACITIES:****3.50 CYD(2.7 CUM) with bolt-on adapters, 109"(2769mm) wide****3.65 CYD(2.8 CUM) with bolt-on adapters and segments,
109"(2769mm) wide****3.65 CYD(2.8 CUM) with bolt-on cutting edges, 106.5"(2705mm) wide
FOR USE WITH: HPL Coupler****GENERAL PURPOSE BUCKETS (IT COUPLER)
928HZ / 928GZ / 930H / 930G**

W	300-6796	BUCKET, GP, 3.1CYD, HO 2,083 (BCP PRODUCT) Recommended for Sewer and Water applications 108" (2743mm) wide FOR USE WITH: Quick Coupler, Hydraulic IT	2,083	\$8,960 NI
W	300-6795	BUCKET, GP, 3.4 CYD, HO, BOCE 2,083 (BCP PRODUCT) Recommended for Sewer and Water applications 108" (2743mm) wide	2,083	\$9,744 NI

**GENERAL PURPOSE BUCKETS (IT COUPLER)
930H / 930G**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)				
<i>BUCKETS (Cont.)</i>				
W	256-8889	BUCKET, GP, 2.6 CYD, HO (BCP PRODUCT) 100" (2540mm) wide	1,872	\$6,683 NI
W	256-8888	BUCKET, GP, 2.7 CYD, HO, BOCE (BCP PRODUCT) 100" (2540mm) wide	2,154	\$7,468 NI
W	256-8882	BUCKET, GP, 2.9 CYD, HO (BCP PRODUCT) 100" (2540mm) wide	2,004	\$8,108 NI
W	256-8881	BUCKET, GP, 3.0 CYD, HO, BOCE (BCP PRODUCT) 100" (2540mm) wide	2,286	\$8,893 NI
W	256-8863	BUCKET, GP, 3.1 CYD, HO (BCP PRODUCT) 100" (2540mm) wide	2,094	\$8,694 NI
W	256-8862	BUCKET, 3.3 CYD, GP, BOE (BCP PRODUCT) 100" (2540mm) wide	2,376	\$9,481 NI
W	132-2256	BUCKET, GP, 2.25 CYD, HO (BCP PRODUCT) 100" (2540mm) wide	1,569	\$6,221 NI
W	231-1501	BUCKET, GP, 2.35 CYD, HO, BOCE (BCP PRODUCT) 100" (2540mm) wide	1,849	\$7,007 NI
W	132-2258	BUCKET, GP, 2.5 CYD, HO (BCP PRODUCT) 100" (2540mm) wide	1,588	\$7,007 NI
W	231-1505	BUCKET, GP, 2.6 CYD, HO, BOCE (BCP PRODUCT) 100" (2540mm) wide	1,868	\$7,794 NI
W	224-0759	BUCKET, GP, 2.9 CYD, HO (BCP PRODUCT) 100" (2540mm) wide	2,017	\$8,108 NI
W	231-1508	BUCKET, GP, 3.0 CYD, HO, BOCE (BCP PRODUCT) 100" (2540mm) wide	2,297	\$8,893 NI

**GENERAL PURPOSE BUCKETS (IT COUPLER)
IT28H / IT28G**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)***BUCKETS (Cont.)***

W	222-1919	BUCKET-GP, 3.0 CYD (QC)-IT 2,350 (CWTS PRODUCT) 100" (2540mm) wide DUMP CLEARANCE: 107" (2718mm) INCLUDES: bolt-on cutting edge		\$9,600 NI
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BUCKETS**GENERAL PURPOSE BUCKETS (PIN ON)
924H / 924G**

W	167-3963	BUCKET, GP, 2.2 CYD, PO 1,451 (BCP PRODUCT) 100" (2540mm) wide		\$7,390 NI
W	231-1492	BUCKET, GP, 2.3 CYD, PO, BOCE 1,731 (BCP PRODUCT) 100" (2540mm) wide		\$8,176 NI

**GENERAL PURPOSE BUCKETS (PIN ON)
924HZ / 924GZ**

W	172-8568	BUCKET, GP, 2.2 CYD, PO 1,471 (BCP PRODUCT) 100" (2540mm) wide		\$7,390 NI
W	231-1495	BUCKET, GP, 2.3 CYD, PO, BOCE 1,751 (BCP PRODUCT) 100" (2540mm) wide		\$8,176 NI
W	231-1496	BUCKET, GP, 2.7 CYD, PO, BOCE 1,868 (BCP PRODUCT) 100" (2540mm) wide		\$8,756 NI

**GENERAL PURPOSE BUCKETS - PERFORMANCE SERIES (PIN ON)
924K**

W	345-2818	BUCKET-GP, 2.4 CYD, PO 1,786 (BCP PRODUCT) 108" (2743mm) wide		\$6,333 NI
W	417-4359	BUCKET, GP, 2.5 CYD, PO, BOCE 2,072 (BCP PRODUCT) 108" (2743mm) wide		\$7,706 NI

**GENERAL PURPOSE BUCKETS - PERFORMANCE SERIES (PIN ON)
924K / 930K**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)***BUCKETS (Cont.)***

W	345-2820	BUCKET-GP, 2.6 CYD, PO 1,883 (BCP PRODUCT) 100" (2540mm) wide		\$6,996 NI
W	417-4921	BUCKET, GP, 2.7 CYD, PO, BOCE 2,165 (BCP PRODUCT) 100" (2540mm) wide		\$7,783 NI
W	345-2822	BUCKET-GP, 2.9 CYD, PO 1,965 (BCP PRODUCT) 100" (2540mm) wide		\$8,413 NI
W	417-4923	BUCKET, GP, 3.0 CYD, PO, BOCE 2,248 (BCP PRODUCT) 100" (2540mm) wide		\$9,201 NI
W	345-2824	BUCKET-GP, 3.1 CYD, PO 2,154 (BCP PRODUCT) 100" (2540mm) wide		\$9,033 NI
W	417-4345	BUCKET, GP, 3.2 CYD, PO, BOCE 2,443 (BCP PRODUCT) 100" (2540mm) wide		\$9,822 NI

**GENERAL PURPOSE BUCKETS (PIN ON)
928HZ / 928GZ**

W	119-1799	BUCKET, GP, 2.6 CYD, PO 1,874 (BCP PRODUCT) 100" (2540mm) wide		\$8,768 NI
W	231-1497	BUCKET, GP, 2.7 CYD, PO, BOCE 2,154 (BCP PRODUCT) 100" (2540mm) wide		\$9,553 NI
W	223-9730	BUCKET, GP, 2.9 CYD, PO 1,976 (BCP PRODUCT) 100" (2540mm) wide		\$9,976 NI
W	231-1498	BUCKET, GP, 3.0 CYD, PO, BOCE 2,256 (BCP PRODUCT) 100" (2540mm) wide		\$10,763 NI
W	141-6260	BUCKET, 100" 3.0 CYD GP 3,160 (CWTS PRODUCT) 100" (2540mm) wide INCLUDES: twin top clamps & bolt-on cutting edge REQUIRES: 3rd valve		\$23,857 NI
W	139-0275	BUCKET-GP, 3.0 CYD GP 2,360 (CWTS PRODUCT) 100" (2540mm) wide INCLUDES: bolt-on cutting edge		\$9,875 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)***BUCKETS (Cont.)*****GENERAL PURPOSE BUCKETS (PIN ON)
930H / 930G**

W	256-8898	BUCKET, GP, 2.9 CYD, PO 2,081 (BCP PRODUCT) 100" (2540mm) wide		\$10,017 NI
W	256-8897	BUCKET, GP, 3.0 CYD, PO, BOCE 2,363 (BCP PRODUCT) 100" (2540mm) wide		\$10,803 NI
W	256-8911	BUCKET, GP, 3.1 CYD, PO 2,171 (BCP PRODUCT) 100" (2540mm) wide		\$10,676 NI
W	256-8910	BUCKET, GP, 3.3 CYD, PO, BOCE 2,453 (BCP PRODUCT) 100" (2540mm) wide		\$11,463 NI

**GENERAL PURPOSE BUCKETS - PERFORMANCE SERIES (PIN ON)
938K**

W	345-2814	BUCKET, 3.1 CYD, PO 2,154 (BCP PRODUCT) 100" (2540mm) wide		\$9,639 NI
W	345-2804	BUCKET-GP, 3.1 CYD, PO 2,154 (BCP PRODUCT) 108" (2743mm) wide		\$9,340 NI
W	417-4895	BUCKET, GP, 3.2 CYD, PO, BOCE 2,455 (BCP PRODUCT) 108" (2743mm) wide		\$10,257 NI
W	345-2816	BUCKET, 3.4 CYD, PO 2,134 (BCP Product) 100" (2540mm) wide		\$9,640 NI
W	345-2826	BUCKET-GP, 3.4 CYD, PO 2,251 (BCP PRODUCT) 108" (2743mm) wide		\$9,640 NI
W	417-4927	BUCKET, GP, 3.5 CYD, PO, BOCE 2,552 (BCP PRODUCT) 108" (2743mm) wide		\$10,556 NI
W	345-2828	BUCKET-GP, 3.7 CYD, PO 2,330 (BCP PRODUCT) 108" (2743mm) wide		\$10,058 NI
W	417-4349	BUCKET, GP, 3.8 CYD, PO, BOCE 2,649 (BCP PRODUCT) 108" (2743mm) wide		\$10,974 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)***BUCKETS (Cont.)*****GENERAL PURPOSE BUCKETS (PIN ON)
938H / 938G**

W	158-7479	BUCKET-GP, 2.75 CYD 2,249 (CWTS PRODUCT) CAPACITIES: 2.75 CYD(2.1 CUM) with bolt-on adapters, 109"(2769mm) wide 3.00 CYD(2.3 CUM) with bolt-on adapters & segments, 109"(2769mm) wide 3.00 CYD(2.3 CUM) with bolt-on cutting edges, 106.5"(2705mm) wide		\$9,631 NI
W	158-7480	BUCKET-GP, 3.0 CYD 2,322 (CWTS PRODUCT) CAPACITIES: 3.00 CYD(2.3 CUM) with bolt-on adapters, 109"(2769mm) wide 3.25 CYD(2.5 CUM) with bolt-on adapters & segments, 109"(2769mm) wide 3.25 CYD(2.5 CUM) with bolt-on cutting edges, 106.5"(2705mm) wide		\$10,126 NI
W	158-7481	BUCKET-GP, 3.50 CYD 2,478 (CWTS PRODUCT) CAPACITIES: 3.50 CYD(2.7 CUM) with bolt-on adapters, 109"(2769mm) wide 3.65 CYD(2.8 CUM) with bolt-on adapters & segments, 109"(2769mm) wide 3.65 CYD(2.8 CUM) with bolt-on cutting edges, 106.5"(2705mm) wide		\$10,729 NI
W	215-1276	BUCKET-GP, 3.75 CYD 2,198 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) CAPACITIES: 3.75 CYD(2.9 CUM) with bolt-on adapters, 109"(2769mm) wide 4.00 CYD(3.1 CUM) with bolt-on adapters and segments, 109"(2769mm) wide 4.00 CYD(3.1 CUM) with bolt-on cutting edges, 106.5"(2705mm) wide		\$11,225 NI

SPECIAL APPLICATION BUCKETS**FERTILIZER BUCKET (PIN ON)
928HZ / 928GZ**

W	153-7455	BUCKET-FERT, 4.5 CYD 2,860 (CWTS PRODUCT) 105"(2667mm) wide INCLUDES: bolt-on cutting edge		\$11,831 NI
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**GRADING BUCKETS (FUSION)
938H / 938G**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)***SPECIAL APPLICATION BUCKETS (Cont.)***

W	328-1821	BUCKET, MH 2.33 CYD (QC)2,176 (CWTS PRODUCT) FOR USE WITH: Fusion Coupler INCLUDES: bolt-on edges		\$7,769 NI
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**GRAPPLE BUCKETS (FUSION)
924K / 930K / 938K**

W	315-6096	BUCKET-GRAPPLE, 106" 3.3 CYD 3,494 (CWTS PRODUCT) 106" (2697mm) wide FOR USE WITH: Fusion Coupler REQUIRES: 3rd valve & Bolt on edge		\$23,496 NI
W	312-1720	BUCKET-GRAPPLE, 106" 3.60 CYD 3,688 (CWTS PRODUCT) 106" (2697mm) wide FOR USE WITH: Fusion Coupler REQUIRES: 3rd valve & Bolt on edge		\$24,258 NI

**GRAPPLE BUCKETS (FUSION)
938H / 938G**

W	312-1720	BUCKET-GRAPPLE, 106" 3.60 CYD 3,688 (CWTS PRODUCT) FOR USE WITH: Fusion Coupler REQUIRES: 3rd valve & Bolt on Edge		\$24,258 NI
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**HIGH DENSITY BUCKETS (IT COULER)
924H / 924G / 930H / 930G**

W	241-0935	BUCKET, HI DENS, 2.6 CYD, HO 1,646 (BCP PRODUCT)		\$6,757 NI
W	241-0934	BUCKET, HI DENS, 2.7 CYD, HO, BOCE 1,927 (BCP PRODUCT)		\$7,542 NI
W	239-7001	BUCKET, HI DENS, 3.0 CYD, HO, BOCE 2,048 (BCP PRODUCT) 100" (2540mm) wide		\$9,018 NI

**HIGH DENSITY BUCKETS (IT COUPLER)
930H / 930G**

W	239-7002	BUCKET, HI DENS, 2.9 CYD, HO 1,767 (BCP PRODUCT) 100" (2540mm) wide		\$8,232 NI
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)***SPECIAL APPLICATION BUCKETS (Cont.)*****HIGH DENSITY BUCKETS (PIN ON)
924H / 924G / 930H / 930G**

W	252-6908	BUCKET, HI DENS, 2.7 CYD, PO, BOCE 2,092 (BCP PRODUCT) 100" (2540mm) wide		\$8,756 NI
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**HIGH DENSITY BUCKETS (PIN ON)
930H / 930G**

W	252-6909	BUCKET, HI DENS, 2.6 CYD, PO 1,811 (BCP PRODUCT)		\$7,969 NI
W	239-7004	BUCKET, HI DENS, 2.9 CYD, PO 1,819 (BCP PRODUCT) 100" (2540mm) wide		\$10,125 NI
W	239-7003	BUCKET, HI DENS, 3.0 CYD, PO, BOCE 2,101 (BCP PRODUCT) 100" (2540mm) wide		\$10,911 NI

**HIGH DUMP BUCKETS (IT COUPLER)
924H / 924G / 930H / 930G**

W	263-1192	BUCKET-HD, 4.25 CYD (QC) 3,720 (CWTS PRODUCT) 105" (2667mm) wide INCLUDES: Bolt-on cutting edge REQUIRES: Standard versa link coupler and 248-5416 connector lines.		\$28,511 NI
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**HIGH DUMP BUCKETS - PERFORMANCE SERIES (FUSION COUPLER)
924K / 930K**

W	357-5080	BUCKET, HD, 3.6 CYD, HO, BOCE 3,746 (BCP PRODUCT) 100" width, includes bolt on cutting edge FOR USE WITH: FUSION coupler		\$20,632 NI
W	357-5050	BUCKET, HD, 4.6 CYD, HO, BOCE 3,871 (BCP PRODCUT) 108" width, includes bolt on cutting edge FOR USE WITH: FUSION coupler		\$21,364 NI

**HIGH DUMP BUCKETS - PERFORMANCE SERIES (FUSION COUPLER)
938K**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)***SPECIAL APPLICATION BUCKETS (Cont.)***

W	357-5130	BUCKET, HD, 5.4 CYD, HO, BOCE (BCP PRODUCT) 108" (2750mm) wide INCLUDES: Bolt on cutting edge	4,528	\$22,099 NI
W	430-6758	BUCKET, HD, 6.5 CYD, HO, BOCE (BCP Product) 120" (3060mm) wide INCLUDES: Bolt on cutting edge	4,680	\$23,201 NI

**HIGH DUMP BUCKETS (FUSION COUPLER)
938H / 938G**

W	312-1726	BUCKET-HIGH DUMP, 114" 4.0 CYD (CWTS PRODUCT) FOR USE WITH: Fusion Coupler INCLUDES: Bolt on Edge REQUIRES: 3rd valve	3,758	\$32,358 NI
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**HIGH DUMP BUCKETS - PERFORMANCE SERIES (PIN ON)
924K / 930K**

W	357-5070	BUCKET, HD, 3.9 CYD, PO, BOCE (BCP PRODUCT) 100" (2540mm) wide INCLUDES: Bolt on cutting edge	3,737	\$20,632 NI
W	357-5090	BUCKET, HD, 4.6 CYD, PO, BOCE (BCP PRODUCT) 108" (2750mm) wide INCLUDES: Bolt on cutting edge	3,929	\$21,364 NI
W	424-1516	BUCKET, HD, 5.4 CYD, PO, BOCE (BCP Product) 120" (3060mm) wide INCLUDES: Bolt on cutting edge	4,557	\$22,099 NI
W	430-6755	BUCKET, HD, 6.5 CYD, PO, BOCE (BCP Product) 120" (3060mm) wide INCLUDES: Bolt on cutting edge	4,738	\$23,201 NI

**HIGH DUMP BUCKETS - PERFORMANCE SERIES (PIN ON)
938K**

W	357-5100	BUCKET, HD, 5.4 CYD, PO, BOCE (BCP PRODUCT) 108" (2750mm) wide INCLUDES: Bolt on cutting edge	4,583	\$22,099 NI
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)***SPECIAL APPLICATION BUCKETS (Cont.)***

W	430-6737	BUCKET, HD, 6.5 CYD, PO, BOCE (BCP PRODUCT) 120" (3060mm) wide INCLUDES: Bolt on cutting edge	4,733	\$23,201 NI
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SPECIAL APPLICATION BUCKETS**LIGHT MATERIAL BUCKETS - PERFORMANCE SERIES (FUSION COUPLER)
930K / 938K**

W	441-4460	BUCKET, LM, 4.0 CYD, HO (BCP PRODUCT) 108" (2743mm) wide	2,370	\$10,200 NI
W	345-2760	BUCKET, LM 4.4 CYD, HO (BCP PRODUCT) 108" (2743mm) wide	2,554	\$10,711 NI
W	417-4935	BUCKET, LM, 4.5 CYD, HO, BOCE (BCP PRODUCT) 108" (2743mm) wide	2,873	\$11,628 NI
W	441-4475	BUCKET, LM, 5.0 CYD, HO (BCP PRODUCT) 108" (2743mm) wide	2,696	\$10,825 NI
W	450-0252	BUCKET, LM, 5.0 CYD, HO, BOCE (BCP PRODUCT) 108" (2743mm) wide	0	\$11,735 NI
W	345-2768	BUCKET, LM 5.4 CYD, HO (BCP PRODUCT) 108" (2743mm) wide	2,853	\$11,139 NI
W	417-4342	BUCKET, LM, 5.5 CYD, HO, BOCE (BCP PRODUCT) 108" (2743mm) wide	3,172	\$12,056 NI

**LIGHT MATERIAL BUCKETS - PERFORMANCE SERIES (FUSION COUPLER)
938K**

W	345-2762	BUCKET, LM 6.4 CYD, HO (BCP PRODUCT) 108" (2743mm) wide	2,992	\$11,732 NI
W	417-4950	BUCKET, LM, 6.5 CYD, HO, BOCE (BCP PRODUCT) 108" (2743mm) wide	3,311	\$12,653 NI

**LIGHT MATERIAL BUCKETS (IT COUPLER)
924H / 924G / 930H / 930G**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)***SPECIAL APPLICATION BUCKETS (Cont.)***

W	251-5412	BUCKET, LM, 3.4 CYD, HO (BCP PRODUCT) 100" (2540mm) wide	1,885	\$8,344 NI
W	251-5411	BUCKET, LM, 3.6 CYD, HO, BOCE (BCP PRODUCT)	2,167	\$9,131 NI

**LIGHT MATERIAL BUCKETS (IT COUPLER)
930H / 930G**

W	241-0916	BUCKET, LM, 3.9 CYD, HO (BCP PRODUCT) 100" (2540mm) wide Recommended for Waste Application when used with a Bolt-on rubber cutting edge, 251-5418, sold separately	1,998	\$9,135 NI
W	241-0923	BUCKET, LM, 4.0 CYD, HO, BOCE (BCP PRODUCT) 100" (2540mm) wide	2,279	\$9,921 NI

**LIGHT MATERIAL BUCKETS (PIN ON)
924H / 924G / 930H / 930G**

W	252-6903	BUCKET, LM, 3.4 CYD, PO (BCP Product)	2,079	\$8,465 NI
W	252-6901	BUCKET, LM, 3.6 CYD, PO, BOCE (BCP PRODUCT)	2,361	\$9,251 NI

**LIGHT MATERIAL BUCKETS - PERFORMANCE SERIES (PIN ON)
924K / 930K**

W	441-4450	BUCKET, LM 3.9 CYD, PO (BCP Product) 108" (2743mm) wide	2,411	\$10,303 NI
W	345-2764	BUCKET, LM 4.4 CYD, PO (BCP PRODUCT) 108" (2743mm) wide	2,598	\$10,711 NI
W	417-4905	BUCKET, LM, 4.5 CYD, PO, BOCE (BCP PRODUCT) 108" (2743mm) wide	2,904	\$11,629 NI
W	441-4465	BUCKET, LM, 5.0 CYD, PO (BCP PRODUCT) 108" (2743mm) wide	2,743	\$10,825 NI
W	450-0250	BUCKET, LM, 5.0 CYD, PO, BOCE (BCP PRODUCT) 108" (2743mm) wide	0	\$11,735 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)***SPECIAL APPLICATION BUCKETS (Cont.)***

W	345-2770	BUCKET, LM 5.4 CYD, PO (BCP PRODUCT) 108" (2743mm) wide	2,893	\$11,139 NI
W	417-4942	BUCKET, LM, 5.5 CYD, PO, BOCE (BCP PRODUCT) 108" (2743mm) wide	3,175	\$12,057 NI

**LIGHT MATERIAL BUCKET - PERFORMANCE SERIES (PIN ON)
930K**

W	345-2766	BUCKET, LM 6.4 CYD, PO (BCP PRODUCT) 108" (2743mm) wide	3,043	\$11,732 NI
W	417-4350	BUCKET, LM, 6.5 CYD, PO, BOCE (BCP PRODUCT) 108" (2743mm) wide	3,300	\$12,649 NI

**LIGHT MATERIAL BUCKETS - PERFORMANCE SERIES (PIN ON)
938K**

W	360-3315	BUCKET, LM 4.4 CYD, PO (BCP PRODUCT) 108" (2743mm) wide	2,596	\$10,711 NI
W	360-3332	BUCKET, LM, 4.5 CYD, PO, BOCE (BCP PRODUCT) 108" (2743mm) wide	2,893	\$11,629 NI
W	441-4470	BUCKET, LM, 5.0 CYD, PO (BCP PRODUCT) 108" (2743mm) wide	2,738	\$10,825 NI
W	450-0251	BUCKET, LM, 5.0 CYD, PO, BOCE (BCP PRODUCT) 108" (2743mm) wide	0	\$11,735 NI
W	360-3316	BUCKET, LM 5.4 CYD, PO (BCP PRODUCT) 108" (2743mm) wide	2,895	\$11,139 NI
W	360-3333	BUCKET, LM, 5.5 CYD, PO, BOCE (BCP PRODUCT) 108" (2743mm) wide	3,170	\$12,057 NI
W	360-3317	BUCKET, LM 6.4 CYD, PO (BCP PRODUCT) 108" (2743mm) wide	3,038	\$11,732 NI
W	360-3334	BUCKET, LM, 6.5 CYD, PO, BOCE (BCP PRODUCT) 108" (2743mm) wide	3,298	\$12,649 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)***SPECIAL APPLICATION BUCKETS*****MATERIAL HANDLING BUCKETS (FUSION COUPLER)
930H / 930G**

W	328-1821	BUCKET, MH 2.33 CYD (QC) 2,176 (CWTS PRODUCT) FOR USE WITH: Fusion Coupler INCLUDES: bolt-on edges		\$7,769 NI
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MATERIAL HANDLING BUCKETS (FUSION COUPLER)

W	314-3221	BUCKET-MH, 106" 3.75 CYD 2,465 (CWTS PRODUCT) CAPACITIES: 3.75 CYD (2.9 CUM) with bolt-on adapters, 109" (2777mm) wide 4.00 CYD (3.1 CUM) with bolt-on adapters and segments, 109" (2777mm) wide 4.00 CYD (3.1 CUM) with bolt-on cutting edges, 106" (2700mm) wide FOR USE WITH: Fusion Coupler		\$15,435 NI
W	314-3222	BUCKET-MH, 106" 4.25 CYD 2,628 (CWTS PRODUCT) CAPACITIES: 4.25 CYD (3.2 CUM) with bolt-on adapters, 109" (2777mm) wide 4.50 CYD (3.4 CUM) with bolt-on adapters and segments, 109" (2777mm) wide 4.50 CYD (3.4 CUM) with bolt-on cutting edges, 106" (2700mm) wide FOR USE WITH: Fusion Coupler		\$16,224 NI

**MATERIAL HANDLING BUCKETS (HPL COUPLER)
928HZ / 928GZ**

W	139-0276	BUCKET-MH, 3.5 CYD (QC) 2,230 (CWTS PRODUCT) 100" (2540mm) wide INCLUDES: bolt-on cutting edge FOR USE WITH: HPL Coupler		\$10,442 NI
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**MATERIAL HANDLING BUCKETS (PIN ON)
938H / 938G**

W	149-7445	BUCKET-MH, 3.5 CYD 2,445 (CWTS PRODUCT) CAPACITIES: 3.50 CYD (2.7 CUM) with bolt-on adapters, 109" (2769mm) wide 3.65 CYD (2.8 CUM) with bolt-on adapters & segments, 109" (2769mm) wide 3.65 CYD (2.8 CUM) with bolt-on cutting edges, 106.5" (2705mm) wide		\$10,729 NI
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)***SPECIAL APPLICATION BUCKETS (Cont.)*****MATERIAL HANDLING BUCKETS (IT COUPLER)
930H / 930G**

W	263-1189	BUCKET, MH 3.25CYD GRAPPLE QC 3,737 (CWTS PRODUCT) 106" (2692 wide) INCLUDES: Bolt-on cutting edge REQUIRES: Standard versa link coupler and 248-5416 connector lines		\$24,088 NI
W	220-6020	BUCKET, MH 5.00 CYD QC 3,500 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) 120" (3048mm) wide INCLUDES: Bolt-on cutting edge		\$11,911 NI
W	263-1194	BUCKET, MH 4.25 CYD (QC) 2,428 (CWTS PRODUCT) DOES NOT INCLUDE: Bolt-on Cutting Edge 106" (2692mm) wide 4.5 CYD with bolt-on cutting edge 107-3747 REQUIRES: Standard versa link coupler		\$10,958 NI

**MATERIAL HANDLING BUCKETS (IT COUPLER)
IT28G**

W	143-2613	BUCKET-MH, 3.0 CYD (QC)-IT 3,150 (CWTS PRODUCT) INCLUDES: top clamp, bolt-on cutting edge 100" (2540mm) wide DUMP CLEARANCE: 104" (2642mm) MAXIMUM MATERIAL DENSITY: 2840 lbs/cyd(1685kg/cum) REQUIRES: 3rd valve		\$23,664 NI
W	143-2612	BUCKET-MH, 3.5CYD (QC)-IT 2,230 (CWTS PRODUCT) 100" (2540mm) wide DUMP CLEARANCE: 107" (2718mm) MAXIMUM MATERIAL DENSITY: 1925 lbs/cyd(1140kg/cum) INCLUDES: bolt-on cutting edge		\$10,051 NI
W	143-2611	BUCKET-MH, 4.0CYD (QC)-IT 2,820 (CWTS PRODUCT) 115" (2921mm) wide DUMP CLEARANCE: 105.1" (2619mm) MAXIMUM MATERIAL DENSITY: 1550 lbs/cyd(920kg/cum) INCLUDES: bolt-on cutting edge		\$10,592 NI
W	143-4648	BUCKET-MH, 5.25 CYD (QC)-IT 3,410 (CWTS PRODUCT) 120" (3048mm) wide DUMP CLEARANCE: 69" (1753mm) MAXIMUM MATERIAL DENSITY: 1150 lbs/cyd(680kg/cum) INCLUDES: bolt-on cutting edge		\$13,476 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)***SPECIAL APPLICATION BUCKETS*****CLEAN UP
COAL BUCKETS (FUSION COUPLER)
938H / 938G**

W	314-3192	BUCKET-COAL, 120" 5.00 CYD (CWTS PRODUCT) FOR USE WITH: Fusion Coupler Requires: Bolt on Edge	2,745	\$13,421 NI
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COAL BUCKETS (PIN ON)

W	341-7461	BUCKET-COAL, 120" 5.0 CYD (CWTS PRODUCT) 120" (3059mm) wide Includes bolt-on cutting edge and end bits	3,358	\$13,160 NI
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**MULTIPURPOSE BUCKETS (FUSION COUPLER)
924K / 930K / 938K**

W	362-0902	BUCKET, MP, 2.7 CYD, BOCE (BCP Product) 100" (2540mm) wide	3,122	\$22,824 NI
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**MULTIPURPOSE BUCKETS (FUSION COUPLER)
924H / 924G / 930H / 930G**

W	315-6741	BUCKET, 108" 2.50CYD (MP) (CWTS PRODUCT) FOR USE WITH: Fusion Coupler INCLUDES: bolt-on edges	3,197	\$21,540 NI
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**MULTIPURPOSE BUCKETS (FUSION COUPLER)
938H / 938G**

W	313-1396	BUCKET-MP, 108" 2.38 CYD Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Fusion Coupler INCLUDES: Bolt on Edge REQUIRES: 3rd valve	3,250	\$22,540 NI
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**MULTIPURPOSE BUCKETS (FUSION COUPLER)
928HZ / 928GZ**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)***SPECIAL APPLICATION BUCKETS (Cont.)***

W	313-1395	BUCKET-MP, 103" 2.50 CYD 3,080 (CWTS PRODUCT) FOR USE WITH: Fusion Coupler INCLUDES: bolt-on edges		\$22,144 NI
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**MULTIPURPOSE BUCKETS (HPL COUPLER)
928HZ / 928GZ**

W	140-9551	BUCKET-MP, 2.5 CYD (QC) 3,100 (CWTS PRODUCT) 103" (2616mm) wide INCLUDES: bolt-on cutting edge REQUIRES: 3rd valve and 140-9648 lines FOR USE WITH: HPL Coupler		\$21,790 NI
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**MULTIPURPOSE BUCKETS (HPL)
938H / 938G**

W	119-8229	BUCKET-MP, 2.4 CYD (QC) 3,296 (CWTS PRODUCT) 109" (2769mm) wide INCLUDES: bolt-on edges REQUIRES: 3rd valve and 151-2402 connector lines FOR USE WITH: HPL Coupler		\$22,168 NI
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**MULTIPURPOSE BUCKETS (IT COUPLER)
924H / 924G**

W	180-9335	BUCKET, 2.00 CYD, MP (QC)-IT 3,080 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) CAPACITIES: 2.0 CYD(1.53 CUM) with bolt-on adapters, 103" (2616mm) wide 2.13 CYD(1.63 CUM) with bolt-on adapters & segments, 103" (2616mm) wide 2.13 CYD(1.63 CUM) with bolt-on cutting edge, 103" (2616mm) wide REQUIRES: 3rd valve and 248-5416 connector lines		\$20,449 NI
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**MULTIPURPOSE BUCKETS (IT COUPLER)
924H / 924G / 930H / 930G**

W	292-9190	BUCKET, MP, 2.62 CYD, HO 2,659 (BCP PRODUCT) 102" (2590mm) wide		\$18,665 NI
W	292-9188	BUCKET, MP, 2.62 CYD, HO, BOT 3,029 (BCP PRODUCT) 102" (2590mm) wide		\$21,056 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)***SPECIAL APPLICATION BUCKETS (Cont.)***

W	292-9189	BUCKET, MP, 2.75 CYD, HO, BOCE 2,941 (BCP PRODUCT) 102" (2590mm) wide		\$19,528 NI
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**MULTIPURPOSE BUCKETS (IT COUPLER)
930H / 930G**

W	263-1190	BUCKET-MP, 2.5 CYD (QC) 3,241 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) 108" (2743mm) wide INCLUDES: Bolt-on cutting edge REQUIRES: Standard versa link coupler and 248-5416 connector lines		\$22,174 NI
W	311-1471	BUCKET, MP, 3.0 CYD, HO, BOCE 3,031 (BCP PRODUCT) 100" (2540mm) wide		\$21,376 NI

**MULTIPURPOSE BUCKETS (IT COUPLER)
IT28G**

W	143-6310	BUCKET-MP, 2.5 CYD (QC)-IT 3,150 (CWTS PRODUCT) 103" (2616mm) wide DUMP CLEARANCE: 114" (2896mm) MAXIMUM MATERIAL DENSITY: 2550 lbs/cyd(1515kg/cum) INCLUDES: bolt-on cutting edge REQUIRES: 3rd valve		\$22,174 NI
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**MULTIPURPOSE BUCKETS (PIN ON)
924H / 924G**

W	183-4735	BUCKET, 2.1 CYD, MP 3,069 (CWTS PRODUCT) CAPACITIES: 2.1 CYD(1.6 CUM) with bolt-on adapters, 103" (2616mm) wide 2.35 CYD(1.8 CUM) with bolt-on adapters & segments, 103" (2616mm) wide 2.35 CYD(1.8 CUM) with bolt-on cutting edge, 103" (2616mm) wide REQUIRES: 3rd valve		\$20,449 NI
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**MULTIPURPOSE BUCKETS (PIN ON)
928HZ / 928GZ**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)***SPECIAL APPLICATION BUCKETS (Cont.)***

W	140-1790	BUCKET, 103" 2.5 CYD MP (CWTS PRODUCT) 103" (2616mm) wide INCLUDES: bolt-on cutting edge REQUIRES: 3rd valve	2,830	\$22,794 NI
W	119-8236	MULTIPURPOSE BUCKETS (PIN ON) 938H / 938G BUCKET-MP, 2.4 CYD (CWTS PRODUCT) 109" (2769mm) wide INCLUDES: bolt-on edges REQUIRES: 3rd valve	3,461	\$22,097 NI

SPECIAL APPLICATION BUCKETS**SAND AND GRAVEL BUCKETS - PERFORMANCE SERIES (PIN ON)
924K / 930K**

W	430-3300	BUCKET, SAND&GRAVEL 3.2 CYDPO (BCP Product) 108" (2743mm) wide	2,261	\$10,760 NI
W	360-3309	BUCKET, SAND & GRAVEL 3.4 CYD (BCP PRODUCT) 108" (2743mm) wide	2,347	\$11,086 NI
W	360-3311	BUCKET, SAND & GRAVEL 4.0 CYD (BCP PRODUCT) 108" (2743mm) wide	2,523	\$11,567 NI

**SAND AND GRAVEL BUCKETS - PERFORMANCE SERIES (PIN ON)
938K**

W	360-3308	BUCKET, SAND & GRAVEL 3.4 CYD (BCP PRODUCT) 108" (2743mm) wide	2,365	\$11,086 NI
W	360-3310	BUCKET, SAND & GRAVEL 4.0 CYD (BCP PRODUCT) 108" (2743mm) wide	2,521	\$11,567 NI

**SIDE DUMP BUCKET (FUSION)
924K / 930K / 938K**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)***SPECIAL APPLICATION BUCKETS (Cont.)***

W	394-6894	BUCKET-SD, 122" 2.50 CYD 3,645 (CWTS PRODUCT) 122" (3105mm) wide FOR USE WITH: Fusion Coupler INCLUDES: Bolt on edge REQUIRES: 3rd valve		\$25,564 NI
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**SIDE DUMP BUCKETS (FUSION COUPLER)
924H / 924G / 930H / 930G**

W	315-6744	BUCKET-SD, 115.3" 2.39 CYD 3,869 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Fusion Coupler INCLUDES: bolt-on edges		\$25,871 NI
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**SIDE DUMP BUCKETS (FUSION)
938H / 938G**

W	314-2546	BUCKET-SD, 122" 2.50 CYD 3,495 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Fusion Coupler INCLUDES: Bolt on Edge REQUIRES: 3rd valve		\$25,564 NI
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**SIDE DUMP BUCKETS (HPL COUPLER)
928HZ / 928GZ**

W	141-6262	BUCKET-SD, 2.13 CYD (QC) 3,800 (CWTS PRODUCT) 116" (2946mm) wide INCLUDES: bolt-on cutting edge REQUIRES: 3rd valve and 140-9648 lines FOR USE WITH: HPL Coupler		\$26,946 NI
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SIDE DUMP BUCKETS (HPL COUPLER)

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)***SPECIAL APPLICATION BUCKETS (Cont.)***

W	119-8227	BUCKET-SD, 2.5 CYD (QC) 3,200 (CWTS PRODUCT) 122" (3099mm) wide INCLUDES: bolt-on edges REQUIRES: 3rd valve and 151-2402 connector lines FOR USE WITH: HPL Coupler		\$25,379 NI
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**SIDE DUMP BUCKETS (PIN ON)
938H / 938G**

W	119-8239	BUCKET-SD, 2.5 CYD 3,800 (CWTS PRODUCT) 122" (3099mm) wide INCLUDES: bolt-on edges REQUIRES: 3rd valve		\$25,065 NI
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**SIDE DUMP BUCKETS (IT COUPLER)
924H / 924G**

W	179-3192	BUCKET, 120" 2.0 CYD SD (QC) 2,666 (CWTS PRODUCT) 120" (3048mm) wide MAXIMUM MATERIAL DENSITY: 2968 lb/cyd REQUIRES: 3rd valve and 248-5416 connector lines		\$23,654 NI
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**SIDE DUMP BUCKETS (IT COUPLER)
930H / 930G**

W	263-1191	BUCKET-SD, 2.38 CYD (QC) 3,775 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) 116" (2946mm) wide INCLUDES: Bolt-on cutting edge REQUIRES: Standard versa link coupler and 248-5416 connector lines.		\$26,631 NI
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**SIDE DUMP BUCKETS (IT COUPLER)
IT28G**

W	143-6379	BUCKET-SD, 2.13 CYD (QC)-IT 3,750 (CWTS PRODUCT) 115" (2921mm) wide DUMP CLEARANCE: 109" (2769mm) MAXIMUM MATERIAL DENSITY: 3125 lbs/cyd(1855kg/cum) INCLUDES: bolt-on cutting edge REQUIRES: 3rd valve		\$26,615 NI
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)***SPECIAL APPLICATION BUCKETS (Cont.)*****SIDE DUMP BUCKETS (PIN ON)**

W	141-6261	BUCKET, 116" 2.13 CYD SD (CWTS PRODUCT) 116" (2946mm) wide INCLUDES: bolt-on cutting edge REQUIRES: 3rd valve	3,770	\$27,332 NI
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SPECIAL APPLICATION BUCKETS**WASTE HANDLING BUCKETS (FUSION)
938H / 938G**

W	314-3196	BUCKET-WH, 115" 5.00 CYD (CWTS PRODUCT) 115" (2921mm) wide FOR USE WITH: Fusion Coupler INCLUDES: bolt-on edges	4,206	\$20,728 NI
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WASTE HANDLING BUCKETS (PIN ON)

W	159-3205	BUCKET-WH 5.5 CYD (CWTS PRODUCT) 109" (2769mm) wide INCLUDES: bolt-on cutting edges	4,300	\$20,736 NI
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**WOODCHIP BUCKETS (FUSION)
924K / 930K**

W	393-5585	BUCKET-WC, 6.50 CYD (CWTS PRODUCT) 131" (3330mm) wide FOR USE WITH: Fusion Coupler INCLUDES: Bolt-on cutting edge	3,785	\$14,875 NI
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W	393-5588	BUCKET-WC, 7.00 CYD (CWTS PRODUCT) 131" (3330mm) wide FOR USE WITH: Fusion Coupler INCLUDES: Bolt-on cutting edge	3,913	\$15,626 NI
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**WOODCHIP BUCKETS (FUSION)
938K**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)***SPECIAL APPLICATION BUCKETS (Cont.)***

W	393-5590	BUCKET-MH, 131" 7.3 CYD 3,957 (CWTS PRODUCT) 131" (3330mm) wide FOR USE WITH: Fusion Coupler INCLUDES: Bolt-on cutting edge		\$16,292 NI
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**WOODCHIP BUCKETS (FUSION)
938H / 938G**

W	311-6947	BUCKET-WC, 129" 7.25 CYD 3,700 (CWTS PRODUCT) FOR USE WITH: Fusion Coupler INCLUDES: bolt-on edges		\$16,149 NI
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**WOODCHIP BUCKETS (HPL)
938H / 938G**

W	2Q-1589	BUCKET-WC, 7.25 CYD (QC) 3,350 (CWTS PRODUCT) 129" (3277mm) wide INCLUDES: bolt-on cutting edge FOR USE WITH: HPL Coupler		\$16,135 NI
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**WOODCHIP BUCKETS (IT COUPLER)
924H / 924G**

W	160-8378	BUCKET-WC, 6.5 CYD (QC)-IT 2,910 (CWTS PRODUCT) 134" (3404mm) wide ACCEPTS: Bolt on cutting edge		\$12,685 NI
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**WOODCHIP BUCKETS (IT COUPLER)
930H / 930G**

W	263-1188	BUCKET-WC, 6.75 CYD (QC) 3,650 (CWTS PRODUCT) 130" (3302mm) wide INCLUDES: Bolt-on cutting edge REQUIRES: Standard versa link coupler		\$13,894 NI
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**WOODCHIP BUCKETS (IT COUPLER)
IT28G**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)***SPECIAL APPLICATION BUCKETS (Cont.)***

W	109-8285	BUCKET-WC, 6.0 CYD CHIP(QC)-IT 3,400 (CWTS PRODUCT) 129" (3277mm) wide DUMP CLEARANCE: 101" (2565mm) MAXIMUM MATERIAL DENSITY: 1000 lbs/cyd(595kg/cum) INCLUDES: bolt-on cutting edge		\$13,881 NI
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**WOODCHIP BUCKETS (PIN ON)
924H / 924G**

W	167-0121	BUCKET, 6.5 CYD, WC 2,913 (CWTS PRODUCT) ACCEPTS: Bolt on cutting edge DUMP CLEARANCE: 104" (2642mm) MAXIMUM MATERIAL DENSITY: 1072 lbs/cyd(639kg/cum) 134" (3404mm) wide REQUIRES: 178-0470 pin group		\$13,554 NI
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**WOODCHIP BUCKETS (PIN ON)
938H / 938G**

W	197-6736	BUCKET-WC, 7.25 CYD 3,500 (CWTS PRODUCT) 129" (3277mm) wide INCLUDES: bolt-on cutting edges		\$15,835 NI
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BUCKET G.E.T.

**FOR CWTS PRODUCT - BUCKET G.E.T. CAN ONLY BE ORDERED AS
INSTALLED AND WITH A BUCKET!!**

W	116-9713	ADAPTERS, BOLT ON, SET OF 8 346 FOR USE WITH: J250 tips		\$1,318
W	345-2758	CUTTING EDGE, BOLT ON, 4 PIECE 319 (BCP PRODUCT) Provides a four-section cutting edge for 108" wide buckets.		\$917
W	8E-4566	CUTTING EDGE, BOLT ON(4 PIECE) 365 Provides a four-section cutting edge for 100" wide buckets.		\$789
W	251-5418	CUTTING EDGE GROUP, RUBBER 455 (BCP PRODUCT) Provides a two-section rubber cutting edge.		\$2,407
W	299-5360	CUTTING EDGE, BOLT ON(5 PIECE) 309 FOR USE WITH: 3006795 Bucket		\$917
W	7T-9326	SEGMENTS, BOLT ON, SET OF 7 205 FOR USE WITH: adapters and tips		\$546
W	9J-3169	TIP, LONG 7 FOR USE WITH: J250 adapters (8 required)		\$81

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)				
<i>BUCKET G.E.T. (Cont.)</i>				
W	9W-8142	TIPS, LONG, SET OF 8 55 FOR USE WITH: 180-9335 & 183-4735 Buckets		\$625
W	9W-8143	TIPS, SHORT, SET OF 8 40 FOR USE WITH: 180-9335 & 183-4735 Buckets		\$625
W	8E-3750	TIP, LONG, HEAVY DUTY 9 FOR USE WITH: J250 adapters (8 required)		\$56
W	100-6462	TIP, PENETRATION 6 FOR USE WITH: J250 adapters (8 required)		\$83
W	9J-3178	TIP, SHORT 5 REQUIRED: J250 adapters (8 required)		\$86
W	183-3764	CUTTING EDGE, BOLT ON 0 FOR USE WITH: 179-3192 Bucket		\$1,368
W	107-3747	CUTTING EDGE, BOLT-ON 365 (CWTS PRODUCT) FOR USE WITH: 263-1194 Bucket		\$881
W	309-1062	CUTTING EDGE 565 (1 required) FOR USE WITH: 314-3192 Bucket		\$1,665
W	183-1115	CUTTING EDGE 250 FOR USE WITH: 160-8378 or 167-0121 buckets		\$1,396
W	8E-4568	SEGMENTS, BOLT ON 205		\$540

FORKS**CARRIAGES (FUSION COUPLER)
924H / 924G / 930H / 930G**

W	345-2415	CARRIAGE FUSION, FORK 60" 748 (BCP PRODUCT) Fusion carriage. Does not include tines. REQUIRES: 338-2735 Quick Coupler, Fusion		\$2,486 NI
W	329-4982	CARRIAGE GROUP, 84" 1,143 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Fusion Coupler REQUIRES: Tine Group		\$5,890 NI

**CARRIAGES (FUSION COUPLER)
924K / 930K / 938K**

W	345-2417	CARRIAGE, PALLET FORK 60" 781 (BCP PRODUCT) 60" carriage. Does not include tines.		\$2,610 NI
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)***FORKS (Cont.)***

W	345-2740	FORK, 60" CONSTRUCTION 2,081 (BCP PRODUCT) 98" carriage with 2 swinging, floating tines		\$9,594 NI
W	345-2750	FORK, 72" CONSTRUCTION 2,178 (BCP PRODUCT) 98" carriage with 2 swinging, floating tines		\$10,640 NI

CARRIAGES (IT COUPLER)**928HZ / 928GZ / 930H / 930G / IT28G**

W	6W-8832	CARRIAGE, FORK 699 (BCP PRODUCT) Standard carriage. Does not include tines. FOR USE WITH: IT coupler		\$2,511 NI
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PIPE AND POLE FORK (FUSION)**938K**

W	393-1473	FORK, PIPE & POLE 4,500 (CWTS PRODUCT) 106" (2693mm) Carriage, 72" (1829mm) tines INCLUDES: Jumper Lines REQUIRES: Fusion Coupler and 3rd valve TINE WIDTH: 8" (203.2mm) TINE THICKNESS: 3" (76.2mm)		\$39,647 NI
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PIPE AND POLE FORK (FUSION)**938H / 938G**

W	365-1316	FORK, PIPE & POLE 4,500 (CWTS PRODUCT) 106" (2693mm) Carriage, 72" (1829mm) Tines INCLUDES: Jumper Lines REQUIRES: Fusion Coupler and 3rd Valve TINE WIDTH: 8" (203.2mm) TINE THICKNESS: 3" (76.2mm)		\$39,647 NI
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PIPE AND POLE FORK (FUSION)**930K / 930H / 930G**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)***FORKS (Cont.)***

W	365-1313	FORK, PIPE & POLE 3,800 (CWTS PRODUCT) 106" (2693mm) Carriage, 72" (1829mm) Tines INCLUDES: Jumper Lines REQUIRES: Fusion Coupler and 3rd Valve TINE WIDTH: 7" (178mm) TINE THICKNESS: 2.5" (65mm)		\$34,243 NI
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**PIPE AND POLE FORK (IT COUPLER)
930H / 930G**

W	354-1334	FORK, PIPE & POLE 3,800 (CWTS PRODUCT) 106" (2693mm) Carriage, 72" (1829mm) Tines INCLUDES: Jumper Lines REQUIRES: Standard (IT) Coupler and 3rd Valve TINE WIDTH: 7" (178mm) TINE THICKNESS: 2.5" (65mm)		\$34,243 NI
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FORK AND CARRIAGE ASSEMBLIES (HPL COUPLER)

W	150-4288	FORK, PALLET (QC) 2,200 (CWTS PRODUCT) 84" (2134mm) carriage and 60" (1524mm) non-swinging tines FOR USE WITH: 294-9438 Coupler (Factory) or 253-2137 (CWTS)		\$8,721 NI
W	194-6839	FORK, PALLET (QC) 2,310 (CWTS PRODUCT) 84" (2134mm) carriage and 72" (1829mm) non-swinging tines FOR USE WITH: 294-9438 Coupler (Factory) or 253-2137 (CWTS)		\$9,336 NI
W	2Q-1577	FORK, PALLET (QC) 1,530 (CWTS PRODUCT) 84" (2134mm) carriage and 48" (1219mm) swinging tines FOR USE WITH: 294-9438 Coupler (Factory) or 253-2137 (CWTS)		\$7,642 NI
W	2Q-1578	FORK, PALLET (QC) 1,640 (CWTS PRODUCT) 84" (2134mm) carriage and 60" (1524mm) swinging tines FOR USE WITH: 294-9438 Coupler (Factory) or 253-2137 (CWTS)		\$7,947 NI
W	2Q-1579	FORK, PALLET (QC) 1,750 (CWTS PRODUCT) 84" (2134mm) carriage and 72" (1829mm) swinging tines FOR USE WITH: 294-9438 Coupler (Factory) or 253-2137 (CWTS)		\$8,563 NI

**FORK AND CARRIAGE ASSEMBLIES (IT COUPLER)
924H / 924G**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)***FORKS (Cont.)***

W	303-0397	FORK, WIDE CARRIAGE 60" TINES 1,845	\$9,594 NI
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(BCP PRODUCT)

Recommended for Water & Sewer applications

INCLUDES: 96" (2438mm) CARRIAGE & 60" (1524mm) tines.

FORK AND CARRIAGE ASSEMBLIES (IT COUPLER)**924H / 924G / 930H / 930G**

W	242-4050	FORK, PALLET (QC)-IT 1,374	\$7,000 NI
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(CWTS PRODUCT)

62" (1575mm) carriage and 72" (1829mm) swinging tines

W	132-2443	CARRIAGE, FORK 681	\$2,383 NI
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(BCP PRODUCT)

Standard carriage. Does not include tines.

REQUIRES: Coupler, STANDARD or Coupler, HIGH LIFT

FORK AND CARRIAGE ASSEMBLIES (IT COUPLER)**930H / 930G**

W	300-6830	FORK, WIDE CARRIAGE 72" TINES 1,905	\$10,640 NI
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(BCP PRODUCT)

Recommended for Water & Sewer applications

INCLUDES: 96" (2438mm) CARRIAGE & 72" (1830mm) tines.

W	354-1334	FORK, PIPE & POLE 3,800	\$34,243 NI
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(CWTS PRODUCT)

106" (2693mm) Carriage, 72" (1829mm) Tines

INCLUDES: Jumper Lines

REQUIRES: Standard (IT) Coupler and 3rd Valve

TINE WIDTH: 7" (178mm)

TINE THICKNESS: 2.5" (65mm)

FORK AND CARRIAGE ASSEMBLIES (IT COUPLER)**930H / 930G / IT28G**

W	242-4048	FORK, PALLET (QC)-IT 1,144	\$6,150 NI
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(CWTS PRODUCT)

62" (1575mm) carriage and 48" (1219mm) swinging tines

W	242-4049	FORK, PALLET (QC)-IT 1,271	\$6,433 NI
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(CWTS PRODUCT)

62" (1575mm) carriage and 60" (1524mm) swinging tines

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)**LOG AND LUMBER FORK CARRIAGES****LOG AND LUMBER FORK CARRIAGES (FUSION COUPLER)
924H / 924G**

W	326-8259	CARRIAGE GROUP, 72" 1,172 (CWTS PRODUCT) 72" Wide Carriage Non-swinging, floating tines DOES NOT INCLUDE: Top Clamp FOR USE WITH: Fusion Coupler REQUIRES: Tine Group		\$5,797 NI
W	326-8264	CARRIAGE GROUP, 84" 1,256 (CWTS PRODUCT) 84" Wide Carriage Non-swinging, floating tines DOES NOT INCLUDE: Top Clamp FOR USE WITH: Fusion Coupler REQUIRES: Tine Group		\$6,393 NI
W	326-8266	CARRIAGE GROUP, 84" 1,290 (CWTS PRODUCT) 84" Wide Carriage Non-swinging, non-floating tines DOES NOT INCLUDE: Top Clamp FOR USE WITH: Fusion Coupler REQUIRES: Tine Group		\$6,393 NI

**LOG AND LUMBER FORK CARRIAGES (IT COUPLER)
924H / 924G / 930H / 930G**

W	141-6266	FORK, LOG & LUMBER (QC)-IT 2,680 (CWTS Product) DUMP CLEARANCE: 105" (2667mm) MAXIMUM LOAD: 6650 lbs (3016kg) INCLUDES: semi-millyard top clamp, 70" (1778mm) carriage, 48" (1219mm) floating tines REQUIRES: 3rd valve		\$19,550 NI
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**LOG AND LUMBER FORK CARRIAGES (PIN ON)
924HZ / 924GZ**

W	262-4758	FORK, LOG & LUMBER 2,518 (CWTS PRODUCT) INCLUDES: 68" (1727mm) adjustable tine width, 60" (1524mm) tines		\$8,139 NI
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)**LOG AND LUMBER FORK CARRIAGES (Cont.)****LOG AND LUMBER FORK CARRIAGES (PIN ON)
924HZ / 928GZ**

W	141-6267	FORK, LOG & LUMBER (PO) 1,749 (CWTS PRODUCT) DUMP CLEARANCE: 92" (2337mm) MAXIMUM LOAD: 5735 lbs(2600kg) 86" (2184mm) carriage, 60" (1524mm) non-swinging, floating tines		\$8,451 NI
W	141-6265	FORK, LOG & LUMBER 1,559 (CWTS PRODUCT) DUMP CLEARANCE: 100" (2540mm) MAXIMUM LOAD: 6120 lbs(2775kg) 86" (2184mm) carriage and 48" (1219mm) non-swinging, floating tines		\$7,804 NI
W	259-0436	FORK, LOG AND LUMBER (PO) 2,456 (CWTS PRODUCT) 68" (1727mm) adjustable carriage, 60" (1524mm) non-swinging non-floating, non-swinging floating or swinging non floating tines		\$8,139 NI
W	259-0437	FORK, LOG AND LUMBER (PO) 2,558 (CWTS PRODUCT) 68" (1727mm) adjustable carriage, 72" (1828mm) non-swinging non-floating, non-swinging floating or swinging non-floating tines		\$8,496 NI

FORK TINES**FORK GROUPS (FUSION COUPLER) INCLUDES TWO TINES**

W	315-1414	TINE GROUP, 48" 563 (CWTS PRODUCT) FOR USE WITH: 329-4982 Carriage Group TINE WIDTH: 6" (150mm) TINE THICKNESS: 2.5" (65mm)		\$2,757 NI
W	314-7445	TINE GROUP, 60" 665 (CWTS PRODUCT) FOR USE WITH: 329-4982 Carriage Group TINE WIDTH: 6" (150mm) TINE THICKNESS: 2.5" (65mm)		\$3,063 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)***FORK TINES (Cont.)***

W	315-1415	TINE GROUP, 72" 648 (CWTS PRODUCT) FOR USE WITH: 329-4982 Carriage Group TINE WIDTH: 6" (150mm) TINE THICKNESS: 2.5" (65mm)		\$3,676 NI
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HIGH VISIBILITY FORK TINES (FUSION COUPLER) SINGLE TINE ONLY

Fork tine is offset (cranked) to the right or left, respectively, to provide high visibility. Must order left and right for a pair.

W	371-2375	FORK TINE, 2.25" X 6" X 48", LEFT 301 (BCP PRODUCT) FOR USE WITH: Carriage 345-2417 REQUIRES: 371-2374 FORK TINE, 2.25" X 6" X 48", RIGHT		\$1,072 NI
W	371-2374	FORK TINE, 2.25" X 6" X 48", RIGHT 301 FOR USE WITH: Carriage 345-2417 REQUIRES: 371-2375 FORK TINE, 2.25" X 6" X 48", LEFT		\$1,072 NI
W	360-3355	FORK TINE, 2.25" X 6" X 54", RIGHT 323 (BCP PRODUCT) FOR USE WITH: Carriage 345-2417 REQUIRES: 360-3354 FORK TINE, 2.25" X 6" X 54", RIGHT		\$1,122 NI
W	360-3354	FORK TINE, 2.25" X 6" X 54", LEFT 323 (BCP PRODUCT) FOR USE WITH: Carriage 345-2417 REQUIRES: 360-3355 FORK TINE, 2.25" X 6" X 54", LEFT		\$1,122 NI
W	371-2376	FORK TINE, 2.25" X 6" X 60", LEFT 348 (BCP PRODUCT) FOR USE WITH: Carriage 345-2417 REQUIRES: 371-2377 FORK TINE, 2.25" X 6" X 60", RIGHT		\$1,172 NI
W	371-2377	FORK TINE, 2.25" X 6" X 60", RIGHT 348 (BCP PRODUCT) FOR USE WITH: Carriage 345-2417 REQUIRES: 371-2376 FORK TINE, 2.25" X 6" X 60", LEFT		\$1,172 NI

FORK TINES (FUSION COUPLER) SINGLE TINE ONLY

W	371-2348	FORK TINE, 2.25" X 6" X 48" 297 (BCP PRODUCT) One tine only, specify qty of 2 for pair. FOR USE WITH: Carriage 345-2417		\$918 NI
W	371-2354	FORK TINE, 2.25" X 6" X 54" 321 (BCP PRODUCT) One tine only, specify qty of 2 for pair. FOR USE WITH: Carriage 345-2417		\$986 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)***FORK TINES (Cont.)***

W	371-2360	FORK TINE, 2.25" X 6" X 60" 345 (BCP PRODUCT) One tine only, specify qty of 2 for pair. FOR USE WITH: Carriage 345-2417		\$1,019 NI
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FORK TINES (IT COUPLER)**924H / 924G / 928HZ / 928GZ / 930H / 930G**

W	195-6937	FORK TINE, 2" X 5" X 42" 198 (BCP PRODUCT) One tine only, specify qty of 2 for pair. FOR USE WITH: 132-2443 Carriage		\$729 NI
W	195-6935	FORK TINE, 2" X 5" X 48" 216 (BCP PRODUCT) One tine only, specify qty of 2 for pair. FOR USE WITH: 132-2443 Carriage		\$765 NI
W	195-6939	FORK TINE, 2" X 5" X 54" 232 (BCP PRODUCT) One tine only, specify qty of 2 for pair. FOR USE WITH: 132-2443 Carriage		\$793 NI
W	195-6938	FORK TINE, 2.5" X 5" X 54" 283 (BCP PRODUCT) One tine only, specify qty of 2 for pair. FOR USE WITH: 132-2443 Carriage		\$1,000 NI

**FORK TINE (IT COUPLER)
930H / 930G**

W	172-3228	FORK TINE, 2" X 6" X 60" 265 (BCP PRODUCT) FOR USE WITH: 6W-8832 Carriage		\$869 NI
W	241-0922	FORK TINE, 2X5X48 OFFSET, LEFT 207 (BCP PRODUCT) FOR USE WITH: 6W-8832 Carriage		\$1,572 NI
W	241-0921	FORK TINE, 2X5X48 OFFSET, RIGHT 207 (BCP PRODUCT) FOR USE WITH: 6W-8832 Carriage		\$1,572 NI

LOG AND LUMBER FORK TINES

W	317-2871	TINE GROUP, 48" 712 (CWTS PRODUCT) FOR USE WITH: 326-8259, 326-8264 and 326-8266 Carriage Groups		\$1,782 NI
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)***FORK TINES (Cont.)***

W	317-2875	TINE GROUP, 60" 798 (CWTS PRODUCT) FOR USE WITH: 326-8259, 326-8264 and 326-8266 Carriage Groups		\$2,242 NI
W	317-2884	TINE GROUP, 72" 884 (CWTS PRODUCT) FOR USE WITH: 326-8259, 326-8264 and 326-8266 Carriage Groups		\$3,676 NI

CONNECTOR LINES**CONNECTOR LINES (FUSION)**

W	151-2402	LINES, CONNECTOR (QC) 10 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 938G STANDARD		\$990 NI
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CONNECTOR LINES (HPL COUPLER)

W	140-9648	LINES, CONNECTOR 27 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)		\$990 NI
W	183-7233	LINES, CONNECTOR 28 (CWTS PRODUCT) FOR USE WITH: CWTS HPL Coupler		\$990 NI

CONNECTOR LINES (IT COUPLER)

W	201-2111	LINES, CONNECTOR 26 (CWTS PRODUCT) FOR USE WITH: CWTS HPL IT Coupler		\$990 NI
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COUPLERS**COUPLERS / FUSION****924HZ / 924GZ COUPLERS (FUSION)**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)**COUPLERS (Cont.)**

W	310-9394	QUICK COUPLER. 706 (CWTS PRODUCT) REQUIRES: Supply group FOR USE WITH: 924HZ/GZ machine machine serial numbers BEF, RCB, PED, GYW, AAB, 3DZ, RTA, WGX		\$3,778 NI
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928H / 928G COUPLERS (FUSION)

W	310-9393	QUICK COUPLER. 865 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: Supply group FOR USE WITH: 928H/G machines machine serial numbers CXK, BYD, DJD, WLG		\$4,364 NI
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924H / 924G / 930H / 930G COUPLERS (FUSION)

W	310-9395	QUICK COUPLER. 545 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: supply group FOR USE WITH: 924H/G STD and HL machines machine serial numbers HXC02231 and down, KLN, JTM, RRS, DDA, RRS, DDA, RBB, WMB, 9SW, AAN, 3PZ FOR USE WITH: 930H/G STD and HL machines machine serial numbers DHC02490 and down, TWR, TFW		\$4,622 NI
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938H / 938G COUPLER (FUSION)

W	310-9392	QUICK COUPLER. 721 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: supply group (HIGH LIFT machines need tilt link 233-7380) FOR USE WITH: 310-9392 coupler on 938 series HIGH LIFT machines. FOR USE WITH: 938G series II machines machine serial numbers CRD01176 and up machine serial numbers RTB01081 and up		\$5,435 NI
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IT COUPLERS / IT**924K / 930K COUPLERS (IT)**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)**COUPLERS (Cont.)**

W	396-1605	QUICK COUPLER 736 Lane 1 Work Tool - Ships Loose from Caterpillar Work Tool & Services (CWTS PRODUCT) INCLUDES: Connector Lines		\$6,250 NI
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928H / 928G COUPLERS (IT)

W	238-8300	QUICK COUPLER, HYDRAULIC IT 586 (CWTS PRODUCT) FOR USE WITH: machine prefixes DJD, WLG, CXK and BVD REQUIRES: 239-1450 supply group		\$4,538 NI
W	240-7865	QUICK COUPLER, HYDRAULIC IT 590 (CWTS PRODUCT) FOR USE WITH: machine prefixes 6XR and 7SR REQUIRES: 240-7866 supply group		\$4,538 NI

924HZ / 928GZ COUPLERS (HPL)

W	238-6901	QUICK COUPLER, HYDRAULIC IT 385 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: 202-2625 supply group		\$3,911 NI
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924K / 930K COUPLERS (HPL)

W	395-0329	QUICK COUPLER, HORIZONTAL PIN 747 (CWTS PRODUCT) INCLUDES: Connector Lines		\$6,250 NI
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COUPLERS / HPL**924HZ / 924GZ COUPLERS (HPL)**

W	222-5006	QUICK COUPLER, HORIZONTAL PIN 401 (CWTS PRODUCT) REQUIRES: 202-2626 supply group		\$3,911 NI
W	238-6901	QUICK COUPLER, HYDRAULIC IT 385 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: 202-2625 supply group		\$3,911 NI

928H / 928G COUPLERS (HPL)

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)**COUPLERS (Cont.)**

W	222-4990	QUICK COUPLER, HORIZONTAL PIN 586 (CWTS PRODUCT) FOR USE WITH: all machine prefixes EXCEPT DJD, WLG and CXK REQUIRES: 144-8996 supply group		\$4,538 NI
W	253-2137	QUICK COUPLER, HORIZONTAL PIN 586 (CWTS PRODUCT) FOR USE WITH: machine prefixes DJD, WLG and CXK REQUIRES: 239-1450 supply group		\$4,538 NI

938H/G COUPLERS (HPL)

W	315-6334	QUICK COUPLER, HYDRAULIC 553 (CWTS PRODUCT) REQUIRES: Supply group (High Lift machines need tilt link 233-7380) FOR USE WITH: 938H STANDARD and HIGH LIFT machines machine serial numbers MJC00001 and up		\$5,629 NI
W	222-5002	QUICK COUPLER, HYDRAULIC 600 (CWTS PRODUCT) REQUIRES: supply group (HIGH LIFT machines need tilt link 233-7380) FOR USE WITH: 938G series I and II machines STANDARD and HIGH LIFT machines machine serial numbers 9HS00705 and up machine serial numbers 4YS01414 and up machine serial numbers 6WS02800 and up machine serial numbers CRD all machine serial numbers RTB all machine serial numbers B9Y all		\$5,626 NI
W	222-4991	QUICK COUPLER, HORIZONTAL PIN 551 (CWTS PRODUCT) REQUIRES: supply group FOR USE WITH: 938G series I machines machine serial numbers 9HS00704 and down machine serial numbers 4YS01413 and down machine serial numbers 6WS02799 and down		\$5,626 NI

COUPLER SUPPLY GROUPS**COUPLER SUPPLY GROUPS / FUSION****938H/G COUPLER SUPPLY GROUPS (FUSION)**

W	324-2651	KIT, COUPLER HYDRAULIC SUPPLY 44 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 310-9392 Fusion Coupler 938H STANDARD machines machine serial numbers MJC, JKM, LKM		\$1,496 NI
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)				
COUPLER SUPPLY GROUPS (Cont.)				
W	324-2652	KIT, COUPLER HYDRAULIC SUPPLY 44 (CWTS PRODUCT) FOR USE WITH: 310-9392 Fusion Coupler 938G series II HIGH LIFT machines machine serial numbers MJC, JKM, LKM		\$1,496 NI
W	315-6306	KIT, COUPLER HYDRAULIC SUPPLY 44 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 310-9392 Fusion Coupler 938G series II STANDARD machines machine serial numbers CRD01176 and up machine serial numbers RTB01081 and up		\$1,496 NI
W	315-6308	KIT, COUPLER HYDRAULIC SUPPLY 44 (CWTS PRODUCT) FOR USE WITH: 310-9392 Fusion Coupler 938G series II HIGH LIFT machines machine serial numbers CRD01176 and up machine serial numbers RTB01081 and up		\$1,496 NI
W	315-6296	KIT, COUPLER HYDRAULIC SUPPLY 0 (CWTS PRODUCT) FOR USE WITH: 310-9394 Fusion Coupler		\$1,485 NI
W	315-6301	KIT, COUPLER HYDRAULIC SUPPLY 33 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 310-9393 Fusion Coupler machine serial number prefix DJD and WLG machine serial number prefix DJD, WLG and CXK		\$1,496 NI
W	315-6341	KIT, COUPLER HYDRAULIC SUPPLY 9 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 310-9395 Fusion Coupler 930H/G series II STANDARD machines		\$1,496 NI
W	315-6343	KIT, COUPLER HYDRAULIC SUPPLY 10 (CWTS PRODUCT) FOR USE WITH: 310-9395 Fusion Coupler 924H/G series II STANDARD machines		\$1,496 NI
W	315-6344	KIT, COUPLER HYDRAULIC SUPPLY 11 (CWTS PRODUCT) FOR USE WITH: 310-9395 Fusion Coupler 924H/G series II HIGH LIFT machines		\$1,496 NI
W	315-6342	KIT, COUPLER HYDRAULIC SUPPLY 10 (CWTS PRODUCT) FOR USE WITH: 310-9395 Fusion Coupler 930H/G series II HIGH LIFT machines		\$1,496 NI

COUPLER SUPPLY GROUPS / HPL

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)**COUPLER SUPPLY GROUPS (Cont.)****938H/G COUPLER SUPPLY GROUPS (HPL)**

W	324-2651	KIT, COUPLER HYDRAULIC SUPPLY 44 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 315-6334 HPL Coupler 938H STANDARD machines machine serial numbers MJC0001		\$1,496 NI
W	324-2652	KIT, COUPLER HYDRAULIC SUPPLY 44 (CWTS PRODUCT) FOR USE WITH: 315-6334 HPL Coupler 938H HIGH LIFT machines machine serial numbers MJC00001 and up		\$1,496 NI
W	257-6807	KIT, COUPLER HYDRAULIC SUPPLY 54 (CWTS PRODUCT) FOR USE WITH: 222-5002 HPL Coupler FOR USE WITH: 938G series II STANDARD machines machine serial numbers CRD1176 and up machine serial numbers RTB1081 and up machine serial numbers B9Y all		\$1,496 NI
W	257-6808	KIT, COUPLER HYDRAULIC SUPPLY 54 (CWTS PRODUCT) FOR USE WITH: 222-5002 HPL Coupler FOR USE WITH: 938G series II HIGH LIFT machines machine serial numbers CRD1176 and up machine serial numbers RTB1081 and up		\$1,496 NI
W	230-4025	KIT, COUPLER HYDRAULIC SUPPLY 54 (CWTS PRODUCT) FOR USE WITH: 222-5002 HPL Coupler 938G Series I and II STANDARD machines machine serial numbers 9HS00705 and up machine serial numbers 4YS01414 and up machine serial numbers 6WS02800 and up machine serial numbers CRD01175 and down machine serial numbers RTB1080 and down		\$1,496 NI
W	235-1859	KIT, COUPLER HYDRAULIC SUPPLY 54 (CWTS PRODUCT) FOR USE WITH: 222-5002 HPL Coupler 938G series I and II, HIGH LIFT machines machine serial numbers 9HS00705 and up machine serial numbers 4YS01414 and up machine serial numbers 6WS02800 and up machine serial numbers CRD01175 and down machine serial numbers RTB1080 and down		\$1,496 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)**COUPLER SUPPLY GROUPS (Cont.)**

W	165-7364	KIT, COUPLER HYDRAULIC SUPPLY 54 (CWTS PRODUCT) FOR USE WITH: 222-4991 HPL Coupler 938G series I STANDARD machines machine serial numbers 9HS00704 and down machine serial numbers 4YS01413 and down machine serial numbers 6WS02799 and down		\$1,496 NI
W	202-2626	KIT, COUPLER HYDRAULIC SUPPLY 35 (CWTS PRODUCT) FOR USE WITH: 222-5006 HPL Coupler		\$1,485 NI
W	239-1450	KIT, COUPLER HYDRAULIC SUPPLY 54 (CWTS PRODUCT) FOR USE WITH: 238-8300 and 253-2137 HPL Coupler		\$1,496 NI
W	240-7866	KIT, COUPLER HYDRAULIC SUPPLY 54 (CWTS PRODUCT) FOR USE WITH: 240-7865 HPL Coupler		\$1,496 NI

COUPLER CONVERSION KITS / FUSION**(CONVERTING HPL SUPPLY TO FUSION SUPPLY)**

W	315-6307	KIT, HYD SUPPLY CONVERSION 10 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 310-9392 Fusion Coupler 938G series II STANDARD machines machine serial numbers CRD01176 and up machine serial numbers RTB01081 and up		\$346 NI
W	315-6310	KIT, HYD SUPPLY CONVERSION 11 (CWTS PRODUCT) FOR USE WITH: 310-9392 Fusion Coupler 938G series II HIGH LIFT machines machine serial numbers CRD01176 and up machine serial numbers RTB01081 and up		\$346 NI

COUPLER HOOKS**COUPLER HOOKS / FUSION**

W	317-5562	HOOKE, BLANK 1,233 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)		\$1,679 NI
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)**COUPLER HOOKS (Cont.)**

W	315-6309	HOOK, FLAT BACK 409 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)		\$1,108 NI
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COUPLER HOOKS / HPL

W	135-6323	HOOK, BLANK (QC) 520 (CWTS PRODUCT) Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		\$1,667 NI
W	121-8908	HOOK, FLAT BACK (QC) 155 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)		\$1,101 NI
W	198-6099	HOOK, PROFILE (QC) 200 (CWTS PRODUCT) FOR USE WITH: buckets 158-7479, 158-7480 and 158-7481		\$1,667 NI

COUPLER TILT LINKS**COUPLER TILT LINK / FUSION**

W	233-7380	LINK, TILT 115 (CWTS PRODUCT) FOR USE WITH: 310-9392 Fusion Coupler on 938 series machines		\$1,529 NI
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COUPLER TILT LINK / HPL

W	233-7380	LINK, TILT 115 (CWTS PRODUCT) FOR USE WITH: 310-9392 Fusion Coupler on 938 series machines		\$1,529 NI
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COUPLER ACCESSORIES

W	196-4191	KIT, CONVERSION 3 (CWTS PRODUCT) Converts a machine using the nipple type quick disconnects to a machine using the flat face type quick disconnects.		\$440 NI
W	248-5416	QUICK DISCONNECTS, 3V, STD CPLR 15 (CWTS PRODUCT) FOR USE WITH: 924H and 924G Series Standard Coupler		\$885 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)***COUPLER ACCESSORIES (Cont.)***

W	377-4149	ADAPTER FUSION CONVERTER 499 Provides adaptor bracket with fusion hooks on the back and manually engaged IT pins on the front allowing it to interface with IT coupler tools. Recommended for mixed fleet customers. Adaptor pushes attachment away from machine resulting in decreased lift and tilt capacity.		\$2,665 NI
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CUTTER

W	3Q-7221	CUTTER, 18.5" ASPHALT (QC)-IT 425 (CWTS Product) 18.5" (470mm) diameter, 5" (127mm) cutting depth		\$4,193 NI
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MATERIAL HANDLING ARMS**MATERIAL HANDLING ARMS (FUSION COUPLER)
924H/G / 924HZ/GZ / 928HZ/GZ / 930H/930G / 938H/G**

W	289-9888	ARM, MATERIAL HANDLING 1,319 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) Extendable Length 101" (2565mm) to 164" (4166mm)		\$5,421 NI
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**MATERIAL HANDLING ARMS (FUSION COUPLER)
924K / 930K / 938K**

W	360-3300	ARM, MATERIAL HANDLING 1,071 (BCP PRODUCT) Four positions, one fixed, three manually adjustable. Extendable length 100" to 163" (2537mm to 4137mm) REQUIRES: Fusion Coupler		\$4,771 NI
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**MATERIAL HANDLING ARMS (HPL COUPLER)
924HZ / 924GZ / 928HZ / 928GZ / 938H/G**

W	106-2481	ARM, MATERIAL HANDLING 1,047 (CWTS PRODUCT) EXTENDABLE LENGTH: 95.5" (2426mm) to 158.6" (4028mm) FOR USE WITH: Horizontal pin coupler		\$5,421 NI
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)**MATERIAL HANDLING ARMS (Cont.)****MATERIAL HANDLING ARMS (IT COUPLER)****924H / 924G / 928HZ / 928GZ / 930H / 930G / IT28G**

W	229-9714	ARM, MATERIAL HANDLING 990 (BCP PRODUCT) For safe handling of bulky objects. Mechanically adjustable to 3 positions, length from 79" to 117" to 155". Also fits certain Telehandler and Backhoe Loader Machines. FOR USE WITH: IT Coupler		\$4,543 NI
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PLOWS**PLOWS (FUSION)****924HZ / 928H / 924K / 924H / 930K / 930H / 938K / 938H / IT38H**

W	315-6675	PLOW, 144" HYD REV SNOW (QC) 2,867 (CWTS PRODUCT) HEIGHT: 40" (1016mm) INCLUDES: Trip Edge REQUIRES: 3rd Valve REQUIRES: K-Series machines require 196-4191 conv ki FOR USE WITH: Fusion Coupler		\$19,088 NI
W	315-6676	PLOW, 168" HYD REV SNOW (QC) 3,775 (CWTS PRODUCT) HEIGHT: 50" (1270mm) REQUIRES: 3rd Valve REQUIRES: K-Series machines require 196-4191 conv kit FOR USE WITH: Fusion Coupler		\$17,042 NI

PLOWS (HPL COUPLER)**928HZ / 928GZ / 938H/G**

W	243-4536	PLOW, 117" V SNOW (QC) 2,500 (CWTS PRODUCT) HEIGHT: 82" (2083mm) FOR USE WITH: Horizontal pin coupler		\$8,604 NI
W	144-3262	PLOW, 145" HYD REV SNOW (QC) 3,803 (CWTS PRODUCT) HEIGHT: 40" (1016mm) INCLUDES: trip edge FOR USE WITH: Horizontal pin coupler REQUIRES: 3rd valve and 140-9648 connector lines		\$17,854 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)***PLOWS (Cont.)***

W	144-3259	PLOW, 168" MAN REV SNOW(QC) 3,803 (CWTS PRODUCT) HEIGHT: 50" (1270mm) FOR USE WITH: Horizontal pin coupler		\$14,651 NI
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PLOWS (IT COUPLER)**924H / 924G / 930H / 930G / IT28G**

W	231-8062	PLOW, 126.5" HYD REV (QC)-IT 2,050 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) HEIGHT: 35.88" (911.35mm) INCLUDES: Trip edge REQUIRES: 3rd valve and standard versa link coupler		\$16,069 NI
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PLOWS (IT COUPLER)**930H / 930G / IT28G**

W	243-3300	PLOW, 104" ONE-WAY SNOW(QC)-IT 1,320 (CWTS PRODUCT) HEIGHT: 67" (1702mm)		\$8,928 NI
W	243-3299	PLOW, 104" V SNOW (QC)-IT 2,200 (CWTS PRODUCT) HEIGHT: 79" (2007mm)		\$8,210 NI
W	243-3298	PLOW, 144" MAN REV SNOW(QC)-IT 3,400 (CWTS PRODUCT) HEIGHT: 50" (1270mm)		\$13,706 NI

RAKES**RAKES (FUSION COUPLER)****924H / 924G / 924HZ / 924GZ / 928HZ / 928GZ / 930H / 930G / 938H/G**

W	317-1241	RAKE, LOADER 98" 2,950 (CWTS PRODUCT) FOR USE WITH: Fusion Coupler RAKING WIDTH: 98" (2495mm) OVERALL WIDTH: 106" (2697mm) HEIGHT: 65" (1653mm) NUMBER OF TEETH: 8 TOOTH SPACING: 11.75" (299mm)		\$10,390 NI
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)***RAKES (Cont.)***

W	317-1244	RAKE, LOADER W/ DTC 112" 4,917 (CWTS PRODUCT) FOR USE WITH: Fusion Coupler DOUBLE TOP CLAMP RAKING WIDTH: 112" (2844mm) OVERALL WIDTH: 120" (3047mm) HEIGHT: 74" (1875mm) NUMBER OF TEETH: 9 TOOTH SPACING: 11.75" (299mm) REQUIRES: 3rd valve and 200-0724 QDC conversion kit		\$25,436 NI
W	317-1245	RAKE, LOADER W/ DTC 85" 4,322 (CWTS PRODUCT) FOR USE WITH: Fusion Coupler Double Top Clamp RAKING WIDTH: 85" (2146mm) OVERALL WIDTH: 92" (2348mm) HEIGHT: 74" (1875mm) NUMBER OF TEETH: 7 TOOTH SPACING: 11.75" (299mm) REQUIRES: Connector lines and 3rd valve 196-4191 QDC conversion kit required for mounting on 924H/930H machine 200-0724 kit is required for mounting on 924HZ/928HZ machines		\$18,747 NI

**RAKES (HPL COUPLER)
928HZ / 928GZ / 938H/G**

W	230-5869	RAKE, LOADER, 112" W/TOP CLAMP 1,485 (CWTS PRODUCT) INCLUDES: top clamp RAKING WIDTH: 112" (2845mm) HEIGHT: 74" (1880mm) NUMBER OF TEETH: 9 TOOTH SPACING: 12" (305mm) FOR USE WITH: Horizontal pin coupler REQUIRES: 3rd valve and 140-9648 connector lines		\$24,682 NI
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**RAKES (IT COUPLER)
924H / 924G**

W	177-1831	RAKE, 98" LOADER (QC)-IT 2,305 (CWTS PRODUCT) RAKING WIDTH: 98" (2489mm) HEIGHT: 62" (1575mm) NUMBER OF TEETH: 8 TOOTH SPACING: 12" (305mm) FOR USE WITH: IT Coupler		\$10,386 NI
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USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)***RAKES (Cont.)*****RAKES (IT COUPLER)
930H / 930G / IT28G**

W	143-5269	RAKE, 112" LOADER (QC)-IT 3,200 (CWTS PRODUCT) RAKING WIDTH: 112" (2845mm) HEIGHT: 64" (1626mm) DUMP CLEARANCE: 48" (1219mm) NUMBER OF TEETH: 9 TOOTH SPACING: 14"		\$13,472 NI
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**RAKES (PIN ON)
928HZ / 928GZ****LOADER (PIN-ON)****938H/G**

W	144-3252	RAKE-LOADER, 112" 3,197 (CWTS PRODUCT) RAKING WIDTH: 112" (2845mm) HEIGHT: 65" (1651mm) NUMBER OF TEETH: 9 TOOTH SPACING: 12" (305mm)		\$13,885 NI
W	230-5868	RAKE-LOADER, 112" W/TOP CLAMP 5,250 (CWTS PRODUCT) INCLUDES: Top clamp RAKING WIDTH: 112" (2845mm) HEIGHT: 74" (1880mm) NUMBER OF TEETH: 9 TOOTH SPACING: 12" (305mm) REQUIRES: 3rd valve		\$25,083 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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924 THROUGH 938 & IT28 SWL WORK TOOLS (CONT.)**SNOWPUSHES****SNOWPUSHES (IT COUPLER)****924G / 928G / 930G / 924H / 930H / 938H**

W	385-6420	SNOW PUSH, IT, IND DTY 12' 3,300 (BCP Product) 137" (3483mm) Overall width 129" (3286mm) Working width 4 Moldboard Sections		\$11,811 NI
W	385-6421	SNOW PUSH, IT, INDL DTY 14' 3,700 (BCP Product) 169" (4293mm) Overall width 161" (4096mm) Working width 5 Moldboard Sections		\$12,628 NI
W	385-6422	SNOW PUSH, IT, INDL DTY 16' 4,100 (BCP Product) 201" (5112mm) Overall width 194" (4915mm) Working width 6 Moldboard Sections		\$13,678 NI

SNOWPUSHES (FUSION COUPLER)**924K / 930K / 938K**

W	385-6430	SNOW PUSH, FSN, IND DTY, 12' 3,413 (BCP Product) 137" (3483mm) Overall width 129" (3286mm) Working width 4 Moldboard Sections		\$11,994 NI
W	385-6431	SNOW PUSH, FSN, IND DTY, 14' 3,813 (BCP Product) 169" (4293mm) Overall width 161" (4096mm) Working width 5 Moldboard Sections		\$12,628 NI
W	385-6432	SNOW PUSH, FSN, IND DTY, 16' 4,213 (BCP Product) 201" (5112mm) Overall width 194" (4915mm) Working width 6 Moldboard Sections		\$13,678 NI

TRACK TYPE LOADER WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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Standard Equipment:

This WT-TTL Price List consists of Work Tools for 953 through 973 Track-type Loaders. Please use the following 0P number when ordering loose Work Tools for Track-type Loaders:

0P-0599	TRACK TYPE LOADER WORK TOOLS 0	NC
	PLEASE USE THE 0P REFERENCE NUMBER LISTED ABOVE WHEN ORDERING.	

All CWTS loose work tools will ship FOB from factory or work tool distribution center.
For Availability, Pricing, Shipping, General Inquiries or Custom Work Tools, please call 1-800-255-2372.

0P-0210
Please use this packing code to orders from this Price List.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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953 TRACK-TYPE LOADER**953D / 953C BLADES****BLADES / PIN-ON**

W	344-3935	BLADE, 103" STRAIGHT TRIM 2,040 (CWTS PRODUCT) HEIGHT: 35" (889mm)		\$25,899 NI
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953D / 953C BUCKETS**BUCKETS / PIN-ON****GENERAL PURPOSE (PIN-ON)**

W	207-1780	BUCKET-GP, 2.5 CYD 1,799 (CWTS PRODUCT) 93" (2362mm) wide NO GET INCLUDED (base edge: 9V-6572)		\$9,651 NI
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SPECIAL APPLICATION (PIN-ON)**MULTIPURPOSE (PIN-ON)**

W	210-5977	BUCKET-MP, 2.13 CYD 3,815 (CWTS PRODUCT) 96" (2438mm) wide REQUIRES: 3rd valve FOR USE WITH: 953C ONLY!! NO GET INCLUDED (base edge: 9V-6572)		\$22,464 NI
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SIDE-DUMP**CALL 1-800-255-2372 FOR AVAILABILITY****COUPLER BUCKETS / HPL****GENERAL PURPOSE (HPL)**

W	109-8156	BUCKET-GP, 2.38 CYD (QC) 1,870 (CWTS PRODUCT) 94" (2388mm) wide NO GET INCLUDED (base edge: 9V-6572)		\$7,890 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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953 TRACK-TYPE LOADER (CONT.)**953D / 953C BUCKETS (Cont.)****SPECIAL APPLICATION / HPL**

SIDE-DUMP (HPL)

CALL 1-800-255-2372 FOR AVAILABILITY

BUCKET CONNECTOR LINES (HPL)

CALL 1-800-255-2372 FOR AVAILABILITY

953D / 953C COUPLERS / HPL

W	240-7867	QUICK COUPLER, HORIZONTAL PIN 690 (CWTS PRODUCT) REQUIRES: 240-7869 supply group		\$5,124 NI
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COUPLER SUPPLY GROUPS (HPL)

W	240-7869	KIT, COUPLER HYDRAULIC SUPPLY 69 (CWTS PRODUCT) INCLUDES: 24V hydraulic pump FOR USE WITH: 240-7867 coupler		\$2,001 NI
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COUPLER HOOKS (HPL)

W	135-6323	HOOK, BLANK (QC) 520 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)		\$1,667 NI
W	121-8908	HOOK, FLAT BACK (QC) 155 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)		\$1,101 NI
W	244-2853	HOOK, PROFILE (QC) 195 (CWTS PRODUCT) FOR USE WITH: buckets 8Y-3832, 8Y-3833, 8Y-4680, 8Y-4092, 8Y-9100, 8Y-9101, 258-6897		\$1,667 NI
W	244-2854	HOOK, PROFILE (QC) 195 (CWTS PRODUCT) FOR USE WITH: buckets 4V-5310 and 5V-0624		\$1,667 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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953 TRACK-TYPE LOADER (CONT.)**953D / 953C COUPLERS / HPL (Cont.)**

COUPLER CONNECTOR LINES
CALL 1-800-255-2372 FOR AVAILABILITY

953D / 953C FORKS**COUPLER FORKS / HPL****PALLET (HPL)**

W	231-5200	FORK, PALLET (QC) 1,200 (CWTS PRODUCT) INCLUDES: 63"(1600mm) carriage and 48"(1219mm) swinging tines		\$5,947 NI
W	129-8440	FORK, PALLET (QC) 1,320 (CWTS PRODUCT) INCLUDES: 63"(1600mm) carriage and 60"(1524mm) swinging tines		\$7,171 NI

953D / 953C MATERIAL HANDLING ARMS / HPL**COUPLER MATERIAL HANDLING ARMS (HPL)**

W	106-2481	ARM, MATERIAL HANDLING 1,047 (CWTS PRODUCT) EXTENDIBLE LENGTH: 96"(2438mm) to 159"(4039mm)		\$5,421 NI
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963 TRACK-TYPE LOADER**963D / 963C BUCKETS****PIN-ON BLADES**

W	297-6425	BLADE, 120" STRAIGHT TRIM 4,325 (CWTS PRODUCT) HEIGHT: 124"(3150mm)		\$29,219 NI
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PIN-ON BUCKETS**GENERAL PURPOSE**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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963 TRACK-TYPE LOADER (CONT.)**963D / 963C BUCKETS (Cont.)**

W	221-0028	BUCKET-GP, 3.25 CYD 3,100 (CWTS PRODUCT) 97" (2464mm) wide FOR USE WITH: machine serial numbers BBD and 2DS02713 and up NO GET INCLUDED (base edge: 6W-2980)		\$12,047 NI
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SPECIAL APPLICATION**MULTIPURPOSE**

W	221-0031	BUCKET-MP, 2.5 CYD 3,910 (CWTS PRODUCT) 100" (2540mm) wide REQUIRES: 3rd valve FOR USE WITH: machine serial numbers BBD and 2DS02713 and up NO GET INCLUDED (base edge: 6W-2980)		\$24,415 NI
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SIDE-DUMP

W	311-6917	BUCKET-SD, 2.5 CYD 0 (CWTS PRODUCT) 108" (2743mm) wide REQUIRES: 3rd valve FOR USE WITH: machine serial numbers BBD and 2DS02713 and up NO GET INCLUDED (base edge: 9V-6573)		\$31,389 NI
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COUPLER BUCKETS / FUSION**GENERAL PURPOSE (FUSION)**

W	365-3251	BUCKET-GP, 3.00 CYD 3,036 (CWTS PRODUCT) 98" (2498mm) wide FOR USE WITH: 963D Machines ONLY!!! NO GET INCLUDED (base edge: 8Y-6263)		\$11,758 NI
W	365-3250	BUCKET-GP, 3.50 CYD 3,651 (CWTS PRODUCT) 115" (2925mm) wide FOR USE WITH: 963D Machines ONLY!!! NO GET INCLUDED (base edge: 7I-3631)		\$12,613 NI

SPECIAL APPLICATION (FUSION)**MULTIPURPOSE (FUSION)**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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963 TRACK-TYPE LOADER (CONT.)**963D / 963C BUCKETS (Cont.)**

W	365-3252	BUCKET-MP, 2.75 CYD 3,844 (CWTS PRODUCT) 99" (2518mm) wide FOR USE WITH: 963D Machines ONLY!!! REQUIRES: 3rd valve and 375-6157 connector lines NO GET INCLUDED (base edge: 6W-2980)		\$25,549 NI
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BUCKET CONNECTOR LINES (FUSION)

W	375-6157	LINES, CONNECTOR 0		\$990 NI
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COUPLER BUCKETS / HPL**GENERAL PURPOSE (HPL)**

W	244-2201	BUCKET-GP, 2.88 CYD (QC) 2,800 (CWTS PRODUCT) 97" (2464mm) wide NO GET INCLUDED (base edge: 6W-2980)		\$10,267 NI
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SPECIAL APPLICATION (HPL)**MULTIPURPOSE (HPL)**

W	244-2202	BUCKET-MP, 2.5 CYD (QC) 3,600 (CWTS PRODUCT) 100" (2540mm) wide REQUIRES: 3rd valve and 151-2388 connector lines NO GET INCLUDED (base edge: 6W-2980)		\$24,415 NI
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SIDE-DUMP (HPL)

W	244-2203	BUCKET-SD, 2.5 CYD (QC) 5,050 (CWTS PRODUCT) 108" (2743mm) wide REQUIRES: 3rd valve and 151-2388 connector lines NO GET INCLUDED (base edge: 9V-6573)		\$31,389 NI
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BUCKET CONNECTOR LINES (HPL)

W	151-2388	LINES, CONNECTOR (QC) 45 (CWTS PRODUCT) REQUIRED: When HPL coupler is used with hydraulic tools that require 3rd valve.		\$990 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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963 TRACK-TYPE LOADER (CONT.)**963D COUPLERS / FUSION**

W	364-8425	QUICK COUPLER, FUSION 1,413 (CWTS PRODUCT) FOR USE WITH: 963D Machines ONLY!!! REQUIRES: Supply Group if machine not coupler ready from the factory		\$7,924 NI
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COUPLER SUPPLY GROUPS (FUSION)

W	368-8120	KIT, COUPLER HYDRAULIC SUPPLY 0 (CWTS PRODUCT) FOR USE WITH: 963D Machines ONLY!!! FOR USE WITH: 364-8425 coupler on machines with a 2 valve arrangement		\$3,169 NI
W	375-6041	KIT, COUPLER HYDRAULIC SUPPLY 0 (CWTS PRODUCT) FOR USE WITH: 963D Machines ONLY!!! FOR USE WITH: 364-8425 coupler on machines with a 3 valve arrangement		\$3,169 NI

963D / 963C COUPLERS / HPL

W	221-0047	QUICK COUPLER, HORIZONTAL PIN 790 (CWTS PRODUCT) REQUIRES: Supply Group. 963C machines - use 240-7853 963D machines - Call 1-800-255-2372 for availability FOR USE WITH: machine serial numbers BBD and 2DS02713 and up		\$6,189 NI
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COUPLER SUPPLY GROUPS (HPL)

W	240-7853	KIT, COUPLER HYDRAULIC SUPPLY 69 (CWTS PRODUCT) INCLUDES: 24V hydraulic pump FOR USE WITH: 221-0047 coupler on 963C machines only!		\$2,001 NI
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FOR 963D COUPLER SUPPLY GROUPS CALL 1-800-255-2372 FOR AVAILABILITY**COUPLER HOOKS (HPL)**

W	177-9443	HOOK, BLANK (QC) 1,104 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)		\$1,667 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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963 TRACK-TYPE LOADER (CONT.)**963D / 963C COUPLERS / HPL (Cont.)**

W	243-4596	HOOK, FLAT BACK (QC)175 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)		\$1,101 NI
W	244-2199	HOOK, PROFILE (QC) 220 (CWTS PRODUCT) FOR USE WITH: buckets 4Y-9401 and 8Y-9408		\$1,667 NI

COUPLER CONNECTOR LINES (HPL)

W	151-2388	LINES, CONNECTOR (QC) 45 (CWTS PRODUCT) REQUIRED: When HPL coupler is used with hydraulic tools that require 3rd valve		\$990 NI
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963 FORKS / COUPLER / FUSION

W	378-9993	FORK, PALLET 60" 2,917 (CWTS PRODUCT) 96" (2438mm) carriage and 60" (1524mm) non-swinging tines FOR USE WITH: 963D Machines ONLY!!!		\$12,204 NI
W	379-0000	FORK, PALLET 72" 3,054 (CWTS PRODUCT) 96" (2438mm) carriage and 72" (1829mm) non-swinging tines FOR USE WITH: 963D Machines ONLY!!!		\$13,589 NI
W	336-4973	FORK, PALLET 84" 3,193 (CWTS PRODUCT) 96" (2438mm) carriage and 84" (2134mm) non-swinging tines FOR USE WITH: 963D Machines ONLY!!!		\$15,879 NI
W	379-0014	FORK, PALLET 96" 3,330 (CWTS PRODUCT) 96" (2438mm) carriage and 96" (2438mm) non-swinging tines FOR USE WITH: 963D Machines ONLY!!!		\$18,118 NI

963D / 963C FORKS / HPL**COUPLER FORKS (HPL)****PALLET (HPL)**

W	136-0494	FORK, PALLET (QC) 2,200 (CWTS PRODUCT) INCLUDES: 96" (2438mm) carriage and 48" (1219mm) swinging tines		\$9,631 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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963 TRACK-TYPE LOADER (CONT.)**963D / 963C FORKS / HPL (Cont.)**

W	136-0495	FORK, PALLET (QC) 2,375 (CWTS PRODUCT) INCLUDES: 96" (2438mm) carriage and 60" (1524mm) swinging tines		\$12,115 NI
W	136-0496	FORK, PALLET (QC) 2,570 (CWTS PRODUCT) INCLUDES: 96" (2438mm) carriage and 72" (1829mm) swinging tines		\$12,254 NI
W	136-0497	FORK, PALLET (QC) 2,925 (CWTS PRODUCT) INCLUDES: 96" (2438mm) carriage and 84" (2134mm) swinging tines		\$13,417 NI

963D / 963C MATERIAL HANDLING ARMS / HPL**COUPLER MATERIAL HANDLING ARMS (HPL)**

W	136-0499	ARM, MATERIAL HANDLING (QC) 1,260 (CWTS PRODUCT) EXTENDIBLE LENGTH: 123" (3124mm) to 183" (4648mm)		\$7,018 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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963 TRACK-TYPE LOADER (CONT.)**963D / 963C RAKES / PIN-ON****RAKES (PIN-ON)****CLAMP (PIN-ON)****LOADER (PIN-ON)**

W	230-5862	RAKE, LOADER 3,200		\$18,282 NI
		(CWTS PRODUCT)		
		RAKING WIDTH: 94" (2388mm)		
		HEIGHT: 66" (1676mm)		
		NUMBER OF TEETH: 7		
		TOOTH SPACING: 13" (330mm)		
		FOR USE WITH: machine serial numbers 2DS02712 and down		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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963 TRACK-TYPE LOADER (CONT.)**963D / 963C RAKES / PIN-ON (Cont.)****COUPLER RAKES / HPL****CLAMP (HPL)****LOADER (HPL)**

W	230-5859	RAKE, LOADER (QC) 3,100	\$18,282 NI
		(CWTS PRODUCT)	
		RAKING WIDTH: 94" (2388mm)	
		HEIGHT: 66" (1676mm)	
		NUMBER OF TEETH: 7	
		TOOTH SPACING: 13" (330mm)	

RAKE CONNECTOR LINES

W	151-2388	LINES, CONNECTOR (QC) 45	\$990 NI
		(CWTS PRODUCT)	
		REQUIRED: When HPL coupler is used with hydraulic tools that require 3rd valve.	

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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973 TRACK-TYPE LOADER**973C BLADES / PIN-ON****BLADES (PIN-ON)**

W	311-0525	BLADE, 137" STRAIGHT TRIM 4,011 (CWTS PRODUCT) HEIGHT: 136.5" (3469mm)		\$32,542 NI
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973 BUCKETS / PIN-ON**GENERAL PURPOSE (PIN-ON)**

W	222-1263	BUCKET-GP, 4.25 CYD 4,800 (CWTS PRODUCT) 112" (2845mm) wide FOR USE WITH: machine serial numbers 3RZ00749 and up NO GET INCLUDED (base edge: 6W-2981)		\$17,260 NI
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SPECIAL APPLICATION / PIN-ON**MULTIPURPOSE (PIN-ON)**

W	222-1264	BUCKET-MP, 5.75 CYD 6,100 (CWTS PRODUCT) 134" (3404mm) wide INCLUDES: trash rack REQUIRES: 3rd valve FOR USE WITH: machine serial numbers 3RZ00749 and up NO GET INCLUDED (base edge: 9V-6574)		\$36,382 NI
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SIDE-DUMP (PIN-ON)

W	222-1261	BUCKET-SD, 3.0 CYD 6,200 (CWTS PRODUCT) 135" (3429mm) wide REQUIRES: 3rd valve FOR USE WITH: machine serial numbes 3RZ00749 and up NO GET INCLUDED (base edge: 211-9997)		\$38,486 NI
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COUPLER BUCKETS / HPL**GENERAL PURPOSE (HPL)**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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973 TRACK-TYPE LOADER (CONT.)**973C BLADES / PIN-ON (Cont.)**

W	109-8115	BUCKET-GP, 4.00 CYD (QC) 3,200 (CWTS PRODUCT) 112" (2845mm) wide NO GET INCLUDED (base edge: 6W-2981)		\$14,649 NI
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973C COUPLERS / HPL

W	222-0035	QUICK COUPLER, HORIZONTAL PIN 1,080 (CWTS PRODUCT) FOR USE WITH: machine serial numbers 3RZ00749 and up INCLUDES: supply group		\$9,063 NI
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COUPLER HOOKS (HPL)

W	177-9443	HOOK, BLANK (QC) 1,104 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)		\$1,667 NI
W	243-4596	HOOK, FLAT BACK (QC) 175 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)		\$1,101 NI
W	244-2205	HOOK, PROFILE (QC) 240 (CWTS PRODUCT) FOR USE WITH: buckets 4V-7401 and 4V-7402		\$1,667 NI

COUPLER CONNECTOR LINES

W	151-2391	LINES, CONNECTOR (QC) 25 (CWTS PRODUCT) REQUIRED: when coupler is used with hydraulic tools that require 3rd valve		\$990 NI
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973C FORKS / HPL**COUPLER FORKS (HPL)****PALLET (HPL)**

W	136-0494	FORK, PALLET (QC) 2,200 (CWTS PRODUCT) INCLUDES: 96" (2438mm) carriage and 48" (1219mm) swinging tines		\$9,631 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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973 TRACK-TYPE LOADER (CONT.)**973C FORKS / HPL (Cont.)**

W	136-0495	FORK, PALLET (QC) 2,375 (CWTS PRODUCT) INCLUDES: 96" (2438mm) carriage and 60" (1524mm) swinging tines		\$12,115 NI
W	136-0496	FORK, PALLET (QC) 2,570 (CWTS PRODUCT) INCLUDES: 96" (2438mm) carriage and 72" (1829mm) swinging tines		\$12,254 NI
W	136-0497	FORK, PALLET (QC) 2,925 (CWTS PRODUCT) INCLUDES: 96" (2438mm) carriage and 84" (2134mm) swinging tines		\$13,417 NI

973C MATERIAL HANDLING ARMS / HPL**COUPLER MATERIAL HANDLING ARMS (HPL)**

W	136-0499	ARM, MATERIAL HANDLING (QC) 1,260 (CWTS PRODUCT) EXTENDIBLE LENGTH: 123" (3124mm) to 183" (4648mm)		\$7,018 NI
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PACKING**PACKING CODES**

0P-0210	PACK, DOMESTIC TRUCK 0	NC
0P-5812	PACK, EXPORT 0	NC

TRACK TYPE TRACTOR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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Standard Equipment:

This WT-TTT Price List consists of Work Tools for D3 through D11 Track-type Tractors. Please use the following 0P number when ordering loose Work Tools for Track-type Tractors:

0P-0673	TRACK TYPE TRACTOR WORK TOOLS 0	NC
	PLEASE USE THE 0P REFERENCE NUMBER LISTED ABOVE WHEN ORDERING.	

All CWTS loose work tools will ship FOB from factory or work tool distribution center.
For Availability, Pricing, Shipping, General Inquiries or Custom Work Tools, please call 1-800-255-2372.

Winches are stored and shipped from the Parts Distribution System
CMOPS orders will be transferred over the bridge into ANTARES.

0P-0210
Please use this packing code to orders from this Price List.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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D3 TRACK TYPE TRACTOR**D3G LGP RAKES****BLADE RAKES**

CALL CWTS FOR SPECIFIC AVAILABILITY: 1-800-255-2372

WINCHES

Winches are stored and shipped From the Parts Distribution System
CMOPS orders will be tranfered over the bridge into ANTARES

*** Available through Miscellaneous Orders for NACD and LACD using
top level reference number 0P-0673. Winches are stored and shipped
from Parts Distribution System. CMOPS orders will be transferred
over the bridge into ANTARES.

Available through Parts Distribution System for EAME and APD. ***

W	256-3738	WINCH, HYDROSTATIC	1,345	\$17,965 NI
		(BCP PRODUCT)		
		FOR USE WITH: K Series Machines Only!!		
		REQUIRES: Installation, Winch		
		Mounting, Winch		
		Screen, Rear		
W	187-1710	FAIRLEAD, 3 ROLLERS	220	\$2,778 NI
		(BCP PRODUCT)		
W	187-1713	KIT, CONVERSION, 4TH ROLLER	40	\$929 NI
		(BCP PRODUCT)		
		REQUIRES: Fairlead, 3 Roller		

D4 TRACK TYPE TRACTOR**D4G RAKES****BLADE RAKES**

CALL CWTS FOR SPECIFIC AVAILABILITY: 1-800-255-2372

D4G LGP RAKES**BLADE RAKES**

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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D4 TRACK TYPE TRACTOR (CONT.)**D4G LGP RAKES (Cont.)**

CALL CWTS FOR SPECIFIC AVAILABILITY: 1-800-255-2372

WINCHES

Winches are stored and shipped From the Parts Distribution System
CMOPS orders will be tranfered over the bridge into ANTARES

*** Available through Miscellaneous Orders for NACD and LACD using
top level reference number 0P-0673. Winches are stored and shipped
from Parts Distribution System. CMOPS orders will be transferred
over the bridge into ANTARES.

Available through Parts Distribution System for EAME and APD. ***

W	256-3738	WINCH, HYDROSTATIC 1,345	\$17,965 NI
		(BCP PRODUCT)	
		FOR USE WITH: K Series Machines Only!!	
		REQUIRES: Installation, Winch	
		Mounting, Winch	
		Screen, Rear	
W	187-1710	FAIRLEAD, 3 ROLLERS 220	\$2,778 NI
		(BCP PRODUCT)	
W	187-1713	KIT, CONVERSION, 4TH ROLLER 40	\$929 NI
		(BCP PRODUCT)	
		REQUIRES: Fairlead, 3 Roller	

D5 TRACK TYPE TRACTOR**D5G RAKES****BLADE RAKES****D5M/N RAKES****BLADE RAKES**

W	330-5147	RAKE, BLADE 1,040	\$8,754 NI
		(CWTS PRODUCT)	
		RAKING WIDTH: 101.81" (2586mm)	
		OVERALL WIDTH: 102.29" (2598mm)	
		HEIGHT: 56" (1413mm)	
		NUMBER OF TEETH: 10	
		TOOTH OPENING: 9.56" (243mm)	
		FOR USE WITH: 104-7430 D5M Blade Group and 187-9312 D5N Blade Group	

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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D5 TRACK TYPE TRACTOR (CONT.)

D5H XL RAKES

BLADE RAKES

CALL CWTS FOR SPECIFIC AVAILABILITY: 1-800-255-2372

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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D5 TRACK TYPE TRACTOR (CONT.)**WINCHES****WINCHES**

Winches are stored and shipped From the Parts Distribution System
CMOPS orders will be tranfered over the bridge into ANTARES

**** Available through Miscellaneous Orders for NACD and LACD using
top level reference number 0P-0673. Winches are stored and shipped
from Parts Distribution System. CMOPS orders will be transferred
over the bridge into ANTARES.
Available through Parts Distribution System for EAME and APD. ***

W	256-3738	WINCH, HYDROSTATIC 1,345	\$17,965 NI
		(BCP PRODUCT)	
		FOR USE WITH: K Series Machines Only!!	
		REQUIRES: Installation, Winch	
		Mounting, Winch	
		Screen, Rear	
W	187-1710	FAIRLEAD, 3 ROLLERS 220	\$2,778 NI
		(BCP PRODUCT)	
		FOR USE WITH: D5G	
W	187-1713	KIT, CONVERSION, 4TH ROLLER 40	\$929 NI
		(BCP PRODUCT)	
		FOR USE WITH: D5G	
		REQUIRES: Fairlead, 3 Roller	

D6 TRACK TYPE TRACTOR**D6T BLADES****SEMI-U BLADES (VARIABLE RADIUS)**

W	304-5881	BLADE, 168" 9.0 CYD SEMI U 3,400	\$19,442 NI
		(CWTS PRODUCT)	
		Variable radius	
		HEIGHT: 50" (1270mm)	
		WING ANGLE: 25 degrees	
		REQUIRES: bulldozer arrangement 222-8757 less	
		blade group 223-4008	
		FOR USE WITH: D6TLGP machines	

D6R/T RAKES**BLADE RAKES**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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D6 TRACK TYPE TRACTOR (CONT.)***D6R/T RAKES (Cont.)***

W	329-6710	RAKE, BLADE 1,464 (CWTS PRODUCT) RAKING WIDTH: 103"(2608mm) OVERALL WIDTH: 107"(2716mm) HEIGHT: 67"(1693mm) NUMBER OF TEETH: 8 TOOTH OPENING: 12.42(315.5mm) FOR USE WITH: 139-2633 D6R Blade Group		\$10,799 NI
W	330-0438	RAKE, BLADE 1,480 (CWTS PRODUCT) RAKING WIDTH: 93"(2360mm) OVERALL WIDTH: 97(2471mm) HEIGHT: 71"(1809mm) NUMBER OF TEETH: 8 TOOTH OPENING: 11.02(280mm) FOR USE WITH: 108-3977 D6R Blade Group and 230-5558 D6T Blade Group		\$9,124 NI

D6M/N RAKES**BLADE RAKES**

W	335-9825	RAKE, BLADE 1,664 (CWTS PRODUCT) RAKING WIDTH: 138"(3500mm) OVERALL WIDTH: 142"(3611mm) HEIGHT: 55"(1393mm) NUMBER OF TEETH: 11 TOOTH OPENING: 11.61(295mm) FOR USE WITH: 112-7446 D6M/N Blade Groups		\$9,328 NI
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D6M WINCHES

FOR D6M WINCHES PLEASE CALL PACCAR AT 918-259-3302.

D6K WINCHES

Winches are stored and shipped From the Parts Distribution System
CMOPS orders will be tranfered over the bridge into ANTARES

W	248-6515	PA50 WINCH, VARIABLE SPEED 2,090 (BCP PRODUCT) FOR USE WITH: D6K REQUIRES: 248-6545 HYDRAULICS, WINCH READY 250-2113 OR 250-2114 CONTROL 277-3556 GUARD, FUEL TANK, HD FOR WINCH 250-1697 OR 250-1698 SCREEN, REAR		\$27,957 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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D6 TRACK TYPE TRACTOR (CONT.)**D6K WINCHES (Cont.)**

W	187-1710	FAIRLEAD, 3 ROLLERS 220 (BCP PRODUCT) FOR USE WITH: D6K AND PA50 WINCH		\$2,778 NI
W	187-1713	KIT, CONVERSION, 4TH ROLLER 40 (BCP PRODUCT) REQUIRES: Fairlead, 3 Roller		\$929 NI

D7 TRACK TYPE TRACTOR**D7E BLADES****U-BLADES****COAL U-BLADES**

W	372-7888	BLADE, 193" 19.35 CYD COAL U 5,373 (CWTS PRODUCT) HEIGHT: 70"(1778mm) WING ANGLE: 30 degrees REQUIRES: 351-9895 or 351-7646 7SU/U Bulldozer		\$34,319 NI
W	372-7904	BLADE, 193" 19.35 CYD COAL U 5,774 (CWTS PRODUCT) HEIGHT: 70"(1778mm) WING ANGLE: 30 degrees REQUIRES: 351-9932 7S LGP Bulldozer		\$34,319 NI

WOODCHIP U-BLADES

W	357-4283	BLADE, 193" 31.08 CYD CHIP U 6,058 (CWTS PRODUCT) HEIGHT: 90"(2284mm) WING ANGLE: 30 degrees REQUIRES: 351-9895 or 351-7646 7SU/U Bulldozer		\$36,847 NI
W	329-8642	BLADE, 193" 31.08 CYD CHIP U 6,384 (CWTS PRODUCT) HEIGHT: 90"(2284mm) WING ANGLE: 30 degrees		\$36,847 NI

SEMI-U BLADES (VARIABLE RADIUS)

W	390-5424	BLADE, 178" 10.3 CYD SEMI-U 5,256 (CWTS PRODUCT) HEIGHT: 54.4"(1392mm) INCLUDES: 12mm thick 1E0577 liners REQUIRES: D7E LGP installation arrangement		\$27,750 NI
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ANGLE BLADE

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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D7 TRACK TYPE TRACTOR (CONT.)**D7E BLADES (Cont.)**

W	394-8981	BLADE, 176" 6.03 CYD 9,392 (CWTS PRODUCT) HEIGHT: 43.3"(1100mm) BLADE ANGLING CAPABILITY: 20 degrees REQUIRES: Lift cylinder and mounting		\$54,400 NI
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D7R BLADES**SEMI-U BLADES (VARIABLE RADIUS)**

W	198-6424	BLADE, 177" 10.25 CYD SEMI U 4,250 (CWTS PRODUCT) HEIGHT: 55"(1397mm) REQUIRES: bulldozer arrangement 212-7419 less blade group 135-9892 FOR USE WITH: D7RLGP machines		\$24,813 NI
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U-BLADES**COAL U-BLADES**

W	140-8186	BLADE, 195" 17.5 CYD COAL U 5,300 (CWTS PRODUCT) HEIGHT: 64.8"(1646mm) WING ANGLE: 30 degrees REQUIRES: bulldozer arrangement 212-7421 less dozer blade 9U-8212		\$33,469 NI
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LANDFILL U-BLADES

W	230-7073	BLADE, 168" 23.7 CYD FILL U 5,660 (CWTS PRODUCT) HEIGHT: 86"(2184mm) WING ANGLE: 30 degrees REQUIRES: bulldozer arrangement 212-7421 less dozer blade 9U-8212		\$35,238 NI
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D7R RAKES**BLADE RAKES****CALL CWTS FOR SPECIFIC AVAILABILITY: 1-800-255-2372**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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D8 TRACK TYPE TRACTOR***D8T BLADES*****U-BLADES****COAL U-BLADES**

W	262-7670	BLADE, 217" 28.0 CYD COAL U 7,770 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) HEIGHT: 78" (2286mm) WING ANGLE: 30 degrees REQUIRES: 343-7191 Package, 8SU/U Bulldozer		\$44,403 NI
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LANDFILL U-BLADES

W	262-7671	BLADE, 217" 31CYD FILL U 8,030 (CWTS PRODUCT) HEIGHT: 82" (2286mm) WING ANGLE: 30 degrees REQUIRES: 343-7191 Package, 8SU/U Bulldozer		\$46,667 NI
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WOODCHIP U-BLADES

W	262-7672	BLADE, 216" 37.0 CYD CHIP U 7,713 (CWTS PRODUCT) HEIGHT: 92" (2337mm) WING ANGLE: 30 degrees REQUIRES: 343-7191 Package, 8SU/U Bulldozer		\$48,222 NI
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D8R BLADES**U-BLADES****COAL U-BLADES**

W	105-1458	BLADE, 218" 28.0 CYD COAL U 7,050 (CWTS PRODUCT) HEIGHT: 78" (2286mm) WING ANGLE: 30 degrees REQUIRES: bulldozer arrangement 245-3567 less dozer blade 257-8707		\$44,397 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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D8 TRACK TYPE TRACTOR (CONT.)***D8R BLADES (Cont.)***

W	161-0169	BLADE, 218" 28.0 CYD COAL U 7,050 (CWTS PRODUCT) HEIGHT: 78" (2286mm) WING ANGLE: 30 degrees REQUIRES: bulldozer arrangement 245-3567 less dozer blade 257-8707 FOR USE WITH: D8RLGP machines		\$44,397 NI
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LANDFILL U-BLADES

W	230-7076	BLADE, 194" 30.5 CYD FILL U 7,300 (CWTS PRODUCT) HEIGHT: 90" (2286mm) WING ANGLE: 30 degrees REQUIRES: bulldozer arrangement 245-3567 less dozer blade 257-8707		\$46,654 NI
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RECLAMATION U-BLADES

W	230-7074	BLADE, 192" 21.5 CYD RECLAM U 8,400 (CWTS PRODUCT) HEIGHT: 74" (1880mm) WING ANGLE: 28 degrees REQUIRES: bulldozer arrangement 245-3567 less dozer blade 257-8707		\$43,800 NI
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WOODCHIP U-BLADES

W	200-2225	BLADE, 216" 37.0 CYD CHIP U 6,450 (CWTS PRODUCT) HEIGHT: 92" (2337mm) WING ANGLE: 30 degrees REQUIRES: bulldozer arrangement 245-3567 less dozer blade 257-8707		\$48,229 NI
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D9 TRACK TYPE TRACTOR***D9T/D9R BLADES*****U-BLADES****COAL U-BLADES**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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D9 TRACK TYPE TRACTOR (CONT.)***D9T/D9R BLADES (Cont.)***

W	141-3036	BLADE, 226" 48.0 CYD COAL U 9,900 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) HEIGHT: 101"(2573mm) WING ANGLE: 30 degrees REQUIRES: bulldozer arrangement 380-0612 single tilt dozer or 380-0614 tilt dozer for the D9T REQUIRES: bulldozer arrangement 163-4553 or 246-1024 less dozer blade 108-8291 for the D9R		\$64,388 NI
W	216-3386	BLADE, 226" 48.0 CYD COAL U 11,464 (CWTS PRODUCT) HEIGHT: 102"(2591mm) WING ANGLE: 30 degrees INCLUDES: 0.188" stainless steel liner REQUIRES: bulldozer arrangement 380-0612 single tilt dozer or 380-0614 tilt dozer for the D9T REQUIRES: bulldozer arrangement 163-4553 or 246-1024 less dozer blade 108-8291 for the D9R LANDFILL U-BLADES		\$88,372 NI

SPECIAL PAINT

W	267-3667	PAINT, BLACK - BUCKET REAR 0 Special paint configuration that will add black low gloss paint to the back of the blade. Recommended for use with HID lights for reducing possible glare.		\$1,620
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LANDFILL U-BLADES

W	230-7079	BLADE, 214" 50.0 CYD FILL U 9,300 (CWTS PRODUCT) HEIGHT: 86"(2184mm) WING ANGLE: 30 degrees REQUIRES: bulldozer arrangement 380-0612 single tilt dozer or 380-0614 tilt dozer for the D9T REQUIRES: bulldozer arrangement 163-4553 or 246-1024 less dozer blade 108-8291 for the D9R WOODCHIP U-BLADES		\$70,581 NI
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WOODCHIP U-BLADES

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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D9 TRACK TYPE TRACTOR (CONT.)***D9T/D9R BLADES (Cont.)***

W	230-5848	BLADE, 215" 60.0 CYD CHIP U 11,200 (CWTS PRODUCT) HEIGHT: 122" (3099mm) WING ANGLE: 30 degrees REQUIRES: bulldozer arrangement 380-0612 single tilt dozer or 380-0614 tilt dozer for the D9T REQUIRES: bulldozer arrangement 163-4553 or 246-1024 less dozer blade 108-8291 for the D9R Supersedes 20FEB2010 Subject to change without notice Effective Caterpillar: Confidential Green Printed in USA US-A D U. S. DOLLAR CURRENCY WT-TTT-011		\$75,314 NI
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D9T/D9R CUSHION DOZERS

W	1Q-2884	BLADE, 120" CUSHION DOZER 9,420 (CWTS PRODUCT) HEIGHT: 62" (1575mm) REQUIRES: lift cylinders, cylinder mountings, hydraulic lines and trunnion covers D9T requires 241-3360 trunnions for differential steer machine D9R requires 164-5056 trunnions for clutch brake machine D9R requires 164-5055 trunnions for differentialsteer machine		\$74,489 NI
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D9T/D9R PUSH BLOCKS

W	1Q-2886	BLOCK, REAR CUSHION PUSH 4,740 (CWTS PRODUCT)		\$37,626 NI
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D9R TRUNNION GROUPS

W	230-7078	TRUNNION, BLADE 505 (CWTS PRODUCT) Trunnion group cushion dozer FOR USE WITH: D9 Machines ONLY!!! REQUIRES: 1Q-2884 cushion dozer		\$6,140 NI
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D10 TRACK TYPE TRACTOR***D10T/D10R BLADES*****U-BLADES****COAL U-BLADES**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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D10 TRACK TYPE TRACTOR (CONT.)**D10T/D10R BLADES (Cont.)**

W	147-5008	BLADE, 265" 68.0 CYD COAL U 15,200 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) HEIGHT: 110" (2794mm) WING ANGLE: 30 degrees REQUIRES: bulldozer arrangement 244-1953 less dozer blade 9U-8215 for the D10T REQUIRES: bulldozer arrangement 171-6677 less dozer blade 9U-8215 for the D10R REQUIRES: bulldozer arrangement 107-3782 less dozer blade 9U-8214 for the D10N		\$93,650 NI
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SPECIAL PAINT

W	267-3667	PAINT, BLACK - BUCKET REAR 0 Special paint configuration that will add black low gloss paint to the back of the blade. Recommended for use with HID lights for reducing possible glare.		\$1,620
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RECLAMATION U-BLADES

W	1Q-2875	BLADE, 224" 40.0 CYD RECLAM U 14,200 (CWTS PRODUCT) HEIGHT: 95" (2413mm) WING ANGLE: 28 degrees REQUIRES: bulldozer arrangement 244-1953 less dozer blade 9U-8215 for the D10T REQUIRES: bulldozer arrangement 171-6677 less dozer blade 9U-8215 for the D10R REQUIRES: bulldozer arrangement 107-3782 less dozer blade 9U-8214 for the D10N		\$95,338 NI
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WOODCHIP U-BLADES

W	343-8765	BLADE, 265" 95.0 CYD CHIP U 16,600 (CWTS PRODUCT) HEIGHT: 132" (3347mm) WING ANGLE: 30 degrees REQUIRES: bulldozer arrangement 244-1953 less dozer blade 9U-8215 for the D10T REQUIRES: bulldozer arrangement 171-6677 less dozer blade 9U-8215 for the D10R REQUIRES: bulldozer arrangement 107-3782 less dozer blade 9U-8214 for the D10N		\$94,840 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
D10 TRACK TYPE TRACTOR (CONT.)				
<i>D10T/D10R CUSHION DOZERS</i>				
W	221-1677	BLADE, 138" CUSHION DOZER .....14,363 (CWTS PRODUCT) HEIGHT: 70" (1778mm) REQUIRES: lift cylinders, cylinder mountings, hydraulic lines and trunnion covers REQUIRES: 230-7081 hardware group REQUIRES: factory trunnion installation 238-4490 for the D10T field installed trunnion group 230-7082 REQUIRES: factory trunnion installation 207-5484 for the D10R field installed trunnion group 230-7082		\$91,554 NI
<i>D10T/D10R HARDWARE KITS</i>				
W	230-7081	KIT, MOUNTING BLADES .....385 (CWTS PRODUCT) REQUIRED FOR 221-1677 cushion dozer		\$3,654 NI
<i>D10T/D10R PUSH BLOCKS</i>				
W	230-7083	BLOCK, REAR CUSHION PUSH 6,850 (CWTS PRODUCT)		\$44,653 NI
<i>D10T/D10R TRUNNION GROUPS</i>				
W	230-7082	TRUNNION, BLADE 790 (CWTS PRODUCT) REQUIRES: 221-1677 cushion dozer		\$8,647 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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D11 TRACK TYPE TRACTOR**D11T BLADES****U-BLADES****COAL U-BLADES**

W	190-0047	BLADE, 270" 83.0 CYD COAL U 22,707 (CWTS PRODUCT) HEIGHT: 121"(3073mm) WING ANGLE: 30 degrees REQUIRES: bulldozer arrangement 119-4281 less dozer blade 130-3431		\$125,965 NI
W	209-0147	BLADE, 287" 86.8CYD COAL U 23,093 (CWTS PRODUCT) HEIGHT: 120"(3048mm) WING ANGLE: 30 degrees REQUIRES: bulldozer arrangement 119-4281 less dozer blade 130-3431		\$130,158 NI
W	185-7085	BLADE, 322" 98.0 CYD COAL U 25,360 (CWTS PRODUCT) HEIGHT: 120"(3048mm) WING ANGLE: 30 degrees REQUIRES: bulldozer arrangement 119-4281 less dozer blade 130-3431		\$136,457 NI

SPECIAL PAINT

W	267-3667	PAINT, BLACK - BUCKET REAR 0 Special paint configuration that will add black low gloss paint to the back of the blade. Recommended for use with HID lights for reducing possible glare.		\$1,620
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RECLAMATION U-BLADES

W	192-0000	BLADE, 287" 70.0 CYD RECLAM U 25,300 (CWTS PRODUCT) HEIGHT: 110"(2794mm) WING ANGLE: 30 degrees REQUIRES: bulldozer arrangement 119-4281 less dozer blade 130-3431		\$139,607 NI
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D11R BLADES**D11R BLADES****CONTACT CWTS AT 1-800-255-2372 FOR AVAILABILITY**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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PACKING

PACKING CODES

0P-0210	PACK, DOMESTIC TRUCK	0	NC
0P-5812	PACK, EXPORT	0	NC

WHEELED EXCAVATOR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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Standard Equipment:

THE WT-WHEX PRICE LIST CONTAINS WORK
TOOLS FOR M313 THROUGH M322
WHEELED HYDRAULIC EXCAVATOR

0P-1389	WHEELED EXCAVATOR WORK TOOLS 0	NC
	PLEASE USE THE 0P REFERENCE NUMBER LISTED ABOVE WHEN ORDERING.	

All CWTS loose work tools will ship FOB from factory or
work tool distribution center.
For Availability, Pricing, Shipping, General Inquiries or
Custom Work Tools, please call 1-800-255-2372.

0P-0210
Please use this packing code to orders from this Price List.

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
M313, M315 AND M316 EXCAVATORS				
<i>BUCKETS M316 / M315 / M313</i>				
BUCKETS, PIN ON				
GENERAL DUTY (GD)				
W	353-1575	BUCKET-GD, 24" 0.46 CYD 945 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) General Duty, with Lifting Eye Requires: 3 tips K80 size		\$4,275 NI
W	353-1576	BUCKET-GD, 30" 0.64 CYD 1,060 (CWTS PRODUCT) General Duty, with Lifting Eye Requires: 4 tips K80 size		\$4,597 NI
W	353-1577	BUCKET-GD, 36" 0.81 CYD 1,150 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) General Duty, with Lifting Eye Requires: 5 tips K80 size		\$4,908 NI
W	353-1578	BUCKET-GD, 42" 1.00 CYD 1,255 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) General Duty, with Lifting Eye Requires: 5 tips K80 size		\$5,297 NI
W	353-1579	BUCKET-GD, 48" 1.19 CYD 1,378 (CWTS PRODUCT) General Duty, with Lifting Eye Requires: 6 tips K80 size		\$6,074 NI
SEVERE DUTY				
W	353-1585	BUCKET-SD, 24" 0.46 CYD 1,058 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) Severe Duty, with Lifting eye Requires: 3 tips K90 size		\$5,279 NI
W	353-1586	BUCKET-SD, 30" 0.64 CYD 1,197 (CWTS PRODUCT) Severe Duty, with Lifting eye Requires: 4 tips K90 size		\$5,672 NI
W	353-1587	BUCKET-SD, 36" 0.81 CYD 1,341 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) Severe Duty, with Lifting eye Requires: 5 tips K90 size		\$6,061 NI

USE	REF NO.	OPTIONAL ATTACHMENTS	Ship Weight lbs	LIST PRICE AT FACTORY
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M313, M315 AND M316 EXCAVATORS (CONT.)***BUCKETS M316 / M315 / M313 (Cont.)***

W	353-1588	BUCKET-SD, 42" 1.00 CYD 1,462 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) Severe Duty, with Lifting eye Requires: 5 tips K90 size		\$6,500 NI
W	353-1590	BUCKET-SD, 48" 1.19 CYD 1,609 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) Severe Duty, with Lifting eye Requires: 6 tips K90 size		\$6,929 NI

DITCH CLEANING

W	338-7626	BUCKET-DC, 60" 1.23 CYD 1,197 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) INCLUDES: Drain holes ACCEPTS: Bolt on Cutting Edge		\$5,411 NI
W	217-4850	CUTTING EDGE, BOLT ON 257 (CWTS PRODUCT) FOR USE WITH: 338-7626 60" DC BUCKET		\$574
W	168-5012	BUCKET, 66" 1.38 CYD (DC) 1,340 (CWTS PRODUCT) INCLUDES: Drain holes DOES NOT ACCEPT: Bolt on cutting edge Does not accept sidecutters or sidebar protectors		\$5,478 NI
W	338-7629	BUCKET-DC, 72" 1.50 CYD 1,361 (CWTS PRODUCT) INCLUDES: Drain holes ACCEPTS: Bolt on Cutting Edge		\$6,158 NI
W	220-9128	CUTTING EDGE, BOLT ON 307 (CWTS PRODUCT) FOR USE WITH: 338-7629 72" DC BUCKET		\$658

DITCH CLEANING TILT BUCKETS

W	234-4998	BUCKET, 60" 0.87 CYD (DC-TILT) 1,783 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) INCLUDES: Drain holes, bolt on cutting edge and jumper lines Does not accept sidecutters or sidebar protectors Please consult CWTS for hydraulics required for this tilt bucket		\$15,329 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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M313, M315 AND M316 EXCAVATORS (CONT.)***BUCKETS M316 / M315 / M313 (Cont.)*****PIN LOCK COUPLER BUCKETS
(FOR USE WITH PIN LOCK COUPLERS 208-3665 and 268-9394)****HEAVY DUTY**

W	208-3677	BUCKET-HD, 24" 0.50 CYD .....1,190 (CWTS PRODUCT) REQUIRES: 3 J300 tips ACCEPTS: Sidecutter 7Y-0729		\$8,175 NI
W	208-3678	BUCKET-HD, 30" 0.70 CYD .....1,398 (CWTS PRODUCT) REQUIRES: 4 J300 tips ACCEPTS: Sidecutter 7Y-0729		\$9,144 NI
W	208-3679	BUCKET-HD, 36" 0.80 CYD .....1,545 (CWTS PRODUCT) REQUIRES: 5 J300 tips ACCEPTS: Sidecutter 7Y-0729		\$10,311 NI
W	208-3680	BUCKET-HD, 48" 1.20 CYD .....1,839 (CWTS PRODUCT) REQUIRES: 6 J300 tips ACCEPTS: Sidecutter 7Y-0729		\$11,603 NI

**DITCH CLEANING / PIN LOCK
CALL 1-800-255-2372 FOR AVAILABILITY**

W	208-3683	BUCKET-DC, 48" 0.80 CYD .....1,060 (CWTS PRODUCT) INCLUDES: Bolt on cutting edge Has no drain holes Does not accept sidecutters or sidebar protectors		\$6,408 NI
W	208-3684	BUCKET-DC, 60" 1.00 CYD .....1,320 (CWTS PRODUCT) INCLUDES: Bolt on cutting edge Has no drain holes Does not accept sidecutters or sidebar protectors		\$6,831 NI
W	208-3685	BUCKET-DC, 72" 1.30 CYD .....1,434 (CWTS PRODUCT) INCLUDES: Bolt on cutting edge Has no drain holes Does not accept sidecutters or sidebar protectors		\$8,025 NI

BUCKET G.E.T. M316 / M315 / M313

BUCKET G.E.T. (CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET)

BUCKET G.E.T. J300

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
M313, M315 AND M316 EXCAVATORS (CONT.)				
<i>BUCKET G.E.T. M316 / M315 / M313 (Cont.)</i>				
W	9J-3167	TIP, LONG	10	\$68
W	8E-3751	TIP, LONG, HEAVY DUTY	12	\$74
W	4T-2215	TIP, WIDE SPADE	12	\$111
W	9J-3175	TIP, SHORT	9	\$65
W	8E-3756	TIP, ABRASION, HEAVY DUTY	16	\$89
W	3G-3237	TIP, PENETRATION	8	\$60
W	195-9180	TIP, PENETRATION PLUS	12	\$61
BUCKET G.E.T. K80				
W	229-6966	TIP, PENETRATION PLUS	29	\$64
W	229-6969	TIP, GENERAL DUTY	26	\$61
W	229-6964	TIP, EXTRA DUTY	29	\$67
W	229-6963	TIP, WIDE SPADE	13	\$97
W	229-6965	TIP, PENETRATION	20	\$54
W	229-6967	TIP, SPIKE	10	\$56
W	229-6968	TIP, DOUBLE SPIKE	12	\$63
BUCKET G.E.T. K90				
W	217-4893	TIP, PENETRATION PLUS	33	\$75
W	217-4896	TIP, GENERAL DUTY	31	\$74
W	217-4891	TIP, EXTRA DUTY	40	\$96
W	217-4890	TIP, WIDE	19	\$126
W	217-4892	TIP, PENETRATION	29	\$71
W	217-4894	TIP, SPIKE	13	\$68
W	217-4895	TIP, DOUBLE SPIKE	16	\$81

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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M313, M315 AND M316 EXCAVATORS (CONT.)***BUCKET G.E.T. M316 / M315 / M313 (Cont.)*****SIDECUTTERS**

W	380-1204	SIDE CUTTER, GENERAL PURPOSE	54	\$539
		INCLUDES: LH and RH general purpose sidecutters		

PIN GRABBER COUPLER SPARE PIN

W	172-8473	PIN GROUP, SPARE	88	\$726 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
		FOR USE WITH: Pin on buckets		

COMPACTORS M316 / M315 / M313**CVP75 COMPACTOR**

All CVP75 Compactors require jumper lines and a mounting bracket

A backfill blade is also available.

W	205-5901	CVP75 COMPACTOR PLATE	1,765	\$11,940 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
		(CWTS PRODUCT)		

CVP75 COMPACTOR BRACKETS

W	129-1545	MOUNTING BRACKET	535	\$2,567 NI
		(CWTS PRODUCT)		
		FOR USE WITH: Pin on mounting & 205-5901 Compactor.		

CVP75 COMPACTOR LINES

W	213-0472	LINES, CONNECTOR	22	\$688 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
		(CWTS PRODUCT)		
		FOR USE WITH: 205-5901 Compactor		

CVP75 COMPACTOR BLADES

W	212-3450	BLADE, BACKFILL	242	\$1,518 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
		(CWTS PRODUCT)		
		FOR USE WITH: 205-5901 Compactor		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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M313, M315 AND M316 EXCAVATORS (CONT.)***COUPLERS M316 / M315 / M313***

The use of a quick coupler on a excavator with certain combinations of linkages (boom & stick) and work tool attachments has the potential for interference with the cab and or the front of the machine during operation. Always check for interference when first operating the machine with a quick coupler and a new work tool. Contact your Caterpillar dealer for additional information.

CENTER LOCK PIN GRABBER COUPLER

W	292-4161	COUPLER, HYDRAULIC PIN GRABBER 787 (CWTS PRODUCT) CENTER-LOCK COUPLER FOR USE WITH: M313D, M315D, and M316D DOES NOT INCLUDE PIN GROUP!!! REQUIRES: Hydraulic kit and Connector lines. See Hyd Kit Section below		\$6,546 NI
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CENTER-LOCK PIN GRABBER COUPLER HYDRAULIC KITS

W	452-0227	FIELD INST KIT, HYD., CENTERLOCK 32 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Center-Lock Coupler INCLUDES: Control Group Convert a Universal Coupler machine (Dedicated coupler hydraulics) or with existing boom and stick coupler lines Connector lines 356-0065 are required to be ordered separately. For Use With: M313D(J3A), M315D(J5B), M316D(D6W)		\$1,107 NI
W	434-6814	FIELD INST KIT, HYD., CENTERLOCK 63 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Center-Lock Coupler INCLUDES: Control Group, Boom Lines & Stick Lines Used on a "Bare" machine (No coupler hydraulics) Connector lines 356-0065 are required to be ordered separately. For Use With: M313D(J3A), M315D(J5B), M316D(D6W)		\$2,415 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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M313, M315 AND M316 EXCAVATORS (CONT.)**COUPLERS M316 / M315 / M313 (Cont.)**

W	351-0296	FIELD INST KIT, HYD., CENTERLOCK 72 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Center-Lock Coupler INCLUDES: Control Group, Boom Lines & Stick Lines Used on a "Bare" machine (No coupler hydraulics) Connector lines 356-0065 are required to be ordered separately. For Use With: M313D (W3H), M315D (W5M), M316D (W6A)		\$2,415 NI
W	356-0065	LINES, CONNECTOR 5 (CWTS PRODUCT) FOR USE WITH: Center-Lock Coupler Required for installation of Center-Lock hydraulic kit.		\$286 NI

PIN GRABBER COUPLER SPARE PIN

W	172-8473	PIN GROUP, SPARE 88 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services INCLUDES: Two pins and hardware for each additional work tool used with the hydraulic pin grabber coupler.		\$726 NI
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**PIN LOCK COUPLERS
(FOR USE WITH PIN LOCK COUPLERS BUCKETS ONLY!!)**

W	208-3665	COUPLER, RIGID PIN LOCK 635 (CWTS PRODUCT)		\$5,932 NI
W	268-9394	COUPLER, TILTING PIN LOCK 807 (CWTS PRODUCT) REQUIRES: Auxiliary Hydraulics		\$15,244 NI

DEDICATED COUPLER

W	198-7900	COUPLER, MANUAL DEDICATED 425 (CWTS PRODUCT)		\$5,340 NI
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GRAPPLES M316 / M315 / M313**CONTRACTOR GRAPPLES****G115B GRAPPLE**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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M313, M315 AND M316 EXCAVATORS (CONT.)**GRAPPLES M316 / M315 / M313 (Cont.)**

W	282-8316	GRAPPLE, CONTRACTOR 2,830		\$19,728 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Pin on or pin grabber coupler		

PIN ON GRAPPLES (315 LINKAGE)

W	142-8478	GRAPPLE, TRASH 2.4 CYD 2,100		\$18,365 NI
		(CWTS PRODUCT) FOR USE WITH: Pin on mounting		

DEMOLITION AND SORTING GRAPPLE

360 degrees rotating
Fully protected hydraulics, cylinders and lines

To have an operational tool you need:

- 1) Grapple
- 2) Mounting bracket
- 3) Connecting Lines

Tool carrying machines require these hydraulic functions to operate:

1. Tool Control (Open/Close)
2. Medium Pressure Circuit (Rotate)
3. High Pressure boom and stick auxiliary lines (Open/Close)
4. Medium pressure boom and stick lines (Rotate)
5. Hand controls to operate open/close, rotate functions

Please contact CWTS for ordering assistance and consultation
regarding your hydraulic requirements at 1-800-255-2372.

WARNING:

This product can create a hazard from flying objects.
Caterpillar recommends installing a Falling Object Protection System
(FOS)
Failure to do so can lead to injury or death.

**Matches are dependent upon excavator configurations. Please consult
Demolition and Sorting Grapple product bulletin GEJH0293.
For South America please consult Demolition and Sorting Grapple
product bulletin GEJH2293.**

G310B DEMOLITION AND SORTING GRAPPLE

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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M313, M315 AND M316 EXCAVATORS (CONT.)**DEMOLITION AND SORTING GRAPPLE (Cont.)**

W	367-7524	GRAPPLE G310B-D 2,337 (CWTS PRODUCT) Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services REQUIRES: Mounting bracket and connecting lines		\$27,808 NI
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G310B MOUNTING BRACKETS

W	220-9951	BRACKET, MOUNTING 0 (CWTS PRODUCT) Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: M313D, M315D, M316D		\$2,785 NI
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G310B CONNECTING LINES

W	244-3141	LINES, CONNECTING 55 (CWTS PRODUCT) Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: M313D, M315D, and M316D		\$1,347 NI
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G315B DEMOLITION AND SORTING GRAPPLE

W	367-7531	GRAPPLE, G315B-D 2,888 (CWTS PRODUCT) Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services REQUIRES: Mounting bracket and connecting lines		\$33,467 NI
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G315B MOUNTING BRACKETS

W	220-9951	BRACKET, MOUNTING 0 (CWTS PRODUCT) Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: M315D and M316D		\$2,785 NI
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G315B CONNECTING LINES

W	244-3141	LINES, CONNECTING 55 (CWTS PRODUCT) Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: M315D and M316D		\$1,347 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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M313, M315 AND M316 EXCAVATORS (CONT.)***PULVERIZER*****PULVERIZER INFORMATION**

The Pulverizer requires connecting lines and a bracket to operate.
The Machine has to be equipped with Control Arrangement and Lines,
for opening and closing the Pulverizer.
This Pulverizer CAN NOT rotate.
The outriggers must be down during operation.

Please contact CWTS for ordering assistance at 1-800-255-2372

M315D**P215 HYDRAULIC PULVERIZER**

W	349-6023	P215 HYDRAULIC PULVERIZER. 3,710	\$55,257 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: Mounting bracket and connecting lines FOR USE WITH: M315D with one piece boom and 2.1m or 2.4m stick FOR USE WITH: M315D with VA boom and 2.1m or 2.4m stick	

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
M313, M315 AND M316 EXCAVATORS (CONT.)				
<i>PULVERIZER (Cont.)</i>				
P215 MOUNTING BRACKETS				
W	248-7980	BRACKET, MOUNTING 338 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: M315D with P215 pinned onto the stick		\$3,353 NI
P215 CONNECTING LINES CALL 1-800-255-2372 FOR AVAILABILITY				
M316D				
P215 HYDRAULIC PULVERIZERS				
W	349-6023	P215 HYDRAULIC PULVERIZER. 3,710 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: Mounting bracket and connecting lines FOR USE WITH: M316D with one piece boom and 2.1m or 2.4m stick FOR USE WITH: M316D with VA boom and 2.1m or 2.4m stick		\$55,257 NI
P215 MOUNTING BRACKETS				
W	248-7980	BRACKET, MOUNTING 338 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: M316D with P215 pinned onto the stick		\$3,353 NI
P215 CONNECTING LINES Please contact CWTS for ordering assistance at 1-800-255-2372				

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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M313, M315 AND M316 EXCAVATORS (CONT.)**SHEARS****HYDRAULIC SCRAP SHEAR INFORMATION**

360 degrees rotatable tool
 Speed valve for faster jaw closing
 Removable and reversible cutters
 Easy cutting-tolerance adjustment

To have an operational demolition tool you need:

- 1) Hydraulic scrap shear
- 2) Mounting bracket
- 3) Connecting lines

Tool carrying machines require these hydraulic functions to operate:

1. Double or Combined function (Open/Close)
2. Low flow Double Function circuit (Rotate)
3. High Pressure boom and stick auxiliary lines (Open/Close)
4. Medium pressure boom and stick lines (Rotate)
5. Hand control or foot valve to operate open/close, rotate functions

Please contact CWTS for ordering assistance and consulting regarding your hydraulic requirements at 1-800-255-2372.

SHEARS M313**S320B HYDRAULIC SCRAP SHEARS, BOOM MOUNT ONLY!!**

W	318-6201	S320B HYDRAULIC SCRAP SHEAR 4,244 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)	\$96,031 NI
W	317-5989	S325B HYDRAULIC SCRAP SHEAR 6,052 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)	\$119,681 NI

S320B MOUNTING BRACKETS

CALL 1-800-255-2372 FOR AVAILABILITY

S320B CONNECTING LINES

CALL 1-800-255-2372 FOR AVAILABILITY

SHEARS M316 / M315

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
M313, M315 AND M316 EXCAVATORS (CONT.)				
<i>SHEARS (Cont.)</i>				
S320B HYDRAULIC SCRAP SHEARS				
W	318-6201	S320B HYDRAULIC SCRAP SHEAR 4,244 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)		\$96,031 NI
S302B MOUNTING BRACKETS				
W	220-9951	BRACKET, MOUNTING 0 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: M315D, M316D		\$2,785 NI
S320B CONNECTING LINES				
W	261-6701	LINES, JUMPER, GROUP 20 (CWTS PRODUCT)		\$1,319 NI
S320B / S325B HYDRAULIC SCRAP SHEARS, BOOM MOUNT ONLY!!				
W	317-5989	S325B HYDRAULIC SCRAP SHEAR 6,052 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)		\$119,681 NI
W	318-7240	S340B HYDRAULIC SCRAP SHEAR 8,929 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)		\$139,328 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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M313, M315 AND M316 EXCAVATORS (CONT.)

SHEARS (Cont.)

S325B / S340B MOUNTING BRACKETS

CALL 1-800-255-2372 FOR AVAILABILITY

S320B / S325B CONNECTING LINES

CALL 1-800-255-2372 FOR AVAILABILITY

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
M313, M315 AND M316 EXCAVATORS (CONT.)				
THUMBS				
STIFF LINK THUMBS				
W	378-2320	THUMB, STIFF LINK 520 (CWTS PRODUCT) Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services 3 Tooth		\$3,188 NI
W	378-2321	THUMB, STIFF LINK 574 (CWTS PRODUCT) 4 Tooth		\$3,188 NI
W	378-2322	THUMB, STIFF LINK 602 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) 4 Tooth		\$3,188 NI
W	378-2323	THUMB, STIFF LINK 548 (CWTS PRODUCT) 3 Tooth FOR USE WITH: Pin Grabber Coupler		\$3,188 NI
W	378-2324	THUMB, STIFF LINK 601 (CWTS PRODUCT) 4 Tooth FOR USE WITH: Pin Grabber Coupler		\$3,188 NI
W	378-2325	THUMB, STIFF LINK 629 (CWTS PRODUCT) Lane 1-Loose Work Tool - Targeted Service Level 0-7 days Order to Ship 4 Tooth FOR USE WITH: Pin Grabber Coupler		\$3,188 NI
W	378-2326	THUMB, STIFF LINK 589 (CWTS PRODUCT) 3 Tooth FOR USE WITH: Pin Grabber Coupler		\$3,188 NI
W	378-2327	THUMB, STIFF LINK 644 (CWTS PRODUCT) 4 Tooth FOR USE WITH: Pin Grabber Coupler		\$3,188 NI
W	378-2328	THUMB, STIFF LINK 672 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) 4 Tooth FOR USE WITH: Pin Grabber Coupler		\$3,188 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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M318 AND M320 EXCAVATORS***BUCKETS M320 / M318*****PIN ON BUCKETS****HEAVY DUTY**

W	239-2529	BUCKET, 24" 0.57 CYD HD 1,312 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: 3 K90 TIPS		\$6,149 NI
W	239-2530	BUCKET, 30" 0.76 CYD HD 1,463 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: 4 K90 TIPS		\$6,765 NI
W	239-2531	BUCKET, 36" 1.0 CYD HD 1,629 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: 5 K90 TIPS		\$7,243 NI
W	239-2532	BUCKET, 42" 1.2 CYD HD 1,730 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: 5 K90 TIPS		\$7,867 NI
W	239-2533	BUCKET, 48" 1.40 CYD HD 1,873 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: 6 K90 TIPS		\$8,413 NI

DITCH CLEANING

W	287-6183	BUCKET, 60" 1.33 CYD (DC) 1,601 (CWTS PRODUCT) INCLUDES: Drain holes Accepts: Bolt on cutting edge Does not accept sidecutters or sidebar protectors		\$6,022 NI
W	217-4850	CUTTING EDGE, BOLT ON 257 (CWTS PRODUCT) FOR USE WITH: 287-6183 60" DC BUCKET		\$574
W	287-6184	BUCKET, 72" 1.63 CYD (DC) 1,815 (CWTS PRODUCT) INCLUDES: Drain holes Accepts: Bolt on cutting edge Does not accept sidecutters or sidebar protectors		\$6,526 NI
W	220-9128	CUTTING EDGE, BOLT ON 307 (CWTS PRODUCT) FOR USE WITH: 287-6184 72" DC BUCKET		\$658

PIN LOCK COUPLER BUCKETS**(FOR USE WITH PIN LOCK COUPLERS 208-3667 and 208-3659)**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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M318 AND M320 EXCAVATORS (CONT.)***BUCKETS M320 / M318 (Cont.)*****HEAVY DUTY**

W	208-3677	BUCKET-HD, 24" 0.50 CYD1,190 (CWTS PRODUCT) REQUIRES: 3 J300 tips ACCEPTS: Sidecutter 7Y-0729		\$8,175 NI
W	208-3678	BUCKET-HD, 30" 0.70 CYD .....1,398 (CWTS PRODUCT) REQUIRES: 4 J300 tips ACCEPTS: Sidecutter 7Y-0729		\$9,144 NI
W	208-3679	BUCKET-HD, 36" 0.80 CYD .....1,545 (CWTS PRODUCT) INCLUDES: 5 J300 tips ACCEPTS: Sidecutter 7Y-0729		\$10,311 NI
W	208-3680	BUCKET-HD, 48" 1.20 CYD .....1,839 (CWTS PRODUCT) INCLUDES: 6 J300 tips ACCEPTS: Sidecutter 7Y-0729		\$11,603 NI

**DITCH CLEANING / PIN LOCK
CALL 1-800-255-2372 FOR AVAILABILITY**

W	208-3683	BUCKET-DC, 48" 0.80 CYD .....1,060 (CWTS PRODUCT) INCLUDES: Bolt on cutting edge Has no drain holes Does not accept sidecutters or sidebar protectors		\$6,408 NI
W	208-3684	BUCKET-DC, 60" 1.00 CYD .....1,320 (CWTS PRODUCT) INCLUDES: Bolt on cutting edge Has no drain holes Does not accept sidecutters or sidebar protectors		\$6,831 NI
W	208-3685	BUCKET-DC, 72" 1.30 CYD .....1,434 (CWTS PRODUCT) INCLUDES: Bolt on cutting edge Has no drain holes Does not accept sidecutters or sidebar protectors		\$8,025 NI

BUCKET G.E.T. M320 / M318

BUCKET G.E.T.(CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET)

BUCKET G.E.T. J300

W	9J-3167	TIP, LONG 10		\$68
W	8E-3751	TIP, LONG, HEAVY DUTY 12		\$74

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
M318 AND M320 EXCAVATORS (CONT.)				
<i>BUCKET G.E.T. M320 / M318 (Cont.)</i>				
W	4T-2215	TIP, WIDE SPADE	12	\$111
W	9J-3175	TIP, SHORT	9	\$65
W	8E-3756	TIP, ABRASION, HEAVY DUTY	16	\$89
W	3G-3237	TIP, PENETRATION	8	\$60
W	195-9180	TIP, PENETRATION PLUS	12	\$61
BUCKET G.E.T. K90				
W	217-4893	TIP, PENETRATION PLUS	33	\$75
W	217-4896	TIP, GENERAL DUTY	31	\$74
W	217-4891	TIP, EXTRA DUTY	40	\$96
W	217-4890	TIP, WIDE	19	\$126
W	217-4892	TIP, PENETRATION	29	\$71
W	217-4894	TIP, SPIKE	13	\$68
W	217-4895	TIP, DOUBLE SPIKE	16	\$81
SIDECUTTERS				
W	380-1204	SIDE CUTTER, GENERAL PURPOSE INCLUDES: LH and RH general purpose sidecutters	54	\$539
PROTECTORS				
W	112-2482	PROTECTORS, SIDEBAR INCLUDES: Lower LH and RH protectors. FOR USE WITH: All HD, HDR and HDP buckets.	79	\$600
W	195-7216	PROTECTORS, SIDEBAR INCLUDES: Upper and lower LH and RH protectors. FOR USE WITH: All HD, HDR and HDP buckets.	150	\$1,200
PIN GROUP				
W	172-8444	PIN GROUP, SPARE Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: Pin on buckets	94	\$982 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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M318 AND M320 EXCAVATORS (CONT.)**COMPACTORS M320 / M318****CVP75 COMPACTOR**

All CVP75 Compactors require jumper lines and a mounting bracket
A backfill blade is also available.

W	205-5901	CVP75 COMPACTOR PLATE 1,765		\$11,940 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)		

CVP75 COMPACTOR BRACKET

W	112-5537	MOUNTING BRACKET (B) 528		\$3,994 NI
		(CWTS PRODUCT) FOR USE WITH: PIN ON & 205-5901 Compactor.		

CVP75 COMPACTOR CONNECTOR LINES

W	213-0472	LINES, CONNECTOR 22		\$688 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 205-5901 Compactor		

CVP75 COMPACTOR BLADES

W	212-3450	BLADE, BACKFILL 242		\$1,518 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 205-5901 Compactor		

COUPLERS M320 / M318

The use of a quick coupler on a excavator with certain combinations of linkages (boom & stick) and work tool attachments has the potential for interference with the cab and or the front of the machine during operation. Always check for interference when first operating the machine with a quick coupler and a new work tool. Contact your Caterpillar dealer for additional information.

CENTER-LOCK PIN GRABBER COUPLER

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
M318 AND M320 EXCAVATORS (CONT.)				
COUPLERS M320 / M318 (Cont.)				
W	347-6890	COUPLER, HYDRAULIC PIN GRABBER 812 (CWTS PRODUCT) CENTER-LOCK COUPLER DOES NOT INCLUDE PIN GROUP!!! REQUIRES: Hydraulic kit and Connector lines. See HYD KIT Section below		\$8,411 NI
CENTER-LOCK PIN GRABBER COUPLER HYDRAULIC KITS				
W	452-0227	FIELD INST KIT, HYD., CENTERLOCK 32 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Center-Lock Coupler INCLUDES: Control Group Convert a Universal Coupler machine (Dedicated coupler hydraulics) or with existing boom and stick coupler lines Connector lines 355-9994 are required to be ordered separately. For Use With: M318D(D8W)		\$1,107 NI
W	434-6814	FIELD INST KIT, HYD., CENTERLOCK 63 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Center-Lock Coupler INCLUDES: Control Group, Boom Lines & Stick Lines Used on a "Bare" machine (No coupler hydraulics) Connector lines 355-9994 are required to be ordered separately. For Use With: M318D(D8W)		\$2,415 NI
W	351-0296	FIELD INST KIT, HYD., CENTERLOCK 72 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Center-Lock Coupler INCLUDES: Control Group, Boom Lines & Stick Lines Used on a "Bare" machine (No coupler hydraulics) Connector lines 355-9994 are required to be ordered separately. For Use With: M318D (W8P)		\$2,415 NI
W	355-9994	LINES, CONNECTOR 5 (CWTS PRODUCT) FOR USE WITH: Center-Lock Coupler Required for installation of all Center-Lock hyd kits listed above.		\$150 NI
PIN GRABBER COUPLER SPARE PINS FOR "B" FAMILY LINKAGE				
W	172-8444	PIN GROUP, SPARE 94 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services INCLUDES: Two pins and hardware for each additional work tool used with the hydraulic pin grabber coupler.		\$982 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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M318 AND M320 EXCAVATORS (CONT.)***COUPLERS M320 / M318 (Cont.)***

**M318 AND M320 EXCAVATORS
PIN LOCK COUPLERS "B" FAMILY LINKAGE
(FOR USE WITH PIN LOCK COUPLER BUCKETS ONLY!!)**

GSH GRAPPLE INFORMATION:

To have an operational grapple you will need:

- 1) Grapple
- 2) Crosshead
- 3) Connecting lines

Tool carrying machines require these hydraulic functions to operate

- 1) Double or combined function (Open/Close)
- 2) Medium pressure auxiliary hydraulic circuit (Rotate)
- 3) High pressure boom and stick auxiliary lines (Open/Close)
- 4) Medium pressure boom and stick line (Rotate)
- 5) Hand control or foot valve to operate open/close, rotate

Please contact CWTS for ordering assistance and consulting regarding
your hydraulic requirements at 1-800-255-2372

M318D/C MH ORANGE PEEL GRAPPLES**4 TINE ORANGE PEEL GRAPPLES**

W	293-3202	GRAPPLE, OPG GSH15B .75 CYD 860 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: Crosshead and connecting lines FOR USE WITH: M318D/C MH AND 4.9m stick	\$32,993 NI
W	292-6787	GRAPPLE, OPG GSH20B .75 CYD 3,465 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: Crosshead and connecting lines FOR USE WITH: M318D with 4.9m stick	\$34,569 NI

5 TINE ORANGE PEEL GRAPPLES

W	293-3296	GRAPPLE, OPG GSH15B-H-5 .75 CYD 3,197 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: Crosshead and connecting lines FOR USE WITH: M318D MH and 4.9m stick	\$40,500 NI
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MOUNTING BRACKETS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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M318 AND M320 EXCAVATORS (CONT.)**GSH GRAPPLE INFORMATION: (Cont.)**

W	305-7349	BRACKET, CROSSHEAD 196 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: M318D/C MH and GSH15B DOES NOT INCLUDE: Stick pin		\$2,671 NI
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CONNECTING LINES

W	297-7873	LINES, CONNECTING 35 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: M318D/C MH AND GSH15B		\$1,126 NI
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WEAR PACKAGE (OPTIONAL INNER WRAPPERS OR CAN BE USED AS REBUILD)

W	257-4164	PLATE-INNER WRAPPER 29 (CWTS PRODUCT) REQUIRES: 4 or 5 per grapple depending on the number of tines. FOR USE WITH: GSH15B .75 CYD Not installed on Grapple		\$393 NI
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GRAPPLES M318**CONTRACTOR GRAPPLES****G120B GRAPPLES**

W	279-7307	GRAPPLE, CONTRACTOR 3,350 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) INCLUDES: Pin group and weld on stick bracket FOR USE WITH: Pin on or pin grabber coupler FOR USE WITH: "B" Linkage		\$23,810 NI
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PIN GROUPS

W	281-0357	PIN GROUP 238 (CWTS PRODUCT) Required to convert G120B for use on B Linkage.		\$3,524 NI
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G120B STICK BRACKET

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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M318 AND M320 EXCAVATORS (CONT.)**GRAPPLES M318 (Cont.)**

W	320-7415	BRACKET, STICK114 (CWTS PRODUCT) Weld on stick bracket for use with stiff link on G120B, G125B and G130B		\$1,069 NI
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PIN ON GRAPPLES

W	141-0732	GRAPPLE, TRASH 3.5 CYD 2,700 (CWTS PRODUCT) FOR USE WITH: "B" Linkage		\$24,047 NI
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M318 and M322 DEMOLITION AND SORTING GRAPPLE

360 degrees rotating
Fully protected hydraulics, cylinders and lines

To have an operational tool you need:

- 1) Grapple
- 2) Mounting bracket
- 3) Connecting Lines

Tool carrying machines require these hydraulic functions to operate:

1. Tool Control (Open/Close)
2. Medium Pressure Circuit (Rotate)
3. High Pressure boom and stick auxiliary lines (Open/Close)
4. Medium pressure boom and stick lines (Rotate)
5. Hand controls to operate open/close, rotate functions

Please contact CWTS for ordering assistance and consultation
regarding your hydraulic requirements at 1-800-255-2372.

WARNING:

This product can create a hazard from flying objects.
Caterpillar recommends installing a Falling Object Protection System
(FOS)
Failure to do so can lead to injury or death.

**Matches are dependent upon excavator configurations. Please consult
Demolition and Sorting Grapple product bulletin GEJH0293.
For South America please consult Demolition and Sorting Grapple
product bulletin GEJH2293.**

G315B DEMOLITION AND SORTING GRAPPLE

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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M318 AND M320 EXCAVATORS (CONT.)***M318 and M322 DEMOLITION AND SORTING GRAPPLE (Cont.)***

W	367-7531	GRAPPLE, G315B-D 2,888 (CWTS PRODUCT) Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services REQUIRES: Mounting bracket and connecting lines		\$33,467 NI
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G315B MOUNTING BRACKETS

W	299-0293	BRACKET, MOUNTING (B) 350 (CWTS PRODUCT) Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: B linkage FOR USE WITH: M318D and M322D FOR USE WITH: 318D and Center-Lock Coupler (292-4151)		\$3,521 NI
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G315B CONNECTING LINES

W	244-3141	LINES, CONNECTING 55 (CWTS PRODUCT) Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: B linkage FOR USE WITH: M318D and M322D FOR USE WITH: M318D and Center-Lock Coupler (292-4151)		\$1,347 NI
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PULVERIZERS**PULVERIZER INFORMATION**

The Pulverizer requires connecting lines and a bracket to operate.
The Machine has to be equipped with Control Arrangement and Lines,
for opening and closing the Pulverizer.
This Pulverizer CAN NOT rotate.
The outriggers must be down during operation.

Please contact CWTS for ordering assistance at 1-800-255-2372.

M318D**P215 HYDRAULIC PULVERIZER**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
M318 AND M320 EXCAVATORS (CONT.)				
PULVERIZERS (Cont.)				
W	349-6023	P215 HYDRAULIC PULVERIZER 3,710 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: Mounting bracket and connecting lines FOR USE WITH: M318D with one piece boom and 2.2m, 2.5m or 2.8m stick FOR USE WITH: M318D with VA boom and 2.2m or 2.5m stick FOR USE WITH: M318D with one piece boom, 2.2m stick and Center-Lock coupler FOR USE WITH: M318D with VA boom, 2.2m stick and Center-Lock coupler		\$55,257 NI
P215 MOUNTING BRACKETS				
W	299-0293	BRACKET, MOUNTING (B) 350 (CWTS PRODUCT) PIN ON FOR USE WITH: M318D with P215 pinned onto the stick or with Center-Lock coupler		\$3,521 NI
P215 CONNECTING LINES				
W	357-9482	LINES, CONNECTOR 36 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: M318D with P215 pinned onto the stick		\$793 NI
W	357-9484	LINES, CONNECTING 49 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 318D with P215 and Center-Lock coupler		\$793 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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M318 AND M320 EXCAVATORS (CONT.)***SHEARS M318*****HYDRAULIC SCRAP SHEAR INFORMATION**

360 degrees rotatable tool

Speed valve for faster jaw closing

Removable and reversible cutters

Easy cutting-tolerance adjustment

To have an operational demolition tool you need:

- 1) Hydraulic scrap shear
- 2) Mounting bracket
- 3) Connecting lines

Tool carrying machines require these hydraulic functions to operate:

1. Double or Combined function (Open/Close)
2. Low flow Double Function circuit (Rotate)
3. High Pressure boom and stick auxiliary lines (Open/Close)
4. Medium pressure boom and stick lines (Rotate)
5. Hand control or foot valve to operate open/close, rotate functions

Please contact CWTS for ordering assistance and consulting
regarding your hydraulic requirements at 1-800-255-2372.

**** S320B HYDRAULIC SCRAP SHEARS AVAILABLE EFFECTIVE DECEMBER 1, 2008******STICK MOUNT****S320B HYDRAULIC SCRAP SHEARS**

W	318-6201	S320B HYDRAULIC SCRAP SHEAR 4,244	\$96,031 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)	

S320B MOUNTING BRACKET

W	299-0293	BRACKET, MOUNTING (B) 350	\$3,521 NI
		(CWTS PRODUCT) PIN ON	
W	189-0311	BRACKET, MOUNTING 551	\$3,521 NI
		(CWTS PRODUCT) DEDICATED FOR USE WITH: Dedicated Coupler	

S320B CONNECTING LINES

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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M318 AND M320 EXCAVATORS (CONT.)***SHEARS M318 (Cont.)***

W	261-6701	LINES, JUMPER, GROUP 20 (CWTS PRODUCT) FOR USE WITH: Pin on or with Dedicated Coupler		\$1,319 NI
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BOOM MOUNT ONLY!!

W	317-5989	S325B HYDRAULIC SCRAP SHEAR 6,052 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)		\$119,681 NI
W	318-7240	S340B HYDRAULIC SCRAP SHEAR 8,929 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)		\$139,328 NI

S325B MOUNTING BRACKETS

W	348-9541	BRACKET, MOUNTING 1,042 (CWTS PRODUCT) FOR USE WITH: M318 and S325B		\$7,478 NI
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S340B MOUNTING BRACKET

W	347-7279	BRACKET, MOUNTING 1,092 (CWTS PRODUCT) FOR USE WITH: M318D and S340B		\$8,700 NI
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S325B AND S340B CONNECTING LINES

W	343-7151	LINES, CONNECTING 26 (CWTS PRODUCT) FOR USE WITH: M318D and S325B or S340B		\$1,601 NI
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THUMBS M318**STIFF LINK THUMBS**

W	378-2320	THUMB, STIFF LINK 520 (CWTS PRODUCT) Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services 3 Tooth		\$3,188 NI
W	378-2321	THUMB, STIFF LINK 574 (CWTS PRODUCT) 4 Tooth		\$3,188 NI
W	378-2322	THUMB, STIFF LINK 602 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) 4 Tooth		\$3,188 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
M318 AND M320 EXCAVATORS (CONT.)				
THUMBS M318 (Cont.)				
W	378-2323	THUMB, STIFF LINK 548 (CWTS PRODUCT) 3 Tooth FOR USE WITH: Pin On		\$3,188 NI
W	378-2324	THUMB, STIFF LINK 601 (CWTS PRODUCT) 4 Tooth FOR USE WITH: Pin Grabber Coupler		\$3,188 NI
W	378-2325	THUMB, STIFF LINK 629 (CWTS PRODUCT) Lane 1-Loose Work Tool - Targeted Service Level 0-7 days Order to Ship 4 Tooth FOR USE WITH: Pin Grabber Coupler		\$3,188 NI
W	378-2326	THUMB, STIFF LINK 589 (CWTS PRODUCT) 3 Tooth FOR USE WITH: Pin Grabber Coupler		\$3,188 NI
W	378-2327	THUMB, STIFF LINK 644 (CWTS PRODUCT) 4 Tooth FOR USE WITH: Pin Grabber Coupler		\$3,188 NI
W	378-2328	THUMB, STIFF LINK 672 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) 4 Tooth FOR USE WITH: Pin Grabber Coupler		\$3,188 NI

M322 EXCAVATOR**BUCKETS M322****PIN ON BUCKETS****GENERAL DUTY (GD)**

W	347-6795	BUCKET-GD, 24" 0.72 CYD .....1,324 (CWTS PRODUCT) General Duty, with Lifting Eye REQUIRES: 3 tips K80 size		\$6,271 NI
W	347-6796	BUCKET-GD, 30" 0.98 CYD .....1,516 (CWTS PRODUCT) General Duty, with Lifting Eye REQUIRES: 4 tips K80 size		\$6,757 NI
W	347-6797	BUCKET-GD, 36" 1.24 CYD1,671 (CWTS PRODUCT) General Duty, with Lifting Eye REQUIRES: 5 tips K80 size		\$7,243 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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M322 EXCAVATOR (CONT.)***BUCKETS M322 (Cont.)***

W	347-6798	BUCKET-GD, 42" 1.52 CYD 1,805 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) General Duty, with Lifting Eye REQUIRES: 5 tips K80 size		\$7,781 NI
W	347-6799	BUCKET-GD, 48" 1.80 CYD 1,964 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) General Duty, with Lifting Eye REQUIRES: 6 tips K80 size		\$8,265 NI
W	347-6800	BUCKET-GD, 54" 2.08 CYD 2,124 (CWTS PRODUCT) General Duty, with Lifting Eye REQUIRES: 7 tips K80 size		\$8,804 NI

HEAVY DUTY (HD)

W	347-6727	BUCKET-HD, 24" 0.61 CYD 1,387 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) Heavy Duty, with Lifting eye REQUIRES: 3 tips K90 size		\$6,647 NI
W	347-6728	BUCKET-HD, 30" 0.84 CYD 1,590 (CWTS PRODUCT) Heavy Duty, with Lifting eye REQUIRES: 4 tips K90 size		\$7,132 NI
W	347-6729	BUCKET-HD, 36" 1.06 CYD 1,746 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) Heavy Duty, with Lifting eye REQUIRES: 5 tips K90 size		\$7,629 NI
W	347-6730	BUCKET-HD, 42" 1.31 CYD 1,866 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) Heavy Duty, with Lifting eye REQUIRES: 5 tips K90 size		\$8,178 NI
W	347-6731	BUCKET-HD, 48" 1.56 CYD 2,052 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) Heavy Duty, with Lifting eye REQUIRES: 6 tips K90 size		\$8,675 NI
W	347-6732	BUCKET-HD, 54" 1.81 CYD 2,217 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) Heavy Duty, with Lifting eye REQUIRES: 7 tips K90 size		\$9,161 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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M322 EXCAVATOR (CONT.)***BUCKETS M322 (Cont.)*****SEVERE DUTY (SD)**

W	347-6747	BUCKET-SD, 24" 0.61 CYD 1,485 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) Severe Duty, with Lifting eye REQUIRES: 3 tips K90 size		\$7,574 NI
W	347-6748	BUCKET-SD, 30" 0.84 CYD 1,709 (CWTS PRODUCT) Severe Duty, with Lifting eye REQUIRES: 4 tips K90 size		\$7,996 NI
W	347-6749	BUCKET-SD, 36" 1.06 CYD 1,884 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) Severe Duty, with Lifting eye REQUIRES: 5 tips K90 size		\$8,444 NI
W	347-6750	BUCKET-SD, 42" 1.31 CYD 2,050 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) Severe Duty, with Lifting eye REQUIRES: 5 tips K90 size		\$8,954 NI
W	347-6751	BUCKET-SD, 48" 1.56 CYD 2,231 (CWTS PRODUCT) Severe Duty, with Lifting eye REQUIRES: 6 tips K90 size		\$10,506 NI

HEAVY DUTY POWER

W	347-6807	BUCKET-HDP, 36" 1.03 CYD 1,781 (CWTS PRODUCT) Heavy Duty Power, with Lifting eye REQUIRES: 5 tips K90 size		\$7,931 NI
W	347-6808	BUCKET-HDP, 42" 1.26 CYD 1,925 (CWTS PRODUCT) Heavy Duty Power, with Lifting eye Requires: 5 tips K90 size		\$8,504 NI
W	347-6809	BUCKET-HDP, 48" 1.49 CYD 2,099 (CWTS PRODUCT) Heavy Duty Power, with Lifting eye REQUIRES: 6 tips K90 size		\$9,019 NI

DITCH CLEANING

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
M322 EXCAVATOR (CONT.)				
<i>BUCKETS M322 (Cont.)</i>				
W	287-6183	BUCKET, 60" 1.33 CYD (DC) 1,601 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) INCLUDES: Drain holes Accepts: Bolt on cutting edge Does not accept sidecutters or sidebar protectors		\$6,022 NI
W	217-4850	CUTTING EDGE, BOLT ON 257 (CWTS PRODUCT) FOR USE WITH: 287-6183 60" DC BUCKET		\$574
W	287-6184	BUCKET, 72" 1.63 CYD (DC) 1,815 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) INCLUDES: Drain holes Accepts: Bolt on cutting edge Does not accept sidecutters or sidebar protectors		\$6,526 NI
W	220-9128	CUTTING EDGE, BOLT ON 307 FOR USE WITH: 287-6184 72" DC BUCKET		\$658
DITCH CLEANING TILT				
W	233-1390	BUCKET, 60" 1.12 CYD (DC-TILT) 2,275 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) INCLUDES: Drain holes, bolt on cutting edge and jumper lines Does not accept sidecutters or sidebar protectors Please consult CWTS for hydraulics required for this tilt bucket		\$16,860 NI
W	245-2031	BUCKET, 72" 1.25 CYD (DC-TILT) 2,433 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) INCLUDES: Drain holes, bolt on cutting edge and jumper lines Does not accept sidecutters or sidebar protectors Please consult CWTS for hydraulics required for this tilt bucket		\$19,081 NI
PIN GRABBER PERFORMANCE BUCKETS (PGP)				
THESE BUCKETS ARE DESIGNED SPECIFICALLY FOR USE WITH PIN GRABBER COUPLERS. NOT FOR PIN-ON APPLICATION!!				
HEAVY DUTY (HD-PGP)				
W	347-6817	BUCKET-PGP, 24" 0.57 CYD 1,446 (CWTS PRODUCT) INCLUDES: Pins REQUIRES: 3 tips K90 size FOR USE WITH: Standard Caterpillar "B" linkage center-lock PG coupler		\$7,310 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
M322 EXCAVATOR (CONT.)				
<i>BUCKETS M322 (Cont.)</i>				
W	347-6818	BUCKET-PGP, 30" 0.79 CYD 1,656 (CWTS PRODUCT) INCLUDES: Pins REQUIRES: 4 tips K90 size FOR USE WITH: Standard Caterpillar "B" linkage center-lock PG coupler		\$7,843 NI
W	347-6819	BUCKET-PGP, 36" 1.00 CYD 1,830 (CWTS PRODUCT) INCLUDES: Pins Requires: 5 tips K90 size FOR USE WITH: Standard Caterpillar "B" linkage center-lock PG coupler		\$8,390 NI
W	347-6820	BUCKET-PGP, 42" 1.22 CYD 1,972 (CWTS PRODUCT) INCLUDES: Pins REQUIRES: 5 tips K90 size FOR USE WITH: Standard Caterpillar "B" linkage center-lock PG coupler		\$8,999 NI
W	347-6821	BUCKET-PGP, 48" 1.45 CYD 2,150 (CWTS PRODUCT) INCLUDES: Pins REQUIRES: 6 tips K90 size FOR USE WITH: Standard Caterpillar "B" linkage center-lock PG coupler		\$9,543 NI
W	347-6822	BUCKET-PGP, 54" 1.67 CYD 2,328 (CWTS PRODUCT) INCLUDES: Pins REQUIRES: 7 tips K90 size FOR USE WITH: Standard Caterpillar "B" linkage center-lock PG coupler		\$10,079 NI

PIN LOCK COUPLER BUCKETS

**(FOR USE WITH PIN LOCK COUPLERS (208-3666 AND 208-3658)
CALL 1-800-255-2373 FOR AVAILABILITY**

HEAVY DUTY (HD)

W	208-3677	BUCKET-HD, 24" 0.50 CYD 1,190 (CWTS PRODUCT) REQUIRES: 3 J300 TIPS ACCEPTS: Sidecutter 7Y-0729		\$8,175 NI
W	208-3678	BUCKET-HD, 30" 0.70 CYD 1,398 (CWTS PRODUCT) REQUIRES: 4 J300 tips ACCEPTS: Sidecutter 7Y-0729		\$9,144 NI
W	208-3679	BUCKET-HD, 36" 0.80 CYD 1,545 (CWTS PRODUCT) REQUIRES: 5 J300 tips ACCEPTS: Sidecutter 7Y-0729		\$10,311 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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M322 EXCAVATOR (CONT.)***PIN LOCK COUPLER BUCKETS (Cont.)***

W	208-3680	BUCKET-HD, 48" 1.20 CYD 1,839 (CWTS PRODUCT) REQUIRES: 6 J300 tips ACCEPTS: Sidecutter 7Y-0729		\$11,603 NI
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DITCH CLEANING / PIN LOCK**CALL 1-800-255-2372 FOR AVAILABILITY**

W	208-3683	BUCKET-DC, 48" 0.80 CYD 1,060 (CWTS PRODUCT) INCLUDES: Bolt on cutting edge Has no drain holes Does not accept sidecutters or sidebar protectors		\$6,408 NI
W	208-3684	BUCKET-DC, 60" 1.00 CYD 1,320 (CWTS PRODUCT) INCLUDES: Bolt on cutting edge Has no drain holes Does not accept sidecutters or sidebar protectors		\$6,831 NI
W	208-3685	BUCKET-DC, 72" 1.30 CYD 1,434 (CWTS PRODUCT) INCLUDES: Bolt on cutting edge Has no drain holes Does not accept sidecutters or sidebar protectors		\$8,025 NI

BUCKET G.E.T. M322

(CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET)

BUCKET G.E.T. J300

W	9J-3167	TIP, LONG 10		\$68
W	8E-3751	TIP, LONG, HEAVY DUTY 12		\$74
W	4T-2215	TIP, WIDE SPADE 12		\$111
W	9J-3175	TIP, SHORT 9		\$65
W	8E-3756	TIP, ABRASION, HEAVY DUTY 16		\$89
W	3G-3237	TIP, PENETRATION 8		\$60
W	195-9180	TIP, PENETRATION PLUS 12		\$61

BUCKET G.E.T. K80

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
M322 EXCAVATOR (CONT.)				
<i>BUCKET G.E.T. M322 (Cont.)</i>				
W	229-6966	TIP, PENETRATION PLUS	29	\$64
W	229-6969	TIP, GENERAL DUTY	26	\$61
W	229-6964	TIP, EXTRA DUTY	29	\$67
W	229-6963	TIP, WIDE SPADE	13	\$97
W	229-6965	TIP, PENETRATION	20	\$54
W	229-6967	TIP, SPIKE	10	\$56
W	229-6968	TIP, DOUBLE SPIKE	12	\$63

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
M322 EXCAVATOR (CONT.)				
<i>BUCKET G.E.T. M322 (Cont.)</i>				
BUCKET G.E.T. K90				
W	217-4893	TIP, PENETRATION PLUS	33	\$75
W	217-4896	TIP, GENERAL DUTY	31	\$74
W	217-4891	TIP, EXTRA DUTY	40	\$96
W	217-4890	TIP, WIDE	19	\$126
W	217-4892	TIP, PENETRATION	29	\$71
W	217-4894	TIP, SPIKE	13	\$68
W	217-4895	TIP, DOUBLE SPIKE	16	\$81
SIDECUTTERS				
W	7Y-0366	SIDE CUTTERS, GENERAL PURPOSE INCLUDES: LH and RH general purpose sidecutters.	78	\$861
W	7Y-0729	SIDECUTTERS INCLUDES: LH and RH general purpose sidecutters	55	\$622
W	357-2698	SIDECUTTERS, HEAVY DUTY INCLUDES: LH and RH heavy duty sidecutters	109	\$1,229
PROTECTORS				
W	357-2691	PROTECTORS, SIDEBAR, SET OF 4 INCLUDES: Upper and Lower LH and RH protectors FOR USE WITH: All HD, SD and HDP buckets	159	\$1,200
PIN GROUP				
W	172-8444	PIN GROUP, SPARE Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services FOR USE WITH: Pin on buckets	94	\$982 NI
COMPACTORS M322				
CVP110 COMPACTOR				
All CVP110 Compactors require jumper lines and a mounting bracket				
A backfill blade is also available.				
W	205-5902	CVP110 COMPACTOR PLATE Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)	2,319	\$20,367 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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M322 EXCAVATOR (CONT.)**COMPACTORS M322 (Cont.)****CVP110 COMPACTOR BRACKETS**

W	128-4341	MOUNTING BRACKET (S) 629 (CWTS PRODUCT) PIN ON FOR USE WITH: 205-5902 COMPACTOR & S Linkage		\$3,994 NI
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CVP110 COMPACTOR LINES

W	212-0785	LINES, CONNECTOR 27 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) For use with: 205-5902 COMPACTOR		\$688 NI
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CVP110 COMPACTOR BLADES

W	212-0789	BLADE, BACKFILL 346 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 205-5902 COMPACTOR		\$1,956 NI
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COUPLER M322

The use of a quick coupler on a excavator with certain combinations of linkages (boom & stick) and work tool attachments has the potential for interference with the cab and or the front of the machine during operation. Always check for interference when first operating the machine with a quick coupler and a new work tool. Contact your Caterpillar dealer for additional information.

CENTER-LOCK PIN GRABBER COUPLER

W	347-6890	COUPLER, HYDRAULIC PIN GRABBER 812 (CWTS PRODUCT) CENTER-LOCK COUPLER DOES NOT INCLUDE PIN GROUP!!! REQUIRES: Hydraulic kit and Connector lines. See HYD KIT Section below		\$8,411 NI
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CENTER-LOCK PIN GRABBER COUPLER HYDRAULIC KITS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
M322 EXCAVATOR (CONT.)				
COUPLER M322 (Cont.)				
W	452-0227	FIELD INST KIT, HYD., CENTERLOCK 32 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Center-Lock Coupler INCLUDES: Control Group Convert a Universal Coupler machine (Dedicated coupler hydraulics) or with existing boom and stick coupler lines Connector lines 355-9994 are required to be ordered separately. For Use With: M322D(D2W)		\$1,107 NI
W	434-6814	FIELD INST KIT, HYD., CENTERLOCK 63 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Center-Lock Coupler INCLUDES: Control Group, Boom Lines & Stick Lines Used on a "Bare" machine (No coupler hydraulics) Connector lines 355-9994 are required to be ordered separately. For Use With: M322D(D2W)		\$2,415 NI
W	351-0296	FIELD INST KIT, HYD., CENTERLOCK 72 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Center-Lock Coupler INCLUDES: Control Group, Boom Lines & Stick Lines Used on a "Bare" machine (No coupler hydraulics) Connector lines 355-9994 are required to be ordered separately. For Use With: M322D (W2S)		\$2,415 NI
W	355-9994	LINES, CONNECTOR 5 (CWTS PRODUCT) FOR USE WITH: Center-Lock Coupler Required for installation of all Center-Lock hyd kits listed above.		\$150 NI
PIN GRABBER COUPLER SPARE PINS FOR "B" FAMILY LINKAGE				
W	172-8444	PIN GROUP, SPARE 94 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services INCLUDES: Two pins and hardware for each additional work tool used with the hydraulic pin grabber coupler.		\$982 NI
PIN LOCK COUPLERS "B" FAMILY LINKAGE (FOR USE WITH PIN LOCK COUPLER BUCKETS ONLY!!)				

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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M322 EXCAVATOR (CONT.)**GRAPPLES M322****CONTRACTOR GRAPPLES****G120B GRAPPLES**

W	279-7307	GRAPPLE, CONTRACTOR 3,350 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) INCLUDES: Pin group and weld on stick bracket FOR USE WITH: Pin on or for use with B linkage pin grabber coupler		\$23,810 NI
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G125B GRAPPLES

W	275-6074	GRAPPLE, CONTRACTOR 4,250 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) INCLUDES: Pin group and weld on stick bracket FOR USE WITH: Pin on or for use with B linkage pin grabber coupler		\$27,917 NI
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PIN GROUPS

W	281-0357	PIN GROUP 238 (CWTS PRODUCT) Required to convert G120B or G125B Grapple for use on B Linkage.		\$3,524 NI
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STICK BRACKETS

W	320-7415	BRACKET, STICK 114 (CWTS PRODUCT) Weld on stick bracket for use with stiff link on G120B, G125B and G130B		\$1,069 NI
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PIN ON GRAPPLES

W	141-0732	GRAPPLE, TRASH 3.5 CYD 2,700 (CWTS PRODUCT) FOR USE WITH: "B" Linkage		\$24,047 NI
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HAMMERS M322

HAMMERS - PLEASE CONSULT THE WT-HAMMER PRICE LIST
For all Hammer Questions Please Call Caterpillar Impact Products
Limited Phone number is 1-800-382-2842

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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M322 EXCAVATOR (CONT.)***PULVERIZER*****PULVERIZER INFORMATION**

The Pulverizer requires connecting lines and a bracket to operate.
The Machine has to be equipped with Control Arrangement and Lines,
for opening and closing the Pulverizer.
This Pulverizer CAN NOT rotate.
The outriggers must be down during operation.

Please contact CWTS for ordering assistance at 1-800-255-2372.

P215 HYDRAULIC PULVERIZER

W	349-6023	P215 HYDRAULIC PULVERIZER 3,710	\$55,257 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)	
		REQUIRES: Mounting bracket and connecting lines	
		FOR USE WITH: M322D with one piece boom and 2.2m or 2.5m stick	
		FOR USE WITH: M322D with VA boom and 2.2m or 2.5m stick	

P215 MOUNTING BRACKET

W	299-0293	BRACKET, MOUNTING (B) 350	\$3,521 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)	
		FOR USE WITH: M322D with P215 pinned onto the stick	

P215 CONNECTING LINES

W	357-9482	LINES, CONNECTOR 36	\$793 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)	
		FOR USE WITH: M322D with P215 pinned onto the stick	

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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M322 EXCAVATOR (CONT.)***SHEARS M322*****HYDRAULIC SCRAP SHEAR INFORMATION**

360 degrees rotatable tool

Speed valve for faster jaw closing

Removable and reversible cutters

Easy cutting-tolerance adjustment

To have an operational demolition tool you need:

- 1) Hydraulic scrap shear
- 2) Mounting bracket
- 3) Connecting lines

Tool carrying machines require these hydraulic functions to operate:

1. Double or Combined function (Open/Close)
2. Low flow Double Function circuit (Rotate)
3. High Pressure boom and stick auxiliary lines (Open/Close)
4. Medium pressure boom and stick lines (Rotate)
5. Hand control or foot valve to operate open/close, rotate functions

Please contact CWTS for ordering assistance and consulting
regarding your hydraulic requirements at 1-800-255-2372.

WARNING:

This product can create a hazard from flying objects.

Caterpillar recommends installing front guarding on the cabs of
the excavators. Failure to do so can lead to injury or death.

STICK MOUNTING**S320B HYDRAULIC SCRAP SHEARS**

W	318-6201	S320B HYDRAULIC SCRAP SHEAR 4,244	\$96,031 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)	

S320B MOUNTING BRACKET

W	299-0293	BRACKET, MOUNTING (B) 350	\$3,521 NI
		FOR USE WITH: Pin on B linkage (CWTS PRODUCT)	
		FOR USE WITH: Pin on B linkage	
W	189-0311	BRACKET, MOUNTING 551	\$3,521 NI
		(CWTS PRODUCT)	
		FOR USE WITH: Dedicated Coupler	

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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M322 EXCAVATOR (CONT.)***SHEARS M322 (Cont.)*****S320B CONNECTING LINES**

W	261-6701	LINES, JUMPER, GROUP 20 (CWTS PRODUCT)		\$1,319 NI
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BOOM MOUNTING**S340B HYDRAULIC SCRAP SHEARS, BOOM MOUNT ONLY!!**

W	195-0769	S340 HYDRAULIC SCRAP SHEAR 9,370 (CWTS PRODUCT)		\$132,693 NI
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S340B MOUNTING BRACKETS

W	343-7150	BRACKET, MOUNTING 1,168 (CWTS PRODUCT) FOR USE WITH: M322D Reach boom and S340B		\$8,700 NI
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S340B CONNECTING LINES

W	343-7151	LINES, CONNECTING 26 (CWTS PRODUCT) FOR USE WITH: M322D and S340B		\$1,601 NI
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THUMBS M322**STIFF LINK THUMBS**

W	378-2286	THUMB, STIFF LINK 941 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services 3 Tooth FOR USE WITH: Pin on application		\$5,100 NI
W	378-2287	THUMB, STIFF LINK 1,026 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services 4 Tooth FOR USE WITH: Pin on application		\$5,100 NI
W	378-2288	THUMB, STIFF LINK 1,055 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services 4 Tooth FOR USE WITH: Pin on application		\$5,100 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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M322 EXCAVATOR (CONT.)**THUMBS M322 (Cont.)**

W	378-2289	THUMB, STIFF LINK 1,060 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services 4 Tooth FOR USE WITH: Pin Grabber Coupler		\$5,100 NI
W	378-2290	THUMB, STIFF LINK 1,099 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services 4 Tooth FOR USE WITH: Pin Grabber Coupler		\$5,100 NI

M322 MH EXCAVATOR**GSH GRAPPLE INFORMATION:**

To have an operational grapple you will need:

- 1) Grapple
- 2) Crosshead
- 3) Connecting lines

Tool carrying machines require these hydraulic functions to operate

- 1) Double or combined function (Open/Close)
- 2) Medium pressure auxiliary hydraulic circuit (Rotate)
- 3) High pressure boom and stick auxiliary lines (Open/Close)
- 4) Medium pressure boom and stick line (Rotate)
- 5) Hand control or foot valve to operate open/close, rotate

Please contact CWTS for ordering assistance and consulting regarding your hydraulic requirements at 1-800-255-2372

M322 MH ORANGE PEEL GRAPPLES**4 TINE ORANGE PEEL GRAPPLES**

W	293-3202	GRAPPLE, OPG GSH15B .75 CYD 860 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: Crosshead and connecting lines FOR USE WITH: M322D/C MH with 4.9m or 5.9m stick		\$32,993 NI
W	292-6787	GRAPPLE, OPG GSH20B .75 CYD 3,465 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: Crosshead and connecting lines FOR USE WITH: M322D/C MH with 4.9m or 5.9m stick		\$34,569 NI
W	292-7730	GRAPPLE, OPG GSH20B 1.0 CYD 3,660 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: Crosshead and connecting lines FOR USE WITH: M322D/C MH with 4.9m or 5.9m stick		\$36,151 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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M322 MH EXCAVATOR (CONT.)**GSH GRAPPLE INFORMATION: (Cont.)**

W	292-7743	GRAPPLE, OPG GSH20B 1.25 CYD 3,660 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: Crosshead and connecting lines FOR USE WITH: M322D/C MH with 4.9m stick		\$40,542 NI
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5 TINE ORANGE PEEL GRAPPLES

W	293-3296	GRAPPLE, OPG GSH15B-H-5 .75 CYD 3,197 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: Crosshead and connecting lines FOR USE WITH: M322D/C MH with 4.9m or 5.9m stick		\$40,500 NI
W	293-3305	GRAPPLE, OPG GSH20B-H-5 1.0 CYD 4,233 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: Crosshead and connecting lines FOR USE WITH: M322C with 4.9m stick or M322D MH with 4.9m or 5.9m stick		\$44,167 NI

MOUNTING BRACKETS

W	305-7349	BRACKET, CROSSHEAD 196 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: M322D/C MH and GSH15B DOES NOT INCLUDE: Stick pin		\$2,671 NI
W	305-7359	BRACKET, CROSSHEAD 345 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: M322D/C MH and GSH20B DOES NOT INCLUDE: Stick pin		\$2,776 NI

CONNECTING LINES

W	297-7873	LINES, CONNECTING 35 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: M322C MH and GSH15B		\$1,126 NI
W	297-7877	LINES, CONNECTING 44 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: M322D/C MH and GSH20B		\$974 NI

WEAR PACKAGE (OPTIONAL INNER WRAPPERS OR CAN BE USED AS REBUILD)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
M322 MH EXCAVATOR (CONT.)				
GSH GRAPPLE INFORMATION: (Cont.)				
W	257-4164	PLATE-INNER WRAPPER 29 (CWTS PRODUCT) REQUIRES: 4 or 5 per grapple depending on the number of tines. FOR USE WITH: GSH15B .75 CYD Not installed on Grapple		\$393 NI
W	257-4166	PLATE-INNER WRAPPER 28 (CWTS PRODUCT) REQUIRES: 4 or 5 per grapple depending on the number of tines. FOR USE WITH: GSH20B .75 CYD Not installed on Grapple		\$393 NI
W	257-4167	PLATE-INNER WRAPPER 36 (CWTS PRODUCT) REQUIRES: 4 or 5 per grapple depending on the number of tines. FOR USE WITH: GSH20B 1.0 CYD Not installed on Grapple		\$393 NI
W	257-4168	PLATE-INNER WRAPPER 37 (CWTS PRODUCT) REQUIRES: 4 or 5 per grapple depending on the number of tines. FOR USE WITH: GSH20B 1.25 CYD Not installed on Grapple		\$393 NI

325 MH EXCAVATOR**GSH GRAPPLE INFORMATION:**

To have an operational grapple you will need:

- 1) Grapple
- 2) Crosshead
- 3) Connecting lines

Tool carrying machines require these hydraulic functions to operate

- 1) Double or combined function (Open/Close)
- 2) Medium pressure auxiliary hydraulic circuit (Rotate)
- 3) High pressure boom and stick auxiliary lines (Open/Close)
- 4) Medium pressure boom and stick line (Rotate)
- 5) Hand control or foot valve to operate open/close, rotate

Please contact CWTS for ordering assistance and consulting regarding your hydraulic requirements at 1-800-255-2372

M325D/DL/C/CL MH ORANGE PEEL GRAPPLE**4 TINE ORANGE PEEL GRAPPLES**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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325 MH EXCAVATOR (CONT.)**GSH GRAPPLE INFORMATION: (Cont.)**

W	292-6787	GRAPPLE, OPG GSH20B .75 CYD 3,465 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: Crosshead and connecting lines FOR USE WITH: M325D/DI/C/CL MH with 5.7m or 7.1m stick M325C/CL with 6.0 or 7.4m stick		\$34,569 NI
W	292-7730	GRAPPLE, OPG GSH20B 1.0 CYD 3,660 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: Crosshead and connecting lines FOR USE WITH: M325C MH with 6.0m stick M325CL MH with 6.1 or 7.4m stick M325D MH with 5.7m stick M325DL MH with 5.7m or 7.1m stick		\$36,151 NI
W	292-7743	GRAPPLE, OPG GSH20B 1.25 CYD 3,660 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: Crosshead and connecting lines FOR USE WITH: M325C/CL MH with 6.0m stick M325DL MH with 5.7 or 7.1m stick		\$40,542 NI
W	259-9691	GRAPPLE, OPG GSH22B 1.5 CYD 5,026 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) Requires: Crosshead and connecting lines FOR USE WITH: M325CL MH and 6.0m stick or M325D/L MH and 5.7m stick		\$44,407 NI

5 TINE ORANGE PEEL GRAPPLES

W	293-3305	GRAPPLE, OPG GSH20B-H-5 1.0 CYD 4,233 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: Crosshead and connecting lines FOR USE WITH: M325DL MH with 5.7m and 7.1m stick M325C CL MH with 6.0 stick		\$44,167 NI
W	293-3310	GRAPPLE, OPG GSH20B-H-5 1.25CYD 4,354 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: Crosshead and connecting lines FOR USE WITH: M325DL MH with 5.7 or 7.1m stick M325CL MH with 6.0m stick		\$48,667 NI

MOUNTING BRACKET

W	305-7356	BRACKET, CROSSHEAD 291 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: M325D/DL/C/CL MH and GSH20B DOES NOT INCLUDE: Stick pin		\$2,671 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
325 MH EXCAVATOR (CONT.)				
GSH GRAPPLE INFORMATION: (Cont.)				
W	305-7364	BRACKET, CROSSHEAD 366 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 325D/DL/CL and GSH22B		\$2,671 NI
CONNECTING LINES				
W	297-7877	LINES, CONNECTING 44 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: M325D/DL/C/CL MH and GSH20B or M325D/DL/CL and GSH22B		\$974 NI
WEAR PACKAGE (OPTIONAL INNER WRAPPERS OR CAN BE USED AS REBUILD)				
W	257-4166	PLATE-INNER WRAPPER 28 (CWTS PRODUCT) REQUIRES: 4 or 5 per grapple depending on number of tines FOR USE WITH: GSH20B .75 CYD Not installed on Grapple		\$393 NI
W	257-4167	PLATE-INNER WRAPPER 36 (CWTS PRODUCT) REQUIRES: 4 or 5 per grapple depending on number of tines FOR USE WITH: GSH20B 1.0 CYD Not installed on Grapple		\$393 NI
W	257-4168	PLATE-INNER WRAPPER 37 (CWTS PRODUCT) REQUIRES: 4 or 5 per grapple depending on number of tines FOR USE WITH: GSH20B 1.25 CYD Not installed on Grapple		\$393 NI

MH3049 & MH3059***MH3049 and MH3059*****MH3049 and MH3059 Orange Peel Grapples**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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MH3049 & MH3059 (CONT.)***MH3049 and MH3059 (Cont.)***

This note below will also be in the Machine Pricelist:

NOTE: All Orange Peel Grapples need to be ordered through a MISC CMOPS even if required for a new machine order. All Orange Peel Grapple submitted to CWTS Wamego using the OP Number provided below. When ordering an Orange Peel Grapple intended for a new machine, reference BOTH the Machine Order and Orange Peel Grapple Order on one For example, please reference the Orange Peel Grapple order on the and vice versa.

CWTS-WAMEGO OP NUMBER
OP-1389 Wheeled HEX WORK TOOLS 0
OP-0671 HEX Work Tools

GSH GRAPPLE INFORMATION

To have an operational grapple you will need:

- 1) Grapple
- 2) Crosshead
- 3) Connecting lines

Tool carrying machines require these hydraulic functions to operate

- 1) Double or combined function (Open/Close)
- 2) Medium pressure auxiliary hydraulic circuit (Rotate)
- 3) High pressure boom and stick auxiliary lines (Open/Close)
- 4) Medium pressure boom and stick line (Rotate)
- 5) Hand control or foot valve to operate open/close, rotate

Please contact CWTS for ordering assistance and consulting regarding your hydraulic requirements at 1-800-255-2372

MH3049**4 Tine Orange Peel Grapples**

W	292-7730	GRAPPLE, OPG GSH20B 1.0 CYD 3,660 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: Crosshead (392-0690) and connecting lines (394-6065) FOR USE WITH: MH3049	\$36,151 NI
W	292-7743	GRAPPLE, OPG GSH20B 1.25 CYD 3,660 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: Crosshead (392-0690) and connecting lines (394-6065) FOR USE WITH: MH3049	\$40,542 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
MH3049 & MH3059 (CONT.)				
<i>MH3049 and MH3059 (Cont.)</i>				
W	259-9691	GRAPPLE, OPG GSH22B 1.5 CYD 5,026 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: Crosshead (392-0698) and connecting lines (394-6065) FOR USE WITH: MH3049		\$44,407 NI
5 Tine Orange Peel Grapples				
W	293-3305	GRAPPLE, OPG GSH20B-H-5 1.0 CYD 4,233 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: Crosshead (392-0690) and connecting lines (394-6065) FOR USE WITH: MH3049		\$44,167 NI
W	293-3310	GRAPPLE, OPG GSH20B-H-5 1.25CYD 4,354 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: Crosshead (392-0690) and connecting lines (394-6065) FOR USE WITH: MH3049		\$48,667 NI
MOUNTING BRACKETS				
W	392-0690	BRACKET, CROSSHEAD 326 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: MH3049 and GSH 20B INCLUDES: Stick pin		\$2,949 NI
W	392-0698	BRACKET, CROSSHEAD 370 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: MH3049 and GSH 22B INCLUDES: Stick pin		\$2,949 NI
CONNECTING LINES				
W	394-6065	LINES, CONNECTING 19 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: MH3049 and GSH 20B or GSH 22B		\$1,226 NI

MH3059**4 Tine Orange Peel Grapples**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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MH3049 & MH3059 (CONT.)***MH3059 (Cont.)***

W	259-9704	GRAPPLE, OPG GSH22B 2.0 CYD 5,070 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: Crosshead (392-0698) and connecting lines (394-6065) FOR USE WITH: MH3059		\$45,036 NI
W	391-9791	GRAPPLE, OPG GSH 22B 2.5 CYD 5,360 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: Crosshead (392-0698) and connecting lines (394-6065) FOR USE WITH: MH3059		\$48,333 NI

MOUNTING BRACKETS

W	392-0698	BRACKET, CROSSHEAD 370 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: MH3059 and GSH 22B INCLUDES: Stick pin		\$2,949 NI
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CONNECTING LINES

W	394-6065	LINES, CONNECTING 19 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: MH3059 and GSH 22B		\$1,226 NI
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WHEEL LOADER WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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Standard Equipment:

This WT-WL Price List consists of Work Tools for 938 through 994 Wheel Loaders and IT38 and IT62 Integrated Tool Carriers. Please use the following 0P number when ordering loose Work Tools for 938 through 994 Wheel Loaders and IT38 and IT62 Integrated Tool Carriers:

0P-0672	WHEEL LOADER WORK TOOLS 0	NC
	PLEASE USE THE 0P REFERENCE NUMBER LISTED ABOVE WHEN ORDERING.	

All CWTS loose work tools will ship FOB from factory or work tool distribution center.
For Availability, Pricing, Shipping, General Inquiries or Custom Work Tools, please call 1-800-255-2372.

0P-0210
Please use this packing code to orders from this Price List.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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IT38 WHEEL LOADER***IT38G BLADES*****COUPLER BLADES / IT INTERFACE****ANGLE (IT INT)**

W	124-4375	BLADE, 134" MAN ANGLE (QC)-IT (CWTS PRODUCT) HEIGHT: 34" (864mm) ANGLED WIDTH: 121" (3073mm) MAXIMUM ANGLE: 25 degrees	2,600	\$14,547 NI
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IT38H/G BROOMS**COUPLER BROOMS****HYDRAULIC ANGLE BROOMS**

W	202-9000	BA30 ANGLEBROOM, HYD(QC)W/O WTR Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) INCLUDES: 118" (2997mm) sweeping width straight 102" (2591mm) sweeping width angled @ 30 degrees 36" (915mm) brush diameter Brush material - 50% Polypropylene / 50% Steel Wire Hydraulic angling - 30 degrees left or right of center Hydraulic 24V diverter valve Includes Tema Hydraulic quick couplings REQUIRES: Hydraulic 3rd valve group spool with front lines Hook group 173-2190 Electrical kit	1,100	\$19,015 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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IT38 WHEEL LOADER (CONT.)**IT38H/G BROOMS (Cont.)**

W	202-8999	BA30 ANGLE BROOM, HYD(QC) W/WTR 1,540 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) INCLUDES: 118" (2997mm) sweeping width straight 102" (2591mm) sweeping width angled @ 30 degrees 36" (915mm) brush diameter Brush material - 50% Polypropylene / 50% Steel Wire Water sprinkler system - complete with piping, sprinkler heads, hoses, 160-gallon (600 L) water tank and electric pump. Hydraulic angling - 30 degrees left or right of center Hydraulic 24V diverter valve Includes Tema Hydraulic quick couplings REQUIRES: Hydraulic 3rd valve group spool with front line Hook group 173-2190 Electrical kit		\$24,965 NI
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MANUAL ANGLE BROOMS

W	202-7700	BA30 ANGLEBROOM, MAN(QC)W/O WTR 1,078 (CWTS PRODUCT) INCLUDES: 118" (2997mm) sweeping width straight 102" (2591mm) sweeping width angled at 30 degrees 36" (915mm) brush diameter Brush material - 50% Polypropylene / 50% Steel Wire Manual angling - Angles at 0, 15 and 30 degrees left and right Includes Tema Hydraulic quick couplings REQUIRES: Hydraulic 3rd valve group spool with front line Hook group		\$17,915 NI
W	202-7699	BA30 ANGLEBROOM, MAN (QC)W/WTR 1,518 (CWTS PRODUCT) INCLUDES: 118" (2997mm) sweeping width straight 102" (2591mm) sweeping width angled @ 30 degrees 36" (915mm) brush diameter Brush material - 50% Polypropylene / 50% Steel Wire Water sprinkler system - complete with piping, sprinkler heads, hoses, 160-gallon (600 L) water tank and electric pump. Manual angling - Angles at 0, 15 and 30 degrees left and right Includes Tema Hydraulic quick couplings REQUIRES: Hydraulic 3rd valve group spool with front line Hook group 173-2190 Electrical kit		\$23,964 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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IT38 WHEEL LOADER (CONT.)**IT38H/G BROOMS (Cont.)****SPECIAL APPLICATION BROOMS**

W	274-9985	SA30 ANGLEBROOM, HYD(QC)W/O WTR 1,520 (CWTS PRODUCT) INCLUDES: 118" (2997mm) sweeping width straight 102" (2591mm) sweeping width angled @ 30 degrees 36" (915mm) brush diameter Brush material - 100% Polypropylene Hydraulic angling - 30 degrees left or right of center Hydraulic 24V diverter valve Includes Tema hydraulic quick couplings REQUIRES: Hydraulic 3rd valve group spool with front lines Hook group 173-2190 Electric kit		\$21,869 NI
W	274-9986	SA30 ANGLE BROOM, HYD(QC) W/WTR 1,520 (CWTS PRODUCT) INCLUDES: 118" (2997mm) sweeping width straight 102" (2591mm) sweeping width angled @ 30 degrees 36" (915mm) brush diameter Brush material - 100% Polypropylene Water sprinkler system - complete with piping, sprinkler heads, hoses, 63-gallon (240 L) water tank and electric pump. Hydraulic angling - 30 degrees left or right of center Hydraulic 24V diverter valve Includes Tema hydraulic quick couplings REQUIRES: Hydraulic 3rd valve group spool with front lines Hook group 173-2190 Electric kit		\$28,707 NI

BROOM ELECTRICAL KIT

W	173-2190	KIT, ELECTRICAL SWITCH 11 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)		\$626 NI
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BROOM HOOK GROUPS

W	317-4371	HOOK, BROOM 326 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Fusion Coupler Only!!		\$1,296 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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IT38 WHEEL LOADER (CONT.)***IT38H/G BROOMS (Cont.)***

W	204-7490	HOOK, BROOM 176 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) Coupler type: IT62/38 Interface FOR USE WITH: All Brooms EXCEPT Special Application Brooms		\$1,229 NI
W	267-5693	HOOK, BROOM 113 (CWTS PRODUCT) Coupler type: IT62/38 Interface FOR USE WITH: Special Application Brooms		\$1,363 NI

BROOM SHIELD EXTENSIONS

W	269-9281	BROOM SHIELD EXTENSION 18 FOR USE WITH: SA30 Brooms		\$496 NI
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IT38G BUCKETS**COUPLER BUCKETS / FUSION****GENERAL PURPOSE (FUSION)**

W	315-3237	BUCKET-GP, 3.00 CYD 2,156 (CWTS PRODUCT) CAPACITIES: 3.00 CYD (2.3 CUM) with bolt-on adapters, 109" (2777mm) wide. 3.25 CYD (2.5 CUM) with bolt-on adapters & segments 109" (2777mm) wide. 3.25 CYD (2.5 CUM) with bolt-on cutting edges, 106" (2700mm) wide.		\$9,778 NI
W	315-3238	BUCKET-GP, 3.75 CYD 2,427 (CWTS PRODUCT) CAPACITIES: 3.00 CYD (2.3 CUM) with bolt-on adapters, 109" (2777mm) wide. 3.25 CYD (2.5 CUM) with bolt-on adapters & segments 109" (2777mm) wide. 3.25 CYD (2.5 CUM) with bolt-on cutting edges, 106" (2700mm) wide.		\$11,218 NI
W	315-3239	BUCKET-GP, 4.25 CYD 2,608 (CWTS PRODUCT) CAPACITIES: 3.75 CYD (2.8 CUM) with bolt-on adapters, 109" (2777mm) wide. 4.00 CYD (3.0 CUM) with bolt-on adapters & segments 109" (2777mm) wide. 4.25 CYD (3.5 CUM) with bolt-on cutting edges, 106" (2700mm) wide.		\$12,122 NI

MATERIAL HANDLING (FUSION)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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IT38 WHEEL LOADER (CONT.)***IT38G BUCKETS (Cont.)***

W	315-0621	BUCKET-MH, 3.00 CYD (QC)1,971 (CWTS PRODUCT) CAPACITIES: 3.00 CYD (2.3 CUM) with bolt-on adapters, 109" (2777mm) wide. 3.25 CYD (2.5 CUM) with bolt-on adapters & segments 109" (2777mm) wide. 3.25 CYD (2.5 CUM) with bolt-on cutting edges, 106" (2700mm) wide.		\$9,176 NI
W	315-3242	BUCKET-MH, 3.25 CYD (QC) .....2,041 (CWTS PRODUCT) CAPACITIES: 3.25 CYD (2.5 CUM) with bolt-on adapters, 109" (2777mm) wide. 3.50 CYD (2.7 CUM) with bolt-on adapters & segments 109" (2777mm) wide. 3.50 CYD (2.7 CUM) with bolt-on cutting edges, 106" (2700mm) wide.		\$9,426 NI
W	315-3243	BUCKET-MH, 3.50 CYD (QC) .....2,105 (CWTS PRODUCT) CAPACITIES: 3.50 CYD (2.7 CUM) with bolt-on adapters, 109" (2777mm) wide. 3.75 CYD (2.9 CUM) with bolt-on adapters & segments 109" (2777mm) wide. 3.75 CYD (2.9 CUM) with bolt-on cutting edges, 106" (2700mm) wide.		\$9,913 NI
W	315-3244	BUCKET-MH, 3.75 CYD (QC) .....2,170 (CWTS PRODUCT) CAPACITIES: 3.75 CYD (2.9 CUM) with bolt-on adapters, 109" (2777mm) wide. 4.00 CYD (3.1 CUM) with bolt-on adapters & segments 109" (2777mm) wide. 4.00 CYD (3.1 CUM) with bolt-on cutting edges, 106" (2700mm) wide.		\$10,514 NI
W	315-3245	BUCKET-MH, 4.25 CYD (QC) 2,290 (CWTS PRODUCT) CAPACITIES: 4.25 CYD (3.2 CUM) with bolt-on adapters, 109" (2777mm) wide. 4.50 CYD (3.4 CUM) with bolt-on adapters & segments 109" (2777mm) wide. 4.50 CYD (3.4 CUM) with bolt-on cutting edges, 106" (2700mm) wide.		\$11,521 NI

SPECIAL APPLICATION (FUSION)**MULTIPURPOSE (FUSION)**

W	314-2553	BUCKET-MP, 2.50 CYD 3,118 (CWTS PRODUCT) 108" (2745mm) wide INCLUDES: Bolt-on edge REQUIRES: 3rd valve		\$25,132 NI
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WOODCHIP (FUSION)

W	315-3255	BUCKET-MH, 7.25 CYD (QC) 4,087 (CWTS PRODUCT) 109" (2777mm) wide INCLUDES: Bolt-on edge		\$14,735 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
IT38 WHEEL LOADER (CONT.)				
<i>IT38G BUCKETS (Cont.)</i>				
WASTE HANDLING (FUSION)				
W	315-3257	BUCKET-WH, 5.25 CYD (QC) (CWTS PRODUCT) 109" (2777mm) wide INCLUDES: Bolt-on edge	3,448	\$16,074 NI
SIDE DUMP (FUSION)				
W	314-2549	BUCKET-SD, 3.00 CYD (CWTS PRODUCT) 121" (3173mm) wide INCLUDES: Bolt-on edge REQUIRES: 3rd valve	3,706	\$24,360 NI
COAL (FUSION)				
W	315-3253	BUCKET-COAL, 5.00 CYD (CWTS PRODUCT) 109" (2777mm) wide INCLUDES: Bolt-on edge	3,180	\$13,818 NI
HIGH DUMP (FUSION)				
W	315-5936	BUCKET-HD, 4.00 CYD (CWTS PRODUCT) 114" (2896mm) wide INCLUDES: Bolt-on edge REQUIRES: 3rd valve	3,836	\$31,711 NI
GRAPPLE (FUSION)				
W	315-6099	BUCKET-TC, 3.60 CYD (CWTS PRODUCT) 106" (2700mm) wide Requires: Bolt on Edge	3,686	\$24,257 NI
COUPLER BUCKETS / IT INTERFACE				
MATERIAL HANDLING (IT INT)				

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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IT38 WHEEL LOADER (CONT.)***IT38G BUCKETS (Cont.)***

W	127-4921	BUCKET-MH, 2.89 CYD (QC)-IT 2,130 (CWTS PRODUCT) CAPACITIES: 2.89 CYD(2.21 CUM) with bolt-on adapters 109" (2769mm) wide 3.13 CYD(2.39 CUM) with bolt-on adapters & segments 109" (2769mm) wide 3.13 CYD(2.39 CUM) with bolt-on cutting edges, 106.5" (2705mm) wide		\$9,390 NI
W	127-4920	BUCKET-MH, 3.00 CYD (QC)-IT 2,125 (CWTS PRODUCT) CAPACITIES: 3.00 CYD(2.1 CUM) with bolt-on adapters, 109" (2769mm) wide 3.25 CYD(2.5 CUM) with bolt-on adapters & segments, 109" (2769mm) wide 3.25 CYD(2.5 CUM) with bolt-on cutting edges, 106.5" (2705mm) wide		\$9,875 NI

SPECIAL APPLICATION**COAL (IT INT)**

W	106-9484	BUCKET-COAL, 4.25 CYD(QC)-IT 2,730 (CWTS PRODUCT) 110" (2794mm) wide INCLUDES: bolt-on cutting edges		\$8,940 NI NET
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MULTIPURPOSE (IT INT)

W	123-8980	BUCKET-MP, 2.5 CYD (QC)-IT 3,200 (CWTS PRODUCT) 110" (2794mm) wide INCLUDES: bolt-on cutting edges REQUIRES: 3rd valve		\$25,132 NI
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SIDE-DUMP (IT INT)

W	106-1056	BUCKET-SD, 2.5 CYD (QC)-IT 3,410 (CWTS PRODUCT) 121" (3073mm) wide INCLUDES: bolt-on cutting edges REQUIRES: 3rd valve		\$24,899 NI
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WASTE HANDLING (IT INT)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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IT38 WHEEL LOADER (CONT.)***IT38G BUCKETS (Cont.)***

W	106-9483	BUCKET-WH,110" 5.25 CYD(QC) IT 3,925		\$13,242 NI
		(CWTS PRODUCT)		
		110" (2794mm) wide		
		INCLUDES: bolt-on cutting edge		

WOOD CHIP (IT INT)

W	106-8797	BUCKET-WC, 7.5 CYD (QC)-IT 3,400		\$15,835 NI
		(CWTS PRODUCT)		
		129" (3277mm) wide		
		INCLUDES: bolt-on cutting edge		

IT38 BUCKET G.E.T.

**FOR CWTS PRODUCT - BUCKET G.E.T. CAN ONLY BE ORDERED AS
INSTALLED AND WITH A BUCKET!!**

BOLT ON CUTTING EDGE

W	107-3747	CUTTING EDGE, BOLT-ON 365		\$881
		(CWTS PRODUCT)		
		(1 required)		

**J250 GET FOR MATERIAL HANDLING BUCKETS
(INCLUDES MOUNTING HARDWARE)**

W	116-9713	ADAPTERS, BOLT ON, SET OF 8 346		\$1,318
		FOR USE WITH: J250 tips		
W	7T-9326	SEGMENTS, BOLT ON, SET OF 7 205		\$546
		FOR USE WITH: adapters and tips		
W	9J-3169	TIP, LONG 7		\$81
		FOR USE WITH: J250 adapters (8 required)		
W	8E-3750	TIP, LONG, HEAVY DUTY 9		\$56
		FOR USE WITH: J250 adapters (8 required)		
W	100-6462	TIP, PENETRATION 6		\$83
		FOR USE WITH: J250 adapters (8 required)		
W	9J-3178	TIP, SHORT 5		\$86
		REQUIRED: J250 adapters (8 required)		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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IT38 WHEEL LOADER (CONT.)***IT38 COUPLER FORKS (FUSION)***

To have an operational Fork you will need to order a Carriage Group and Tine Group. All Carriage Groups contain the shafts to make the Tines non-swinging and may be stored with in the Carriage if not needed.

LOG & LUMBER FORK CARRIAGE GROUPS (FUSION)

W	326-8259	CARRIAGE GROUP, 72" 1,172 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) 72" Wide Carriage Non-swinging, floating tines DOES NOT INCLUDE: Top Clamp FOR USE WITH: Fusion Coupler REQUIRES: Tine Group		\$5,797 NI
W	326-8264	CARRIAGE GROUP, 84" 1,256 (CWTS PRODUCT) 84" Wide Carriage Non-swinging, floating tines DOES NOT INCLUDE: Top Clamp FOR USE WITH: Fusion Coupler REQUIRES: Tine Group		\$6,393 NI
W	326-8266	CARRIAGE GROUP, 84" 1,290 (CWTS PRODUCT) 84" Wide Carriage Non-swinging, non-floating tines DOES NOT INCLUDE: Top Clamp FOR USE WITH: Fusion Coupler REQUIRES: Tine Group		\$6,393 NI

LOG & LUMBER FORK TINE GROUPS (FUSION)

W	317-2871	TINE GROUP, 48" 712 (CWTS PRODUCT) FOR USE WITH: 326-8259, 326-8264 and 326-8266 Carriage Groups TINE WIDTH: 6" (150mm) TINE THICKNESS: 2.5" (65mm)		\$1,782 NI
W	317-2875	TINE GROUP, 60" 798 (CWTS PRODUCT) FOR USE WITH: 326-8259, 326-8264 and 326-8266 Carriage Groups TINE WIDTH: 6" (150mm) TINE THICKNESS: 2.5" (65mm)		\$2,242 NI
W	317-2884	TINE GROUP, 72" 884 (CWTS PRODUCT) FOR USE WITH: 326-8259, 326-8264 and 326-8266 Carriage Groups TINE WIDTH: 6" (150mm) TINE THICKNESS: 2.5" (65mm)		\$3,676 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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IT38 WHEEL LOADER (CONT.)***IT38 COUPLER FORKS (FUSION) (Cont.)*****PALLET FORK CARRIAGE GROUPS (FUSION)**

W	329-4982	CARRIAGE GROUP, 84" 1,143		\$5,890 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
		(CWTS PRODUCT)		
		FOR USE WITH: Fusion Coupler		
		REQUIRES: Tine Group		

PALLET FORK TINE GROUPS (FUSION)**(EACH GROUP INCLUDES 2 TINES)**

W	315-1414	TINE GROUP, 48" 563		\$2,757 NI
		(CWTS PRODUCT)		
		FOR USE WITH: 329-4982 Carriage Group		
		TINE WIDTH: 6" (150mm)		
		TINE THICKNESS: 2.5" (65mm)		
W	314-7445	TINE GROUP, 60" 665		\$3,063 NI
		(CWTS PRODUCT)		
		FOR USE WITH: 329-4982 Carriage Group		
		TINE WIDTH: 6" (150mm)		
		TINE THICKNESS: 2.5" (65mm)		
W	315-1415	TINE GROUP, 72" 648		\$3,676 NI
		(CWTS PRODUCT)		
		FOR USE WITH: 329-4982 Carriage Group		
		TINE WIDTH: 6" (150mm)		
		TINE THICKNESS: 2.5" (65mm)		

IT38G COUPLERS / IT INTERFACE**COUPLER HOOKS (IT INT)**

W	103-8611	HOOK, BLANK (QC)-IT 490		\$1,665 NI
		(CWTS PRODUCT)		
W	103-8613	HOOK, FLAT BACK (QC)-IT 135		\$1,106 NI
		(CWTS PRODUCT)		

IT38G FORKS**COUPLER FORKS / IT INTERFACE****LOG AND LUMBER(IT INT)**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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IT38 WHEEL LOADER (CONT.)***IT38G FORKS (Cont.)*****Used In Stacked Log and Lumber Applications**

W	103-8619	FORK, LOG & LUMBER (QC)-IT 1,885 (CWTS PRODUCT) 86" (2184mm) carriage and 48" (1219mm) tines INCLUDES: No top clamp TINE WIDTH: 6" (150mm) TINE THICKNESS: 2.5" (65mm)		\$8,019 NI
W	260-5192	FORK, LOG & LUMBER (QC)-IT 1,826 (CWTS PRODUCT) 84" (2125mm) carriage and 60" (1524mm) non-swinging, floating tines Does not include top clamp TINE WIDTH: 6" (150mm) TINE THICKNESS: 2.5" (65mm)		\$8,363 NI

PALLET (IT INT)

W	103-8598	FORK, PALLET (QC)-IT 1,500 (CWTS PRODUCT) 86" (2184mm) carriage and 48" (1219mm) swinging tines TINE WIDTH: 6" (152.4mm) TINE THICKNESS: 2.25" (57.2mm)		\$7,778 NI
W	125-2600	FORK, PALLET (QC)-IT 1,600 (CWTS PRODUCT) 86" (2184mm) carriage and 60" (1524mm) swinging, non-floating tines TINE WIDTH: 6" (152.4mm) TINE THICKNESS: 2.5" (63.5mm)		\$8,086 NI
W	125-2599	FORK, PALLET (QC)-IT 1,700 (CWTS PRODUCT) 86" (2184mm) carriage and 72" (1829mm) swinging tines TINE WIDTH: 6" (152.4mm) TINE THICKNESS: 2.5" (63.5mm)		\$8,707 NI

IT38G MATERIAL HANDLING ARMS**COUPLER MATERIAL HANDLING ARMS (FUSION)**

W	289-9888	ARM, MATERIAL HANDLING 1,319 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) Extendable Length 101" (2565mm) to 164" (4166mm)		\$5,421 NI
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COUPLER MATERIAL HANDLING ARM (IT / INTERFACE)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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IT38 WHEEL LOADER (CONT.)**IT38G MATERIAL HANDLING ARMS (Cont.)**

W	103-8609	ARM, MATERIAL HANDLING (QC)-IT 1,100 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) EXTENDIBLE LENGTH: 101.87" (2588mm) to 164.87" (4188mm)		\$5,421 NI
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IT38G RAKES / COUPLER / FUSION

W	317-1241	RAKE, LOADER 98" 2,950 (CWTS PRODUCT) FOR USE WITH: Fusion Coupler RAKING WIDTH: 98" (2,495mm) OVERALL WIDTH: 106" (2,697mm) HEIGHT: 65" (1,653mm) NUMBER OF TEETH: 8 TOOTH SPACING: 11.75" (299mm)		\$10,390 NI
W	317-1254	RAKE, LOADER 112" W/DTC 4,894 (CWTS PRODUCT) FOR USE WITH: Fusion Coupler DOUBLE TOP CLAMP RAKING WIDTH: 112" (2844mm) OVERALL WIDTH: 120" (3047mm) HEIGHT: 74" (1875mm) NUMBER OF TEETH: 9 TOOTH SPACING: 11.75" (299mm) REQUIRES: 3rd valve 200-0724 kit is required for mounting on IT38H/IT62H machines		\$25,436 NI

IT38G RAKES / IT INTERFACE**COUPLER RAKES (IT INT)****LOADER (IT INT)**

W	165-4516	RAKE, 120" LOADER (QC)-IT 3,435 (CWTS PRODUCT) RAKING WIDTH: 120" (3048mm) HEIGHT: 64" (1626mm) NUMBER OF TEETH: 9 TOOTH SPACING: 13" (330mm)		\$14,371 NI
W	167-0866	RAKE, 112" LOADER (QC)-IT 5,135 (CWTS PRODUCT) RAKING WIDTH: 112" (2845mm) HEIGHT: 74" (1880mm) NUMBER OF TEETH: 9 TOOTH SPACING: 12" (305mm) INCLUDES: Top clamp REQUIRES: 3rd valve		\$25,436 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
IT38 WHEEL LOADER (CONT.)				
IT38G SNOW REMOVAL				
PLOWS				
COUPLER PLOWS (IT INT)				
REVERSIBLE				
W	125-2604	PLOW, 145" HYD REV SNOW(QC)-IT (CWTS PRODUCT) HEIGHT: 40" (1016mm) ANGLED WIDTH: 126" (3200mm) MAXIMUM ANGLE: 30 degrees INCLUDES: trip edge REQUIRES: 3rd valve	2,800	\$19,088 NI
W	125-2603	PLOW, 168" HYD REV SNOW(QC)-IT (CWTS PRODUCT) HEIGHT: 48" (1219mm) ANGLED WIDTH: 121" (3073mm) MAXIMUM ANGLE: 35 degrees REQUIRES: 3rd valve	4,000	\$18,269 NI
W	125-2602	PLOW, 168" MAN REV SNOW(QC)-IT (CWTS PRODUCT) HEIGHT: 48" (1219mm) ANGLED WIDTH: 121" (3073mm) MAXIMUM ANGLE: 35 degrees	3,800	\$15,721 NI
W	245-8363	PLOW, 146" HYD REV SNOW (QC)-IT (CWTS PRODUCT) HEIGHT: 38" (965mm) ANGLED WIDTH: 125" (3175mm) INCLUDES: moldboard trip REQUIRES: 3rd valve	2,405	\$15,086 NI
W	245-9012	PLOW, 168" HYD REV SNOW (QC) (CWTS PRODUCT) HEIGHT: 38" (965mm) ANGLED WIDTH: 145" (3683mm) MAXIMUM ANGLE: 30 degrees INCLUDES: moldboard trip REQUIRES: 3rd valve	2,405	\$15,803 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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938 WHEEL LOADER**938H/G BLADES**

BLADES / COUPLER / FUSION
CALL 1-800-255-2372 FOR AVAILABILITY

BLADES / COUPLER / HPL**STRAIGHT (HPL)**

W	200-2967	BLADE, 108" STRAIGHT (QC) 2,000 (CWTS PRODUCT) HEIGHT: 45" (1143mm) REQUIRES: Quick Coupler		\$10,393 NI
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938H/G BROOMS**COUPLER BROOMS****HYDRAULIC ANGLE BROOMS**

W	202-9000	BA30 ANGLEBROOM, HYD(QC)W/O WTR 1,100 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) INCLUDES: 118" (2997mm) sweeping width straight 102" (2591mm) sweeping width angled @ 30 degrees 36" (915mm) brush diameter Brush material - 50% Polypropylene / 50% Steel Wire Hydraulic angling - 30 degrees left or right of center Hydraulic 24V diverter valve Includes Tema Hydraulic quick couplings REQUIRES: Hydraulic 3rd valve group spool with front line Hook group to match coupler interface 173-2190 Electrical kit 151-2402 Jumper lines (STANDARD) / 121-9795 (HIGH LIFT)		\$19,015 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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938 WHEEL LOADER (CONT.)**938H/G BROOMS (Cont.)**

W	202-8999	BA30 ANGLE BROOM, HYD(QC) W/WTR 1,540 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) INCLUDES: 118" (2997mm) sweeping width straight 102" (2591mm) sweeping width angled @ 30 degrees 36" (915mm) brush diameter Brush material - 50% Polypropylene / 50% Steel Wire Water sprinkler system - complete with piping, sprinkler heads, hoses, 160-gallon (600 L) water tank and electric pump. Hydraulic angling - 30 degrees left or right of center Hydraulic 24V diverter valve Includes Tema Hydraulic quick couplings REQUIRES: Hydraulic 3rd valve group spool with front line Hook group to match coupler interface 173-2190 Electrical kit 151-2402 Jumper lines (STANDARD) / 121-9795 (HIGH LIFT)		\$24,965 NI
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MANUAL ANGLE BROOMS

W	202-7700	BA30 ANGLEBROOM, MAN(QC)W/O WTR 1,078 (CWTS PRODUCT) INCLUDES: 118" (2997mm) sweeping width straight 102" (2591mm) sweeping width angled @ 30 degrees 36" (915mm) brush diameter Brush material - 50% Polypropylene / 50% Steel Wire Manual angling - Angles at 0, 15 and 30 degrees left and right Includes Tema Hydraulic quick couplings REQUIRES: Hydraulic 3rd valve group spool with front line Hook group to match coupler interface 151-2402 Jumper lines (STANDARD) / 121-9795 (HIGH LIFT)		\$17,915 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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938 WHEEL LOADER (CONT.)**938H/G BROOMS (Cont.)**

W	202-7699	BA30 ANGLEBROOM, MAN (QC)W/WTR 1,518 (CWTS PRODUCT) INCLUDES: 118" (2997mm) sweeping width straight 102" (2591mm) sweeping width angled @ 30 degrees 36" (915mm) brush diameter Brush material - 50% Polypropylene / 50% Steel Wire Water sprinkler system - complete with piping, sprinkler heads, hoses, 160-gallon (600 L) water tank and electric pump. Manual angling - Angles at 0, 15 and 30 degrees left and right Includes Tema Hydraulic quick couplings REQUIRES: Hydraulic 3rd valve group spool with front line Hook group to match coupler interface 173-2190 Electrical kit 151-2402 Jumper lines (STANDARD) / 121-9795 (HIGH LIFT)		\$23,964 NI
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SPECIAL APPLICATION BROOMS

W	274-9985	SA30 ANGLEBROOM, HYD(QC)W/O WTR 1,520 (CWTS PRODUCT) INCLUDES: 118" (2997mm) sweeping width straight 102" (2591mm) sweeping width angled @ 30 degrees 36" (915mm) brush diameter Brush material - 100% Polypropylene Hydraulic angling - 30 degrees left or right of center Hydraulic 24V diverter valve Includes Tema hydraulic quick couplings REQUIRES: Hydraulic 3rd valve group spool with front line Hook group to match coupler interface 173-2190 Electric kit 151-2402 Jumper Lines (STANDARD) / 121-9795 (HIGH LIFT)		\$21,869 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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938 WHEEL LOADER (CONT.)**938H/G BROOMS (Cont.)**

W	274-9986	SA30 ANGLE BROOM, HYD(QC) W/WTR 1,520 (CWTS PRODUCT) INCLUDES: 118" (2997mm) sweeping width straight 102" (2591mm) sweeping width angled @ 30 degrees 36" (915mm) brush diameter Brush material - 100% Polypropylene Water sprinkler system - complete with piping, sprinkler heads, hoses, 63-gallon (240 L) water tank and electric pump. Hydraulic angling - 30 degrees left or right of center Hydraulic 24V diverter valve Includes Tema hydraulic quick couplings REQUIRES: Hydraulic 3rd valve group spool with front line Hook group to match coupler interface 173-2190 Electric kit 151-2402 Jumper lines (STANDARD) / 121-9795 (HIGH LIFT)		\$28,707 NI
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BROOM ELECTRICAL KIT

W	173-2190	KIT, ELECTRICAL SWITCH 11 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)		\$626 NI
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BROOM HOOK GROUPS

W	317-4371	HOOK, BROOM 326 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Fusion Coupler Only!!		\$1,296 NI
W	204-7490	HOOK, BROOM 176 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) Coupler type: IT62/38 Interface FOR USE WITH: All Brooms EXCEPT Special Application Brooms		\$1,229 NI
W	267-5693	HOOK, BROOM 113 (CWTS PRODUCT) Coupler type: IT62/38 Interface FOR USE WITH: Special Application Brooms		\$1,363 NI
W	291-0516	HOOK, BROOM 100 (CWTS PRODUCT) Coupler type: Volvo (L50, L70, L90, L120) Interface FOR USE WITH: All Brooms		\$1,229 NI
W	204-7500	HOOK, BROOM 185 (CWTS PRODUCT) Coupler type: CWTS 938G Horizontal Pin Lock (HPL) Interface FOR USE WITH: All Brooms		\$1,229 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
938 WHEEL LOADER (CONT.)				
938H/G BROOMS (Cont.)				
BROOM CONNECTOR LINES				
W	121-9795	LINES, CONNECTOR 5 (CWTS PRODUCT) FOR USE WITH: 938G HIGH LIFT machines		\$990 NI
W	151-2402	LINES, CONNECTOR (QC) 10 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 938G STANDARD		\$990 NI
BROOM SHIELD EXTENSIONS				
W	269-9281	BROOM SHIELD EXTENSION 18 FOR USE WITH: SA30 Brooms		\$496 NI

938H/G BUCKETS**BUCKETS / PIN-ON****GENERAL PURPOSE (PIN-ON)**

W	158-7479	BUCKET-GP, 2.75 CYD 2,249 (CWTS PRODUCT) CAPACITIES: 2.75 CYD(2.1 CUM) with bolt-on adapters, 109"(2769mm) wide 3.00 CYD(2.3 CUM) with bolt-on adapters & segments, 109"(2769mm) wide 3.00 CYD(2.3 CUM) with bolt-on cutting edges, 106.5"(2705mm) wide		\$9,631 NI
W	158-7480	BUCKET-GP, 3.0 CYD 2,322 (CWTS PRODUCT) CAPACITIES: 3.00 CYD(2.3 CUM) with bolt-on adapters, 109"(2769mm) wide 3.25 CYD(2.5 CUM) with bolt-on adapters & segments, 109"(2769mm) wide 3.25 CYD(2.5 CUM) with bolt-on cutting edges, 106.5"(2705mm) wide		\$10,126 NI
W	158-7481	BUCKET-GP, 3.50 CYD 2,478 (CWTS PRODUCT) CAPACITIES: 3.50 CYD(2.7 CUM) with bolt-on adapters, 109"(2769mm) wide 3.65 CYD(2.8 CUM) with bolt-on adapters & segments, 109"(2769mm) wide 3.65 CYD(2.8 CUM) with bolt-on cutting edges, 106.5"(2705mm) wide		\$10,729 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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938 WHEEL LOADER (CONT.)**938H/G BUCKETS (Cont.)**

W	215-1276	BUCKET-GP, 3.75 CYD 2,198 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) CAPACITIES: 3.75 CYD(2.9 CUM) with bolt-on adapters, 109" (2769mm) wide 4.00 CYD(3.1 CUM) with bolt-on adapters and segments, 109" (2769mm) wide 4.00 CYD(3.1 CUM) with bolt-on cutting edges, 106.5" (2705mm) wide		\$11,225 NI
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MATERIAL HANDLING (PIN-ON)

W	149-7445	BUCKET-MH, 3.5 CYD 2,445 (CWTS PRODUCT) CAPACITIES: 3.50 CYD(2.7 CUM) with bolt-on adapters, 109" (2769mm) wide 3.65 CYD(2.8 CUM) with bolt-on adapters & segments, 109" (2769mm) wide 3.65 CYD(2.8 CUM) with bolt-on cutting edges, 106.5" (2705mm) wide		\$10,729 NI
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SPECIAL APPLICATION (PIN-ON)**CLEAN-UP (PIN-ON)****COAL**

W	341-7461	BUCKET-COAL, 120" 5.0 CYD 3,358 (CWTS PRODUCT) 120" (3059mm) wide Includes bolt-on cutting edge and end bits		\$13,160 NI
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MULTIPURPOSE (PIN-ON)

W	119-8236	BUCKET-MP, 2.4 CYD 3,461 (CWTS PRODUCT) 109" (2769mm) wide INCLUDES: bolt-on edges REQUIRES: 3rd valve		\$22,097 NI
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SIDE-DUMP (PIN-ON)

W	119-8239	BUCKET-SD, 2.5 CYD 3,800 (CWTS PRODUCT) 122" (3099mm) wide INCLUDES: bolt-on edges REQUIRES: 3rd valve		\$25,065 NI
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Supersedes	Subject to change without notice	Effective 02JAN2014
US-A-14-01	Printed in USA U. S. DOLLAR CURRENCY	WT-WL-021

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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938 WHEEL LOADER (CONT.)**938H/G BUCKETS / COUPLER / FUSION (Cont.)**

W	314-3210	BUCKET-GP, 106" 3.75 CYD 2,594 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) CAPACITIES: 3.75 CYD (2.9 CUM) with bolt-on adapters, 109"(2777mm)wide 4.00 CYD (3.1 CUM) with bolt-on adapters and segments, 109"(2777mm)wide 4.00 CYD (3.1 CUM) with bolt-on cutting edges, 106"(2700mm)wide FOR USE WITH: Fusion Coupler		\$11,219 NI
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MATERIAL HANDLING (FUSION)

W	314-3221	BUCKET-MH, 106" 3.75 CYD 2,465 (CWTS PRODUCT) CAPACITIES: 3.75 CYD (2.9 CUM) with bolt-on adapters, 109"(2777mm)wide 4.00 CYD (3.1 CUM) with bolt-on adapters and segments, 109"(2777mm)wide 4.00 CYD (3.1 CUM) with bolt-on cutting edges, 106"(2700mm)wide FOR USE WITH: Fusion Coupler		\$15,435 NI
W	314-3222	BUCKET-MH, 106" 4.25 CYD 2,628 (CWTS PRODUCT) CAPACITIES: 4.25 CYD (3.2 CUM) with bolt-on adapters, 109"(2777mm)wide 4.50 CYD (3.4 CUM) with bolt-on adapters and segments, 109"(2777mm)wide 4.50 CYD (3.4 CUM) with bolt-on cutting edges, 106"(2700mm)wide FOR USE WITH: Fusion Coupler		\$16,224 NI

SPECIAL APPLICATION (FUSION)**MULTIPURPOSE (FUSION)**

W	313-1396	BUCKET-MP, 108" 2.38 CYD 3,250 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Fusion Coupler INCLUDES: Bolt on Edge REQUIRES: 3rd valve		\$22,540 NI
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SIDE DUMP (FUSION)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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938 WHEEL LOADER (CONT.)**938H/G BUCKETS / COUPLER / FUSION (Cont.)**

W	314-2546	BUCKET-SD, 122" 2.50 CYD 3,495 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Fusion Coupler INCLUDES: Bolt on Edge REQUIRES: 3rd valve		\$25,564 NI
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WOODCHIP (FUSION)

W	311-6947	BUCKET-WC, 129" 7.25 CYD 3,700 (CWTS PRODUCT) FOR USE WITH: Fusion Coupler INCLUDES: bolt-on edges		\$16,149 NI
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GRAPPLE (FUSION)

W	312-1720	BUCKET-GRAPPLE, 106" 3.60 CYD 3,688 (CWTS PRODUCT) FOR USE WITH: Fusion Coupler REQUIRES: 3rd valve & Bolt on Edge		\$24,258 NI
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COAL (FUSION)

W	314-3192	BUCKET-COAL, 120" 5.00 CYD 2,745 (CWTS PRODUCT) FOR USE WITH: Fusion Coupler Requires: Bolt on Edge		\$13,421 NI
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WASTE (FUSION)

W	314-3196	BUCKET-WH, 115" 5.00 CYD 4,206 (CWTS PRODUCT) FOR USE WITH: Fusion Coupler INCLUDES: bolt-on edges		\$20,728 NI
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HIGH DUMP (FUSION)

W	312-1726	BUCKET-HIGH DUMP, 114" 4.0 CYD 3,758 (CWTS PRODUCT) FOR USE WITH: Fusion Coupler INCLUDES: Bolt on Edge REQUIRES: 3rd valve		\$32,358 NI
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GRADING (FUSION)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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938 WHEEL LOADER (CONT.)**938H/G BUCKETS / COUPLER / FUSION (Cont.)**

W	328-1821	BUCKET, MH 2.33 CYD (QC) 2,176 (CWTS PRODUCT) FOR USE WITH: Fusion Coupler INCLUDES: bolt-on edges		\$7,769 NI
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938H/G BUCKETS / COUPLER / HPL**GENERAL PURPOSE (HPL)**

W	215-1277	BUCKET-GP, 3.0 CYD (QC) 2,375 (CWTS PRODUCT) CAPACITIES: 3.00 CYD(2.3 CUM) with bolt-on adapters, 109" (2769mm) wide 3.25 CYD(2.5 CUM) with bolt-on adapters and segments, 109" (2769mm) wide 3.25 CYD(2.5 CUM) with bolt-on cutting edges, 106.5" (2705mm) wide FOR USE WITH: HPL Coupler		\$10,125 NI
W	169-1743	BUCKET-GP, 3.25 CYD (QC) 2,500 (CWTS PRODUCT) CAPACITIES: 3.00 CYD(2.3 CUM) with bolt-on adapters, 109" (2769mm) wide 3.50 CYD(2.7 CUM) with bolt-on adapters and segments, 109" (2769mm) wide 3.50 CYD(2.7 CUM) with bolt-on cutting edges, 106.5" (2705mm) wide FOR USE WITH: HPL Coupler		\$10,415 NI
W	215-1278	BUCKET-GP, 3.5 CYD (QC) 2,010 (CWTS PRODUCT) CAPACITIES: 3.50 CYD(2.7 CUM) with bolt-on adapters, 109" (2769mm) wide 3.65 CYD(2.8 CUM) with bolt-on adapters and segments, 109" (2769mm) wide 3.65 CYD(2.8 CUM) with bolt-on cutting edges, 106.5" (2705mm) wide FOR USE WITH: HPL Coupler		\$10,729 NI

SPECIAL APPLICATION (HPL)**MULTIPURPOSE (HPL)**

W	119-8229	BUCKET-MP, 2.4 CYD (QC) 3,296 (CWTS PRODUCT) 109" (2769mm) wide INCLUDES: bolt-on edges REQUIRES: 3rd valve and 151-2402 connector lines FOR USE WITH: HPL Coupler		\$22,168 NI
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SIDE-DUMP (HPL)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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938 WHEEL LOADER (CONT.)**938H/G BUCKETS / COUPLER / HPL (Cont.)**

W	119-8227	BUCKET-SD, 2.5 CYD (QC) 3,200 (CWTS PRODUCT) 122" (3099mm) wide INCLUDES: bolt-on edges REQUIRES: 3rd valve and 151-2402 connector lines FOR USE WITH: HPL Coupler		\$25,379 NI
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WOODCHIP (HPL)

W	2Q-1589	BUCKET-WC, 7.25 CYD (QC) 3,350 (CWTS PRODUCT) 129" (3277mm) wide INCLUDES: bolt-on cutting edge FOR USE WITH: HPL Coupler		\$16,135 NI
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938H/G BUCKET G.E.T.

**FOR CWTS PRODUCT - BUCKET G.E.T. CAN ONLY BE ORDERED AS
INSTALLED AND WITH A BUCKET!!**

BOLT ON CUTTING EDGES

W	107-3747	CUTTING EDGE, BOLT-ON 365 (1 required)		\$881
W	309-1062	CUTTING EDGE 565 (1 required) FOR USE WITH: 314-3192 Bucket		\$1,665

**J250 GET FOR GENERAL PURPOSE, MATERIAL HANDLING,
WASTE HANDLING AND COUPLER BUCKETS
(INCLUDES MOUNTING HARDWARE)**

W	116-9713	ADAPTERS, BOLT ON, SET OF 8 346 FOR USE WITH: J250 tips		\$1,318
W	7T-9326	SEGMENTS, BOLT ON, SET OF 7 205 FOR USE WITH: adapters and tips		\$546
W	9J-3169	TIP, LONG 7 FOR USE WITH: J250 adapters (8 required)		\$81
W	8E-3750	TIP, LONG, HEAVY DUTY 9 FOR USE WITH: J250 adapters (8 required)		\$56
W	100-6462	TIP, PENETRATION 6 FOR USE WITH: J250 adapters (8 required)		\$83
W	9J-3178	TIP, SHORT 5 REQUIRED: J250 adapters (8 required)		\$86

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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938 WHEEL LOADER (CONT.)**938H/G COUPLER / FUSION**

W	310-9392	QUICK COUPLER. 721 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: Supply group (HIGH LIFT machines need tilt link 233-7380) FOR USE WITH: 310-9392 coupler on 938 series HIGH LIFT machines. FOR USE WITH: 938G series II machines machine serial numbers CRD01176 and up machine serial numbers RTB01081 and up		\$5,435 NI
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COUPLER SUPPLY GROUPS (FUSION)

W	324-2651	KIT, COUPLER HYDRAULIC SUPPLY 44 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 310-9392 Coupler 938H STANDARD machines machine serial numbers MJC, JKM, LKM		\$1,496 NI
W	324-2652	KIT, COUPLER HYDRAULIC SUPPLY 44 (CWTS PRODUCT) FOR USE WITH: 310-9392 Coupler 938G series II HIGH LIFT machines machine serial numbers MJC, JKM, LKM		\$1,496 NI
W	315-6306	KIT, COUPLER HYDRAULIC SUPPLY 44 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 310-9392 Coupler 938G series II STANDARD machines machine serial numbers CRD01176 and up machine serial numbers RTB01081 and up		\$1,496 NI
W	315-6308	KIT, COUPLER HYDRAULIC SUPPLY 44 (CWTS PRODUCT) FOR USE WITH: 310-9392 Coupler 938G series II HIGH LIFT machines machine serial numbers CRD01176 and up machine serial numbers RTB01081 and up		\$1,496 NI

CONVERSION KITS (FUSION)**(CONVERTING HPL SUPPLY TO FUSION SUPPLY)**

W	315-6307	KIT, HYD SUPPLY CONVERSION 10 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 310-9392 Coupler 938G series II STANDARD machines machine serial numbers CRD01176 and up machine serial numbers RTB01081 and up		\$346 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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938 WHEEL LOADER (CONT.)**CONVERSION KITS (FUSION) (Cont.)**

W	315-6310	KIT, HYD SUPPLY CONVERSION 11 (CWTS PRODUCT) FOR USE WITH: 310-9392 Coupler 938G series II HIGH LIFT machines machine serial numbers CRD01176 and up machine serial numbers RTB01081 and up		\$346 NI
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COUPLER HOOKS (FUSION)

W	317-5562	HOOK, BLANK 1,233 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)		\$1,679 NI
W	315-6309	HOOK, FLAT BACK 409 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)		\$1,108 NI

COUPLER TILT LINK (FUSION)

W	233-7380	LINK, TILT 115 (CWTS PRODUCT) FOR USE WITH: 310-9392 coupler on 938 series machines		\$1,529 NI
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COUPLER CONNECTOR LINES (FUSION)

W	151-2402	LINES, CONNECTOR (QC) 10 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRED: when coupler is used with hydraulic tools that require 3rd valve. FOR USE WITH: 938H and 938G series I and II STANDARD Lift machine		\$990 NI
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REQUIRES: Supply group (HIGH LIFT machines need tilt link 233-7380)

W	315-6334	QUICK COUPLER, HYDRAULIC 553 (CWTS PRODUCT) REQUIRES: Supply group (High Lift machines need tilt link 233-7380) FOR USE WITH: 938H STANDARD and HIGH LIFT machines machine serial numbers MJC00001 and up		\$5,629 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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938 WHEEL LOADER (CONT.)***REQUIRES: Supply group (HIGH LIFT machines need tilt link 233-7380) (Cont.)***

W	222-5002	QUICK COUPLER, HYDRAULIC 600 (CWTS PRODUCT) REQUIRES: Supply group (HIGH LIFT machines need tilt link 233-7380) FOR USE WITH: 938G series I and II machines STANDARD and HIGH LIFT machines machine serial numbers 9HS00705 and up machine serial numbers 4YS01414 and up machine serial numbers 6WS02800 and up machine serial numbers CRD all machine serial numbers RTB all machine serial numbers B9Y all		\$5,626 NI
W	222-4991	QUICK COUPLER, HORIZONTAL PIN 551 (CWTS PRODUCT) REQUIRES: Supply group FOR USE WITH: 938G series I machines machine serial numbers 9HS00704 and down machine serial numbers 4YS01413 and down machine serial numbers 6WS02799 and down		\$5,626 NI

COUPLER SUPPLY GROUPS (HPL)

W	324-2651	KIT, COUPLER HYDRAULIC SUPPLY 44 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 315-6334 Coupler 938H STANDARD machines machine serial numbers MJC00001 and up		\$1,496 NI
W	324-2652	KIT, COUPLER HYDRAULIC SUPPLY 44 (CWTS PRODUCT) FOR USE WITH: 315-6334 Coupler FOR USE WITH: 938H HIGH LIFT machines machine serial numbers MJC00001 and up		\$1,496 NI
W	257-6807	KIT, COUPLER HYDRAULIC SUPPLY 54 (CWTS PRODUCT) FOR USE WITH: 222-5002 Coupler FOR USE WITH: 938G series II STANDARD machines machine serial numbers CRD1176 and up machine serial numbers RTB1081 and up machine serial numbers B9Y all		\$1,496 NI
W	257-6808	KIT, COUPLER HYDRAULIC SUPPLY 54 (CWTS PRODUCT) FOR USE WITH: 222-5002 Coupler FOR USE WITH: 938G series II HIGH LIFT machines machine serial numbers CRD1176 and up machine serial numbers RTB1081 and up		\$1,496 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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938 WHEEL LOADER (CONT.)**COUPLER SUPPLY GROUPS (HPL) (Cont.)**

W	230-4025	KIT, COUPLER HYDRAULIC SUPPLY 54 (CWTS PRODUCT) FOR USE WITH: 222-5002 coupler 938G Series I and II STANDARD machines machine serial numbers 9HS00705 and up machine serial numbers 4YS01414 and up machine serial numbers 6WS02800 and up machine serial numbers CRD01175 and down machine serial numbers RTB1080 and down		\$1,496 NI
W	235-1859	KIT, COUPLER HYDRAULIC SUPPLY 54 (CWTS PRODUCT) FOR USE WITH: 222-5002 coupler 938G series I and II, HIGH LIFT machines machine serial numbers 9HS00705 and up machine serial numbers 4YS01414 and up machine serial numbers 6WS02800 and up machine serial numbers CRD01175 and down machine serial numbers RTB1080 and down		\$1,496 NI
W	165-7364	KIT, COUPLER HYDRAULIC SUPPLY 54 (CWTS PRODUCT) FOR USE WITH: 222-4991 coupler 938G series I STANDARD machines machine serial numbers 9HS00704 and down machine serial numbers 4YS01413 and down machine serial numbers 6WS02799 and down		\$1,496 NI

COUPLER HOOKS (HPL)

W	135-6323	HOOK, BLANK (QC) 520 (CWTS PRODUCT) Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		\$1,667 NI
W	121-8908	HOOK, FLAT BACK (QC) 155 (CWTS PRODUCT) Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		\$1,101 NI
W	198-6099	HOOK, PROFILE (QC) 200 (CWTS PRODUCT) FOR USE WITH: buckets 158-7479, 158-7480 and 158-7481		\$1,667 NI

COUPLER TILT LINK (HPL)

W	233-7380	LINK, TILT 115 (CWTS PRODUCT) FOR USE WITH: 222-5002 coupler on 938G series II HIGH LIFT machines		\$1,529 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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938 WHEEL LOADER (CONT.)**COUPLER CONNECTOR LINES (HPL)**

W	151-2402	LINES, CONNECTOR (QC) 10 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRED: when coupler is used with hydraulic tools that require 3rd valve FOR USE WITH: 938H and 938G series I and II STANDARD LIFT machines		\$990 NI
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938H/G FORKS / PIN-ON**LOG AND LUMBER (PIN-ON)****Used in Stacked Log and Lumber Applications**

W	119-8245	FORKS, LOG & LUMBER 3,200 (CWTS PRODUCT) 85" (2159mm) carriage, 48" (1219mm) tines INCLUDES: Single top clamp REQUIRES: 3rd valve		\$20,890 NI
W	168-6543	FORK, LOG & LUMBER 3,605 (CWTS PRODUCT) 85" (2159mm) carriage, 48" (1219mm) tines INCLUDES: Double top clamp REQUIRES: 3rd valve		\$23,965 NI
W	119-8247	FORKS, LOG & LUMBER 3,669 (CWTS PRODUCT) 85" (2159mm) carriage, 48" (1219mm) tines INCLUDES: Millyard top clamp REQUIRES: 3rd valve		\$24,229 NI

938H/G COUPLER FORKS (FUSION)

To have an operational Fork you will need to order a Carriage Group and Tine Group. All Carriage Groups contain the shafts to make the Tines non-swinging and may be stored with in the Carriage if not needed.

LOG & LUMBER FORK CARRIAGE GROUPS (FUSION)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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938 WHEEL LOADER (CONT.)**938H/G COUPLER FORKS (FUSION) (Cont.)**

W	326-8259	CARRIAGE GROUP, 72" 1,172 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) 72" Wide Carriage Non-swinging, floating tines DOES NOT INCLUDE: Top Clamp FOR USE WITH: Fusion Coupler REQUIRES: Tine Group		\$5,797 NI
W	326-8264	CARRIAGE GROUP, 84" 1,256 (CWTS PRODUCT) 84" Wide Carriage Non-swinging, floating tines DOES NOT INCLUDE: Top Clamp FOR USE WITH: Fusion Coupler REQUIRES: Tine Group		\$6,393 NI
W	326-8266	CARRIAGE GROUP, 84" 1,290 (CWTS PRODUCT) 84" Wide Carriage Non-swinging, non-floating tines DOES NOT INCLUDE: Top Clamp FOR USE WITH: Fusion Coupler REQUIRES: Tine Group		\$6,393 NI

LOG & LUMBER FORK TINE GROUPS (FUSION)**(EACH GROUP INCLUDES 2 TINES)**

W	317-2871	TINE GROUP, 48" 712 (CWTS PRODUCT) FOR USE WITH: 326-8259, 326-8264 and 326-8266 Carriage Groups		\$1,782 NI
W	317-2875	TINE GROUP, 60" 798 (CWTS PRODUCT) FOR USE WITH: 326-8259, 326-8264 and 326-8266 Carriage Groups		\$2,242 NI
W	317-2884	TINE GROUP, 72" 884 (CWTS PRODUCT) FOR USE WITH: 326-8259, 326-8264 and 326-8266 Carriage Groups		\$3,676 NI

PALLET FORK CARRIAGE GROUPS (FUSION)

W	329-4982	CARRIAGE GROUP, 84" 1,143 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Fusion Coupler REQUIRES: Tine Group		\$5,890 NI
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PALLET FORK TINE GROUPS (FUSION)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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938 WHEEL LOADER (CONT.)**938H/G COUPLER FORKS (FUSION) (Cont.)****(EACH GROUP INCLUDES 2 TINES)**

W	315-1414	TINE GROUP, 48" 563 (CWTS PRODUCT) FOR USE WITH: 329-4982 Carriage Group TINE WIDTH: 6" (150mm) TINE THICKNESS: 2.5" (65mm)		\$2,757 NI
W	314-7445	TINE GROUP, 60" 665 (CWTS PRODUCT) FOR USE WITH: 329-4982 Carriage Group TINE WIDTH: 6" (150mm) TINE THICKNESS: 2.5" (65mm)		\$3,063 NI
W	315-1415	TINE GROUP, 72" 648 (CWTS PRODUCT) FOR USE WITH: 329-4982 Carriage Group TINE WIDTH: 6" (150mm) TINE THICKNESS: 2.5" (65mm)		\$3,676 NI

PIPE AND POLE FORK (FUSION)

W	365-1316	FORK, PIPE & POLE 4,500 (CWTS PRODUCT) 106" (2693mm) Carriage, 72" (1829mm) Tines INCLUDES: Jumper Lines REQUIRES: Fusion Coupler and 3rd Valve TINE WIDTH: 8" (203.2mm) TINE THICKNESS: 3" (76.2mm)		\$39,647 NI
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938H/G FORKS / COUPLER / HPL**LOG AND LUMBER (HPL)****Used in Stacked Log and Lumber Applications**

W	230-5858	FORK, LOG & LUMBER (QC) 3,700 (CWTS PRODUCT) 85" (2159mm) carriage, 48" (1219mm) tines TINE WIDTH: 6" (150mm) TINE THICKNESS: 2.5" (65mm) USED IN: Stacked lumber and log applications INCLUDES: Millyard top clamp REQUIRES: 3rd valve and 151-2402 connector lines		\$23,672 NI
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PALLET (HPL)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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938 WHEEL LOADER (CONT.)**938H/G FORKS / COUPLER / HPL (Cont.)**

W	2Q-1577	FORK, PALLET (QC) 1,530 (CWTS PRODUCT) 84" (2134mm) carriage and 48" (1219mm) swinging tines TINE WIDTH: 6" (152.4mm) TINE THICKNESS: 2.25" (57.2mm)		\$7,642 NI
W	2Q-1578	FORK, PALLET (QC) 1,640 (CWTS PRODUCT) 84" (2134mm) carriage and 60" (1524mm) swinging tines TINE WIDTH: 6" (152.4mm) TINE THICKNESS: 2.5" (63.5mm)		\$7,947 NI
W	2Q-1579	FORK, PALLET (QC) 1,750 (CWTS PRODUCT) 84" (2134mm) carriage and 72" (1829mm) swinging tines TINE WIDTH: 6" (152.4mm) TINE THICKNESS: 2.5" (63.5mm)		\$8,563 NI
W	150-4288	FORK, PALLET (QC) 2,200 (CWTS PRODUCT) 84" (2134mm) carriage and 60" (1524mm) non-swinging tines TINE WIDTH: 6" (152.4mm) TINE THICKNESS: 2.5" (63.5mm)		\$8,721 NI
W	194-6839	FORK, PALLET (QC) 2,310 (CWTS PRODUCT) 84" (2134mm) carriage and 72" (1829mm) non-swinging tines TINE WIDTH: 7" (178mm) TINE THICKNESS: 2.5" (63.5mm)		\$9,336 NI

FORK CONNECTOR LINES

W	151-2402	LINES, CONNECTOR (QC) 10 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)		\$990 NI
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938H/G MATERIAL HANDLING ARMS (FUSION)

W	289-9888	ARM, MATERIAL HANDLING 1,319 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) Extendable Length 101" (2565mm) to 164" (4166mm)		\$5,421 NI
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938H/G MATERIAL HANDLING ARMS (HPL)

W	106-2481	ARM, MATERIAL HANDLING 1,047 (CWTS PRODUCT) EXTENDIBLE LENGTH: 96" (2438mm) to 159" (4039mm)		\$5,421 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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938 WHEEL LOADER (CONT.)**938H/G RAKES / PIN-ON****LOADER (PIN-ON)**

W	144-3252	RAKE-LOADER, 112" 3,197 (CWTS PRODUCT) RAKING WIDTH: 112"(2845mm) HEIGHT: 65"(1651mm) NUMBER OF TEETH: 9 TOOTH SPACING: 12"(305mm)		\$13,885 NI
W	230-5868	RAKE-LOADER, 112" W/TOP CLAMP 5,250 (CWTS PRODUCT) INCLUDES: Top clamp RAKING WIDTH: 112"(2845mm) HEIGHT: 74"(1880mm) NUMBER OF TEETH: 9 TOOTH SPACING: 12"(305mm) REQUIRES: 3rd valve		\$25,083 NI

938H/G RAKES / COUPLER / FUSION

W	317-1241	RAKE, LOADER 98" 2,950 (CWTS PRODUCT) FOR USE WITH: Fusion Coupler RAKING WIDTH: 98"(2,495mm) OVERALL WIDTH: 106"(2,697mm) HEIGHT: 65"(1,653mm) NUMBER OF TEETH: 8 TOOTH SPACING: 11.75"(299mm)		\$10,390 NI
W	317-1244	RAKE, LOADER W/ DTC 112" 4,917 (CWTS PRODUCT) FOR USE WITH: Fusion Coupler DOUBLE TOP CLAMP RAKING WIDTH: 112"(2844mm) OVERALL WIDTH: 120"(3047mm) HEIGHT: 74"(1875mm) NUMBER OF TEETH: 9 TOOTH SPACING: 11.75"(299mm) REQUIRES: 3rd valve and 200-0724 QDC conversion kit		\$25,436 NI

938H/G RAKES / COUPLER / HPL

W	230-5869	RAKE, LOADER, 112" W/TOP CLAMP 1,485 (CWTS PRODUCT) INCLUDES: Top clamp RAKING WIDTH: 112"(2845mm) HEIGHT: 74"(1880mm) NUMBER OF TEETH: 9 TOOTH SPACING: 12"(305mm) REQUIRES: 3rd valve and 151-2402 connector lines		\$24,682 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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938 WHEEL LOADER (CONT.)**938H/G RAKES / COUPLER / HPL (Cont.)**

W	136-0851	RAKE, LOADER 120" (QC) 3,250 (CWTS PRODUCT) RAKING WIDTH: 112" (2845mm) HEIGHT: 65" (1651mm) NUMBER OF TEETH: 9 TOOTH SPACING: 12" (305mm) REQUIRES: COUPLER		\$13,472 NI
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RAKE CONNECTOR LINES (HPL)

W	151-2402	LINES, CONNECTOR (QC) 10 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 938G Standard		\$990 NI
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938H/G SNOW REMOVAL (FUSION)

CALL 1-800-255-2372 FOR AVAILABILITY

938H/G SNOW REMOVAL (HPL)**COUPLER PLOWS (HPL)****REVERSIBLE (HPL)**

W	144-3262	PLOW, 145" HYD REV SNOW (QC) 3,803 (CWTS PRODUCT) HEIGHT: 40" (1016mm) INCLUDES: trip edge REQUIRES: 3rd valve and 151-2402 connector lines		\$17,854 NI
W	144-3259	PLOW, 168" MAN REV SNOW (QC) 3,803 (CWTS PRODUCT) HEIGHT: 48" (1219mm)		\$14,651 NI

V PLOWS (HPL)

W	243-4536	PLOW, 117" V SNOW (QC) 2,500 (CWTS PRODUCT) HEIGHT: 82" (2083mm)		\$8,604 NI
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PLOW CONNECTOR LINES (HPL)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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938 WHEEL LOADER (CONT.)**938H/G SNOW REMOVAL (HPL) (Cont.)**

W	151-2402	LINES, CONNECTOR (QC) 10 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)		\$990 NI
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IT62 WHEEL LOADER**IT62G BLADES****COUPLER BLADES / IT INTERFACE****ANGLE (IT INT)**

W	124-4375	BLADE, 134" MAN ANGLE (QC)-IT 2,600 (CWTS PRODUCT) HEIGHT: 34" (864mm) ANGLED WIDTH: 121" (3073mm) MAXIMUM ANGLE: 25 degrees		\$14,547 NI
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IT62H/G BROOMS**HYDRAULIC ANGLE BROOMS**

W	202-9000	BA30 ANGLEBROOM, HYD(QC)W/O WTR 1,100 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) INCLUDES: 118" (2997mm) sweeping width straight 102" (2591mm) sweeping width angled @ 30 degrees 36" (915mm) brush diameter Brush material - 50% Polypropylene / 50% Steel Wire. Hydraulic angling - 30 degrees left or right of center Hydraulic 24V diverter valve Includes Tema Hydraulic quick couplings REQUIRES: Hydraulic 3rd valve group spool with front lines Hook group 205-9410 Electrical kit		\$19,015 NI
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Effective 02JAN2014
WT-WL-037

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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IT62 WHEEL LOADER (CONT.)**IT62H/G BROOMS (Cont.)****SPECIAL APPLICATION BROOMS**

W	274-9985	SA30 ANGLEBROOM, HYD(QC)W/O WTR 1,520 (CWTS PRODUCT) INCLUDES: 118" (2997mm) sweeping width straight 102" (2591mm) sweeping width angled @ 30 degrees 36" (915mm) brush diameter Brush material - 100% Polypropylene Hydraulic angling - 30 degrees left or right of center Hydraulic 24V diverter valve Includes Tema hydraulic quick couplings REQUIRES: Hydraulic 3rd valve group spool with front lines Hook group 205-9410 Electrical kit		\$21,869 NI
W	274-9986	SA30 ANGLE BROOM, HYD(QC) W/WTR 1,520 (CWTS PRODUCT) INCLUDES: 118" (2997mm) sweeping width straight 102" (2591mm) sweeping width angled @ 30 degrees 36" (915mm) brush diameter Brush material - 100% Polypropylene Water sprinkler system - complete with piping, sprinkler heads, hoses, 63-gallon (240 L) water tank and electric pump. Hydraulic angling - 30 degrees left or right of center Hydraulic 24V diverter valve Includes Tema hydraulic quick couplings REQUIRES: Hydraulic 3rd valve group spool with front lines Hook group 205-9410 Electrical kit		\$28,707 NI

BROOM ELECTRICAL KITS

W	205-9410	KIT, ELECTRICAL SWITCH 11 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)		\$626 NI
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BROOM HOOK GROUPS

W	317-4371	HOOK, BROOM 326 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) Coupler type: Fusion FOR USE WITH: All Brooms		\$1,296 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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IT62 WHEEL LOADER (CONT.)***IT62H/G BROOMS (Cont.)***

W	204-7490	HOOK, BROOM 176 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) Coupler type: IT62/38 Interface FOR USE WITH: All Brooms EXCEPT Special Application Brooms		\$1,229 NI
W	267-5693	HOOK, BROOM 113 (CWTS PRODUCT) Coupler type: IT62/38 Interface FOR USE WITH: Special Application Brooms		\$1,363 NI

BROOM SHIELD EXTENSIONS

W	269-9281	BROOM SHIELD EXTENSION 18 FOR USE WITH: SA30 Brooms		\$496 NI
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IT62G BUCKETS**COUPLER BUCKETS / FUSION****GENERAL PURPOSE (FUSION)**

W	315-3234	BUCKET-GP, 3.75 CYD 2,996 (CWTS PRODUCT) CAPACITIES: 3.75 CYD(2.9 CUM) with bolt-on adapters, 118"(2997mm) wide 4.00 CYD(3.1 CUM) with bolt-on adapters & segments, 118"(2997mm) wide 4.00 CYD(3.1 CUM) with bolt-on cutting edge, 115"(2921mm) wide		\$11,356 NI
W	315-3235	BUCKET-GP, 4.25 CYD 3,181 (CWTS PRODUCT) CAPACITIES: 4.25 CYD(3.25 CUM) with bolt-on adapters, 118"(2994mm) wide 4.50 CYD(3.4 CUM) with bolt-on adapters & segments, 118"(2994mm) wide 4.50 CYD(3.4 CUM) with bolt-on cutting edge, 115"(2927mm) wide		\$12,144 NI
W	315-3236	BUCKET-GP, 4.75 CYD 3,367 (CWTS PRODUCT) CAPACITIES: 4.75 CYD(3.6 CUM) with bolt-on adapters, 118"(2994mm) wide 5.00 CYD(3.8 CUM) with bolt-on adapters & segments, 118"(2994mm) wide 5.00 CYD(3.8 CUM) with bolt-on cutting edge, 115"(2927mm) wide		\$12,892 NI

MATERIAL HANDLING (FUSION)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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IT62 WHEEL LOADER (CONT.)***IT62G BUCKETS (Cont.)***

W	315-3240	BUCKET-MH, 4.25 CYD (QC) 2,542 (CWTS PRODUCT) CAPACITIES: 4.25 CYD(3.25 CUM) with bolt-on adapters, 118" (2994mm) wide 4.50 CYD(3.5 CUM) with bolt-on adapters & segments, 118" (2994mm) wide 4.50 CYD(3.5 CUM) with bolt-on cutting edge, 115" (2927mm) wide		\$11,967 NI
W	315-3241	BUCKET-MH, 4.75 CYD 2,670 (CWTS PRODUCT) CAPACITIES: 4.75 CYD(3.6 CUM) with bolt-on adapters, 118" (2994mm) wide 5.00 CYD(3.8 CUM) with bolt-on adapters & segments, 118" (2994mm) wide 5.00 CYD(3.8 CUM) with bolt-on cutting edge, 115" (2927mm) wide		\$12,725 NI

SPECIAL APPLICATION (FUSION)**MULTIPURPOSE (FUSION)**

W	314-2554	BUCKET-MP, 3.75 CYD 4,586 (CWTS PRODUCT) 115" (2927mm) wide INCLUDES: Bolt on Edge REQUIRES: 3rd valve		\$25,171 NI
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WOODCHIP (FUSION)

W	315-3254	BUCKET-WC, 12.00 CYD 4,960 (CWTS PRODUCT) 129" (3277mm) wide INCLUDES: Bolt on Edge		\$20,489 NI
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WASTE HANDLING (FUSION)

W	315-3256	BUCKET-WH, 6.75 CYD 4,570 (CWTS PRODUCT) 121" (3074mm) wide INCLUDES: Bolt-on edge		\$21,208 NI
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SIDE DUMP (FUSION)

W	314-2550	BUCKET-SD, 3.75 CYD 5,285 (CWTS PRODUCT) 127" (3226mm) wide INCLUDES: Bolt-on edge REQUIRES: 3rd valve		\$28,814 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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IT62 WHEEL LOADER (CONT.)**IT62G BUCKETS (Cont.)****COAL (FUSION)**

W	315-3252	BUCKET-COAL, 7.50 CYD (CWTS PRODUCT) 130" (3302mm) wide INCLUDES: Bolt-on edge	4,381	\$17,549 NI
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HIGH DUMP (FUSION)

W	315-5933	BUCKET-HD, 6.00 CYD (CWTS PRODUCT) 115" (3927mm) wide INCLUDES: Bolt-on edge REQUIRES: 3rd valve	5,943	\$48,872 NI
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GRAPPLE (FUSION)

W	315-6098	BUCKET-TC, 4.00 CYD (CWTS PRODUCT) 115" (3927mm) wide REQUIRES: Bolt on Edge	4,662	\$30,521 NI
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COUPLER BUCKETS / IT INTERFACE**MATERIAL HANDLING (IT INT)**

W	166-8114	BUCKET-MH, 4.0 CYD (QC)-IT (CWTS PRODUCT) 115" (2921mm) wide DUMP CLEARANCE: 98" (2489mm) MAXIMUM MATERIAL DENSITY: 2240 lbs/cyd(1329kg/cum) INCLUDES: bolt-on cutting edge	2,736	\$10,544 NI
W	166-8115	BUCKET-MH, 4.25 CYD (QC)-IT (CWTS PRODUCT) 115" (2921mm) wide INCLUDES: bolt-on cutting edges	2,775	\$10,949 NI
W	166-8116	BUCKET-MH, 4.5 CYD (QC)-IT (CWTS PRODUCT) 115" (2921mm) wide DUMP CLEARANCE: 109" (2769mm) MAXIMUM MATERIAL DENSITY: 2580 lbs/cyd(1530kg/cum) INCLUDES: bolt-on cutting edge	2,850	\$13,163 NI

SPECIAL APPLICATION

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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IT62 WHEEL LOADER (CONT.)***IT62G BUCKETS (Cont.)***

COAL (IT INT)

W	114-3523	BUCKET-COAL, 5.0 CYD (QC)-IT 3,650		\$13,919 NI
		(CWTS PRODUCT)		
		121" (3073mm) wide		
		DUMP CLEARANCE: 98" (2489mm)		
		MAXIMUM MATERIAL DENSITY: 2240 lbs/cyd(1329kg/cum)		
		INCLUDES: bolt-on cutting edge		

MULTIPURPOSE (IT INT)

W	166-2311	BUCKET-MP, 3.75 CYD (QC)-IT 4,425		\$25,411 NI
		(CWTS PRODUCT)		
		115" (2921mm) wide		
		DUMP CLEARANCE: 110" (2794mm)		
		MAXIMUM MATERIAL DENSITY: 2720lb/cyd(1613kg/cum)		
		INCLUDES: bolt-on cutting edge		
		REQUIRES: 3rd valve		

SIDE DUMP (IT INT)

W	176-1859	BUCKET-SD, 3.75 CYD, (HO) 5,100		\$28,814 NI
		(CWTS PRODUCT)		
		126" (3200mm) wide		
		DUMP CLEARANCE: 105" (2667mm)		
		MAXIMUM MATERIAL DENSITY: 2563 lbs/cyd(1520kg/cum)		
		INCLUDES: bolt-on cutting edges		

WOODCHIP (IT INT)

W	114-3525	BUCKET-MH, 11.0 CYD (QC)-IT 3,289		\$20,489 NI
		(CWTS PRODUCT)		
		129" (3277mm) wide		
		DUMP CLEARANCE: 98" (2489mm)		
		MAXIMUM MATERIAL DENSITY: 2240 lbs/cyd(1329kg/cum)		
		INCLUDES: Bolt-on cutting edges		

IT62G COUPLERS**COUPLER HOOKS**

W	103-8611	HOOK, BLANK (QC)-IT 490		\$1,665 NI
		(CWTS PRODUCT)		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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IT62 WHEEL LOADER (CONT.)**IT62G COUPLERS (Cont.)**

W	103-8613	HOOK, FLAT BACK (QC)-IT135 (CWTS PRODUCT)		\$1,106 NI
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IT62G FORKS**COUPLER FORKS****LOG AND LUMBER**

Used in Stacked Log and Lumber Applications

W	114-3531	FORK, LOG & LUMBER (QC)-IT1,940 (CWTS PRODUCT) 89" (2261mm) carriage and 48" (1219mm) tines INCLUDES: No top clamp TINE WIDTH: 7" (178mm) TINE THICKNESS: 2.5" (63.5mm)		\$10,849 NI
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LOGGING

W	163-0194	FORK, LOGGING (QC)-IT4,373 (CWTS PRODUCT) 89" (2261mm) carriage and 64" (1626mm) tines INCLUDES: Double top clamp REQUIRES: 3rd valve		\$31,503 NI
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PALLET

W	111-5741	FORK, PALLET (QC)-IT2,400 (CWTS PRODUCT) 96" (2438mm) carriage and 60" (1524mm) swinging tines TINE WIDTH: 7" (178mm) TINE THICKNESS: 2.75" (70mm)		\$10,449 NI
W	136-6733	FORK, PALLET (QC)-IT .....2,700 (CWTS PRODUCT) 96" (2438mm) carriage and 72" (1829mm) swinging tines TINE WIDTH: 7" (178mm) TINE THICKNESS: 3" (76.2mm)		\$11,560 NI
W	136-6732	FORK, PALLET (QC)-IT3,195 (CWTS PRODUCT) 96" (2438mm) carriage and 84" (2134mm) swinging tines TINE WIDTH: 7" (178mm) TINE THICKNESS: 3.5" (90mm)		\$13,417 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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IT62 WHEEL LOADER (CONT.)***IT62 COUPLER FORKS (FUSION)*****LOG & LUMBER FORK (FUSION)**

W	379-2063	FORK, LOG & LUMBER 48" 2,366 (CWTS PRODUCT) 96"(2438mm) carriage and 48"(12194mm) non-swinging tines FOR USE WITH: Fusion coupler TINE WIDTH: 7"(180mm) TINE THICKNESS: 2.5"(63.5mm)		\$10,607 NI
W	379-2109	FORK, LOG & LUMBER 60" .....2,809 (CWTS PRODUCT) 96"(2438mm) carriage and 60"(1524mm) non-swinging tines FOR USE WITH: Fusion coupler TINE WIDTH: 7"(180mm) TINE THICKNESS: 3.5"(90mm)		\$11,469 NI
W	379-2199	FORK, LOG & LUMBER 72" .....2,946 (CWTS PRODUCT) 96"(2438mm) carriage and 72"(1829mm) non-swinging tines FOR USE WITH: Fusion coupler TINE WIDTH: 7"(180mm) TINE THICKNESS: 3.5"(90mm)		\$11,775 NI
W	379-2321	FORK, LOG & LUMBER 96" .....3,228 (CWTS PRODUCT) 96"(2438mm) carriage and 96"(2438mm) non-swinging tines FOR USE WITH: Fusion coupler TINE WIDTH: 7"(180mm) TINE THICKNESS: 3.5"(90mm)		\$14,992 NI

PALLET (FUSION)

W	378-9993	FORK, PALLET 60" 2,917 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) 96"(2438mm) carriage and 60"(1524mm) non-swinging tines FOR USE WITH: Fusion coupler TINE WIDTH: 7"(180mm) TINE THICKNESS: 3.5"(90mm)		\$12,204 NI
W	379-0000	FORK, PALLET 72" 3,054 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) 96"(2438mm) carriage and 72"(1829mm) non-swinging tines FOR USE WITH: Fusion coupler TINE WIDTH: 7"(180mm) TINE THICKNESS: 3.5"(90mm)		\$13,589 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
IT62 WHEEL LOADER (CONT.)				
<i>IT62 COUPLER FORKS (FUSION) (Cont.)</i>				
W	336-4973	FORK, PALLET 84" 3,193 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) 96" (2438mm) carriage and 84" (2134mm) non-swinging tines FOR USE WITH: Fusion coupler TINE WIDTH: 7" (180mm) TINE THICKNESS: 3.5" (90mm)		\$15,879 NI
W	379-0014	FORK, PALLET 96" 3,330 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) 96" (2438mm) carriage and 96" (2438mm) non-swinging tines FOR USE WITH: Fusion coupler TINE WIDTH: 7" (180mm) TINE THICKNESS: 3.5" (90mm)		\$18,118 NI
W	378-9997	FORK, PALLET 60" 2,917 (CWTS PRODUCT) 108" (2743mm) carriage and 60" (1524mm) non-swinging tines FOR USE WITH: Fusion coupler TINE WIDTH: 7" (180mm) TINE THICKNESS: 3.5" (90mm)		\$13,310 NI
W	378-9998	FORK, PALLET 72" 3,054 (CWTS PRODUCT) 108" (2743mm) carriage and 72" (1829mm) non-swinging tines FOR USE WITH: Fusion coupler TINE WIDTH: 7" (180mm) TINE THICKNESS: 3.5" (90mm)		\$14,689 NI
W	379-0017	FORK, PALLET 84" 3,193 (CWTS PRODUCT) 108" (2743mm) carriage and 84" (2134mm) non-swinging tines FOR USE WITH: Fusion coupler TINE WIDTH: 7" (180mm) TINE THICKNESS: 3.5" (90mm)		\$16,986 NI
W	379-0018	FORK, PALLET 96" 3,330 (CWTS PRODUCT) 108" (2743mm) carriage and 96" (2438mm) non-swinging tines FOR USE WITH: Fusion coupler TINE WIDTH: 7" (180mm) TINE THICKNESS: 3.5" (90mm)		\$19,589 NI

IT62G MATERIAL HANDLING ARMS**COUPLER MATERIAL HANDLING ARMS**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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IT62 WHEEL LOADER (CONT.)**IT62G MATERIAL HANDLING ARMS (Cont.)**

W	103-8609	ARM, MATERIAL HANDLING (QC)-IT 1,100 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) EXTENDIBLE LENGTH: 101.87" (2588mm) to 164.87" (4188mm)		\$5,421 NI
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IT62G RAKES**COUPLER RAKES**

W	165-4516	RAKE, 120" LOADER (QC)-IT 3,435 (CWTS PRODUCT) RAKING WIDTH: 120" (3048mm) HEIGHT: 64" (1626mm) NUMBER OF TEETH: 9 TOOTH SPACING: 13" (330mm)		\$14,371 NI
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IT62 RAKES / COUPLER / FUSION

W	317-1242	RAKE-GP, 120" (QC) 1,485 (CWTS PRODUCT) FOR USE WITH: Fusion Coupler RAKING WIDTH: 112" (2844mm) OVERALL WIDTH: 120" (3047mm) HEIGHT: 65" (1653mm) NUMBER OF TEETH: 9 TOOTH SPACING: 11.75" (299mm)		\$14,306 NI
W	317-1254	RAKE, LOADER 112" W/DTC 4,894 (CWTS PRODUCT) FOR USE WITH: Fusion Coupler DOUBLE TOP CLAMP RAKING WIDTH: 112" (2844mm) OVERALL WIDTH: 120" (3047mm) HEIGHT: 74" (1875mm) NUMBER OF TEETH: 9 TOOTH SPACING: 11.75" (299mm) REQUIRES: 3rd valve 200-0724 kit is required for mounting on IT38H/IT62H machines		\$25,436 NI

IT62G SNOW REMOVAL**PLOWS****COUPLER PLOWS**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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IT62 WHEEL LOADER (CONT.)***IT62G SNOW REMOVAL (Cont.)***

REVERSIBLE

W	125-2603	PLOW, 168" HYD REV SNOW(QC)-IT 4,000	\$18,269 NI
		(CWTS PRODUCT)	
		HEIGHT: 48" (1219mm)	
		ANGLED WIDTH: 121	
		MAXIMUM ANGLE: 35 degrees	
		REQUIRES: 3rd valve	
W	125-2602	PLOW, 168" MAN REV SNOW(QC)-IT 3,800	\$15,721 NI
		(CWTS PRODUCT)	
		HEIGHT: 48" (1219mm)	
		ANGLED WIDTH: 121	
		MAXIMUM ANGLE: 35 degrees	

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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950 & 962 WHEEL LOADER**950K & 962K BUCKETS / PIN ON****GENERAL PURPOSE PERFORMANCE SERIES (PIN-ON)**

W	352-5537	BUCKET-GP, 3.75 CYD 3,430 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) PERFORMANCE SERIES BUCKET FOR USE WITH: 950K & 962K Machines ONLY!!! CAPACITIES: 3.75 CYD (2.9 CUM) with bolt-on adapters, 117" (2972mm) wide 4.00 CYD (3.1 CUM) with bolt-on adapters and segments, 117" (2972mm) 4.00 CYD (3.1 CUM) with bolt-on cutting edges, 114" (2894mm) wide		\$12,268 NI
W	354-4853	BUCKET-GP, 4.25 CYD 3,631 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) PERFORMANCE SERIES BUCKET FOR USE WITH: 950K & 962K Machines ONLY!!! CAPACITIES: 4.25 CYD (3.2 CUM) with bolt-on adapters, 117" (2972mm) wide 4.50 CYD (3.4 CUM) with bolt-on adapters and segments, 117" (2972mm) 4.50 CYD (3.4 CUM) with bolt-on cutting edges, 114" (2894mm) wide		\$13,118 NI
W	354-4855	BUCKET-GP, 4.50 CYD 3,710 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) PERFORMANCE SERIES BUCKET FOR USE WITH: 950K & 962K Machines ONLY!!! CAPACITIES: 4.50 CYD (3.4 CUM) with bolt-on adapters, 117" (2972mm) wide 4.75 CYD (3.6 CUM) with bolt-on adapters and segments, 117" (2972mm) 4.75 CYD (3.6 CUM) with bolt-on cutting edges, 114" (2894mm) wide		\$13,744 NI
W	376-7800	BUCKET-GP, 4.75 CYD 3,852 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) PERFORMANCE SERIES BUCKET FOR USE WITH: 950K & 962K Machines ONLY!!! CAPACITIES: 4.75 CYD (3.6 CUM) with bolt-on adapters, 117" (2972mm) wide 5.00 CYD (3.8 CUM) with bolt-on adapters and segments, 117" (2972mm) 5.00 CYD (3.8 CUM) with bolt-on cutting edges, 114" (2894mm) wide		\$13,925 NI

MATERIAL HANDLING PERFORMANCE SERIES (PIN-ON)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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950 & 962 WHEEL LOADER (CONT.)**950K & 962K BUCKETS / PIN ON (Cont.)**

W	354-4865	BUCKET-MH, 4.25 CYD 3,635 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) PERFORMANCE SERIES BUCKET FOR USE WITH: 950K & 962K Machines ONLY!!! CAPACITIES: 4.25 CYD (3.2 CUM) with bolt-on adapters, 117" (2972mm) wide 4.50 CYD (3.4 CUM) with bolt-on adapters and segments, 117" (2972mm) 4.50 CYD (3.4 CUM) with bolt-on cutting edges, 114" (2894mm) wide		\$13,121 NI
W	354-4867	BUCKET-MH, 4.75 CYD 3,847 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) PERFORMANCE SERIES BUCKET FOR USE WITH: 950K & 962K Machines ONLY!!! CAPACITIES: 4.75 CYD (3.6 CUM) with bolt-on adapters, 117" (2972mm) wide 5.00 CYD (3.8 CUM) with bolt-on adapters and segments, 117" (2972mm) 5.00 CYD (3.8 CUM) with bolt-on cutting edges, 114" (2894mm) wide		\$13,744 NI

SPECIAL APPLICATION (PIN-ON)**GRAPPLE (PIN-ON)**

W	377-6182	BUCKET-TC, 6.00 CYD 6,449 (CWTS PRODUCT) 120" (3059mm) wide INCLUDES: Bolt on Edge FOR USE WITH: 950K & 962K Machines ONLY!!!		\$34,882 NI
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WASTE HANDLING (PIN-ON)

W	354-4871	BUCKET-WH, 6.75 CYD 4,961 (CWTS PRODUCT) 120" (3059mm) wide INCLUDES: Bolt on Edge FOR USE WITH: 950K & 962K Machines ONLY!!!		\$22,304 NI
W	354-4869	BKT/PKG-WH, 120" 8.00 CYD 5,347 (CWTS PRODUCT) 120" (3059mm) wide INCLUDES: Bolt on Edge FOR USE WITH: 950K & 962K Machines ONLY!!!		\$24,039 NI

WOODCHIP (PIN-ON)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
950 & 962 WHEEL LOADER (CONT.)				
950K & 962K BUCKETS / PIN ON (Cont.)				
W	354-4873	BUCKET-WC, 12.0 CYD (CWTS PRODUCT) 131" (3330mm) wide INCLUDES: Bolt on Edge FOR USE WITH: 950K & 962K Machines ONLY!!!	5,402	\$24,932 NI
W	354-4875	BUCKET-WC, 13.0 CYD (CWTS PRODUCT) 131" (3330mm) wide INCLUDES: Bolt on Edge FOR USE WITH: 950K & 962K Machines ONLY!!!	5,600	\$25,849 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
950 & 962 WHEEL LOADER (CONT.)				
950K & 962K BUCKETS / FUSION				
GENERAL PURPOSE (FUSION)				
W	348-0242	BUCKET, 114" 3.75CYD 3,195 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) PERFORMANCE SERIES BUCKET FOR USE WITH: 950K & 962K Machines ONLY!!! FOR USE WITH: Fusion Coupler CAPACITIES: 3.75 CYD (2.9 CUM) with bolt-on adapters, 117"(2972mm) wide 4.00 CYD (3.1 CUM) with bolt-on adapters and segments, 117"(2972mm) 4.00 CYD (3.1 CUM) with bolt-on cutting edges, 114"(2894mm) wide		\$12,265 NI
W	354-4854	BUCKET-GP, 4.25 CYD 3,344 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) PERFORMANCE SERIES BUCKET FOR USE WITH: 950K & 962K Machines ONLY!!! FOR USE WITH: Fusion Coupler CAPACITIES: 4.25 CYD (3.2 CUM) with bolt-on adapters, 117"(2972mm) wide 4.50 CYD (3.4 CUM) with bolt-on adapters and segments, 117"(2972mm) 4.50 CYD (3.4 CUM) with bolt-on cutting edges, 114"(2894mm) wide		\$13,117 NI
W	354-4856	BUCKET-GP, 4.5 CYD 3,417 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) PERFORMANCE SERIES BUCKET FOR USE WITH: 950K & 962K Machines ONLY!!! FOR USE WITH: Fusion Coupler CAPACITIES: 4.50 CYD (3.4 CUM) with bolt-on adapters, 117"(2972mm) wide 4.75 CYD (3.6 CUM) with bolt-on adapters and segments, 117"(2972mm) 4.75 CYD (3.6 CUM) with bolt-on cutting edges, 114"(2894mm) wide		\$13,521 NI
W	376-7801	BUCKET-GP, 4.75 CYD 3,514 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) PERFORMANCE SERIES BUCKET FOR USE WITH: 950K & 962K Machines ONLY!!! FOR USE WITH: Fusion Coupler CAPACITIES: 4.75 CYD (3.6 CUM) with bolt-on adapters, 117"(2972mm) wide 5.00 CYD (3.8 CUM) with bolt-on adapters and segments, 117"(2972mm) 5.00 CYD (3.8 CUM) with bolt-on cutting edges, 114"(2894mm) wide		\$13,925 NI

MATERIAL HANDLING PERFORMANCE SERIES (FUSION)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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950 & 962 WHEEL LOADER (CONT.)**950K & 962K BUCKETS / FUSION (Cont.)**

W	354-4866	BUCKET-MH, 4.25 CYD 3,349 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) PERFORMANCE SERIES BUCKET FOR USE WITH: 950K & 962K Machines ONLY!!! FOR USE WITH: Fusion Coupler CAPACITIES: 4.25 CYD (3.2 CUM) with bolt-on adapters, 117" (2972mm) wide 4.50 CYD (3.4 CUM) with bolt-on adapters and segments, 117" (2972mm) 4.50 CYD (3.4 CUM) with bolt-on cutting edges, 114" (2894mm) wide		\$13,121 NI
W	354-4868	BUCKET-MH, 4.75 CYD 3,548 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) PERFORMANCE SERIES BUCKET FOR USE WITH: 950K & 962K Machines ONLY!!! FOR USE WITH: Fusion Coupler CAPACITIES: 4.75 CYD (3.6 CUM) with bolt-on adapters, 117" (2972mm) wide 5.00 CYD (3.8 CUM) with bolt-on adapters and segments, 117" (2972mm) 5.00 CYD (3.8 CUM) with bolt-on cutting edges, 114" (2894mm) wide		\$13,744 NI

SPECIAL APPLICATION (FUSION)**GRAPPLE (FUSION)**

W	377-6178	BUCKET-TC, 6.00 CYD 6,226 (CWTS PRODUCT) 120" (3059mm) wide INCLUDES: Bolt on Edge FOR USE WITH: 950K & 962K Machines ONLY!!! FOR USE WITH: Fusion Coupler		\$34,882 NI
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WASTE HANDLING (FUSION)

W	354-4872	BUCKET-WH, 6.75 CYD 4,661 (CWTS PRODUCT) 120" (3059mm) wide INCLUDES: Bolt on Edge FOR USE WITH: 950K & 962K Machines ONLY!!! FOR USE WITH: Fusion Coupler		\$22,296 NI
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950 & 962 BUCKET G.E.T.

**FOR CWTS PRODUCT - BUCKET G.E.T. CAN ONLY BE ORDERED AS
INSTALL AND WITH A BUCKET !!**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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950 & 962 WHEEL LOADER (CONT.)**950 & 962 BUCKET G.E.T. (Cont.)****BOLT ON CUTTING EDGE**

W	139-9229	CUTTING EDGE, BOLT-ON 600 (CWTS PRODUCT) 30mm thick (1 required)		\$1,485
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**K80 G.E.T. FOR GENERAL PURPOSE AND MATERIAL HANDLING
BUCKETS (INCLUDING MOUNTING HARDWARE)**

W	257-1766	ADAPTERS, TIP, BOLT-ON, K080 298 (1 required) FOR USE WITH: K80 tips		\$2,078
W	107-3394	SEGMENTS, BOLT ON 352 35mm thick. (1 required) FOR USE WITH: K80 adapters and tips		\$913
W	229-6969	TIP, GENERAL DUTY 26 FOR USE WITH: K80 adapters and tips		\$61
W	229-6964	TIP, EXTRA DUTY 29 FOR USE WITH: K80 adapters (8 required)		\$67

**J300 G.E.T. FOR GENERAL PURPOSE AND MATERIAL HANDLING
BUCKETS (INCLUDES MOUNTING HARDWARE)**

W	107-3411	ADAPTERS, TIP, BOLT-ON 245 (12H AURORA) (1 required) FOR USE WITH: J300 tips		\$2,304
W	139-9229	CUTTING EDGE, BOLT-ON 600 (CWTS PRODUCT) 30mm thick (1 requested)		\$1,485
W	107-3394	SEGMENTS, BOLT ON 352 35mm thick. (1 required) FOR USE WITH: K80 adapters and tips		\$913
W	139-9229	CUTTING EDGE, BOLT-ON 600 (CWTS PRODUCT) 30mm thick (1 required)		\$1,485
W	107-3394	SEGMENTS, BOLT ON 352 35mm thick. (1 required) FOR USE WITH: J300 adapters and tips		\$913
W	9J-3167	TIP, LONG 10		\$68
W	8E-3751	TIP, LONG, HEAVY DUTY 12 FOR USE WITH: J300 adapters (8 required)		\$74
W	3G-3237	TIP, PENETRATION 8 FOR USE WITH: J300 adapters (8 required)		\$60
W	9J-3175	TIP, SHORT 9 FOR USE WITH: J300 adapters (8 required)		\$65

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
950 & 962 WHEEL LOADER (CONT.)				
950 & 962 BUCKET G.E.T. (Cont.)				
W	8E-3757	TIP, ABRASION,HEAVY DUTY	24	\$111
		FOR USE WITH: J350 adapters (8 required)		
W	8J-4955	TIP, LONG	16	\$71
		FOR USE WITH: J350 adapters (8 required)		
W	8E-3752	TIP, LONG,HEAVY DUTY	19	\$92
		FOR USE WITH: J350 adapters (8 required)		
W	3G-3236	TIP, PENETRATION	13	\$71
		FOR USE WITH: J350 adapters (8 required)		
W	8J-4954	TIP, SHORT	13	\$68
		FOR USE WITH: J350 adapters (8 required)		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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950 & 962 WHEEL LOADER (CONT.)**950K & 962K COUPLER / FUSION**

W	349-5246	QUICK COUPLER, FUSION 1,248 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: Coupler supply group if machine is not coupler ready FOR USE WITH: 950K & 962K Machines ONLY!!!		\$6,229 NI
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950K & 962K COUPLER SUPPLY GROUPS

W	368-0684	KIT, COUPLER HYDRAULIC SUPPLY 0 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 349-5246 Coupler FOR USE WITH: 950K STANDARD LIFT Machines ONLY!!!		\$1,496 NI
W	368-0686	KIT, COUPLER HYDRAULIC SUPPLY 0 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 349-5246 Coupler FOR USE WITH: 962K STANDARD LIFT Machines ONLY!!!		\$1,496 NI
W	368-0687	KIT, COUPLER HYDRAULIC SUPPLY 0 (CWTS PRODUCT) FOR USE WITH: 349-5246 Coupler FOR USE WITH: 950K/962K HIGH LIFT Machines ONLY!!		\$1,496 NI
W	378-8421	LINES, CONNECTOR (QC 3V) 22 REQUIRED BY: 349-5246 QUICK COUPLER, FUSION (CWTS PRODUCT) FOR USE WITH: 950k AND 962K Machines Only!!! REQUIRED: When coupler is used with hydraulic tools that require 3rd valve.		\$994 NI

950K & 962K FORKS / PIN ON**LOGGING (PIN ON)**

W	379-5408	FORK, LOGGING 64" 5,451 (CWTS PRODUCT) 90"(2298mm) carriage and 64"(1609mm) tines INCLUDES: Double top clamp, GET tips and connecting lines REQUIRES: 3rd valve		\$35,417 NI
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LOG AND LUMBER (PIN-ON)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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950 & 962 WHEEL LOADER (CONT.)**950K & 962K FORKS / PIN ON (Cont.)**

W	379-2323	FORK, LOG & LUMBER 48" 2,504 (CWTS PRODUCT) 96" (2438mm) carriage and 48" (12194mm) non-swinging tines		\$10,607 NI
W	379-2340	FORK, LOG & LUMBER 60" 2,948 (CWTS PRODUCT) 96" (2438mm) carriage and 60" (1524mm) non-swinging tines		\$11,469 NI
W	379-2344	FORK, LOG & LUMBER 72" 2,952 (CWTS PRODUCT) 96" (2438mm) carriage and 72" (1829mm) non-swinging tines		\$11,775 NI
W	379-2346	FORK, LOG & LUMBER 96" 3,367 (CWTS PRODUCT) 96" (2438mm) carriage and 96" (2438mm) non-swinging tines		\$14,993 NI

LOG AND LUMBER W/ SEMI-MILLYARD TOP CLAMP (PIN ON)

W	382-7885	FORK, LOG & LUMBER SM 76" 4,370 (CWTS PRODUCT) 76" (1923mm) carriage and 48" (1219mm) tines INCLUDES: Millyard top clamp and connecting lines REQUIRES: 3rd valve		\$26,892 NI
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MILLYARD (PIN ON)

W	374-7148	FORK, MILLYARD 64" 5,865 (CWTS PRODUCT) 90" (2286mm) carriage and 64" (1609mm) tines INCLUDES: Millyard top clamp, GET tips and connecting lines REQUIRES: 3rd valve		\$30,419 NI
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MILLYARD POLE (PIN ON)

W	384-3214	FORK, MILLYARD POLE 66" 4,506 (CWTS PRODUCT) 86" (2184mm) carriage and 66" (1677mm) tines INCLUDES: Millyard top clamp, Roller tips and connecting lines REQUIRES: 3rd valve		\$33,575 NI
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PIPE AND POLE FORK (PIN ON)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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950 & 962 WHEEL LOADER (CONT.)**950K & 962K FORKS / PIN ON (Cont.)**

W	377-2845	FORK, PIPE & POLE 4,500 (CWTS PRODUCT) 108"(2731mm) carriage and 72"(1829mm) tines INCLUDES: Connector Lines from the coupler to the tool TINE WIDTH: 8" (203mm) TINE THICKNESS: 3" (76mm)		\$39,647 NI
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950K & 962K FORKS / COUPLER / FUSION**LOG AND LUMBER (FUSION)**

W	379-2063	FORK, LOG & LUMBER 48" 2,366 (CWTS PRODUCT) 96"(2438mm) carriage and 48"(12194mm) non-swinging tines FOR USE WITH: Fusion coupler TINE WIDTH: 7" (180mm) TINE THICKNESS: 2.5" (63.5mm)		\$10,607 NI
W	379-2109	FORK, LOG & LUMBER 60" 2,809 (CWTS PRODUCT) 96"(2438mm) carriage and 60"(1524mm) non-swinging tines FOR USE WITH: Fusion coupler TINE WIDTH: 7" (180mm) TINE THICKNESS: 3.5" (90mm)		\$11,469 NI
W	379-2199	FORK, LOG & LUMBER 72" 2,946 (CWTS PRODUCT) 96"(2438mm) carriage and 72"(1829mm) non-swinging tines FOR USE WITH: Fusion coupler TINE WIDTH: 7" (180mm) TINE THICKNESS: 3.5" (90mm)		\$11,775 NI
W	379-2321	FORK, LOG & LUMBER 96" 3,228 (CWTS PRODUCT) 96"(2438mm) carriage and 96"(2438mm) non-swinging tines FOR USE WITH: Fusion coupler TINE WIDTH: 7" (180mm) TINE THICKNESS: 3.5" (90mm)		\$14,992 NI

LOG AND LUMBER W/ SEMI-MILLYARD TOP CLAMP (FUSION)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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950 & 962 WHEEL LOADER (CONT.)**950K & 962K FORKS / COUPLER / FUSION (Cont.)**

W	380-8227	FORK, LOG & LUMBER SM 76" 4,425 (CWTS PRODUCT) 76"(1923mm) carriage and 48"(1219mm) tines INCLUDES: Millyard top clamp and connector lines from coupler to the tool. REQUIRES: Fusion coupler, 3rd valve, connector lines from machine to machine to the coupler. TINE WIDTH: 7"(180mm) TINE THICKNESS: 3"(76mm)		\$28,063 NI
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PALLET (FUSION)

W	378-9993	FORK, PALLET 60" 2,917 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) 96"(2438mm) carriage and 60"(1524mm) non-swinging tines FOR USE WITH: Fusion coupler TINE WIDTH: 7"(180mm) TINE THICKNESS: 3.5"(90mm)		\$12,204 NI
W	379-0000	FORK, PALLET 72" 3,054 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) 96"(2438mm) carriage and 72"(1829mm) non-swinging tines FOR USE WITH: Fusion coupler TINE WIDTH: 7"(180mm) TINE THICKNESS: 3.5"(90mm)		\$13,589 NI
W	336-4973	FORK, PALLET 84" 3,193 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) 96"(2438mm) carriage and 84"(2134mm) non-swinging tines FOR USE WITH: Fusion coupler TINE WIDTH: 7"(180mm) TINE THICKNESS: 3.5"(90mm)		\$15,879 NI
W	379-0014	FORK, PALLET 96" 3,330 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) 96"(2438mm) carriage and 96"(2438mm) non-swinging tines FOR USE WITH: Fusion coupler TINE WIDTH: 7"(180mm) TINE THICKNESS: 3.5"(90mm)		\$18,118 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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950 & 962 WHEEL LOADER (CONT.)**950K & 962K FORKS / COUPLER / FUSION (Cont.)**

W	378-9997	FORK, PALLET 60" 2,917 (CWTS PRODUCT) 108" (2743mm) carriage and 60" (1524mm) non-swinging tines FOR USE WITH: Fusion coupler TINE WIDTH: 7" (180mm) TINE THICKNESS: 3.5" (90mm)		\$13,310 NI
W	378-9998	FORK, PALLET 72" 3,054 (CWTS PRODUCT) 108" (2743mm) carriage and 72" (1829mm) non-swinging tines FOR USE WITH: Fusion coupler TINE WIDTH: 7" (180mm) TINE THICKNESS: 3.5" (90mm)		\$14,689 NI
W	379-0017	FORK, PALLET 84" 3,193 (CWTS PRODUCT) 108" (2743mm) carriage and 84" (2134mm) non-swinging tines FOR USE WITH: Fusion coupler TINE WIDTH: 7" (180mm) TINE THICKNESS: 3.5" (90mm)		\$16,986 NI
W	379-0018	FORK, PALLET 96" 3,330 (CWTS PRODUCT) 108" (2743mm) carriage and 96" (2438mm) non-swinging tines FOR USE WITH: Fusion coupler TINE WIDTH: 7" (180mm) TINE THICKNESS: 3.5" (90mm)		\$19,589 NI

950K & 962K MATERIAL HANDLING ARMS / FUSION

W	289-9885	ARM, MATERIAL HANDLING 1,560 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) Extendable Lenth 123" (3124mm) to 183" (4648mm) FOR USE WITH: Fusion Coupler		\$7,018 NI
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PIPE AND POLE FORK (FUSION)

W	365-1316	FORK, PIPE & POLE 4,500 (CWTS PRODUCT) 106" (2693mm) Carriage, 72" (1829mm) Tines INCLUDES: Jumper Lines REQUIRES: Fusion Coupler and 3rd Valve TINE WIDTH: 8" (204mm) TINE THICKNESS: 3" (77mm)		\$39,647 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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950 & 962 WHEEL LOADER (CONT.)**950K & 962K SNOW REMOVAL / FUSION****PLOWS / COUPLER / FUSION****REVERSIBLE (FUSION)**

W	314-2503	PLOW, 166" HYD REV SNOW 3,124 (CWTS PRODUCT) HEIGHT: 40" (1016mm) INCLUDES: trip edge REQUIRES: 3rd valve and connector lines FOR USE WITH: Fusion Coupler		\$23,626 NI
W	314-2504	PLOW, 168" HYD REV SNOW 3,860 (CWTS PRODUCT) HEIGHT: 50" (1270mm) REQUIRES: 3rd valve and connector lines FOR USE WITH: Fusion Coupler		\$17,042 NI

V PLOWS (FUSION)

W	314-2510	PLOW, 126" V SNOW 2,765 (CWTS PRODUCT) HEIGHT: 82" (2070mm) FOR USE WITH: Fusion Coupler		\$8,604 NI
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950H/G & 962H/G BLADES / COUPLER / FUSION**CALL 1-800-255-2372 FOR AVAILABILITY****950H/G & 962H/G BLADES /COUPLER / (HPL)****ANGLE (HPL)**

W	144-6900	BLADE,135" HYD ANGLE (QC) 3,500 (CWTS PRODUCT) HEIGHT: 35" (889mm) REQUIRES: 3rd valve and 323-9292 connector lines		\$21,407 NI
W	144-6901	BLADE,135" MAN ANGLE (QC) 2,525 (CWTS PRODUCT) HEIGHT: 35" (889mm)		\$14,644 NI

BLADE CONNECTOR LINES (HPL)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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950 & 962 WHEEL LOADER (CONT.)**950H/G & 962H/G BLADES /COUPLER / (HPL) (Cont.)**

W	323-9292	LINES, CONNECTOR (QC) 21 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRED: when coupler is used with hydraulic tools that require 3rd valve		\$994 NI
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950H/G/K & 962H/G/K BROOMS**HYDRAULIC ANGLE BROOMS**

W	202-9000	BA30 ANGLEBROOM, HYD(QC) W/O WTR 1,100 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) INCLUDES: 118" (2997mm) sweeping width straight 102" (2591mm) sweeping width angled @ 30 degrees 36" (915mm) brush diameter Brush material - 50% Polypropylene / 50% Steel Wire. Hydraulic angling - 30 degrees left or right of center Hydraulic 24V diverter valve Includes Tema Hydraulic quick couplings REQUIRES: Hydraulic 3rd valve group spool with front lines Hook group to match coupler interface 205-9410 Electrical kit 323-9292 Jumper lines		\$19,015 NI
W	202-8999	BA30 ANGLE BROOM, HYD(QC) W/WTR 1,540 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) INCLUDES: 118" (2997mm) sweeping width straight 102" (2591mm) sweeping width angled @ 30 degrees 36" (915mm) brush diameter Brush material - 50% Polypropylene / 50% Steel Wire Water sprinkler system - complete with piping, sprinkler heads, hoses, 160-gallon (600 L) water tank and electric pump. Hydraulic angling - 30 degrees left or right of center Hydraulic 24V diverter valve Includes Tema Hydraulic quick couplings REQUIRES: Hydraulic 3rd valve group spool with front lines Hook group to match coupler interface 205-9410 Electrical kit 323-9292 Jumper lines		\$24,965 NI

MANUAL ANGLE BROOMS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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950 & 962 WHEEL LOADER (CONT.)**950H/G/K & 962H/G/K BROOMS (Cont.)**

W	202-7700	BA30 ANGLEBROOM,MAN(QC)W/O WTR 1,078 (CWTS PRODUCT) INCLUDES: 118" (2997mm) sweeping width straight 102" (2591mm) sweeping width angled @ 30 degrees 36" (915mm) brush diameter Brush material - 50% Polypropylene / 50% Steel Wire Manual angling - Angles at 0, 15 and 30 degrees left and right Includes Tema Hydraulic quick couplings REQUIRES: Hydraulic 3rd valve group spool with front lines Hook group to match coupler interface 323-9292 Jumper lines		\$17,915 NI
W	202-7699	BA30 ANGLEBROOM, MAN (QC)W/WTR 1,518 (CWTS PRODUCT) INCLUDES: 118" (2997mm) sweeping width straight 102" (2591mm) sweeping width angled @ 30 degrees 36" (915mm) brush diameter Brush material - 50% Polypropylene / 50% Steel Wire Water sprinkler system - complete with piping, sprinkler heads, hoses, 160-gallon (600 L) water tank and electric pump. Manual angling - Angles at 0, 15 and 30 degrees left and right Includes Tema Hydraulic quick couplings REQUIRES: Hydraulic 3rd valve group spool with front lines Hook group to match coupler interface 205-9410 Electrical kit 323-1139 Jumper lines		\$23,964 NI

SPECIAL APPLICATION BROOMS

W	274-9985	SA30 ANGLEBROOM,HYD(QC)W/O WTR 1,520 (CWTS PRODUCT) INCLUDES: 118" (2997mm) sweeping width straight 102" (2591mm) sweeping width angled @ 30 degrees 36" (915mm) brush diameter Brush material - 100% Polypropylene Hydraulic angling - 30 degrees left or right of center Hydraulic 24V diverter valve Includes Tema hydraulic quick couplings REQUIRES: Hydraulic 3rd valve group spool with front lines Hook group to match coupler interface 205-9410 Electrical kit 323-9292 Jumper lines		\$21,869 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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950 & 962 WHEEL LOADER (CONT.)**950H/G/K & 962H/G/K BROOMS (Cont.)****BROOM ELECTRICAL KIT**

W	205-9410	KIT, ELECTRICAL SWITCH 11 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)		\$626 NI
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BROOM HOOK GROUPS

W	317-4371	HOOK, BROOM 326 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: Fusion Coupler Only!!		\$1,296 NI
W	204-7490	HOOK, BROOM 176 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) Coupler type: IT62/38 Interface FOR USE WITH: All Brooms EXCEPT Special Application Brooms		\$1,229 NI
W	267-5693	HOOK, BROOM 113 (CWTS PRODUCT) Coupler type: IT62/38 Interface FOR USE WITH: Special Application Brooms		\$1,363 NI
W	291-0516	HOOK, BROOM 100 (CWTS PRODUCT) Coupler type: Volvo (L50, L70, L90, L120) Interface FOR USE WITH: All Brooms		\$1,229 NI
W	204-7497	HOOK, BROOM 222 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) Coupler type: CWTS 950G Horizontal Pin Lock (HPL) Interface FOR USE WITH: All Brooms		\$1,229 NI

BROOM CONNECTOR LINES

W	323-9292	LINES, CONNECTOR (QC) 21 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 962G/962H & 950G/950H Machines		\$994 NI
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LOADERS EQUIPPED WITH FUSION COUPLERS DO NOT REQUIRE CONNECTING LINES.**BROOM SHIELD EXTENSIONS**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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950 & 962 WHEEL LOADER (CONT.)**950H/G/K & 962H/G/K BROOMS (Cont.)**

W	269-9281	BROOM SHIELD EXTENSION 18 FOR USE WITH: SA30 Brooms		\$496 NI
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950H/G & 962H/G BUCKETS / PIN-ON**GENERAL PURPOSE PERFORMANCE SERIES (PIN-ON)**

W	415-3251	BUCKET-GP, 114", 3.25 CYD 3,128 PERFORMANCE SERIES BUCKET FOR USE WITH: 950G/H & 962G/H Machines ONLY!!! CAPACITIES: 3.25 CYD (2.5 CUM) with bolt-on adapters, 117" (2972mm) wide 3.50 CYD (2.7 CUM) with bolt-on adapters and segments, 117" (2972mm) 3.50 CYD (2.7 CUM) with bolt-on cutting edges, 114" (2894mm) wide		\$11,611 NI
W	391-4950	BUCKET-GP, 114", 3.75 CYD 3,323 PERFORMANCE SERIES BUCKET FOR USE WITH: 950G/H & 962G/H Machines ONLY!!! CAPACITIES: 3.75 CYD (2.9 CUM) with bolt-on adapters, 117" (2972mm) wide 4.00 CYD (3.1 CUM) with bolt-on adapters and segments, 117" (2972mm) 4.00 CYD (3.1 CUM) with bolt-on cutting edges, 114" (2894mm) wide		\$12,268 NI
W	395-3265	BUCKET-GP, 114", 4.00 CYD 3,418 PERFORMANCE SERIES BUCKET FOR USE WITH: 950G/H & 962G/H Machines ONLY!!! CAPACITIES: 4.00 CYD (3.1 CUM) with bolt-on adapters, 117" (2972mm) wide 4.25 CYD (3.3 CUM) with bolt-on adapters and segments, 117" (2972mm) 4.25 CYD (3.3 CUM) with bolt-on cutting edges, 114" (2894mm) wide		\$12,693 NI
W	394-8476	BUCKET-GP, PS 114", 4.2 CYD 3,481 PERFORMANCE SERIES BUCKET FOR USE WITH: 950G/H & 962G/H Machines ONLY!!! CAPACITIES: 4.25 CYD (3.2 CUM) with bolt-on adapters, 117" (2972mm) wide 4.50 CYD (3.4 CUM) with bolt-on adapters and segments, 117" (2972mm) 4.50 CYD (3.4 CUM) with bolt-on cutting edges, 114" (2894mm) wide		\$13,118 NI
W	395-3949	BUCKET-GP, 114", 4.50 CYD 3,607 PERFORMANCE SERIES BUCKET FOR USE WITH: 950G/H & 962G/H Machines ONLY!!! CAPACITIES: 4.50 CYD (3.4 CUM) with bolt-on adapters, 117" (2972mm) wide 4.75 CYD (3.6 CUM) with bolt-on adapters and segments, 117" (2972mm) 4.75 CYD (3.6 CUM) with bolt-on cutting edges, 114" (2894mm) wide		\$13,744 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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950 & 962 WHEEL LOADER (CONT.)**950H/G & 962H/G BUCKETS / PIN-ON (Cont.)****MATERIAL HANDLING (PIN-ON)**

W	130-3069	BUCKET-MH, 3.75 CYD 3,087 (CWTS PRODUCT) CAPACITIES: 3.75 CYD(2.9 CUM) with bolt-on adapters, 118"(2997mm) wide 4.00 CYD(3.1 CUM) with bolt-on adapters & segments, 118"(2997mm) wide 4.00 CYD(3.1 CUM) with bolt-on cutting edges, 115"(2921mm) wide		\$11,239 NI
W	130-3070	BUCKET-MH, 4.0 CYD 3,186 (CWTS PRODUCT) CAPACITIES: 4.00 CYD(3.1 CUM) with bolt-on adapters, 118"(2997mm) wide 4.25 CYD(3.2 CUM) with bolt-on adapters & segments, 118"(2997mm) wide 4.25 CYD(3.2 CUM) with bolt-on cutting edge, 115"(2921mm) wide		\$11,681 NI
W	130-3071	BUCKET-MH, 4.25 CYD 3,285 (CWTS PRODUCT) CAPACITIES: 4.25 CYD(3.2 CUM) with bolt-on adapters, 118"(2997mm) wide 4.50 CYD(3.4 CUM) with bolt-on adapters & segments, 118"(2997mm) wide 4.50 CYD(3.4 CUM) with bolt-on cutting edge, 115"(2921mm) wide		\$12,150 NI
W	130-3075	BUCKET-MH, 4.75 CYD 3,435 (CWTS PRODUCT) CAPACITIES: 4.75 CYD(3.6 CUM) with bolt-on adapters, 118"(2997mm) wide 5.00 CYD(3.8 CUM) with bolt-on adapters & segments, 118"(2997mm) wide		\$12,726 NI
W	134-0735	BUCKET-MH, 5.50 CYD 3,800 (CWTS PRODUCT) 116"(2946mm) wide INCLUDES: Bolt-on cutting edge		\$13,925 NI
W	134-0736	BUCKET-MH, 7.50 CYD 4,140 (CWTS PRODUCT) 116"(2946mm) wide INCLUDES: Bolt-on cutting edge		\$19,488 NI
W	147-9540	BUCKET-MH, 5.75 CYD 4,200 (CWTS PRODUCT) 116"(2946mm) wide INCLUDES: Bolt-on cutting edge		\$16,357 NI

ROCK (PIN-ON)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
950 & 962 WHEEL LOADER (CONT.)				
950H/G & 962H/G BUCKETS / PIN-ON (Cont.)				
W	130-8288	BUCKET-ROCK, 3.79 CYD 3,415 (CWTS PRODUCT) Spade edge. 117" (2972mm) wide INCLUDES: 5 piece bolt-on cutting edge system		\$13,968 NI
W	130-8289	BUCKET-ROCK, 3.75 CYD 4,026 (CWTS PRODUCT) Spade edge. 117" (2972mm) wide INCLUDES: 8 weld-on J350 bottom-strap adapters REQUIRES: 8 J350 tips		\$15,351 NI
W	148-7244	BUCKET-ROCK, 4.0 CYD 3,565 (CWTS PRODUCT) Spade edge. 117" (2972mm) wide INCLUDES: 5 piece bolt-on cutting edge system		\$16,586 NI
SPECIAL APPLICATION (PIN-ON)				
MULTIPURPOSE (PIN-ON)				
W	134-0741	BUCKET-MP, 115" 3.8 CYD 4,440 (CWTS PRODUCT) 115" (2921mm) wide INCLUDES: bolt-on edges REQUIRES: 3rd valve		\$24,679 NI
SIDE-DUMP (PIN-ON)				
W	134-0742	BUCKET-SD, 127" 3.75 CYD 5,300 (CWTS PRODUCT) 127" (3226mm) wide INCLUDES: bolt-on edges REQUIRES: 3rd valve		\$27,569 NI
WASTE HANDLING (PIN-ON)				
W	134-0734	BUCKET-WH, 6.75 CYD 5,235 (CWTS PRODUCT) 120.4" (3058mm) wide INCLUDES: bolt-on cutting edge		\$22,304 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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950 & 962 WHEEL LOADER (CONT.)**950H/G & 962H/G BUCKETS / PIN-ON (Cont.)****WOODCHIP (PIN-ON)**

W	134-0732	BUCKET-WC, 12.0 CYD 5,020 (CWTS PRODUCT) 131" (3327mm) wide INCLUDES: bolt-on cutting edge, flat floor		\$24,932 NI
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950H/G & 962H/G BUCKETS / COUPLER / FUSION**GENERAL PURPOSE PERFORMANCE SERIES (FUSION)**

W	382-9834	BUCKET-GP, 114", 3.75 CYD 3,302 PERFORMANCE SERIES BUCKET FOR USE WITH: 950G/H/K & 962G/H/K Machines ONLY!!! CAPACITIES: 3.75 CYD (2.9 CUM) with bolt-on adapters, 117" (2972mm) wide 4.00 CYD (3.1 CUM) with bolt-on adapters and segments, 117" (2972mm) 4.00 CYD (3.1 CUM) with bolt-on cutting edges, 114" (2894mm) wide		\$12,265 NI
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W	382-9835	BUCKET-GP, 114", 4.25 CYD 3,466 PERFORMANCE SERIES BUCKET FOR USE WITH: 950G/H/K & 962G/H/K Machines ONLY!!! CAPACITIES: 4.25 CYD (3.2 CUM) with bolt-on adapters, 117" (2972mm) wide 4.50 CYD (3.4 CUM) with bolt-on adapters and segments, 117" (2972mm) 4.50 CYD (3.4 CUM) with bolt-on cutting edges, 114" (2894mm) wide		\$13,117 NI
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GENERAL PURPOSE (FUSION)

W	314-3177	BUCKET-GP, 2.9 CUM(3.75 CYD) 2,932 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) CAPACITIES: 3.75 CYD (2.9 CUM) with bolt-on adapters, 118" (2994mm) wide 4.00 CYD (3.1 CUM) with bolt-on adapters and segments, 118" (2994) wide 4.00 CYD (3.1 CUM) with bolt-on cutting edges, 115" (2927mm) wide FOR USE WITH: Fusion Coupler		\$11,356 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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950 & 962 WHEEL LOADER (CONT.)**950H/G & 962H/G BUCKETS / COUPLER / FUSION (Cont.)**

W	311-6941	BUCKET-GP, 114" 4.25 CYD 3,122 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) CAPACITIES: 4.25 CYD (3.3 CUM) with bolt-on adapters, 118" (2994mm) wide 4.50 CYD (3.4 CUM) with bolt-on adapters and segments, 118" (2994mm) wide 4.50 CYD (3.4 CUM) with bolt-on cutting edges, 115" (2927mm) wide FOR USE WITH: Fusion Coupler		\$12,144 NI
W	314-3178	BUCKET-GP, 114" 4.75 CYD 3,302 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) CAPACITIES: 4.75 CYD (3.6 CUM) with bolt-on adapters, 118" (2994mm) wide 5.00 CYD (3.8 CUM) with bolt-on adapters and segments, 118" (2994mm) wide 5.00 CYD (3.8 CUM) with bolt-on cutting edges, 115" (2927mm) wide FOR USE WITH: Fusion Coupler		\$12,893 NI

MATERIAL HANDLING (FUSION)

W	314-3187	BUCKET-MH, 114" 4.25 CYD 3,020 (CWTS PRODUCT) CAPACITIES: 4.25 CYD (3.3 CUM) with bolt-on adapters, 118" (2994mm) wide 4.50 CYD (3.4 CUM) with bolt-on adapters and segments, 118" (2994mm) wide 4.50 CYD (3.4 CUM) with bolt-on cutting edges, 115" (2927mm) wide FOR USE WITH: Fusion Coupler		\$12,144 NI
W	314-3188	BUCKET-MH, 114" 4.75 CYD 3,190 (CWTS PRODUCT) CAPACITIES: 4.75 CYD (3.6 CUM) with bolt-on adapters, 118" (2994mm) wide 5.00 CYD (3.8 CUM) with bolt-on adapters and segments, 118" (2994mm) wide 5.00 CYD (3.8 CUM) with bolt-on cutting edges, 115" (2927mm) wide FOR USE WITH: Fusion Coupler		\$12,725 NI

SPECIAL APPLICATION (FUSION)**MULTIPURPOSE (FUSION)**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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950 & 962 WHEEL LOADER (CONT.)**950H/G & 962H/G BUCKETS / COUPLER / FUSION (Cont.)**

W	313-1397	BUCKET-MP, 3.75 CYD 4,600 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) INCLUDES: Bolt on Edge REQUIRES: 3rd valve		\$25,172 NI
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SIDE-DUMP (FUSION)

W	314-2547	BUCKET-SD, 3.75 CYD 5,160 (CWTS PRODUCT) INCLUDES: Bolt on Edge REQUIRES: 3rd valve		\$28,114 NI
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WASTE HANDLING (FUSION)

W	311-6944	BUCKET-WH, 6.75 CYD 4,844 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) INCLUDES: Bolt on Edge		\$22,296 NI
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WOODCHIP (FUSION)

W	311-6946	BUCKET-WC, 12.00 CYD 4,934 (CWTS PRODUCT) INCLUDES: Bolt on Edge		\$25,431 NI
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COAL (FUSION)

W	314-3191	BUCKET-COAL, 7.5 CYD 4,251 (CWTS PRODUCT) 130" (3307mm) wide REQUIRES: Bolt on Edge		\$19,490 NI
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HIGH DUMP (FUSION)

W	312-1727	BUCKET-HD 6.00 CYD 5,857 (CWTS PRODUCT) 115" (3921mm) wide REQUIRES: Bolt on Edge		\$48,861 NI
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GRAPPLE (FUSION)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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950 & 962 WHEEL LOADER (CONT.)**950H/G & 962H/G BUCKETS / COUPLER / FUSION (Cont.)**

W	312-1721	BUCKET-TC, 4.00 CYD (CWTS PRODUCT) 115" (3921mm) wide REQUIRES: Bolt on Edge	4,715	\$30,524 NI
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ROCK (FUSION)

W	314-3184	BUCKET-ROCK, 3.75 CYD (CWTS PRODUCT) Spade edge. 117" (2972mm) wide INCLUDES: 8 weld-on K90 bottom-strap adapters REQUIRES: 8 K90 tips	3,483	\$16,590 NI
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W	314-3183	BUCKET-ROCK, 4.00 CYD (CWTS PRODUCT) Spade edge. 117" (2972mm) wide INCLUDES: 8 weld-on K90 bottom-strap adapters REQUIRES: 8 K90 tips (CWTS PRODUCT) 117" (2969mm) wide	3,660	\$18,713 NI
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950H/G & 962H/G BUCKETS / COUPLER / HPL**GENERAL PURPOSE (HPL)**

W	209-6667	BUCKET-GP, 3.75 CYD (QC) (CWTS PRODUCT) CAPACITIES: 3.75 CYD(2.9 CUM) with bolt-on adapters, 118" (2997mm) wide 4.00 CYD(3.1 CUM) with bolt-on adapters & segments, 118" (2997mm) wide 4.00 CYD(3.1 CUM) with bolt-on cutting edge, 115" (2921mm) wide FOR USE WITH: HPL Coupler	3,260	\$11,356 NI
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W	149-6170	BUCKET-GP, 4.0 CYD (QC) (CWTS PRODUCT) CAPACITIES: 4.00 CYD(3.1 CUM) with bolt-on adapters, 118" (2997mm) wide 4.25 CYD(3.2 CUM) with bolt-on adapters & segments, 118" (2997mm) wide 4.25 CYD(3.2 CUM) with bolt-on cutting edge, 115" (2921mm) wide FOR USE WITH: HPL Coupler	2,820	\$11,825 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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950 & 962 WHEEL LOADER (CONT.)**950H/G & 962H/G BUCKETS / COUPLER / HPL (Cont.)**

W	215-1280	BUCKET, 114" 4.26CYD 3,050 (CWTS PRODUCT) CAPACITIES: 4.25 CYD(3.2 CUM) with bolt-on adapters, 118"(2997mm) wide 4.50 CYD(3.4 CUM) with bolt-on adapters & segments, 118"(2997mm) wide 4.50 CYD(3.4 CUM) with bolt-on cutting edge, 115"(2921mm) wide FOR USE WITH: HPL Coupler		\$12,144 NI
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SPECIAL APPLICATION (HPL)**MULTIPURPOSE (HPL)**

W	136-0492	BUCKET-MP, 3.8 CYD (QC) 4,332 (CWTS PRODUCT) 115"(2921mm) wide INCLUDES: bolt-on edges REQUIRES: 3rd valve and connector lines FOR USE WITH: HPL Coupler		\$25,789 NI
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SIDE-DUMP (HPL)

W	136-0493	BUCKET-SD, 3.75 CYD (QC) 5,360 (CWTS PRODUCT) 127"(3226mm) wide INCLUDES: bolt-on edges REQUIRES: 3rd valve and connector lines FOR USE WITH: HPL Coupler		\$28,114 NI
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WOODCHIP (HPL)

W	136-0491	BUCKET-CHIP, 12 CYD (QC) 5,175 (CWTS PRODUCT) 131"(3327mm) wide INCLUDES: bolt-on cutting edge, flat floor FOR USE WITH: HPL Coupler		\$25,424 NI
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950 & 962 BUCKET G.E.T.

**FOR CWTS PRODUCT - BUCKET G.E.T. CAN ONLY BE ORDERED AS
INSTALLED AND WITH A BUCKET!!**

BOLT ON CUTTING EDGE

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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950 & 962 WHEEL LOADER (CONT.)**950 & 962 BUCKET G.E.T. (Cont.)**

W	139-9229	CUTTING EDGE, BOLT-ON 600 (CWTS PRODUCT) 30mm thick (1 required)		\$1,485
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**K80 G.E.T. FOR GENERAL PURPOSE AND MATERIAL HANDLING
BUCKETS (INCLUDING MOUNTING HARDWARE)**

W	257-1766	ADAPTERS, TIP, BOLT-ON, K080 298 (1 required) FOR USE WITH: K80 tips		\$2,078
W	107-3394	SEGMENTS, BOLT ON 352 35mm thick. (1 required) FOR USE WITH: K80 adapters and tips		\$913
W	229-6969	TIP, GENERAL DUTY 26 FOR USE WITH: K80 adapters and tips		\$61
W	229-6964	TIP, EXTRA DUTY 29 FOR USE WITH: K80 adapters (8 required)		\$67

**J300 G.E.T. FOR GENERAL PURPOSE AND MATERIAL HANDLING
BUCKETS (INCLUDES MOUNTING HARDWARE)**

W	107-3411	ADAPTERS, TIP, BOLT-ON 245 (12H AURORA) (1 required) FOR USE WITH: J300 tips		\$2,304
W	139-9229	CUTTING EDGE, BOLT-ON 600 (CWTS PRODUCT) 30mm thick (1 requested)		\$1,485
W	107-3394	SEGMENTS, BOLT ON 352 35mm thick. (1 required) FOR USE WITH: J300 adapters and tips		\$913
W	9J-3167	TIP, LONG 10 FOR USE WITH J300 adapters (8 required)		\$68
W	8E-3751	TIP, LONG, HEAVY DUTY 12 FOR USE WITH: J300 adapters (8 required)		\$74
W	3G-3237	TIP, PENETRATION 8 FOR USE WITH: J300 adapters (8 required)		\$60
W	9J-3175	TIP, SHORT 9 FOR USE WITH: J300 adapters (8 required)		\$65

J350 G.E.T. FOR ROCK BUCKETS (INCLUDES MOUNTING HARDWARE)

W	8E-3757	TIP, ABRASION, HEAVY DUTY 24 FOR USE WITH: J350 adapters (8 required)		\$111
W	8J-4955	TIP, LONG 16 FOR USE WITH: J350 adapters (8 required)		\$71
W	8E-3752	TIP, LONG, HEAVY DUTY 19 FOR USE WITH: J350 adapters (8 required)		\$92
W	3G-3236	TIP, PENETRATION 13 FOR USE WITH: J350 adapters (8 required)		\$71

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
950 & 962 WHEEL LOADER (CONT.)				
950 & 962 BUCKET G.E.T. (Cont.)				
W	8J-4954	TIP, SHORT 13 FOR USE WITH: J350 adapters (8 required)		\$68
950 & 962 COUPLER / FUSION				
W	310-9391	QUICK COUPLER, FUSION 1,090 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: Supply group (HIGH LIFT machines need tilt link 344-0976) FOR USE WITH: 962H/950G series II machines		\$6,229 NI
COUPLER SUPPLY GROUPS (FUSION)				
W	315-6311	KIT, COUPLER HYDRAULIC SUPPLY 44 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 310-9391 Coupler 950H/962H STANDARD LIFT machines		\$1,496 NI
W	315-6316	KIT, COUPLER HYDRAULIC SUPPLY 44 (CWTS PRODUCT) FOR USE WITH: 310-9391 Coupler 950H/962H HIGH LIFT machines		\$1,496 NI
CONVERSION KITS CONVERTING HPL SUPPLY TO FUSION SUPPLY				
W	315-6314	KIT, HYD SUPPLY CONVERSION 2 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 950H/962H, 950G/962G series II STANDARD machines machine serial number AXR00277 and up machine serial number AXX00718 and up machine serial number K5K02287 and down machine serial number M1G01539 and down machine serial number prefix AXS, AXY machine serial number K6K00391 and down machine serial number M3G00481 and down		\$168 NI
W	315-6318	KIT, HYD SUPPLY CONVERSION 0 (CWTS PRODUCT) FOR USE WITH: 950H/962H, 950G/962G series II HIGH LIFT machines machine serial number AXR00277 and up machine serial number AXX00718 and up machine serial number K5K02287 and down machine serial number M1G01539 and down machine serial number M3G00481 and down machine serial number K6K00391 and down machine serial number prefix AXS, AXY		\$346 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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950 & 962 WHEEL LOADER (CONT.)**COUPLER HOOKS (FUSION)**

W	317-5562	HOOKE, BLANK 1,233 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)		\$1,679 NI
W	315-6309	HOOKE, FLAT BACK 409 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)		\$1,108 NI

COUPLER CONNECTOR LINES (FUSION)

W	323-9292	LINES, CONNECTOR (QC) 21 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRED: when coupler is used with hydraulic tools that require 3rd valve		\$994 NI
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950H/G & 962H/G COUPLER TILT LINK (FUSION)

W	344-0976	KIT, LINK (HL) 198 (CWTS PRODUCT) FOR USE WITH: 310-9391 coupler on 962H/G series II HIGH LIFT machines FOR USE WITH: 310-9391 coupler on 950H/G series II HIGH LIFT machines		\$1,503 NI
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950H/G & 962H/G COUPLERS / HPL

W	330-0110	QUICK COUPLER, HORIZONTAL PIN 926 (CWTS PRODUCT) REQUIRES: Supply group HIGH LIFT machines require 344-0976 tilt link FOR USE WITH: 962H STANDARD and HIGH LIFT machines machine serial number K6K00392 and up machine serial number M3G00482 and up 950H STANDARD and HIGH LIFT machines machine serial numbers K5K02288 and up machine serial numbers M1G01540 and up		\$6,486 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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950 & 962 WHEEL LOADER (CONT.)**950H/G & 962H/G COUPLERS / HPL (Cont.)**

W	222-5004	QUICK COUPLER, HORIZONTAL PIN	933	\$6,486 NI
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(CWTS PRODUCT)

REQUIRES: Supply group

HIGH LIFT machines require 344-0976 tilt link

FOR USE WITH: 962H STANDARD and HIGH LIFT machines

machine serial number K6K00391 and down

machine serial number M3G00481 and down

962G series I and II STANDARD and HIGH LIFT machines

machine serial numbers 5AS00315 and up

machine serial numbers 4PW00408 and up

machine serial numbers 3BS00748 and up

machine serial numbers 7BW00726 and up

machine serial number prefix AXS, AXY

FOR USE WITH: 950H STANDARD and HIGH LIFT machines

machine serial number K5K02287 and down

machine serial number M1G01539 and down

machine serial number prefix J5J

950G series I and II STANDARD and HIGH LIFT machines

machine serial numbers 4BS00614 and up

machine serial numbers 3JW01988 and up

machine serial numbers 2JS01411 and up

machine serial numbers 5FW01956 and up

machine serial number prefix AXR, AXX, BAA, AYL

AYB and AYG

W	222-4993	QUICK COUPLER, HORIZONTAL PIN	931	\$6,486 NI
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(CWTS PRODUCT)

REQUIRES: 158-7732 supply group

FOR USE WITH: 962G series I machines

machine serial numbers 5AS00315 and down

machine serial numbers 4PW00407 and down

machine serial numbers 3BS00747 and down

machine serial numbers 7BW00725 and down

COUPLER SUPPLY GROUPS (HPL)

W	315-6311	KIT, COUPLER HYDRAULIC SUPPLY	44	\$1,496 NI
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Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services

(CWTS PRODUCT)

FOR USE WITH: 330-0110 Coupler

962H STANDARD LIFT machines

machine serial number K6K00392 and up

machine serial number M3G00482 and up

950H STANDARD LIFT machines

machine serial numbers K5K02288 and up

machine serial numbers M1G01540 and up

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
950 & 962 WHEEL LOADER (CONT.)				
COUPLER SUPPLY GROUPS (HPL) (Cont.)				
W	315-6316	KIT, COUPLER HYDRAULIC SUPPLY 44 (CWTS PRODUCT) FOR USE WITH: 330-0110 Coupler 962H HIGH LIFT machines machine serial number K6K00392 and up machine serial number M3G00482 and up 950H HIGH LIFT machines machine serial numbers K5K02288 and up machine serial numbers M1G01540 and up		\$1,496 NI
W	274-2411	QUICK COUPLER, HYD SUPPLY 27 (CWTS PRODUCT) FOR USE WITH: 962H/950H STANDARD LIFT machines machine serial numbers K5K02287 and down machine serial numbers K6K00391 and down machine serial numbers M1G01539 and down machine serial numbers M3G00481 and down machine serial number prefix J5J		\$1,496 NI
W	274-2412	QUICK COUPLER, HYD. SUPPLY, HL 25 (CWTS PRODUCT) FOR USE WITH: 962H/950H HIGH LIFT machines machine serial numbers K5K02287 and down machine serial numbers K6K00391 and down machine serial numbers M1G01539 and down machine serial numbers M3G00481 and down		\$1,493 NI
W	243-5003	HYDRAULIC, SUPPLY, 24V 25 (CWTS PRODUCT) FOR USE WITH: 962G series II STANDARD machines machine serial numbers AXS00372 and up machine serial numbers AXY00301 and up FOR USE WITH: 950G series II STANDARD machines machine serial numbers AXR00277 and up machine serial numbers AXX00718 and up		\$1,496 NI
W	243-5002	HYDRAULIC, SUPPLY, 24V 25 (CWTS PRODUCT) FOR USE WITH: 962G series II HIGH LIFT machines machine serial numbers AXS00372 and up machine serial numbers AXY00301 and up FOR USE WITH: 950G series II HIGH LIFT machines machine serial numbers AXR00277 and up machine serial numbers AXX00718 and up		\$1,496 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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950 & 962 WHEEL LOADER (CONT.)**COUPLER SUPPLY GROUPS (HPL) (Cont.)**

W	234-8931	HYDRAULIC, SUPPLY, 24V 25 (CWTS PRODUCT) FOR USE WITH: 222-5004 coupler 962G series II STANDARD or MID LIFT machines machine serial numbers AXY00300 and down machine serial numbers AXS00371 and down machine serial numbers BAA AYL AYB AYG BAD all FOR USE WITH: 222-5004 coupler 950G series II STANDARD or MID LIFT machines machine serial numbers AXR00276 and down machine serial numbers AXX00717 and down machine serial numbers BAA AYL AYB AYG all		\$1,496 NI
W	234-9079	HYDRAULIC, SUPPLY, 24V 25 (CWTS PRODUCT) FOR USE WITH: 222-5004 coupler 962G series II HIGH LIFT machines machine serial numbers AXY00300 and down machine serial numbers AXS00371 and down FOR USE WITH: 222-5004 coupler 950G series II HIGH LIFT machines machine serial numbers AXR00276 and down machine serial numbers AXX00717 and down machine serial numbers BAA all		\$1,496 NI
W	230-4026	QUICK COUPLER, HYD SUPPLY 25 (CWTS PRODUCT) FOR USE WITH: 222-5004 coupler 962G STANDARD machines machine serial numbers 5AS00315 and up machine serial numbers 4PW00408 and up machine serial numbers 3BS00748 and up machine serial numbers 7BW00726 and up FOR USE WITH: 222-5004 coupler 950G STANDARD machines machine serial numbers 4BS00614 and up machine serial numbers 3JW01988 and up machine serial numbers 2JS01411 and up machine serial numbers 5FW01956 and up		\$1,496 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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950 & 962 WHEEL LOADER (CONT.)**COUPLER SUPPLY GROUPS (HPL) (Cont.)**

W	158-7732	KIT, COUPLER HYDRAULIC SUPPLY 54 (CWTS PRODUCT) FOR USE WITH: 222-4993 coupler 962G STANDARD machines machine serial numbers 5AS00314 and down machine serial numbers 4PW00407 and down machine serial numbers 3BS00747 and down machine serial numbers 7BW00725 and down FOR USE WITH: 222-4993 coupler 950G STANDARD machines machine serial numbers 4BS00613 and down machine serial numbers 3JW01987 and down machine serial numbers 2JS01410 and down machine serial numbers 5FW01955 and down		\$1,496 NI
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COUPLER HOOKS (HPL)

W	177-9443	HOOK, BLANK (QC) 1,104 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)		\$1,667 NI
W	243-4596	HOOK, FLAT BACK (QC) 175 (CWTS PRODUCT)		\$1,101 NI
W	243-4544	HOOK, PROFILE (QC) 310 (CWTS PRODUCT) FOR USE WITH: buckets 130-8288, 130-8289		\$1,667 NI
W	178-4660	HOOK, PROFILE (QC) 305 (CWTS PRODUCT) FOR USE WITH: buckets 130-8285, 130-8286 130-8287, 148-7242, 141-9395		\$1,667 NI
W	243-4546	HOOK, PROFILE (QC) 320 (CWTS PRODUCT) FOR USE WITH: buckets 130-3069, 130-3070 130-3071, 130-3075, 141-9397, 141-9399		\$1,667 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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950 & 962 WHEEL LOADER (CONT.)**COUPLER CONNECTOR LINES (HPL)**

W	323-9292	LINES, CONNECTOR (QC) 21 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRED: when coupler is used with hydraulic tools that require 3rd valve FOR USE WITH: 962H STANDARD and HIGH LIFT machines machine serial numbers K6K00392 and up machine serial numbers M3G00482 and up 950H STANDARD and HIGH LIFT machine serial numbers K5K02288 and up machine serial numbers M1G01540 and up		\$994 NI
W	159-1139	LINES, CONNECTOR (QC) 27 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRED: when coupler is used with hydraulic tools that require 3rd valve FOR USE WITH: 950G series I and II machines 950H series machines machine serial numbers K5K02287 and down machine serial numbers M1G01539 and down 962H series machines machine serial numbers K6K00391 and down machine serial numbers M3G00481 and down 962G series I and II machines		\$990 NI

950H/G & 962H/G COUPLER TILT LINK (HPL)

W	344-0976	KIT, LINK (HL) 198 (CWTS PRODUCT) FOR USE WITH: 222-5004 coupler on 962H all HIGH LIFT machines 222-5004 coupler on 962G series II HIGH LIFT machines machine serial numbers AXS00372 and up machine serial numbers AXY00301 and up FOR USE WITH: 222-5004 coupler on 950H all HIGH LIFT machines 222-5004 coupler on 950G series II HIGH LIFT machines machine serial numbers AXR00255 and up machine serial numbers AXX00481 and up machine serial numbers AXS00370 and up machine serial numbers AXY00272 and up		\$1,503 NI
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950H/G & 962H/G FORKS / PIN-ON**CORE (CALL 1-800-255-2372 FOR APPLICATION & AVAILABILITY)**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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950 & 962 WHEEL LOADER (CONT.)**950H/G & 962H/G FORKS / PIN-ON (Cont.)****LOGGING (PIN-ON)**

W	257-1959	FORK, LOGGING (PO) 4,586	\$32,117 NI
		(CWTS PRODUCT)	
		88" (2235mm) carriage and 64" (1626mm) tines	
		INCLUDES: Double top clamp and GET tips	
		REQUIRES: 3rd valve and lines group	
		The following machines come equipped with required lines group.	
		machine serial numbers K6K00392 and up	
		machine serial numbers M3G00475 and up	
		machine serial numbers K5K02288 and up	
		machine serial numbers M1G01527 and up	

MILLYARD (PIN-ON)

W	256-7361	FORK, MILLYARD (PO) 5,160	\$27,681 NI
		(CWTS PRODUCT)	
		88" (2235mm) carriage and 64" (1626mm) tines	
		INCLUDES: Millyard top clamp and GET tips	
		REQUIRES: 3rd valve and lines group	
		The following machines come equipped with required lines group:	
		machine serial numbers K6K00392 and up	
		machine serial numbers M3G00475 and up	
		machine serial numbers K5K02288 and up	
		machine serial numbers M1G01527 and up	
W	327-8137	LINES GP - FRONT 29	\$1,215 NI
		(CWTS PRODUCT)	
		FOR USE WITH: Millyard fork 256-7361	
		FOR USE WITH: 950H STANDARD and HIGH LIFT machines	
		machine serial numbers K5K01889 to K5K02287	
		machine serial numbers M1G01158 to M1G01526	
		962H STANDARD and HIGH LIFT machines	
		machine serial numbers K6K0000344 to K6K00391	
		machine serial numbers M3G00372 to M3G00474	

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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950 & 962 WHEEL LOADER (CONT.)**950H/G & 962H/G FORKS / PIN-ON (Cont.)**

W	323-4074	LINES GP - FRONT 53 (CWTS PRODUCT) FOR USE WITH: Millyard fork 256-7361 FOR USE WITH: 950H STANDARD and HIGH LIFT machines machine serial numbers K5K01888 and down machine serial numbers M1G01157 and down 950G series I and II STANDARD and HIGH LIFT machine 962H STANDARD and HIGH LIFT machines machine serial numbers K6K0000343 and down machine serial numbers M3G00371 and down 962G series I and II STANDARD and HIGH LIFT machine		\$1,215 NI
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PIPE AND POLE FORK

W	365-1315	FORK, PIPE & POLE 4,500 (CWTS PRODUCT) 106" (2693mm) Carriage, 72" (1829mm) Tines INCLUDES: Jumper Lines REQUIRES: 3rd Valve TINE WIDTH: 8" (204mm) TINE THICKNESS: 3" (77mm)		\$39,647 NI
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950H/G & 962H/G FORKS / COUPLER / FUSION**LOG & LUMBER FORK (FUSION)****PALLET FORK CARRIAGE GROUPS (FUSION)****PIPE AND POLE FORK (FUSION)**

W	365-1316	FORK, PIPE & POLE 4,500 (CWTS PRODUCT) 106" (2693mm) Carriage, 72" (1829mm) Tines INCLUDES: Jumper Lines REQUIRES: Fusion Coupler and 3rd Valve TINE WIDTH: 8" (204mm) TINE THICKNESS: 3" (77mm)		\$39,647 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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950 & 962 WHEEL LOADER (CONT.)**950H/G & 962H/G FORKS / COUPLER / HPL**

TINE WIDTH: 7" (180mm)

TINE THICKNESS: 2.5" (63.5)

CORE (CALL 1-800-255-2372 FOR APPLICATION & AVAILABILITY)**LOG AND LUMBER (HPL)****Used In Stacked Log and Lumber Applications**

W	158-2241	FORK, LOG & LUMBER (QC) 3,539 (CWTS PRODUCT) 84" (2134mm) carriage, 48" (1219mm) tines INCLUDES: Millyard top clamp REQUIRES: 3rd valve and 159-1139 connector lines TINE WIDTH: 7" (180mm) TINE THICKNESS: 2.5" (63.5)		\$28,063 NI
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MILLYARD (HPL)

W	257-1962	FORK, MILLYARD (QC) 5,138 (CWTS PRODUCT) 89" (2261mm) carriage, 64" (1626mm) tines INCLUDES: Millyard top clamp REQUIRES: 3rd valve and 159-1139 connector lines		\$27,821 NI
W	257-1967	FORK, MILLYARD (QC) 5,138 (CWTS PRODUCT) 89" (2261mm) carriage, 64" (1626mm) tines INCLUDES: Millyard top clamp and roller tips REQUIRES: 3rd valve and 159-1139 connector lines		\$28,497 NI

PALLET (HPL)

W	136-0494	FORK, PALLET (QC) 2,200 (CWTS PRODUCT) 96" (2438mm) carriage and 48" (1219mm) swinging tines TINE WIDTH: 7" (180mm) TINE THICKNESS: 2.5" (63.5mm)		\$9,631 NI
W	136-0495	FORK, PALLET (QC) 2,375 (CWTS PRODUCT) 96" (2438mm) carriage and 60" (1524mm) swinging tines TINE WIDTH: 7" (180mm) TINE THICKNESS: 2.75" (70mm)		\$12,115 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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950 & 962 WHEEL LOADER (CONT.)**950H/G & 962H/G FORKS / COUPLER / HPL (Cont.)**

W	136-0496	FORK, PALLET (QC) 2,570 (CWTS PRODUCT) 96" (2438mm) carriage and 72" (1829mm) swinging tines TINE WIDTH: 7" (180mm) TINE THICKNESS: 3" (76.2mm)		\$12,254 NI
W	231-5194	FORK, PALLET (QC) 2,765 (CWTS PRODUCT) 96" (2438mm) carriage and 60" (1524mm) non-swinging tines TINE WIDTH: 8" (203mm) TINE THICKNESS: 2.5(63.5mm)		\$11,994 NI
W	231-5195	FORK, PALLET (QC) 3,000 (CWTS PRODUCT) 96" (2438mm) carriage and 72" (1829mm) non-swinging tines TINE WIDTH: 8" (203mm) TINE THICKNESS: 2.5" (63.5mm)		\$13,108 NI
W	136-0497	FORK, PALLET (QC) 2,925 (CWTS PRODUCT) 96" (2438mm) carriage and 84" (2134mm) swinging tines TINE WIDTH: 7" (180mm) TINE THICKNESS: 3.5" (90mm)		\$13,417 NI

FORK CONNECTOR LINES (HPL)

W	159-1139	LINES, CONNECTOR (QC) 27 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRED: When coupler is used with hydraulic tools that require 3rd valve		\$990 NI
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950H/G & 962H/G MATERIAL HANDLING ARMS (FUSION)

W	289-9885	ARM, MATERIAL HANDLING 1,560 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) Extendable Length 123" (3124mm) to 183" (4648mm)		\$7,018 NI
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950H/G & 962H/G MATERIAL HANDLING ARMS (HPL)

W	136-0499	ARM, MATERIAL HANDLING (QC) 1,260 (CWTS PRODUCT) EXTENDIBLE LENGTH: 123" (3124mm) to 183" (4648mm)		\$7,018 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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950 & 962 WHEEL LOADER (CONT.)**950H/G & 962H/G RAKES / PIN-ON****LOADER (PIN-ON)**

W	157-3471	RAKE, LOADER 112" 3,350 (CWTS PRODUCT) RAKING WIDTH: 112" (2845mm) HEIGHT: 66" (1676mm) NUMBER OF TEETH: 9 TOOTH SPACING: 12" (305mm)		\$14,306 NI
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950H/G & 962H/G RAKES / COUPLER / FUSION

W	317-1242	RAKE-GP, 120" (QC) 1,485 (CWTS PRODUCT) FOR USE WITH: Fusion Coupler RAKING WIDTH: 112" (2844mm) OVERALL WIDTH: 120" (3047mm) HEIGHT: 65" (1653mm) NUMBER OF TEETH: 9 TOOTH SPACING: 11.75" (299mm)		\$14,306 NI
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W	317-1254	RAKE, LOADER 112" W/DTC 4,894 (CWTS PRODUCT) FOR USE WITH: Fusion Coupler DOUBLE TOP CLAMP RAKING WIDTH: 112" (2844mm) OVERALL WIDTH: 120" (3047mm) HEIGHT: 74" (1875mm) NUMBER OF TEETH: 9 TOOTH SPACING: 11.75" (299mm) REQUIRES: 3rd valve 200-0724 kit is required for mounting on 950H/962H machines		\$25,436 NI
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950H/G & 962H/G RAKES / COUPLER / HPL**LOADER (HPL)**

W	159-3001	RAKE, LOADER 112" (QC) 3,350 (CWTS PRODUCT) RAKING WIDTH: 112" (3048mm) HEIGHT: 66" (1676mm) NUMBER OF TEETH: 9 TOOTH SPACING: 12" (305mm)		\$14,306 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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950 & 962 WHEEL LOADER (CONT.)**950H/G & 962H/G RAKES / COUPLER / HPL (Cont.)**

W	165-8321	RAKE, LOADER 118" (QC) 5,200		\$31,621 NI
		(CWTS PRODUCT)		
		INCLUDES: Top clamp		
		RAKING WIDTH: 110" (2794mm)		
		HEIGHT: 61" (1549mm)		
		NUMBER OF TEETH: 9		
		TOOTH SPACING: 13.75" (349MM)		
		REQUIRES: 3rd valve and 159-1139 connector lines		

950H/G & 962H/G SNOW REMOVAL / FUSION

CALL 1-800-255-2372 FOR AVAILABILITY

950H/G & 962H/G SNOW REMOVAL / HPL**PLOWS / HPL****REVERSIBLE (HPL)**

W	144-6908	PLOW, 160" HYD REV SNOW (QC) 3,800		\$18,633 NI
		(CWTS PRODUCT)		
		HEIGHT: 40" (1016mm)		
		INCLUDES: trip edge		
		REQUIRES: 3rd valve and 159-1139 connector lines		

V PLOWS (HPL)

W	144-6903	PLOW, 117" V SNOW (QC) 2,550		\$8,604 NI
		(CWTS PRODUCT)		
		HEIGHT: 82" (2083mm)		

PLOW CONNECTOR LINES (HPL)

W	159-1139	LINES, CONNECTOR (QC) 27		\$990 NI
		Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		
		(CWTS PRODUCT)		
		REQUIRED: When coupler is used with hydraulic tools that require 3rd valve		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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966 & 972 WHEEL LOADER**966 & 972 BUCKETS / PIN-ON****GENERAL PURPOSE PERFORMANCE SERIES - 966 ONLY (PIN-ON)**

W	363-5194	BUCKET-GP, 4.75 CYD 4,627 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) PERFORMANCE SERIES BUCKET FOR USE WITH: 966G/G II/H/K Machines ONLY!!! CAPACITIES: 4.75 CYD(3.6 CUM) with bolt-on adapters, 130" (3307mm) wide 5.00 CYD(3.8 CUM) with bolt-on adapters & segments, 130" (3307mm) wide 5.00 CYD(3.8 CUM) with bolt-on cutting edge, 127" (3220mm) wide		\$15,321 NI
W	368-4582	BUCKET-GP, 5.00 CYD 4,632 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) PERFORMANCE SERIES BUCKET FOR USE WITH: 966G/G II/H/K Machines ONLY!!! CAPACITIES: 5.00 CYD(3.8 CUM) with bolt-on adapters, 130" (3307mm) wide 5.25 CYD(4.0 CUM) with bolt-on adapters & segments, 130" (3307mm) wide 5.25 CYD(4.0 CUM) with bolt-on cutting edge, 127" (3220mm) wide		\$16,000 NI
W	363-5196	BUCKET-GP, 5.25 CYD 4,848 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) PERFORMANCE SERIES BUCKET FOR USE WITH: 966G/G II/H/K Machines ONLY!!! CAPACITIES: 5.25 CYD(4.0 CUM) with bolt-on adapters, 130" (3307mm) wide 5.50 CYD(4.2 CUM) with bolt-on adapters & segments, 130" (3307mm) wide 5.50 CYD(4.2 CUM) with bolt-on cutting edge, 127" (3220mm) wide		\$16,639 NI
W	363-5197	BUCKET-GP, 5.75 CYD 4,998 (CWTS PRODUCT) PERFORMANCE SERIES BUCKET FOR USE WITH: 966G/G II/H/K Machines ONLY!!! CAPACITIES: 5.75 CYD (4.4 CUM) with bolt-on adapters, 130" (3307mm) wide 6.00 CYD (4.6 CUM) with bolt-on adapters and segments, 130" (3307mm) 6.00 CYD (4.6 CUM) with bolt-on cutting edges, 127" (3220mm) wide		\$18,969 NI

GENERAL PURPOSE PERFORMANCE SERIES - 972 ONLY (PIN-ON)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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966 & 972 WHEEL LOADER (CONT.)**966 & 972 BUCKETS / PIN-ON (Cont.)**

W	330-2045	BUCKET-GP, 5.25 CYD 4,738 (CWTS PRODUCT) PERFORMANCE SERIES BUCKET FOR USE WITH: 972G/G II/H/K Machines ONLY!!! CAPACITIES: 5.25 CYD(4.0 CUM) with bolt-on adapters, 130"(3302mm) wide 5.50 CYD(4.2 CUM) with bolt-on adapters & segments, 130"(3302mm) wide 5.50 CYD(4.2 CUM) with bolt-on cutting edge, 127"(3226mm) wide		\$16,639 NI
W	368-4578	BUCKET-GP, 5.50 CYD 4,844 (CWTS PRODUCT) PERFORMANCE SERIES BUCKET FOR USE WITH: 972G/G II/H/K Machines ONLY!!! CAPACITIES: 5.50 CYD (4.2 CUM) with bolt-on adapters, 130"(3307mm) wide 5.75 CYD (4.4 CUM) with bolt-on adapters and segments, 130"(3307mm) 5.75 CYD (4.4 CUM) with bolt-on cutting edges, 127"(3220mm) wide		\$17,686 NI
W	354-4831	BUCKET-GP, 5.75 CYD 4,976 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) PERFORMANCE SERIES BUCKET FOR USE WITH: 972G/G II/H/K Machines ONLY!!! CAPACITIES: 5.75 CYD(4.4 CUM) with bolt-on adapters, 130"(3302mm) wide 6.00 CYD(4.6 CUM) with bolt-on adapters & segments, 130"(3307mm) wide 6.00 CYD(4.6 CUM) with bolt-on cutting edge, 127"(3226mm) wide		\$18,969 NI
W	348-6785	BUCKET-GP, 126" 6.0 CYD 5,064 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) PERFORMANCE SERIES BUCKET FOR USE WITH: 972G/G II/H/K Machines ONLY!!! CAPACITIES: 6.00 CYD(4.6 CUM) with bolt-on adapters, 130"(3302mm) wide 6.25 CYD(4.8 CUM) with bolt-on adapters & segments, 130"(3302mm) wide 6.25 CYD(4.8 CUM) with bolt-on cutting edge, 127"(3226mm) wide		\$19,282 NI
W	354-4834	BUCKET-GP, 6.25 CYD 5,130 (CWTS PRODUCT) PERFORMANCE SERIES BUCKET FOR USE WITH: 972G/G II/H/K Machines ONLY!!! CAPACITIES: 6.25 CYD (4.8 CUM) with bolt-on adapters, 130"(3307mm) wide 6.50 CYD (5.0 CUM) with bolt-on adapters and segments, 130"(3307mm) 6.50 CYD (5.0 CUM) with bolt-on cutting edges, 127"(3220mm) wide		\$19,699 NI

GENERAL PURPOSE PERFORMANCE SERIES - 972 SLA MACHINES ONLY

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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966 & 972 WHEEL LOADER (CONT.)**966 & 972 BUCKETS / PIN-ON (Cont.)**

W	368-4576	BUCKET-GP, 6.25 CYD 5,102 PERFORMANCE SERIES BUCKET FOR USE WITH: 972H/K Short Lift Arm Machines ONLY!!! REQUIRES: BOCE CAPACITIES: 6.50 CYD (5.0 CUM) with bolt-on cutting edges, 126" (3201mm) wide		\$19,699 NI
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MATERIAL HANDLING PERFORMANCE SERIES - 966 ONLY (PIN-ON)

W	368-4583	BUCKET-MH, 5.25 CYD 4,888 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) PERFORMANCE SERIES BUCKET FOR USE WITH: 966G/G II/H/K Machines ONLY!!! CAPACITIES: 5.25 CYD(4.0 CUM) with bolt-on adapters, 130" (3307mm) wide 5.50 CYD(4.0 CUM) with bolt-on adapters & segments, 130" (3307mm) wide 5.50 CYD(4.2 CUM) with bolt-on cutting edge, 127" (3220mm) wide		\$16,375 NI
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MATERIAL HANDLING PERFORMANCE SERIES - 972 ONLY (PIN-ON)

W	368-4580	BUCKET-MH, 5.75 CYD 4,956 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) PERFORMANCE SERIES BUCKET FOR USE WITH: 972G/G II/H/K Machines ONLY!!! CAPACITIES: 5.75 CYD(4.4 CUM) with bolt-on adapters, 130" (3307mm) wide 6.00 CYD(4.6 CUM) with bolt-on adapters & segments, 130" (3307mm) wide 6.00 CYD(4.6 CUM) with bolt-on cutting edge, 127" (3220mm) wide		\$18,751 NI
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MATERIAL HANDLING (PIN-ON)

W	143-7198	BUCKET-MH, 6.75 CYD 4,800 (CWTS PRODUCT) 127" (3225mm) wide INCLUDES: Bolt-on cutting edge		\$18,792 NI
W	143-7197	BUCKET-MH, 7.50 CYD 5,700 (CWTS PRODUCT) 136" (3454mm) wide INCLUDES: Bolt-on cutting edge		\$19,617 NI
W	143-7196	BUCKET-MH, 8.25 CYD 5,200 (CWTS PRODUCT) 136" (3454mm) wide INCLUDES: Bolt-on cutting edge		\$20,806 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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966 & 972 WHEEL LOADER (CONT.)**966 & 972 BUCKETS / PIN-ON (Cont.)****ROCK (PIN-ON)**

W	148-6899	BUCKET-ROCK, 128" 4.5 CYD 5,232 (CWTS PRODUCT) Spade edge 128" (3251mm) wide REQUIRES: 5 piece bolt-on cutting edge system		\$20,308 NI
W	254-4497	BUCKET-ROCK, 128" 4.5 CYD 5,434 (CWTS PRODUCT) Spade edge. INCLUDES: (8) weld-on K90 H.D. double-strap adapters. REQUIRES: 8-K90 Tips and (1) segment gp.		\$21,674 NI
W	148-6905	BUCKET-ROCK, 5.25 CYD 5,691 (CWTS PRODUCT) Spade edge 128" (3251mm) wide INCLUDES: 8 weld-on J350 H.D. double-strap adapters REQUIRES: 8 J350 tips and 1 segment group		\$23,475 NI
W	254-4499	BUCKET-ROCK, 5.25 CYD 5,691 (CWTS PRODUCT) Spade edge. INCLUDES: (8) weld-on K90 H.D. double-strap adapters. REQUIRES: 8-K90 Tips and (1) segment gp.		\$23,950 NI

HEAVY DUTY ROCK (PIN-ON)

W	148-6900	BUCKET-ROCK, 4.5 CYD 5,346 (CWTS PRODUCT) Spade edge 128" (3251mm) wide INCLUDES: 8 weld-on J350 H.D. double-strap adapters, and outside side wear plates and rock guards REQUIRES: 8 J350 tips and 1 segment group		\$22,075 NI
W	254-4496	BUCKET-ROCK, 4.5 CYD 6,206 (CWTS PRODUCT) Spade edge. INCLUDES: (8) weld-on K90 H.D. double-strap adapters, and outside side wear plates and rock guards. REQUIRES: (8) K90 Tips and (1) segment gp.		\$22,518 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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966 & 972 WHEEL LOADER (CONT.)**966 & 972 BUCKETS / PIN-ON (Cont.)**

W	254-4498	BUCKET-ROCK, 5.25 CYD 6,501 (CWTS PRODUCT) Spade edge. INCLUDES: (8) weld-on K90 H.D. double-strap adapters, outside side wear plates and rock guards. REQUIRES: (8) K90 Tips and (1) segment gp.		\$24,507 NI
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SLAG (PIN-ON)

W	343-8820	BUCKET-SLAG, 128", 4.5 CYD 9,145 (CWTS PRODUCT) 128" (3250mm) wide INCLUDES: (7) weld-on K110 double-strap adapters and (1) segment group REQUIRES: (7) K110 tips		\$40,386 NI
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SPECIAL APPLICATION (PIN-ON)**MULTIPURPOSE (PIN-ON)**

W	385-2592	BUCKET-MP, 3.75 CYD 5,850 (CWTS PRODUCT) 127" (3226mm) wide REQUIRES: 3rd valve (CWTS PRODUCT) CAPACITIES: 3.75 CYD(2.9 CUM) with bolt-on adapters, 127" (3226mm) wide 4.00 CYD(3.1 CUM) with bolt-on adapters & segments, 127" (3226mm) wide 4.00 CYD(3.1 CUM) with bolt-on cutting edge, 127" (3226mm) wide		\$26,950 NI
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SIDE-DUMP (PIN-ON)

W	143-7202	BUCKET-SD, 4.75 CYD 6,252 (CWTS PRODUCT) 145" (3683mm) wide INCLUDES: bolt-on edges REQUIRES: 3rd valve		\$31,235 NI
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WASTE HANDLING (PIN-ON)

W	143-7195	BUCKET-WH, 133" 8.5 CYD 6,255 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) 133" (3378mm) wide INCLUDES: bolt-on cutting edge		\$24,621 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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966 & 972 WHEEL LOADER (CONT.)**966 & 972 BUCKETS / PIN-ON (Cont.)****WOODCHIP (PIN-ON)**

W	143-7194	BUCKET-WC, 10.5 CYD 5,455 (CWTS PRODUCT) 131" (3327mm) wide INCLUDES: bolt-on cutting edge		\$24,754 NI
W	143-7193	BUCKET-WC, 13.0 CYD 5,200 (CWTS PRODUCT) 155" (3937mm) wide INCLUDES: bolt-on cutting edge		\$26,742 NI

966 & 972 BUCKETS / COUPLER / FUSION**GENERAL PURPOSE PERFORMANCE SERIES - 966 ONLY (FUSION)**

W	363-5195	BUCKET-GP, 126" 4.7 CYD 4,292 (CWTS PRODUCT) PERFORMANCE SERIES BUCKET FOR USE WITH: 966G/G II/H/K Machines ONLY!!! CAPACITIES: 4.75 CYD (3.6 CUM) with bolt-on adapters, 130" (3307mm) wide 5.00 CYD (3.8 CUM) with bolt-on adapters and segments, 130" (3307mm) 5.00 CYD (3.8 CUM) with bolt-on cutting edges, 127" (3220mm) wide		\$16,000 NI
W	362-9276	BUCKET-GP, 5.25 CYD 4,431 Lane 1-Loose Work Tool - Targeted Service Level 0-7 days Order to Ship (CWTS PRODUCT) PERFORMANCE SERIES BUCKET FOR USE WITH: 966G/G II/H/K Machines ONLY!!! CAPACITIES: 5.25 CYD (4.0 CUM) with bolt-on adapters, 130" (3307mm) wide 5.50 CYD (4.2 CUM) with bolt-on adapters and segments, 130" (3307mm) 5.50 CYD (4.2 CUM) with bolt-on cutting edges, 127" (3220mm) wide		\$16,639 NI
W	363-5198	BUCKET-GP, 5.75 CYD 4,683 (CWTS PRODUCT) PERFORMANCE SERIES BUCKET FOR USE WITH: 966G/G II/H/K Machines ONLY!!! CAPACITIES: 5.75 CYD (4.4 CUM) with bolt-on adapters, 130" (3307mm) wide 6.00 CYD (4.6 CUM) with bolt-on adapters and segments, 130" (3307mm) 6.00 CYD (4.6 CUM) with bolt-on cutting edges, 127" (3220mm) wide		\$18,143 NI

GENERAL PURPOSE PERFORMANCE SERIES - 972 ONLY (FUSION)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
966 & 972 WHEEL LOADER (CONT.)				
966 & 972 BUCKETS / COUPLER / FUSION (Cont.)				
W	330-2046	BUCKET-GP, 126" 5.2 CYD (QC) 4,334 PERFORMANCE SERIES BUCKET FOR USE WITH: 972G/G II/H/K Machines ONLY!!! CAPACITIES: 5.25 CYD (4.0 CUM) with bolt-on adapters, 130" (3302mm) wide 5.50 CYD (4.2 CUM) with bolt-on adapters and segments, 130" (3302mm) 5.50 CYD (4.2 CUM) with bolt-on cutting edges, 127" (3226mm) wide		\$16,639 NI
W	368-4579	BUCKET-GP, 5.50 CYD 4,519 (CWTS PRODUCT) PERFORMANCE SERIES BUCKET FOR USE WITH: 972G/G II/H/K Machines ONLY!!! CAPACITIES: 5.50 CYD (4.2 CUM) with bolt-on adapters, 130" (3307mm) wide 5.75 CYD (4.4 CUM) with bolt-on adapters and segments, 130" (3307mm) 5.75 CYD (4.4 CUM) with bolt-on cutting edges, 127" (3220mm) wide		\$17,686 NI
W	354-4832	BUCKET-GP, 5.75 CYD 4,647 (CWTS PRODUCT) PERFORMANCE SERIES BUCKET FOR USE WITH: 972G/G II/H/K Machines ONLY!!! CAPACITIES: 5.75 CYD (4.4 CUM) with bolt-on adapters, 130" (3307mm) wide 6.00 CYD (4.6 CUM) with bolt-on adapters and segments, 130" (3307mm) 6.00 CYD (4.6 CUM) with bolt-on cutting edges, 127" (3220mm) wide		\$18,969 NI
W	354-4833	BUCKET-GP, 126" 6.0 CYD 4,636 (CWTS PRODUCT) PERFORMANCE SERIES BUCKET FOR USE WITH: 972G/G II/H/K Machines ONLY!!! CAPACITIES: 6.00 CYD (4.6 CUM) with bolt-on adapters, 130" (3302mm) wide 6.25 CYD (4.8 CUM) with bolt-on adapters and segments, 130" (3302mm) 6.25 CYD (4.8 CUM) with bolt-on cutting edges, 127" (3226mm) wide		\$19,282 NI
W	354-4835	BUCKET-GP, 6.25 CYD 4,835 (CWTS PRODUCT) PERFORMANCE SERIES BUCKET FOR USE WITH: 972G/G II/H/K Machines ONLY!!! CAPACITIES: 6.25 CYD (4.8 CUM) with bolt-on adapters, 130" (3307mm) wide 6.50 CYD (5.0 CUM) with bolt-on adapters and segments, 130" (3307mm) 6.50 CYD (5.0 CUM) with bolt-on cutting edges, 127" (3220mm) wide		\$19,699 NI

GENERAL PURPOSE (FUSION)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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966 & 972 WHEEL LOADER (CONT.)**966 & 972 BUCKETS / COUPLER / FUSION (Cont.)**

W	311-6940	BUCKET-GP, 126" 4.75 CYD 3,814 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) CAPACITIES: 4.75 CYD (3.6 CUM) with bolt-on adapters, 130" (3307mm) wide 5.00 CYD (3.8 CUM) with bolt-on adapters and segments, 130" (3307mm) wide 5.00 CYD (3.8 CUM) with bolt-on cutting edges, 126" (3220mm) wide FOR USE WITH: Fusion Coupler		\$14,835 NI
W	314-3175	BUCKET-GP, 126" 5.25 CYD 3,986 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) CAPACITIES: 5.25 CYD (4.0 CUM) with bolt-on adapters, 130" (3307mm) wide 5.50 CYD (4.2 CUM) with bolt-on adapters and segments, 130" (3307mm) wide 5.50 CYD (4.2 CUM) with bolt-on cutting edges, 126" (3220mm) wide FOR USE WITH: Fusion Coupler		\$16,035 NI
W	314-3176	BUCKET-GP, 126" 6.00 CYD 4,220 (CWTS PRODUCT) CAPACITIES: 6.00 CYD (4.6 CUM) with bolt-on adapters, 130" (3311mm) wide 6.25 CYD (4.8 CUM) with bolt-on adapters and segments, 130" (3311mm) wide 6.25 CYD (4.8 CUM) with bolt-on cutting edges, 126" (3224mm) wide FOR USE WITH: Fusion Coupler		\$17,351 NI

MATERIAL HANDLING (FUSION)

W	314-3185	BUCKET-MH, 126" 5.25 CYD 3,946 (CWTS PRODUCT) CAPACITIES: 5.25 CYD (4.0 CUM) with bolt-on adapters, 130" (3311mm) wide 5.50 CYD (4.2 CUM) with bolt-on adapters and segments, 130" (3311mm) wide 5.50 CYD (4.2 CUM) with bolt-on cutting edges, 126" (3224mm) wide FOR USE WITH: Fusion Coupler		\$15,183 NI
W	314-3186	BUCKET-MH, 126" 5.75 CYD 4,160 (CWTS PRODUCT) CAPACITIES: 5.75 CYD (4.4 CUM) with bolt-on adapters, 130" (3311mm) wide 6.00 CYD (4.6 CUM) with bolt-on adapters and segments, 130" (3311mm) wide 6.00 CYD (4.6 CUM) with bolt-on cutting edges, 126" (3224mm) wide FOR USE WITH: Fusion Coupler		\$17,386 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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966 & 972 WHEEL LOADER (CONT.)**966 & 972 BUCKETS / COUPLER / FUSION (Cont.)****SPECIAL APPLICATION (FUSION)****MULTIPURPOSE (FUSION)**

W	313-1398	BUCKET-MP, 4.00 CYD 6,375 (CWTS PRODUCT) INCLUDES: Bolt on Edge REQUIRES: 3rd valve		\$29,875 NI
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SIDE-DUMP (FUSION)

W	314-2548	BUCKET-SD, 4.75 CYD 6,243 (CWTS PRODUCT) INCLUDES: Bolt on Edge REQUIRES: 3rd valve		\$31,858 NI
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WASTE HANDLING (FUSION)

W	311-6943	BUCKET-WH, 8.5 CYD 5,664 (CWTS PRODUCT) INCLUDES: Bolt on Edge		\$24,618 NI
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WOODCHIP (FUSION)

W	311-6945	BUCKET-WC, 13.00 CYD 5,606 (CWTS PRODUCT) INCLUDES: Bolt on Edge		\$27,276 NI
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COAL (FUSION)

W	314-3189	BUCKET-COAL, 8.25 CYD 5,007 (CWTS PRODUCT) 134" (3405mm) wide REQUIRES: Bolt on Edge		\$20,775 NI
W	314-3190	BUCKET-COAL, 9.50 CYD 5,410 (CWTS PRODUCT) 134" (3405mm) wide REQUIRES: Bolt on Edge		\$21,507 NI

HIGH DUMP (FUSION)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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966 & 972 WHEEL LOADER (CONT.)**966 & 972 BUCKETS / COUPLER / FUSION (Cont.)**

W	312-1728	BUCKET-HD, 6.50 CYD 6,402 (CWTS PRODUCT) 120" (3059mm) wide INCLUDES: Bolt on Edge REQUIRES: 3rd valve		\$51,178 NI
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GRAPPLE (FUSION)

W	312-1722	BUCKET-TC, 120" 4.50 CYD 9,656 (CWTS PRODUCT) 120" (3048mm) wide REQUIRES: Bolt on Edge		\$31,681 NI
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ROCK (FUSION)

W	314-3182	BUCKET-ROCK, 4.50 CYD 4,520 (CWTS PRODUCT) 128" (3252mm) wide		\$21,365 NI
W	314-3181	BUCKET-ROCK, 5.25 CYD 4,793 (CWTS PRODUCT) 128" (3252mm) wide		\$23,474 NI

966 & 972 BUCKETS / COUPLER / HPL**GENERAL PURPOSE (HPL)**

W	215-1282	BUCKET-GP, 4.75 CYD (QC) 4,195 (CWTS PRODUCT) CAPACITIES: 4.75 CYD(3.6 CUM) with bolt-on adapters, 124" (3150mm) wide 5.00 CYD(3.8 CUM) with bolt-on adapters & segments, 124" (3150mm) wide 5.00 CYD(3.8 CUM) with bolt-on cutting edge, 119" (3023mm) wide FOR USE WITH: HPL Coupler		\$16,004 NI
W	215-1283	BUCKET-GP, 5.25 CYD (QC) 4,379 (CWTS PRODUCT) CAPACITIES: 5.25 CYD(4.0 CUM) with bolt-on adapters, 130" (3302mm) wide 5.50 CYD(4.2 CUM) with bolt-on adapters and segments, 130" (3302mm) wide 5.50 CYD(4.2 CUM) with bolt-on cutting edge, 127" (3226mm) wide FOR USE WITH: HPL Coupler		\$16,247 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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966 & 972 WHEEL LOADER (CONT.)**966 & 972 BUCKETS / COUPLER / HPL (Cont.)**

W	143-7187	BUCKET-GP, 6.0 CYD (QC) 4,185 (CWTS PRODUCT) 127" (3226mm) wide INCLUDES: bolt-on cutting edge FOR USE WITH: HPL Coupler		\$18,119 NI
W	154-3924	BUCKET-GP 6.75 CYD (QC) 4,525 (CWTS PRODUCT) 127" (3226mm) wide INCLUDES: bolt-on cutting edge FOR USE WITH: HPL Coupler		\$19,397 NI

SPECIAL APPLICATION (HPL)**MULTIPURPOSE (HPL)**

W	143-7192	BUCKET-MP, 4.0 CYD (QC) 5,800 (CWTS PRODUCT) 127" (3226mm) wide INCLUDES: bolt-on edges REQUIRES: 3rd valve and 154-4237 connector lines FOR USE WITH: HPL Coupler		\$29,875 NI
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SIDE-DUMP (HPL)

W	143-7191	BUCKET-SD, 4.75 CYD 6,175 (CWTS PRODUCT) INCLUDES: bolt-on edges REQUIRES: 3rd valve and 154-4237 connector lines FOR USE WITH: HPL Coupler		\$31,078 NI
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WOODCHIP (HPL)

W	143-7183	BUCKET-WC, 10.5 CYD (QC) 5,200 (CWTS PRODUCT) 135" (3429mm) wide INCLUDES: bolt-on cutting edge, flat floor FOR USE WITH: HPL Coupler		\$25,249 NI
W	143-7182	BUCKET-WC, 13.0 CYD (QC) 5,200 (CWTS PRODUCT) 155" (3937mm) wide INCLUDES: bolt-on cutting edge, flat floor FOR USE WITH: HPL Coupler		\$27,276 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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966 & 972 WHEEL LOADER (CONT.)**966 & 972 BUCKET G.E.T.**

**FOR CWTS PRODUCT - BUCKET G.E.T. CAN ONLY BE ORDERED AS
INSTALLED AND WITH A BUCKET!!**

BOLT ON CUTTING EDGES

W	3G-8956	CUTTING EDGE, BOLT-ON 611 (CWTS PRODUCT) 30mm thick (1 required) FOR USE WITH: 119" buckets		\$1,495
W	100-6669	CUTTING EDGE, BOLT-ON 592 (CWTS PRODUCT) 30mm thick (1 required) FOR USE WITH: 127" buckets		\$1,803
W	135-9297	CUTTING EDGE, BOLT-ON 635 (CWTS PRODUCT) 35mm thick (1 required) FOR USE WITH: Rock buckets only		\$1,696
W	140-6824	CUTTING EDGE, HEAVY DUTY 713 (CWTS PRODUCT) 35mm thick (1 required) FOR USE WITH: 127" buckets		\$2,086

K90 G.E.T.

W	229-6942	ADAPTERS, TIP, BOLT-ON, K090 370 (1 required) FOR USE WITH: K90 tips		\$3,096
W	135-8245	PROTECTORS, SIDEBAR, SET OF 2 49 (12H AURORA) (1 required) FOR USE WITH: Rock buckets only		\$501
W	9W-0817	SEGMENTS, BOLT ON, SET OF 7 333 30mm thick (1 required) FOR USE WITH: 124" buckets K90 adapters and tips		\$780
W	100-6667	SEGMENTS, BOLT ON, SET OF 7 340 30mm thick (1 required) FOR USE WITH: 130" buckets K90 adapters and tips		\$888
W	135-9293	SEGMENT, BOLT ON 461 40mm thick (1 required) FOR USE WITH: Rock buckets only		\$1,414
W	135-9543	SEGMENTS, BOLT ON, HALF ARROW 612 40mm thick, half arrow (1 required) FOR USE WITH: K90 adapters and tips		\$2,272
W	217-4896	TIP, GENERAL DUTY 31 FOR USE WITH: K90 adapters (8 required)		\$74
W	217-4892	TIP, PENETRATION 29 FOR USE WITH: K90 adapters (8 required)		\$71
W	217-4891	TIP, EXTRA DUTY 40 FOR USE WITH: K90 adapters (8 required)		\$96

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
966 & 972 WHEEL LOADER (CONT.)				
966 & 972 BUCKET G.E.T. (Cont.)				
W	257-1773	TIP, ABRASION, HEAVY DUTY 24 FOR USE WITH: K90 adapters (8 required)		\$111
W	135-9298	WEAR PLATE, CUTTING EDGE 159 35mm thick (1 required)		\$347
J350 G.E.T. (INCLUDES MOUNTING HARDWARD)				
W	132-1007	ADAPTERS, TIP, BOLT-ON 370 (1 required) FOR USE WITH: J350 tips		\$3,096
W	135-8245	PROTECTORS, SIDEBAR, SET OF 2 49 (12H AURORA) (1 required) FOR USE WITH: Rock buckets only		\$501
W	9W-0817	SEGMENTS, BOLT ON, SET OF 7 333 30mm thick (1 required) FOR USE WITH: 124" buckets K90 adapters and tips		\$780
W	100-6667	SEGMENTS, BOLT ON, SET OF 7 340 30mm thick (1 required) FOR USE WITH: 130" buckets K90 adapters and tips		\$888
W	135-9293	SEGMENT, BOLT ON 461 40mm thick (1 required) FOR USE WITH: Rock buckets only		\$1,414
W	135-9543	SEGMENTS, BOLT ON, HALF ARROW 612 40mm thick, half arrow (1 required) FOR USE WITH: K90 adapters and tips		\$2,272
W	8E-3757	TIP, ABRASION, HEAVY DUTY 24 FOR USE WITH: J350 adapters (8 required)		\$111
W	8J-4955	TIP, LONG 16 FOR USE WITH: J350 adapters (8 required)		\$71
W	8E-3752	TIP, LONG, HEAVY DUTY 19 FOR USE WITH: J350 adapters (8 required)		\$92
W	3G-3236	TIP, PENETRATION 13 FOR USE WITH: J350 adapters (8 required)		\$71
W	8J-4954	TIP, SHORT 13 FOR USE WITH: J350 adapters (8 required)		\$68
W	135-9298	WEAR PLATE, CUTTING EDGE 159 (CWTS PRODUCT) 35mm thick (1 required)		\$347
966 & 972 COUPLER / FUSION				
W	310-9390	QUICK COUPLER. 1,133 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRES: Coupler supply group if machine is not coupler ready (HIGH LIFT machines need tilt link 315-5743) FOR USE WITH: 972K/H & 966K/H machines		\$7,529 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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966 & 972 WHEEL LOADER (CONT.)**COUPLER SUPPLY GROUPS (FUSION)**

W	368-6422	KIT, COUPLER HYDRAULIC SUPPLY 0 Lane 1-Loose Work Tool - Targeted Service Level 0-7 days Order to Ship (CWTS PRODUCT) FOR USE WITH: 310-9390 Coupler FOR USE WITH: 966K STANDARD LIFT Machines ONLY!!! machine serial number TFS, PBG, D7C		\$2,001 NI
W	368-6423	KIT, COUPLER HYDRAULIC SUPPLY 0 Lane 1-Loose Work Tool - Targeted Service Level 0-7 days Order to Ship (CWTS PRODUCT) FOR USE WITH: 310-9390 Coupler FOR USE WITH: 972K STANDARD LIFT Machines ONLY!!! machine serial number Z4W, PEM, RJH		\$2,001 NI
W	368-6424	KIT, COUPLER HYDRAULIC SUPPLY 0 (CWTS PRODUCT) FOR USE WITH: 310-9390 Coupler FOR USE WITH: 966K HIGH LIFT Machines ONLY!!! machine serial number TFS, PBG, D7C FOR USE WITH: 972K HIGH LIFT Machines ONLY!!! machine serial number Z4W, PEM, RJH		\$2,001 NI
W	315-6320	KIT, COUPLER HYDRAULIC SUPPLY 60 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) FOR USE WITH: 972H STANDARD LIFT machines machine serial number A7D, A7G, A7J, GTA, LCC FOR USE WITH: 966H STANDARD LIFT machines machine serial number A6D, A6G, A6J, RYF, TAL		\$2,001 NI
W	315-6322	KIT, COUPLER HYDRAULIC SUPPLY 60 (CWTS PRODUCT) FOR USE WITH: 972H HIGH LIFT machines machine serial number A7D, A7G, A7J, GTA, LCC FOR USE WITH: 966H HIGH LIFT machines machine serial number A6D, A6G, A6J, RYF, TAL		\$2,001 NI

COUPLER HOOKS (FUSION)

W	317-5562	HOO, BLANK 1,233 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)		\$1,679 NI
W	315-6309	HOO, FLAT BACK 409 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)		\$1,108 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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966 & 972 WHEEL LOADER (CONT.)**COUPLER CONNECTOR LINES (FUSION)**

W	323-9292	LINES, CONNECTOR (QC) 21 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRED: when coupler is used with hydraulic tools that require 3rd valve		\$994 NI
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966 & 972 COUPLERS / HPL

W	330-0111	QUICK COUPLER, HORIZONTAL PIN 1,058 (CWTS PRODUCT) REQUIRES: Coupler supply group if machine is not coupler ready HIGH LIFT machines require 315-5743 tilt link FOR USE WITH: 972H STANDARD and HIGH LIFT machines machine serial number A7D00729 and up FOR USE WITH: 966H STANDARD and HIGH LIFT machines machine serial number A6D01937 and up A6G, A6J		\$7,829 NI
W	222-4996	QUICK COUPLER, HORIZONTAL PIN 1,065 (CWTS PRODUCT) REQUIRES: Coupler supply group if machine is not coupler ready HIGH LIFT machines require 225-8823 tilt link FOR USE WITH: 972H STANDARD and HIGH LIFT machines machine serial number A7D00728 and down FOR USE WITH: 966H STANDARD and HIGH LIFT machines machine serial number A6D01936 and down 972G series II STANDARD and HIGH LIFT machines machine serial numbers ANY & AWP 966G series II STANDARD and HIGH LIFT machines machine serial numbers ANT & ANZ		\$7,829 NI
W	222-4995	QUICK COUPLER, HORIZONTAL PIN 1,062 (CWTS PRODUCT) REQUIRES: Supply group FOR USE WITH: 972G/966G series I machines		\$7,829 NI

COUPLER SUPPLY GROUPS (HPL)

W	279-7150	QUICK COUPLER, HYD, STD LIFT 60 (CWTS PRODUCT) FOR USE WITH: 972H STANDARD machines machine serial number A7D00728 and down FOR USE WITH: 966H STANDARD machines machine serial number A6D01936 and down		\$2,001 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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966 & 972 WHEEL LOADER (CONT.)**COUPLER SUPPLY GROUPS (HPL) (Cont.)**

W	279-7151	QUICK COUPLER, HYD, HIGH LIFT 44 (CWTS PRODUCT) FOR USE WITH: 972H HIGH LIFT machines machine serial number A7D00728 and down FOR USE WITH: 966H HIGH LIFT machines machine serial number A6D01936 and down		\$2,001 NI
W	231-4704	KIT, COUPLER HYDRAULIC SUPPLY 95 (CWTS PRODUCT) FOR USE WITH: 222-4996 coupler 972G series II STANDARD machines machine serial number prefix ANY and AWP 966G series II STANDARD machines machine serial number prefix ANT and ANZ		\$1,571 NI
W	231-4901	KIT, COUPLER HYDRAULIC SUPPLY 95 (CWTS PRODUCT) FOR USE WITH: 222-4996 coupler 972G/966G series II HIGH LIFT machines		\$2,003 NI
W	160-7584	KIT, COUPLER HYDRAULIC SUPPLY 54 (CWTS PRODUCT) FOR USE WITH: 222-4995 coupler 972G/966G series I machines		\$2,003 NI

COUPLER HOOKS (HPL)

W	177-9443	HOOK, BLANK (QC) 1,104 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)		\$1,667 NI
W	243-4596	HOOK, FLAT BACK (QC) 175 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT)		\$1,101 NI
W	165-8432	HOOK, PROFILE (QC) 260 (CWTS PRODUCT) FOR USE WITH: buckets 148-6899, 148-6901, 148-6902, 148-6904 and 148-6905		\$1,667 NI
W	165-8431	HOOK, PROFILE (QC) 260 (CWTS PRODUCT) FOR USE WITH: buckets 133-1693, 133-1667 133-1668, 133-1669, 133-1671, 133-1681 133-1693 and 133-1700		\$1,667 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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966 & 972 WHEEL LOADER (CONT.)**COUPLER HOOKS (HPL) (Cont.)**

W	165-8430	HOOK, PROFILE (QC) 260 (CWTS PRODUCT) FOR USE WITH: buckets 133-1670, 133-1689 133-1690 and 133-1691		\$1,667 NI
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COUPLER CONNECTOR LINES (HPL)

W	323-9292	LINES, CONNECTOR (QC) 21 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) REQUIRED: when coupler is used with hydraulic tools that require 3rd valve FOR USE WITH: 972H series machine machine serial numbers A7D00729 and up 966H series machine machine serial numbers A6D01937 and up		\$994 NI
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W	154-4237	LINES, CONNECTOR (QC) 68 (CWTS PRODUCT) FOR USE WITH: 972G series I and II machines 972H series machine machine serial number A7D00728 and down 966G series I and II machines 966H series machine machine serial number A6D01936 and down		\$1,410 NI
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COUPLER LINKS (HPL)

W	225-8823	KIT, LINK ASSEMBLY 190 (CWTS PRODUCT) FOR USE WITH: HIGH LIFT machines 222-4996 CWTS HPL quick coupler		\$1,904 NI
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966 & 972 FORKS / PIN-ON**CORE (CALL 1-800-255-2372 FOR APPLICATION & AVAILABILITY)****LOG AND LUMBER (PIN-ON)****Used In Stacked Log and Lumber Applications**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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966 & 972 WHEEL LOADER (CONT.)**966 & 972 FORKS / PIN-ON (Cont.)**

W	164-7087	FORK, LOG & LUMBER 2,668 (CWTS PRODUCT) 99"(2515mm) carriage and 48"(1219mm) non-swinging, floating tines		\$11,032 NI
W	164-7088	FORK, LOG & LUMBER 2,980 (CWTS PRODUCT) 99"(2515mm) carriage and 60"(1524mm) non-swinging, floating tines		\$11,749 NI

LOGGING (PIN-ON)**MILLYARD (PIN-ON)**

W	253-7320	FORK, MILLYARD PIN ON 5,764 (CWTS PRODUCT) 96"(2438mm) carriage, 64"(1626mm) tines INCLUDES: Millyard top clamp and GET tips REQUIRES: 3rd valve and connector lines		\$32,285 NI
W	257-1973	FORK, MILLYARD PIN ON 5,924 (CWTS PRODUCT) 96"(2438mm) carriage, 64"(1626mm) tines INCLUDES: Millyard top clamp and roller tips REQUIRES: 3rd valve and connector lines		\$33,438 NI

FORK CONNECTOR LINES (PIN ON)

W	321-7903	LINES, CONNECTOR 8 (CWTS PRODUCT) REQUIRES: Quantity of two FOR USE WITH: 966K machines FOR USE WITH: 966H machines machine serial numbers A6D01937 and up machine serial numbers A6G03852 and up FOR USE WITH: 972K machines FOR USE WITH: 972H machines machine serial numbers A7D00729 and up machine serial numbers A7G01227 and up		\$150 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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966 & 972 WHEEL LOADER (CONT.)**966 & 972 FORKS / PIN-ON (Cont.)**

W	255-3588	LINES, CONNECTOR 0 (CWTS PRODUCT) REQUIRES: Quantity of two FOR USE WITH: 966H machines machine serial numbers A6D01936 and down machine serial numbers A6G03851 and down 966G series I and II FOR USE WITH: 972H machines machine serial numbers A7D00728 and down machine serial numbers A7G01226 and down 972G series I and II		\$135 NI
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PALLET (PIN-ON)

W	143-7206	FORK, PALLET 2,710 (CWTS PRODUCT) 96" (2438mm) carriage and 48" (1219mm) swinging tines TINE WIDTH: 7" (180mm) TINE THICKNESS: 3" (76.2mm)		\$9,631 NI
W	143-7207	FORK, PALLET 2,855 (CWTS PRODUCT) 96" (2438mm) carriage and 60" (1524mm) swinging tines TINE WIDTH: 7" (180mm) TINE THICKNESS: 3.5" (90mm)		\$10,449 NI
W	143-7208	FORK, PALLET 2,995 (CWTS PRODUCT) 96" (2438mm) carriage and 72" (1829mm) swinging tines TINE WIDTH: 7" (180mm) TINE THICKNESS: 3.5" (90mm)		\$12,476 NI
W	159-3022	FORK, PALLET 3,140 (CWTS PRODUCT) 96" (2438mm) carriage and 84" (2134mm) swinging tines TINE WIDTH: 7" (180mm) TINE THICKNESS: 3.5" (90mm)		\$13,417 NI

PIPE AND POLE FORK (PIN-ON)

W	365-1317	FORK, PIPE & POLE 6,600 (CWTS PRODUCT) 120" (3048mm) Carriage, 96" (2439mm) Tines INCLUDES: Jumper Lines REQUIRES: 3rd Valve TINE WIDTH: 8" (203mm) TINE THICKNESS: 3.5" (90mm)		\$53,938 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
966 & 972 WHEEL LOADER (CONT.)				
966 & 972 FORKS / COUPLER / FUSION				
LOG & LUMBER FORK (FUSION)				
PALLET (FUSION)				
W	378-9993	FORK, PALLET 60" 2,917 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) 96" (2438mm) carriage and 60" (1524mm) non-swinging tines FOR USE WITH: Fusion coupler TINE WIDTH: 7" (180mm) TINE THICKNESS: 3.5" (90mm)		\$12,204 NI
W	379-0000	FORK, PALLET 72" 3,054 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) 96" (2438mm) carriage and 72" (1829mm) non-swinging tines FOR USE WITH: Fusion coupler TINE WIDTH: 7" (180mm) TINE THICKNESS: 3.5" (90mm)		\$13,589 NI
W	336-4973	FORK, PALLET 84" 3,193 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) 96" (2438mm) carriage and 84" (2134mm) non-swinging tines FOR USE WITH: Fusion coupler TINE WIDTH: 7" (180mm) TINE THICKNESS: 3.5" (90mm)		\$15,879 NI
W	379-0014	FORK, PALLET 96" 3,330 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) 96" (2438mm) carriage and 96" (2438mm) non-swinging tines FOR USE WITH: Fusion coupler TINE WIDTH: 7" (180mm) TINE THICKNESS: 3.5" (90mm)		\$18,118 NI
W	378-9997	FORK, PALLET 60" 2,917 (CWTS PRODUCT) 108" (2743mm) carriage and 60" (1524mm) non-swinging tines FOR USE WITH: Fusion coupler TINE WIDTH: 7" (180mm) TINE THICKNESS: 3.5" (90mm)		\$13,310 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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966 & 972 WHEEL LOADER (CONT.)**966 & 972 FORKS / COUPLER / FUSION (Cont.)**

W	378-9998	FORK, PALLET 72" 3,054 (CWTS PRODUCT) 108" (2743mm) carriage and 72" (1829mm) non-swinging tines FOR USE WITH: Fusion coupler TINE WIDTH: 7" (180mm) TINE THICKNESS: 3.5" (90mm)		\$14,689 NI
W	379-0017	FORK, PALLET 84" 3,193 (CWTS PRODUCT) 108" (2743mm) carriage and 84" (2134mm) non-swinging tines FOR USE WITH: Fusion coupler TINE WIDTH: 7" (180mm) TINE THICKNESS: 3.5" (90mm)		\$16,986 NI
W	379-0018	FORK, PALLET 96" 3,330 (CWTS PRODUCT) 108" (2743mm) carriage and 96" (2438mm) non-swinging tines FOR USE WITH: Fusion coupler TINE WIDTH: 7" (180mm) TINE THICKNESS: 3.5" (90mm)		\$19,589 NI

PIPE AND POLE FORK (FUSION)

W	365-1318	FORK, PIPE & POLE 6,600 (CWTS PRODUCT) 120" (3048mm) Carriage, 96" (2439mm) Tines INCLUDES: Jumper Lines REQUIRES: Fusion Coupler and 3rd Valve TINE WIDTH: 8" (204mm) TINE THICKNESS: 3.5" (89mm)		\$53,938 NI
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966 & 972 FORKS / COUPLER / HPL**CORE (CALL 1-800-255-2372 FOR APPLICATION & AVAILABILITY)****LOG AND LUMBER (HPL)
Used In Stacked Log and Lumber Applications**

W	164-7089	FORK, LOG & LUMBER (QC) 2,393 (CWTS PRODUCT) 99" (2515mm) carriage and 48" (1219mm) non-swinging, floating tines TINE WIDTH: 7" (180mm) TINE THICKNESS: 3" (76.2mm)		\$11,032 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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966 & 972 WHEEL LOADER (CONT.)**966 & 972 FORKS / COUPLER / HPL (Cont.)**

W	164-7090	FORK, LOG & LUMBER (QC) 2,710 (CWTS PRODUCT) 99" (2515mm) carriage and 60" (1524mm) non-swinging, floating tines Does not include top clamp TINE WIDTH: 7" (180mm) TINE THICKNESS: 3.5" (90mm)		\$11,749 NI
W	143-7210	FORK, LOG & LUMBER (QC) 3,277 (CWTS PRODUCT) 99" (2515mm) carriage, 60" (1524mm) tines INCLUDES: Millyard top clamp REQUIRES: 3rd valve and 154-4237 connector lines TINE WIDTH: 7" (180mm) TINE THICKNESS: 3.5" (90mm)		\$28,960 NI

MILLYARD (HPL)

W	255-8980	FORK, MILLYARD (QC) 5,721 (CWTS PRODUCT) 95" (2413mm) carriage, 64" (1626mm) tines INCLUDES: Millyard top clamp and roller tips REQUIRES: 3rd valve and 154-4237 connector lines		\$33,106 NI
W	255-8931	FORK, MILLYARD (QC) 5,721 (CWTS PRODUCT) 95" (2413mm) carriage, 64" (1626mm) tines INCLUDES: Millyard top clamp with GET tips REQUIRES: 3rd valve and 154-4237 connector lines		\$32,276 NI

PALLET (HPL)

W	164-0444	FORK, PALLET (QC) 2,360 (CWTS PRODUCT) 96" (2438mm) carriage and 48" (1219mm) swinging tines TINE WIDTH: 7" (180mm) TINE THICKNESS: 3" (76.2)		\$9,631 NI
W	164-0445	FORK, PALLET (QC) 2,665 (CWTS PRODUCT) 96" (2438mm) carriage and 60" (1524mm) swinging tines TINE WIDTH: 7" (180mm) TINE THICKNESS: 3.5" (90mm)		\$10,449 NI
W	164-0446	FORK, PALLET (QC) 2,830 (CWTS PRODUCT) 96" (2438mm) carriage and 72" (1829mm) swinging tines TINE WIDTH: 7" (180mm) TINE THICKNESS: 3.5" (90mm)		\$11,560 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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966 & 972 WHEEL LOADER (CONT.)**966 & 972 FORKS / COUPLER / HPL (Cont.)**

W	164-0447	FORK, PALLET (QC) 3,000 (CWTS PRODUCT) 96" (2438mm) carriage and 84" (2134mm) swinging tines TINE WIDTH: 7" (180mm) TINE THICKNESS: 3.5" (90mm)		\$13,417 NI
W	194-0434	FORK, PALLET (QC) 3,300 (CWTS PRODUCT) 96" (2438mm) carriage and 96" (2438mm) swinging, non-floating tines TINE WIDTH: 7" (180mm) TINE THICKNESS: 3.5" (90mm)		\$15,521 NI
W	174-3392	FORK, PALLET (QC) 3,100 (CWTS PRODUCT) 96" (2438mm) carriage and 72" (1829mm) non-swinging tines TINE WIDTH: 7" (180mm) TINE THICKNESS: 3.5" (90mm)		\$13,108 NI
W	207-7011	FORK, PALLET (QC) 2,900 (CWTS PRODUCT) 96" (2438mm) carriage and 60" (1524mm) non-swinging tines TINE WIDTH: 7" (180mm) TINE THICKNESS: 3.5" (90mm)		\$11,994 NI

FORK CONNECTOR LINES (HPL)

W	154-4237	LINES, CONNECTOR (QC) 68 (CWTS PRODUCT) REQUIRED: When quick coupler is used with hydraulic tools that required 3rd valve.		\$1,410 NI
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966 & 972 MATERIAL HANDLING ARMS (FUSION)

W	289-9885	ARM, MATERIAL HANDLING 1,560 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) Extendable Length 123" (3124mm) to 183" (4648mm)		\$7,018 NI
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966 & 972 MATERIAL HANDLING ARM (HPL)

W	136-0499	ARM, MATERIAL HANDLING (QC) 1,260 (CWTS PRODUCT) EXTENDIBLE LENGTH: 123" (3124mm) to 183" (4648mm)		\$7,018 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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966 & 972 WHEEL LOADER (CONT.)**966 & 972 RAKES / PIN-ON****LOADER (PIN-ON)**

W	230-5849	RAKE, LOADER 4,670 (CWTS PRODUCT) RAKING WIDTH: 124" (3150mm) HEIGHT: 66" (1676mm) NUMBER OF TEETH: 9 TOOTH SPACING: 13" (330mm)		\$19,536 NI
W	160-3575	RAKE, LOADER 112" 6,120 (CWTS PRODUCT) INCLUDES: top clamp RAKING WIDTH: 124" (3150mm) HEIGHT: 73" NUMBER OF TEETH: 9 TOOTH SPACING: 13" (330mm) REQUIRES: 3rd valve		\$34,040 NI

966 & 972 RAKES / COUPLER / FUSION

W	317-1243	RAKE, LOADER 124" 4,597 (CWTS PRODUCT) FOR USE WITH: Fusion Coupler RAKING WIDTH: 124" (3156mm) OVERALL WIDTH: 132" (3353mm) HEIGHT: 66" (1668mm) NUMBER OF TEETH: 9 TOOTH SPACING: 13" (330mm)		\$19,538 NI
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966 & 972 RAKES / COUPLER / HPL**LOADER (HPL)**

W	160-8533	RAKE, LOADER (QC) 4,670 (CWTS PRODUCT) RAKING WIDTH: 124" (3150mm) HEIGHT: 66" (1676mm) NUMBER OF TEETH: 9 TOOTH SPACING: 13" (330mm)		\$19,536 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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966 & 972 WHEEL LOADER (CONT.)**966 & 972 RAKES / COUPLER / HPL (Cont.)**

W	160-4778	RAKE-LOADER, 112" (QC) (CWTS PRODUCT) INCLUDES: top clamp RAKING WIDTH: 124" (3150mm) HEIGHT: 70" (1778mm) NUMBER OF TEETH: 9 TOOTH SPACING: 13" (330mm) REQUIRES: 3rd valve and 154-4237 connector lines	6,500	\$34,040 NI
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RAKE CONNECTOR LINES (HPL)

W	154-4237	LINES, CONNECTOR (QC) (CWTS PRODUCT)	68	\$1,410 NI
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966 & 972 SNOW REMOVAL / FUSION

CALL 1-800-255-2372 FOR AVAILABILITY

966 & 972 SNOW REMOVAL HPL**PLOWS / COUPLER / HPL****REVERSIBLE (HPL)**

W	144-6942	PLOW, 180" MAN REV SNOW (QC) (CWTS PRODUCT) HEIGHT: 48" (1219mm)	4,000	\$15,450 NI
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V PLOWS (HPL)

W	243-4548	PLOW, 126" V SNOW (QC) (CWTS PRODUCT) HEIGHT: 90" (2286mm)	2,500	\$10,247 NI
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PLOW CONNECTOR LINES (HPL)

W	154-4237	LINES, CONNECTOR (QC) (CWTS PRODUCT) REQUIRED: When quick coupler is used with hydraulic tools that require 3rd valve	68	\$1,410 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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980 WHEEL LOADER**980K / 980H / 980G BUCKETS**

All 980H/980G buckets listed will fit both Standard and High Lift loader configurations. Material density will determine appropriate capacity bucket. Refer to Specalog. Exceeding maximum payload may cause loader instability.

PIN-ON BUCKETS**GENERAL PURPOSE PERFORMANCE SERIES (PIN-ON)**

W	330-2047	BUCKET-GP, 134" 6.5CYD 5,670 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) PERFORMANCE SERIES BUCKET CAPACITIES: 6.50 CYD(5.0 CUM) with bolt-on adapters, 139"(3531mm) wide 7.00 CYD(5.35 CUM) with bolt-on adapters & segments, 139"(3531mm)wide 7.00 CYD(5.35 CUM) with bolt-on cutting edge, 136"(3454mm) wide		\$21,117 NI
W	330-2048	BUCKET-GP, 134" 7.0CYD 5,902 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) PERFORMANCE SERIES BUCKET REQUIRES: 234-3096 counterweight CAPACITIES: 7.00 CYD(5.35 CUM) with bolt-on adapters, 139"(3531mm) wide 7.50 CYD(5.7 CUM) with bolt-on adapters & segments, 139"(3531mm) wide 7.50 CYD(5.7 CUM) with bolt-on cutting edge, 136"(3454mm) wide		\$22,554 NI
W	348-6786	BUCKET-GP, 134" 7.5CYD 6,023 Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services (CWTS PRODUCT) PERFORMANCE SERIES BUCKET REQUIRES: 234-3096 counterweight CAPACITIES: 7.50 CYD(5.7 CUM) with bolt-on adapters, 139"(3531mm) wide 7.85 CYD(6.0 CUM) with bolt-on adapters & segments, 139"(3531mm) wide 7.85 CYD(6.0 CUM) with bolt-on cutting edge, 136"(3454mm) wide		\$23,992 NI

HEAVY DUTY GENERAL PURPOSE (PIN-ON)

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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980 WHEEL LOADER (CONT.)**980K / 980H / 980G BUCKETS (Cont.)**

W	388-3889	BUCKET, 136" 7.50CYD 7,582 (CWTS PRODUCT) INCLUDES: Partial liner, inside and outside side wear plates REQUIRES: 234-3096 counterweight CAPACITIES: 7.00 CYD (5.35 CUM) with bolt-on adapters, 139"(3527mm) wide 7.50 CYD (5.7 CUM) with bolt-on adapters and segments, 139"(3527mm) 7.50 CYD (5.7 CUM) with bolt-on cutting edges, 136"(3450mm) wide		\$29,108 NI
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MATERIAL HANDLING (PIN-ON)

W	361-4998	BKT-MH, PS, 134", 7.2CYD 6,142 (CWTS PRODUCT) PERFORMANCE SERIES BUCKET CAPACITIES: 7.25 CYD (5.5 CUM) with bolt-on adapters, 139"(3535mm) wide 7.50 CYD (5.7 CUM) with bolt-on adapters & segments, 139"(3535mm)wide 7.50 CYD (5.7 CUM) with bolt-on cutting edges, 136"(3447mm) wide		\$23,319 NI
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ROCK BUCKETS (PIN-ON)

W	361-5001	BUCKET-ROCK, 138" 5.6CYD 0 (CWTS PRODUCT) PERFORMANCE SERIES BUCKET Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services CAPACITIES: 5.50 CYD (4.2 CUM) with weld-on adapters, 138"(3504mm) wide 5.75 CYD (4.4 CUM) with weld-on adapters & segments, 138"(3504mm)wide		\$32,624 NI
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HEAVY DUTY QUARRY ROCK BUCKETS
 Use for bank or face loading 2700-2800 lbs/cyd
 material where high impact / high abrasion is
 encountered. Buckets include thicker base edge,
 four-piece liner package, inner & outer side
 wear plates, bottom outside skid plates, hinge
 bracket wear plates and base edge wear plates.
 Base edge wear plates included on Spade Edge.

W	260-1388	BUCKET-ROCK, 5.75 CYD 7,288 (CWTS PRODUCT) Straight edge. 140"(3556mm) wide INCLUDES: 8 weld-on K110 H.D. adapters, (with A.R.M. on corner adapters), bolt-on half arrow segments and 4 sidebar protectors REQUIRES: 8 K110 tips FOR USE WITH: machine serial numbers 2KR04553 and up machine serial numbers 9CM02126 and up machine serial numbers AWH00234 and up		\$46,410 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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980 WHEEL LOADER (CONT.)**980K / 980H / 980G BUCKETS (Cont.)**

W	260-1389	BUCKET-ROCK, 6.0 CYD 8,125 (CWTS PRODUCT) SPADE EDGE. INCLUDES: (8) weld-on K110 H.D. double-strap adapters, (with A.R.M. on corner adapters), bolt-on half arrow segments and (4) sidebar protectors. REQUIRES: 8-K110 tips.		\$48,651 NI
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SLAG (PIN-ON)

W	348-8565	BUCKET-SLAG, 134", 5.0 CYD 11,689 (CWTS PRODUCT) 134" (3394mm) wide INCLUDES: (7) weld-on K130 double-strap adapters and (1) segment group REQUIRES: (7) K130 heavy abrasion slag tips (309-1058 or 309-1059)		\$46,357 NI
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SPECIAL APPLICATION (PIN-ON)**COAL (PIN-ON)**

W	361-5004	BUCKET-COAL, 10.75 CYD 7,805 (CWTS PRODUCT) PERFORMANCE SERIES BUCKET 143" (3638mm) wide INCLUDES: bolt-on cutting edge		\$35,790 NI
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WASTE HANDLING (PIN-ON)

W	195-2647	BUCKET-WH, 14.5 CYD 8,615 (CWTS PRODUCT) 153" (3886mm) wide INCLUDES: bolt-on cutting edge FOR USE WITH: machine serial numbers 2KR04553 and up machine serial numbers 9CM02126 and up machine serial numbers AWH00234 and up		\$36,117 NI
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WOODCHIP (PIN-ON)

W	195-2643	BUCKET-WC, 15.0 CYD 8,570 (CWTS PRODUCT) 164" (4166mm) wide MAXIMUM MATERIAL DENSITY: 1230 lbs/cyd(760kg/cum) INCLUDES: bolt-on cutting edge FOR USE WITH: machine serial numbers 2KR04553 and up machine serial numbers 9CM02126 and up machine serial numbers AWH00234 and up grease pin linkage		\$44,978 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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980 WHEEL LOADER (CONT.)**980K / 980H / 980G BUCKETS (Cont.)****COUPLER BUCKETS****GENERAL PURPOSE (HPL)**

W	133-1542	BUCKET-GP, 136" 6.6 CYD (QC) 6,160 (CWTS PRODUCT) 136" (3454mm) wide INCLUDES: bolt-on cutting edge		\$20,321 NI
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SPECIAL APPLICATION**WOODCHIP (HPL)**

W	162-0128	BUCKET-WC, 16.0 CYD (QC) 8,500 (CWTS PRODUCT) 164" wide INCLUDES: bolt-on cutting edge		\$43,692 NI
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980K / 980H / 980G BUCKET G.E.T.

**FOR CWTS PRODUCT - BUCKET G.E.T. CAN ONLY BE ORDERED AS
INSTALLED AND WITH A BUCKET!!**

980H/980G BOLT ON CUTTING EDGES & CORNER GUARDS

W	109-9213	CUTTING EDGE, BOLT-ON 1,380 (CWTS PRODUCT) 35mm thick w/40mm endbits (1 required)		\$1,867
W	127-0718	CUTTING EDGE, BOLT-ON 1,013 (CWTS PRODUCT) 40mm thick w/45mm endbits (1 required) Use for high abrasion application		\$2,263
W	229-6959	CUTTING EDGE, BOLT-ON HA 997 (CWTS PRODUCT) 44MM thick w/48mm end bits (1 required)		\$3,275
W	174-7950	GUARD, CORNER 304 (CWTS PRODUCT) FOR USE WITH: General Purpose Buckets with Bolt-On Cutting Edges only.		\$960

K100 G.E.T.

W	257-1770	ADAPTERS, TIP, BOLT-ON, K100 242 (1 required) FOR USE WITH: K100 tips		\$3,494
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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980 WHEEL LOADER (CONT.)**980K / 980H / 980G BUCKET G.E.T. (Cont.)**

W	106-0912	PROTECTORS, SIDEBAR, SET OF 2	78	\$760
		FOR USE WITH: Rock buckets only		
W	135-8245	PROTECTORS, SIDEBAR, SET OF 2	49	\$501
		(1 required)		
		FOR USE WITH: Rock buckets only		
W	357-2691	PROTECTORS, SIDEBAR, SET OF 4	159	\$1,200
		(1 required)		
		FOR USE WITH: Heavy Duty GP bucket		
W	107-3498	SEGMENTS, BOLT ON (HEAVY DUTY)	849	\$2,189
		45mm thick, (1 required)		
		FOR USE WITH: K100 adapters and tips		
W	109-3123	SEGMENTS, H.A., BOLT-ON, SET OF 7	686	\$2,326
		45mm thick, half arrow (1 required)		
		FOR USE WITH: K100 adapters and tips		
W	109-9059	SEGMENTS, BOLT ON, SET OF 7	395	\$1,089
		30mm Thick (1 required)		
		FOR USE WITH: K100 adapters and tips		
W	119-3230	SEGMENT, BOLT-ON, SET OF 7	653	\$1,722
		35mm thick (1 required)		
		FOR USE WITH: K100 adapters and tips		
W	135-9667	SEGMENTS, HD, BOLT-ON SET OF 7	560	\$1,435
		45mm thick. (1 required)		
		Use for high abrasion application.		
		FOR USE WITH: k100 adapters and tips		
W	229-6973	TIP, EXTRA DUTY	25	\$115
		FOR USE WITH: K100 adapters (8 required)		
W	229-6974	TIP, PENETRATION	19	\$100
		FOR USE WITH: K100 adapters (8 required)		
W	229-6978	TIP, GENERAL DUTY	21	\$110
		FOR USE WITH: K100 adapters and tips (8 required)		
W	229-6979	TIP, HEAVY DUTY, PENTRATION	25	\$128
		FOR USE WITH: K100 adapters (8 required)		
W	229-6975	TIP, PENETRATION PLUS	23	\$114
		FOR USE WITH: K100 adapters (8 required)		
W	229-6980	TIP, ABRASION, HEAVY DUTY	32	\$133
		FOR USE WITH: K100 adapters (8 required)		

K110 G.E.T.

W	107-3498	SEGMENTS, BOLT ON (HEAVY DUTY)	849	\$2,189
		45mm thick, (1 required)		
		FOR USE WITH: K110 adapters and tips		
W	309-1122	TIP, EXTRA DUTY	36	\$147
		FOR USE WITH: K110 adapters (8 required)		
W	309-1123	TIP, PENETRATION	23	\$117
		FOR USE WITH: K110 adapters (8 required)		
W	309-1127	TIP, GENERAL DUTY	26	\$118
		FOR USE WITH: K110 adapters (8 required)		
W	309-1128	TIP, HEAVY PENETRATION	51	\$228
		FOR USE WITH: K110 adapters (8 required)		
W	309-1124	TIP, PENETRATION PLUS	35	\$149
		FOR USE WITH: K110 adapters (8 required)		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
980 WHEEL LOADER (CONT.)				
980K / 980H / 980G BUCKET G.E.T. (Cont.)				
W	309-1129	TIP, HEAVY ABRASION 51 FOR USE WITH: K110 adapters (8 required)		\$186
J400 BUCKET ATTACHMENTS				
980H/G BOLT ON CUTTING EDGES				
W	109-9213	CUTTING EDGE, BOLT-ON 1,380 (CWTS PRODUCT) 35mm thick w/40mm endbits (1 required)		\$1,867
W	127-0718	CUTTING EDGE, BOLT-ON 1,013 (CWTS PRODUCT) 40mm thick w/45mm endbits (1 required) Use for high abrasion application		\$2,263
W	229-6959	CUTTING EDGE, BOLT-ON HA 997 (CWTS PRODUCT) 44MM thick w/48mm end bits (1 required)		\$3,275
J400 G.E.T.				
W	109-9056	ADAPTERS, BOLT ON, SET OF 8 477 (12H AURORA) (1 required) FOR USE WITH: J400 tips		\$2,654
W	106-0912	PROTECTORS, SIDEBAR, SET OF 2 78 FOR USE WITH: Rock buckets only		\$760
W	135-8245	PROTECTORS, SIDEBAR, SET OF 2 49 (1 required) FOR USE WITH: Rock buckets only		\$501
W	107-3498	SEGMENTS, BOLT ON (HEAVY DUTY) 849 45mm thick, (1 required) FOR USE WITH: J400 adapters and tips		\$2,189
W	109-3123	SEGMENTS, H.A., BOLT-ON, SET OF 7 686 45mm thick, half arrow (1 required) FOR USE WITH: J400 adapters and tips		\$2,326
W	109-9059	SEGMENTS, BOLT ON, SET OF 7 395 30mm Thick (1 required) FOR USE WITH: J400 adapters and tips		\$1,089
W	119-3230	SEGMENT, BOLT-ON, SET OF 7 653 35mm thick (1 required) FOR USE WITH: J400 adapters and tips		\$1,722
W	135-9667	SEGMENTS, HD, BOLT-ON SET OF 7 560 45mm thick. (1 required) Use for high abrasion application. FOR USE WITH: J400 adapters and tips		\$1,435
W	6Y-5472	TIP, LONG, HEAVY DUTY 25 FOR USE WITH: J400 adapters (8 required)		\$114
W	8E-0837	TIP, ABRASION, HEAVY DUTY 33 FOR USE WITH: J400 adapters (8 required)		\$135
W	8E-0838	TIP, PENETRATION 19 FOR USE WITH: J400 adapters (8 required)		\$97
W	127-0715	TIP, SHORT 20 FOR USE WITH: J400 adapters (8 required)		\$97

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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980 WHEEL LOADER (CONT.)**980K / 980H / 980G BUCKET G.E.T. (Cont.)**

W	127-0716	TIP, LONG 20	\$100
		FOR USE WITH: J400 adapters (8 required)	
W	170-7294	TIP, HEAVY DUTY, PENETRATION 36	\$117
		FOR USE WITH: J400 adapters (8 required)	

**J460 G.E.T. FOR HEAVY DUTY QUARRY ROCK BUCKETS
(INCLUDES MOUNTING HARDWARE)**

W	8E-3758	TIP, ABRASION, HEAVY DUTY 15	\$186
		FOR USE WITH: J460 adapters	
W	9N-4561	TIP, SHORT 24	\$115
		FOR USE WITH: J460 adapters (8 required)	
W	9N-4562	TIP, LONG 26	\$111
		FOR USE WITH: J460 adapters	
W	9N-4563	TIP, LONG, HEAVY DUTY 34	\$135
		FOR USE WITH: J460 adapters (8 required)	
W	9N-4564	TIP, PENETRATION 25	\$113
		FOR USE WITH: J460 adapters (8 required)	
W	107-3498	SEGMENTS, BOLT ON (HEAVY DUTY) 849	\$2,189
		45mm thick, (1 required)	
		FOR USE WITH: J460 adapters and tips	

980K/980H/980G COUPLERS

W	193-9882	QUICK COUPLER, HORIZONTAL PIN 2,400	\$14,858 NI
		(CWTS PRODUCT)	
		REQUIRES: 222-5269 supply group	
		FOR USE WITH: 980G series II machines	
		STANDARD and HIGH LIFT machines	
		machine serial numbers 2KR04553 and up	
		machine serial numbers 9CM02126 and up	
		machine serial numbers AWH00234 and up	
		machine serial number prefix A8J	
		FOR USE WITH: 980H machines	

COUPLER SUPPLY GROUPS

W	387-3167	KIT, COUPLER HYDRAULIC SUPPLY 54	\$2,039 NI
		(CWTS PRODUCT)	
		FOR USE WITH: 193-9882 coupler	
		FOR USE WITH: 980K machines	
W	222-5269	KIT, COUPLER HYDRAULIC SUPPLY 54	\$2,204 NI
		(CWTS PRODUCT)	
		FOR USE WITH: 193-9882 coupler	
		980G series II machines	
		machine serial numbers 2KR04553 and up	
		machine serial numbers 9CM02126 and up	
		machine serial numbers AWH00234 and up	
		machine serial number prefix A8J	
		FOR USE WITH: 980H machines	

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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980 WHEEL LOADER (CONT.)**980K/980H/980G COUPLERS (Cont.)****COUPLER HOOKS**

W	140-6630	HOOK,BLANK(QC)-CWTS 1,100 (CWTS PRODUCT) Lane 1 Work Tool - Ships loose from Caterpillar Work Tool & Services		\$4,017 NI
W	144-6883	HOOK,FLAT BACK(QC) 470 (CWTS PRODUCT)		\$2,629 NI
W	142-1607	HOOKS, PROFILE(QC) 1,045 (CWTS PRODUCT) FOR USE WITH: buckets 123-1408, 123-1410, 111-9736, 124-8199, 187-5305 and 187-5317		\$4,017 NI
W	144-6884	HOOKS, PROFILE(QC) 1,045 (CWTS PRODUCT) FOR USE WITH: buckets 113-3252, 113-3253, 113-3254, and 113-3255		\$4,017 NI

COUPLER CONNECTOR LINES

W	134-5428	LINES,CONNECTOR 45 (CWTS PRODUCT) REQUIRED: when coupler is used with hydraulic tools that require 3rd valve		\$990 NI
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980H/980G FORKS**PIN-ON FORKS****LOGGING****MILLYARD****COUPLER FORKS****PALLET**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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980 WHEEL LOADER (CONT.)**980H/980G FORKS (Cont.)**

W	134-0768	FORK,PALLET(QC) 4,540 (CWTS PRODUCT) 112"(2845mm) carriage and 72"(1829mm) tines TINE WIDTH: 8"(203mm) TINE THICKNESS: 3.5"(90mm)		\$17,996 NI
W	134-0769	FORK,PALLET(QC) 4,615 (CWTS PRODUCT) 112"(2845mm) carriage and 84"(2134mm) tines TINE WIDTH: 8.35"(212mm) TINE THICKNESS: 3.5"(90mm)		\$19,000 NI
W	134-0770	FORK,PALLET(QC) 4,690 (CWTS PRODUCT) 112"(2845mm) carriage and 96"(2438mm) tines TINE WIDTH: 8"(203mm) TINE THICKNESS: 3.5"(90mm)		\$20,040 NI

FORK CONNECTOR LINES

W	134-5428	LINES,CONNECTOR 45 REQUIRED: when coupler is used with hydraulic tools that require 3rd valve		\$990 NI
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980H/980G BLOCK HANDLING TOOLS**980H/980G BUCKETS**

W	7Q-8892	BUCKET, BLOCK HANDLER 5.87 CYD 8,400 (CWTS PRODUCT) Spade edge. FOR USE WITH: 212-8241 Block Handling Coupler 144" (3658mm) wide		\$46,219 NI
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980H/980G COUPLERS

W	212-8241	COUPLER FRAME, 980G 2,235 (CWTS PRODUCT) REQUIRES: 222-5269 Coupler Lines Group FOR USE WITH: Logging Arrangement Machines Only		\$19,913 NI
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980H/980G COUPLER SUPPLY GROUP

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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980 WHEEL LOADER (CONT.)**980H/980G BLOCK HANDLING TOOLS (Cont.)**

W	222-5269	KIT, COUPLER HYDRAULIC SUPPLY 54 (CWTS PRODUCT) FOR USE WITH: Block Handling Tools Only		\$2,204 NI
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980H/980G FORKS

W	7Q-8894	BREAKER TINE 4,880 (CWTS PRODUCT) 72" (1829mm) carriage, 54" (1372mm) single breaker tine REQUIRES: 212-8241 Block Handling Coupler		\$37,282 NI
W	7Q-8893	FORK, BLOCK HANDLER, BALDERSON 5,430 (CWTS PRODUCT) 45" (1143mm) carriage, 60" (1524mm) tines REQUIRES: 212-8241 Block Handling Coupler		\$29,881 NI

980H/980G RAKES

W	7Q-8895	RAKE, BOOM CLEARING 7,600 (CWTS PRODUCT) RAKING WIDTH: 81" (2057mm) HEIGHT: 76" (1930mm) REQUIRES: 212-8241 Block handling Coupler		\$29,656 NI
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986 WHEEL LOADER**986H BUCKETS****GENERAL PURPOSE BUCKETS**

W	436-8310	BUCKET-GP, 146" 8.0 CYD 8,042 Maximum Recommended Material Density - 3050 lb/cyd (1810 kg/cum) STRAIGHT EDGE 7.7 CYD with Bolt-On Adapters, K110, 150" (3820mm) Wide 8.0 CYD with Bolt-On Adapters and Segments, K110, 150" (3820mm) Wide 8.0 CYD with Bolt-On Cutting Edge System, 147" (3735mm) Wide		\$36,439 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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986 WHEEL LOADER (CONT.)**986H BUCKETS (Cont.)**

W	436-8320	BUCKET-GP, 146" 9.00 CYD 8,510 Maximum Recommended Material Density - 2670 lb/cyd (1590 kg/cum) STRAIGHT EDGE 8.7 CYD with Bolt-On Adapters, K110, 150" (3820mm) Wide 9.0 CYD with Bolt-On Adapters and Segments, K110, 150" (3820mm) Wide 9.0 CYD with Bolt-On Cutting Edge System, 147" (3735mm) Wide		\$38,357 NI
W	436-8330	BUCKET-GP, 146" 10.0 CYD 9,085 Maximum Recommended Material Density - 2400 lb/cyd (1420 kg/cum) STRAIGHT EDGE 9.7 CYD with Bolt-On Adapters, K110, 150" (3820mm) Wide 10.0 CYD with Bolt-On Adapters and Segments, K110, 150" (3820mm) Wide 10.0 CYD with Bolt-On Cutting Edge System, 147" (3735mm) Wide		\$40,407 NI

**FOR CWTS PRODUCT - BUCKET G.E.T. CAN ONLY BE ORDERED AS
INSTALLED AND WITH A BUCKET!!**

G.E.T. (K110) FOR GENERAL PURPOSE BUCKETS

W	104-4369	CUTTING EDGE, BOLT-ON 956 35mm Thick w/ 40mm End Bits (1 Required)		\$1,865
W	174-7950	GUARD, CORNER 304 FOR USE WITH: General Purpose Buckets with Bolt-On Cutting Edges only.		\$960
W	232-0167	ADAPTERS, BOLT ON, SET OF 8 555 45mm thick FOR USE WITH: K110 tips		\$3,604
W	183-5321	SEGMENTS, BOLT-ON, SET OF 7 648 45mm Thick, Use with STRAIGHT Buckets ONLY FOR USE WITH: K110 Adapters and Tips		\$1,628
W	309-1127	TIP, GENERAL DUTY 26 Recommended for general application in moderate impact and abrasive applications. Good Penetration, (2) Self-Sharpening Cavities FOR USE WITH: K110 Adapters		\$118
W	309-1122	TIP, EXTRA DUTY 36 Recommended for general applications requiring more wear material in moderate-to-high impact conditions. Good Wear Material, Good Penetration FOR USE WITH: K110 Adapters		\$147

ROCK BUCKETS

Rock Buckets are designed for bank or face loading and bucket base edges are drilled to accept bolt-on segments unless indicated in bucket description. Sidebars are drilled to accept two sets of sidebar protectors unless otherwise indicated. Additional wear protection is available as an option.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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986 WHEEL LOADER (CONT.)**986H BUCKETS (Cont.)**

**FOR CWTS PRODUCT - BUCKET G.E.T. CAN ONLY BE ORDERED AS
INSTALLED AND WITH A BUCKET!!**

**GET (K110) FOR ROCK BUCKETS
(Includes Mounting Hardware)**

W	109-9051	SEGMENT, BOLT-ON, SET OF 7 807	\$2,028
		40mm thick. Use with SPADE buckets.	
W	124-6346	SEGMENTS, H.A., BOLT-ON, SET OF 7 805	\$2,433
		45mm thick, Half Arrow. Use with SPADE buckets.	
W	309-1127	TIP, GENERAL DUTY 26	\$118
		Recommended for general application in moderate impact and abrasive conditions. Good penetration, (2) self-sharpening cavities.	
W	309-1122	TIP, EXTRA DUTY 36	\$147
		Recommended for general applications requiring more wear material in moderate-to-high impact conditions. Good wear material, good penetration FOR USE WITH: K110 Adapters	
W	309-1123	TIP, PENETRATION 23	\$117
		Recommended for harder-to-penetrate, moderate impact, low-to-moderate abrasive materials. Very good penetration less wear material. FOR USE WITH: K110 Adapters	
W	106-0912	PROTECTORS, SIDEBAR, SET OF 2 78	\$760
		FOR USE WITH: Rock buckets only	
W	208-8827	PLATE GP-WEAR 232	\$539
		Bolt-On Bottom, Rear Base Edge Wear Plates 35mm Thick Wear Plate	

HEAVY DUTY ROCK BUCKET

**The Heavy Rock Bucket is designed for bank or face loading and
include all the features of the Rock Bucket with upsized K130 Double
Strap Adapters, three-piece shell liner package, inner and outer side
wear plates, bolt-on rear base edge wear protection, bottom outer ski
plates bolt-on Half Arrow Segments, wings (rock deflectors) and two**

W	436-8300	BUCKET-HD, 158" 7.00 CYD 11,158	\$59,800 NI
		Maximum Recommended Material Density - 2600 lb/cyd (1540 kg/cum) SPADE EDGE INCLUDES: (8) Weld-On K130 Double Strap Adapters, (6) 20-Series MAWPs for Bottom, Rear Wear Protection REQUIRES: (8) K130 Tips	

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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986 WHEEL LOADER (CONT.)

986H BUCKETS (Cont.)

EXTREME DUTY ROCK BUCKET

The Extreme Duty Rock Bucket is designed for bank or face loading granite or similar materials and include all of the features of the Heavy Duty Rock Bucket. In addition, the bucket features

W	436-8350	BUCKET-ROCK, 163" 6.50 CYD 12,050 Maximum Recommended Material Density- 2600 lb/ cyd (1540 kg/cum) SPADE EDGE INCLUDES: (8) Weld-On K130 Double Strap Adapters, (6) 20-Series MAWPs for Bottom, Rear Wear Protection REQUIRES: (8) K130 Tips		\$62,767 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
986 WHEEL LOADER (CONT.)				
986H BUCKETS (Cont.)				
FOR CWTS PRODUCT - BUCKET G.E.T. CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET!!				
G.E.T. (K130) FOR HEAVY DUTY AND EXTREME DUTY BUCKETS				
W	229-7125	TIP, HEAVY PENETRATION 67 Recommended for high abrasive and impact conditions, especially shot rock. Excellent penetration and wear material. FOR USE WITH: K130 Adapters		\$228
W	229-7126	TIP, HEAVY ABRASION 69 Recommended for high abrasive, moderate impact, easier-to-penetrate materials. Excellent wear material, less penetration. FOR USE WITH: K130 Adapters		\$254
COAL BUCKET				
W	436-8340	BUCKET-COAL, 145" 13.5 CYD 11,217 Maximum Recommended Material Density - 1520 lb/cyd (900 kg/cum) STRAIGHT EDGE INCLUDES: Bolt-On Cutting Edge System		\$41,938 NI
SERRATED EDGE BUCKET				
W	436-8360	BUCKET-ROCK, 150" 8.0 CYD 9,330 Maximum Recommended Material Density - 2900 lb/cyd (1720 kg/cum) SERRATED V-SPADE EDGE Replacement Edge 446-1959		\$43,418 NI
986H WEAR KIT				
W	450-6187	PLATE GP-WEAR 1,024		\$3,918 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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988 WHEEL LOADER**988K BUCKETS****GENERAL PURPOSE BUCKETS (PIN-ON)**

Use for excavating and bank loading material requiring breakout force as well as stockpile / rehandling applications. Includes casted corner in sidebar for Corner Guard System GET.

W	435-4029	BUCKET-GP, 152" 11.00 CYD 11,005 Maximum Recommended Material Density 2440 lbs/cyd (1450 kg/cum) 10.7 CYD with bolt-on adapters, K110, 157" wide 11.0 CYD with bolt-on adapters and segments, K110, 157" wide 11.0 CYD with bolt-on cutting edge system, 156" wide		\$48,910 NI
W	347-4980	BUCKET-GP, 152" 9.00 CYD 10,007 Maximum Recommended Material Density - 2800 lbs/cyd (1660 kg/cum) 8.7 CYD with Bolt-On Adapters, K110, 157" Wide 9.0 CYD with Bolt-On Adapters and Segments, K110, 157" Wide 9.0 CYD with Bolt-On Cutting Edge System, 156" Wide		\$45,125 NI
W	347-4990	BUCKET-GP, 152" 10.0 CYD 10,536 Maximum Recommended Material Density - 2550 lbs/cyd (1510 kg/cum) 9.7 CYD with Bolt-On Adapters, K110, 157" Wide 10.0 CYD with Bolt-On Adapters and Segments, K110, 157" Wide 10.0 CYD with Bolt-On Cutting Edge System, 156" Wide		\$47,538 NI

FOR CWTS PRODUCT - BUCKET G.E.T. CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET!!

GET (K110) FOR GENERAL PURPOSE BUCKETS
(Includes Mounting Hardware)

W	208-5262	CUTTING EDGE, BOLT-ON 1,103 40mm thick w/40mm end bits		\$2,488
W	174-7950	GUARD, CORNER 304 FOR USE WITH: General Purpose Buckets with Bolt-On Cutting Edges only.		\$960
W	232-0167	ADAPTERS, BOLT ON, SET OF 8 555 45mm thick FOR USE WITH: K110 tips		\$3,604
W	217-4652	SEGMENTS, BOLT-ON, SET OF 7 695 45mm thick. Use with STRAIGHT buckets. FOR USE WITH: K110 Adapters and tips		\$1,724
W	309-1127	TIP, GENERAL DUTY 26 Recommended for general application in moderate impact and abrasive conditions. Good penetration, (2) self-sharpening cavities. FOR USE WITH: K110 Adapters		\$118

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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988 WHEEL LOADER (CONT.)**988K BUCKETS (Cont.)**

W	309-1122	TIP, EXTRA DUTY 36 Recommended for general applications requiring more wear material in moderate-to-high impact conditions. Good wear material, good penetration. FOR USE WITH: K110 Adapters		\$147
W	309-1123	TIP, PENETRATION 23 Recommended for harder-to-penetrate, moderate impact, low-to-moderate abrasive materials. Very good penetration less wear material. FOR USE WITH: K110 Adapters		\$117

ROCK BUCKETS (PIN-ON)

Rock Buckets are designed for bank or face loading and bucket base edges are drilled to accept bolt-on segments unless indicated in bucket description. Sidebars are drilled to accept two sets of sidebar protectors unless otherwise indicated.
Additional wear protection is available as an option.

W	347-4970	BUCKET-ROCK, 158" 8.30 CYD 10,759 SPADE EDGE Maximum Recommended Material Density 3050 lbs/cyd (1810 kg/cum) INCLUDES: (8) weld-on K130 double strap adapters REQUIRES: (8) K130 tips and (1) segment group		\$61,843 NI
W	347-4950	BUCKET-ROCK, 158" 9.0 CYD 11,060 SPADE EDGE Maximum Recommended Material Density 2800 lbs/cyd (1660 kg/cum) INCLUDES: (8) weld-on K130 double strap adapters REQUIRES: (8) K130 tips and (1) segment group		\$63,817 NI
W	347-4960	BUCKET-ROCK, 158" 10.0 CYD 11,520 SPADE EDGE Maximum Recommended Material Density 2550 lbs/cyd (1510 kg/cum) INCLUDES: (8) weld-on K130 double strap adapters REQUIRES: (8) K130 tips and (1) segment group		\$66,976 NI

BLOCK HANDLING COUPLER BUCKETS

W	418-0080	BUCKET-ROCK, 9.00 CYD 13,009 Spade edge. INCLUDES: (8) weld-on K130 double strap adapters REQUIRES: (8) K130 tips FOR USE WITH: Block handling coupler 420-7700 and 418-0060		\$53,510 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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988 WHEEL LOADER (CONT.)***BLOCK HANDLING COUPLER BUCKETS (Cont.)***

W	418-0090	BUCKET, BLOCK HANDLER 8.60 CYD 12,820 (CWTS PRODUCT) Spade Edge FOR USE WITH: Block handling coupler 420-7700 and 418-0060		\$44,806 NI
W	166-7826	BUCKET-ROCK, 151", 9.0 CYD 11,965 (CWTS PRODUCT) Spade Edge FOR USE WITH: Block handling coupler 420-7700 and 418-0060		\$56,531 NI

988K WEAR KIT

W	437-7826	PLATE GP-WEAR 1,116 Please call to confirm availability. Wear Kit to allow for either upgrade of Rock Bucket to Heavy-Duty Rock Bucket wear protection level or provide replacement wear plates for existing Heavy-Duty Rock Bucket INCLUDES: Floor Liner, Radius Liners, Inner Side Wear Plates and Upper and Lower Outer Side Wear Plates		\$4,283 NI
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**FOR CWTS PRODUCT - BUCKET G.E.T. CAN ONLY BE ORDERED AS
INSTALLED AND WITH A BUCKET!!**

G.E.T (K130) FOR ROCK BUCKETS

(Includes Mounting Hardware)

W	109-9051	SEGMENT, BOLT-ON, SET OF 7 807 40mm thick. Use with SPADE buckets.		\$2,028
W	107-3533	SEGMENTS, HD, BOLT-ON, SET OF 7 884 45mm thick. Use with SPADE buckets.		\$2,235
W	124-6346	SEGMENTS, H.A., BOLT-ON, SET OF 7 805 45mm thick, Half Arrow. Use with SPADE buckets.		\$2,433
W	232-0161	SEGMENTS, H.A., BOLT-ON, SET OF 7 966 For Use with 50mm Thick Spade Base Edge buckets. Includes 45mm thick half-arrow protectors and top-mounted wear plates.		\$2,586
W	229-7129	TIP, GENERAL DUTY 42 Recommended for general applications in moderate impact and abrasive conditions. Good penetration, (2) self-sharpening cavities. FOR USE WITH: K130 Adapters		\$182
W	229-7121	TIP, EXTRA DUTY 52 Recommended for general applications requiring more wear material in moderate-to-high impact conditions. Good wear material, good penetration. FOR USE WITH: K130 Adapters		\$222

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
988 WHEEL LOADER (CONT.)				
<i>G.E.T (K130) FOR ROCK BUCKETS (Cont.)</i>				
W	229-7122	TIP, PENETRATION 37 Recommended for harder-to-penetrate, moderate impact, low-to-moderate abrasive materials. Very good penetration, less wear material FOR USE WITH: K 130 Adapters		\$164
W	229-7125	TIP, HEAVY PENETRATION 67 Recommended for high abrasive and impact conditions, especially shot rock. Excellent penetration and wear material. FOR USE WITH: K130 Adapters		\$228
W	229-7126	TIP, HEAVY ABRASION 69 Recommended for high abrasive, moderate impact, easier-to-penetrate materials. Excellent wear material, less penetration. FOR USE WITH: K130 Adapters		\$254
W	356-6437	PROTECTORS, SIDEBAR, SET OF 2 106 FOR USE WITH: K130 Adapters		\$1,015
W	364-6636	PLATE GP-WEAR 195 Bolt-On Bottom, Rear Base Edge Wear Plates 25mm Thick Wear Plate		\$486

HEAVY DUTY ROCK BUCKETS (PIN-ON)

Heavy Duty Rock Buckets are designed for bank or face loading and include all of the features of the Rock Bucket with upsized spade cutting edge and K130 double strap adapters, two-piece shell package, inner and outer side wear plates, bolt-on rear base edge wear protection, bottom outer ski plates, hinge heel plates, half-arrow segments, (2) sets of sidebar protectors, wings (rock deflectors), and (B.E.E.P's) Base Edge End Protectors.

W	339-1370	BUCKET-ROCK, 161" 8.30 CYD 14,201 Maximum Recommended Material Density 2600 lbs/cyd (1540 kg/cum) INCLUDES: (8) weld-on K130 double strap adapters, (6) 20-series MAWPS for bottom, rear wear protection REQUIRES: (8) K130 tips		\$74,219 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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988 WHEEL LOADER (CONT.)**HEAVY DUTY GRANITE BUCKETS (PIN-ON)**

Heavy Duty Granite Buckets are designed to bank or face load granite or similar materials and has features the same as the Heavy Duty Rock with the change to K130 flushmount adapters, addition of pin-on adapter covers, and top covers for front edge protection. Flushmount adapters leave a smoother floor and protect the adapter from wearing on the bottom. Heavy Duty Granite Buckets also feature the addition of heel shrouds, full top cutting edge protection, a full shell liner, 30-Series MAWPs on bottom of bucket for wear protection and a stronger rock guard for handling granite

W	396-7260	BUCKET-ROCK, 157" 8.30 CYD 16,385	\$85,961 NI
		Maximum Recommended Material Density 2450 lbs (1450 kg/cum)	
		INCLUDES: (7) weld-on K130 Flush Mounted Adapters	
		REQUIRES: (7) K130 tips	

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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988 WHEEL LOADER (CONT.)**HEAVY DUTY GRANITE BUCKETS (PIN-ON) (Cont.)**

**FOR CWTS PRODUCT - BUCKET G.E.T. CAN ONLY BE ORDERED AS
INSTALLED AND WITH A BUCKET!!**

**GET (K130) FOR HEAVY DUTY ROCK/HEAVY DUTY GRANITE BUCKETS
(Includes Mounting Hardware)**

W	229-7125	TIP, HEAVY PENETRATION 67 Recommended for high abrasive and impact conditions, especially shot rock. Excellent penetration and wear material. FOR USE WITH: K130 Adapters		\$228
W	229-7126	TIP, HEAVY ABRASION 69 Recommended for high abrasive, moderate impact, easier-to-penetrate materials. Excellent wear material, less penetration. FOR USE WITH: K130 Adapters		\$254

IRON ORE BUCKETS (PIN-ON)

W	432-6219	BUCKET-ROCK, 154" 6.20 CYD 12,723 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY Maximum Recommended Material Density - 4450 lbs/cyd (2640 kg/cum) Iron Ore Design w/ Lower Capacity SPADE EDGE w/ K130 Double Strap Adapters INCLUDES: (7) K130 Double-Strap Adapters, Bolt-On Half Arrow Segment Group, (2) Sets of Sidebar Protectors and Bottom Bolt-On Rear Base Edge Wear Plate REQUIRES: (7) K130 Tips		\$66,258 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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988 WHEEL LOADER (CONT.)**SERRATED EDGE BUCKETS**

Serrated Edge Rock Buckets are based on the Standard Rock Bucket design and can be used for face loading and rehandling low abrasion materials where greater penetration is required, such as limestone or coal applications. These buckets feature a serrated base edge design that does not require any additional G.E.T.

W	416-5162	BUCKET-ROCK, 156" 9.0 CYD 12,421 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY SERRATED V-SPADE EDGE Maximum Recommended Material Density - 2800 lbs/cyd (1660 kg/cum) Replacement Edge 416-5157		\$58,813 NI
W	428-9115	BUCKET-ROCK, 156" 8.30 CYD 12,026 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY SERRATED V-SPADE EDGE Maximum Recommended Material Density - 3050 lbs/cyd (1810 kg/cum) Replacement Edge 416-5157		\$56,825 NI

COAL BUCKETS (PIN-ON)

W	433-4750	BUCKET-COAL, 162" 15.0 CYD 13,278 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY STRAIGHT EDGE w/ Bolt-On Cutting Edge System Maximum Recommended Material Density - 1910 lbs/cyd (1130 kg/cum) INCLUDES: Bolt-On Cutting Edge System		\$47,376 NI
W	433-4740	BUCKET-COAL, 162" 17.0 CYD 14,186 (CWTS PRODUCT) CONTACT CUSTOM PRODUCTS FOR AVAILABILITY STRAIGHT EDGE w/ Bolt-On Cutting Edge System Maximum Recommended Material Density - 1520 lbs/cyd (900 kg/cum) INCLUDES: Bolt-On Cutting Edge System		\$53,560 NI

SPECIAL APPLICATION BUCKETS (PIN-ON)

W	421-6100	BUCKET-SLAG, 159" 8.3 CYD 18,638 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. SPADE EDGE Maximum Recommended Material Density - 2925 lbs/cyd (1735 kg/cum) INCLUDES: Weld-on serrated spade edge segments and half arrow sidebar protection.		\$72,363 NI
W	435-1810	BUCKET-SLAG, 154" 7.00 CYD 16,828 (CWTS PRODUCT) CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. STRAIGHT EDGE w/ J600 double strap adapters Maximum Recommended Material Density - 3210 lbs/cyd (1900 kg/cum) INCLUDES: (8) J600 double strap adapters, weld-on half arrow segments, weld-on sidebar protection and full paddleplate design REQUIRES: (8) J600 Tips		\$67,746 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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988 WHEEL LOADER (CONT.)***SPECIAL APPLICATION BUCKETS (PIN-ON) (Cont.)***

**FOR CWTS PRODUCT - BUCKET G.E.T. CAN ONLY BE ORDERED AS
INSTALLED AND WITH A BUCKET!!**

GET (J600) for SPECIAL APPLICATION BUCKETS

W	6I-6420	TIP, ABRASION, HEAVY DUTY 125 FOR USE WITH: J600 Adapters and 335-7160 SLAG BUCKET ONLY		\$510
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988K BLOCK HANDLING COUPLERS

W	420-7700	QUICK COUPLER, BLOCK HANDLING 3,523 (CWTS PRODUCT) REQUIRES: 210-1705 supply group unless using 3rd valve		\$26,242 NI
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BLOCK HANDLING FORKS

W	418-0070	FORK, BLOCK HANDLING (QC) 8,591 (CWTS PRODUCT) 82" (2100mm) Carriage and 71" (1810mm) non-swinging tines Maximum width over tines: 67" (1710mm) TINE WIDTH: 15.57" (400mm) TINE THICKNESS: 5.9" (150mm) FOR USE WITH: Block handling coupler 420-7700 and 418-0060		\$38,424 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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988 WHEEL LOADER (CONT.)**988H BUCKETS****GENERAL PURPOSE BUCKETS (PIN-ON)**

Use for excavating and bank loading material requiring force as well as stockpile / rehandling applications.
casted corner in sidebar for Corner Guard System GET.

W	333-0931	BUCKET-GP, 154", 9.0 CYD 9,755 Maximum Recommended Material Density - 2800 lbs/cyd (1660 kg/cum) 8.7 CYD with Bolt-On Adapters, K110, 157" Wide 9.0 CYD with Bolt-On Adapters and Segments, K110, 157" Wide 9.0 CYD with Bolt-On Cutting Edge System, 156" Wide		\$45,125 NI
W	333-0921	BUCKET-GP, 154", 10.0 CYD 10,300 Maximum Recommended Material Density - 2550 lbs/cyd (1510 kg/cum) 9.7 CYD with Bolt-On Adapters, K110, 157" Wide 10.0 CYD with Bolt-On Adapters and Segments, K110, 157" Wide 10.0 CYD with Bolt-On Cutting Edge System, 156" Wide		\$47,538 NI

**FOR CWTS PRODUCT - BUCKET G.E.T. CAN ONLY BE ORDERED AS
INSTALLED AND WITH A BUCKET!!**

**GET (K110) FOR GENERAL PURPOSE BUCKETS
(Includes Mounting Hardware)**

W	208-5262	CUTTING EDGE, BOLT-ON 1,103 40mm thick w/40mm end bits		\$2,488
W	174-7950	GUARD, CORNER 304 (CWTS PRODUCT) FOR USE WITH: General Purpose Buckets with Bolt-On Cutting Edges only.		\$960
W	232-0167	ADAPTERS, BOLT ON, SET OF 8 555 45mm thick FOR USE WITH: K110 tips		\$3,604
W	217-4652	SEGMENTS, BOLT-ON, SET OF 7 695 45mm thick. Use with STRAIGHT buckets. FOR USE WITH: K110 Adapters and tips		\$1,724
W	309-1127	TIP, GENERAL DUTY 26 Recommended for general application in moderate impact and abrasive conditions. Good penetration, (2) self-sharpening cavities.		\$118
W	309-1122	TIP, EXTRA DUTY 36 Recommended for general applications requiring more wear material in moderate-to-high impact conditions. Good wear material, good penetration. FOR USE WITH: K110 Adapters		\$147

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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988 WHEEL LOADER (CONT.)**988H BUCKETS (Cont.)**

W	309-1123	TIP, PENETRATION 23 low-to-moderate abrasive materials. Very good penetration less wear material. FOR USE WITH: K110 Adapters		\$117
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ROCK BUCKETS (PIN-ON)

Rock Buckets are designed for bank or face loading and bucket base edges are drilled to accept bolt-on segments unless indicated in bucket description. Sidebars are drilled to accept two sets of sidebar protectors unless otherwise indicated.
Additional wear protection is available as an option.

W	333-0911	BUCKET-ROCK, 158", 8.3 CYD 10,531 Maximum Recommended Material Density 3050 lbs/cyd (1550 kg/cum) INCLUDES: (8) weld-on K130 double strap adapters REQUIRES: (8) K130 tips and (1) segment group		\$60,631 NI
W	333-0891	BUCKET-ROCK, 158", 9.0 CYD 10,878 SPADE EDGE Maximum Recommended Material Density 2800 lbs/cyd INCLUDES: (8) weld-on K130 double strap adapters REQUIRES: (8) K130 tips and (1) segment group		\$62,565 NI
W	329-1611	BUCKET-ROCK, 158", 10.0 CYD 11,316 SPADE EDGE Maximum Recommended Material Density 2550 lbs/cyd (1510 kg/cum) Will take Standard K110 segments INCLUDES: (8) weld-on K130 double strap adapters REQUIRES: (8) K130 tips and (1) segment group		\$65,663 NI
W	257-3700	BUCKET-ROCK, 156.7", 10.0 CYD 9,987 SPADE EDGE Maximum Recommended Material Density 2550 lbs/cyd Will accept rear cutting edge wear plate. Available from Parts Dept. INCLUDES: (8) weld-on K110 double strap adapters REQUIRES: (8) K110 tips and (1) segment group FOR USE WITH: 2Q-8640 Lift Ar 3.6M 2V or 2Q-8641 Lift Ar 3.6M 3V		\$61,714 NI

988H WEAR KIT

W	423-5026	PLATE GP-WEAR 1,276 Please call to confirm availability. Wear Kit to allow for either upgrade of Rock Bucket to Heavy-Duty Rock Bucket wear protection level or provide replacement wear plates for existing Heavy-Duty Rock Bucket INCLUDES: Floor Liner, Radius Liners, Inner Side Wear Plates and Upper and Lower Outer Side Wear Plates		\$4,897 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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988 WHEEL LOADER (CONT.)**988H BUCKETS (Cont.)****BLOCK HANDLING COUPLER BUCKETS**

W	418-0080	BUCKET-ROCK, 9.00 CYD 13,009 Spade edge. INCLUDES: (8) weld-on K130 double strap adapters REQUIRES: (8) K130 tips		\$53,510 NI
W	418-0090	BUCKET, BLOCK HANDLER 8.60 CYD 12,820 (CWTS PRODUCT) Spade Edge FOR USE WITH: Block handling coupler 420-7700 and 418-0060		\$44,806 NI
W	166-7826	BUCKET-ROCK, 151", 9.0 CYD 11,965 (CWTS PRODUCT) Spade Edge FOR USE WITH: Block handling coupler 420-7700 and 418-0060		\$56,531 NI

**FOR CWTS PRODUCT - BUCKET G.E.T. CAN ONLY BE ORDERED AS
INSTALLED AND WITH A BUCKET!!**

**GET (K110 AND K130) FOR ROCK BUCKETS
(Includes Mounting Hardware)**

W	109-9051	SEGMENT, BOLT-ON, SET OF 7 807 40mm thick. Use with SPADE buckets.		\$2,028
W	107-3533	SEGMENTS, HD, BOLT-ON, SET OF 7 884 45mm thick. Use with SPADE buckets.		\$2,235
W	124-6346	SEGMENTS, H.A., BOLT-ON, SET OF 7 805 45mm thick, Half Arrow. Use with SPADE buckets.		\$2,433
W	232-0161	SEGMENTS, H.A., BOLT-ON, SET OF 7 966 For Use with 50mm Thick Spade Base Edge buckets. Includes 45mm thick half-arrow protectors and top-mounted wear plates.		\$2,586
W	229-7129	TIP, GENERAL DUTY 42 Recommended for general applications in moderate impact and abrasive conditions. Good penetration, (2) self-sharpening cavities. FOR USE WITH: K130 Adapters		\$182
W	229-7121	TIP, EXTRA DUTY 52 Recommended for general applications requiring more wear material in moderate-to-high impact conditions. Good wear material, good penetration. FOR USE WITH: K130 Adapters		\$222
W	229-7122	TIP, PENETRATION 37 Recommended for harder-to-penetrate, moderate impact, low-to-moderate abrasive materials. Very good penetration, less wear material FOR USE WITH: K 130 Adapters		\$164

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
988 WHEEL LOADER (CONT.)				
988H BUCKETS (Cont.)				
W	229-7125	TIP, HEAVY PENETRATION 67 Recommended for high abrasive and impact conditions, especially shot rock. Excellent penetration and wear material. FOR USE WITH: K130 Adapters		\$228
W	229-7126	TIP, HEAVY ABRASION 69 Recommended for high abrasive, moderate impact, easier-to-penetrate materials. Excellent wear material, less penetration. FOR USE WITH: K130 Adapters		\$254
W	106-0912	PROTECTORS, SIDEBAR, SET OF 2 78 FOR USE WITH: Rock buckets only		\$760
W	364-6636	PLATE GP-WEAR 195 Bolt-On Bottom, Rear Base Edge Wear Plates 25mm Thick Wear Plate		\$486

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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988 WHEEL LOADER (CONT.)**HEAVY DUTY ROCK BUCKETS (PIN-ON)**

Heavy Duty Rock Buckets are designed for bank or face loading and include all of the features of the Rock Bucket with upsized spade cutting edge and K130 double strap adapters, three-piece shell package, inner and outer side wear plates, bolt-on rear base edge wear protection, bottom outer ski plates, hinge heel plates, half-arrow segments, (2) sets of sidebar protectors, wings (rock deflectors), and (B.E.E.P's) Base Edge End Protectors.

W	333-0950	BUCKET-ROCK, 161", 8.30 CYD13,686 SPADE EDGE Maximum Recommended Material Density 2600 lbs/cyd (1540 kg/cum) INCLUDES: (8) weld-on K130 double strap adapters, (7) 20-series MAWPS for bottom, rear wear protection REQUIRES: (8) K130 tips		\$72,764 NI
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HEAVY DUTY GRANITE BUCKETS (PIN-ON)

Heavy Duty Granite Buckets are designed to bank or face load granite or similar materials and has features the same as the Heavy Duty Rock with the change to K130 flushmount adapters, addition of pin-on adapter covers, and top covers for front edge protection. Flushmount adapters leave a smoother floor and protect the adapter from wearing on the bottom. Heavy Duty Granite Buckets also feature the addition of heel shrouds, full top cutting edge protection, a full shell liner, 30-Series MAWPs on bottom of bucket for wear protection and a stronger rock guard for handling granite

W	294-9000	BUCKET-ROCK, 157", 8.33 CYD17,031 SPADE EDGE Maximum Recommended Material Density 2450 lbs (1450 kg/cum) INCLUDES: (7) weld-on K130 Flush Mounted Adapters REQUIRES: (7) K130 tips		\$84,275 NI
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**FOR CWTS PRODUCT - BUCKET G.E.T. CAN ONLY BE ORDERED AS
INSTALLED AND WITH A BUCKET!!**

**GET (K130) FOR HEAVY DUTY ROCK/HEAVY DUTY GRANITE BUCKETS
(Includes Mounting Hardware)**

W	229-7125	TIP, HEAVY PENETRATION 67 Recommended for high abrasive and impact conditions, especially shot rock. Excellent penetration and wear material. FOR USE WITH: K130 Adapters		\$228
W	229-7126	TIP, HEAVY ABRASION 69 Recommended for high abrasive, moderate impact, easier-to-penetrate materials. Excellent wear material, less penetration. FOR USE WITH: K130 Adapters		\$254

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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988 WHEEL LOADER (CONT.)**IRON ORE BUCKETS (PIN-ON)**

W	278-8140	BUCKET-ROCK, 155.0" 5.75 CYD 12,070 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. Maximum Recommended Material Density - 4750 lbs/cyd (2820 kg/cum) Iron Ore Design w/ Lower Capacity SPADE EDGE w/ K130 Double Strap Adapters INCLUDES: (7) K130 Double-Strap Adapters, Bolt-On Half Arrow Segment Group, (2) Sets of Sidebar Protectors and Bottom Bolt-On Rear Base Edge Wear Plate REQUIRES: (7) K130 Tips		\$64,960 NI
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SERRATED EDGE BUCKETS (PIN-ON)

Serrated Edge Rock Buckets are based on the Standard Rock Bucket design and can be used for face loading rehandling low abrasion materials where greater penetration is required, such as limestone or coal applications. These buckets feature a serrated base edge design that does not require any additional G.E.T.

W	211-5268	BUCKET-ROCK, 156" 9.0 CYD 10,086 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. SERRATED V-SPADE EDGE Maximum Recommended Material Density - 2800 lbs/cyd (1660 kg/cum) Replacement Edge 211-5123		\$58,813 NI
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COAL BUCKETS (PIN-ON)

W	283-1950	BUCKET-COAL, 162", 15.0 CYD 10,641 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. STRAIGHT EDGE w/ Bolt-On Cutting Edge System Maximum Recommended Material Density - 1910 lbs/cyd (1130 kg/cum) INCLUDES: Bolt-On Cutting Edge System		\$46,447 NI
W	253-4080	BUCKET-COAL, 162", 17.0 CYD 14,440 (CWTS PRODUCT) CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. STRAIGHT EDGE w/ Bolt-On Cutting Edge System Maximum Recommended Material Density - 1520 lbs/cyd (900 kg/cum) INCLUDES: Bolt-On Cutting Edge System		\$52,510 NI

SPECIAL APPLICATION BUCKETS (PIN-ON)

W	325-6720	BUCKET, 152", 9 CYD 18,296 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY. SERRATED SPADE EDGE, Slag/SMASH bucket Maximum Recommended Material Density - 2925 lbs/cyd (1735 kg/cum) INCLUDES: Weld-on serrated spade edge segments, half arrow sidebar protection, and gussets on inside of bucket		\$71,672 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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988 WHEEL LOADER (CONT.)***SERRATED EDGE BUCKETS (PIN-ON) (Cont.)***

W	335-7160	BUCKET-SLAG, 154", 7.0 CYD	16,837	\$67,746 NI
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(CWTS PRODUCT)

CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.

STRAIGHT EDGE w/ J600 double strap adapters

Maximum Recommended Material Density - 3210 lbs/cyd (1900 kg/cum)

INCLUDES: (8) J600 double strap adapters, weld-on half arrow

segments, weld-on sidebar protection and full paddleplate design

REQUIRES: (8) J600 Tips

**FOR CWTS PRODUCT - BUCKET G.E.T. CAN ONLY BE ORDERED AS
INSTALLED AND WITH A BUCKET!!**

GET (K130 AND J600) for SPECIAL APPLICATION BUCKETS

W	309-1058	TIP, HEAVY PENETRATION, SLAG	31	\$292
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FOR USE WITH: K130 Adapters and SLAG BUCKETS ONLY

W	309-1059	TIP, HEAVY ABRASION, SLAG	32	\$311
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FOR USE WITH: K130 Adapters and SLAG BUCKETS ONLY

W	6I-6420	TIP, ABRASION, HEAVY DUTY	125	\$510
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FOR USE WITH: J600 Adapters and 335-7160 SLAG BUCKET ONLY

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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988 WHEEL LOADER (CONT.)**988H/988G BLOCK HANDLING COUPLERS**

W	418-0060	QUICK COUPLER, BLOCK HANDLING 3,609 (CWTS PRODUCT) REQUIRES: 210-1704 supply group unless using 3rd valve		\$22,213 NI
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COUPLER SUPPLY GROUPS

W	210-1704	KIT, COUPLER HYDRAULIC SUPPLY 1,640 (CWTS PRODUCT) FOR USE WITH: 167-7514 and 247-8143 coupler		\$2,754 NI
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COUPLER HOOKS

W	174-1990	HOOK, BLANK (QC) 3,384 (CWTS PRODUCT)		\$10,957 NI
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COUPLER CONNECTOR LINES**988H/988G FORKS****LOGGING (PIN-ON)**

W	330-7212	FORK, LOGGING 17,033 (CWTS PRODUCT) 109" (2769mm) carriage, 98" (2489mm) tines INCLUDES: Double top clamp, fixed tine INSIDE HEIGHT: 115" (2921mm) REQUIRES: 3rd valve FOR USE WITH: 988H/988G Logger machine		\$92,674 NI
W	291-4169	FORK, LOGGING 17,032 (CWTS PRODUCT) 109" (2769mm) carriage, 98" (2489mm) tines INCLUDES: Double top clamp, pivoting tines INSIDE HEIGHT: 115" (2921mm) REQUIRES: 3rd valve FOR USE WITH: 988H/988G Logger machine		\$99,589 NI
W	385-8148	FORK, LOGGING 17,458 (CWTS PRODUCT) 109" (2769mm) carriage, 98" (2489mm) tines INCLUDES: Millyard style top clamp, fixed tines REQUIRES: 3rd valve FOR USE WITH: 988H/988G Logger machine		\$98,672 NI

BLOCK HANDLING FORKS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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988 WHEEL LOADER (CONT.)**988H/988G FORKS (Cont.)**

W	418-0070	FORK, BLOCK HANDLING (QC) 8,591 (CWTS PRODUCT) 82" (2100mm) Carriage and 71" (1810mm) non-swinging tines Maximum width over tines: 67" (1710mm) TINE WIDTH: 15.57" (400mm) TINE THICKNESS: 5.9" (150mm) FOR USE WITH: Block handling coupler 420-7700 and 418-0060		\$38,424 NI
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PALLET

W	199-1358	FORK, PALLET (QC) 8,800 (CWTS PRODUCT) 122" (3099mm) carriage and 72" (1829mm) swinging tines TINE WIDTH: 8" (203mm) TINE THICKNESS: 4.5" (114mm)		\$36,239 NI
W	199-1359	FORK, PALLET (QC) 9,200 (CWTS PRODUCT) 122" (3099mm) carriage and 84" (2134mm) swinging tines TINE WIDTH: 10" (254mm) TINE THICKNESS: 4.5" (114mm)		\$37,796 NI
W	199-1360	FORK, PALLET (QC) 9,600 (CWTS PRODUCT) 122" (3099mm) carriage and 96" (2438mm) swinging tines TINE WIDTH: 10" (254mm) TINE THICKNESS: 4.5" (114mm)		\$39,356 NI

990 WHEEL LOADER**990H BUCKETS****ROCK BUCKETS**

Rock Buckets are designed for bank or face loading and bucket edges are drilled to accept bolt-on segments unless indicated bucket description. Sidebars are drilled to accept two sets of sidebar protectors unless otherwise indicated. Additional wear protection is available as an option.

W	361-6110	BUCKET-ROCK, 182" 11.2 CYD 16,243 SPADE EDGE Maximum Recommended Material Density 3100 lbs/cyd (1840 kg/cum) INCLUDES: (8) Weld-On K130 Double Strap Adapters REQUIRES: (8) K130 Tips and (1) Segment Group		\$94,597 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
990 WHEEL LOADER (CONT.)				
990H BUCKETS (Cont.)				
W	361-6120	BUCKET-ROCK, 182" 12.0CYD 16,654 Maximum Recommended Material Density - 2900 lb / Cu Yd (1720 kg / Cu SPADE EDGE INCLUDES: (8) Weld-On K130 Double Strap Adapters REQUIRES: (8) K130 Tips and (1) Segment Group		\$97,960 NI
W	361-6140	BUCKET-ROCK, 182" 13.0 CYD 16,983 Maximum Recommended Material Density - 2680 lb / Cu Yd (1590 kg / Cu SPADE EDGE INCLUDES: (8) Weld-On K130 Double Strap Adapters REQUIRES: (8) K130 Tips and (1) Segment Group		\$101,486 NI

HEAVY DUTY ROCK BUCKET

Heavy Duty Rock Buckets include all of the features of the Rock Bucket with spade cutting edge and K130 double strap adapters, four-piece shell liner package, inner and outer side wear plates, bolt-on rear base edge wear protection, bottom outer ski plates, hinge heel plates, bolt-on half-arrow segments, (2) sets of sidebar protectors, wings (rock deflectors), and (B.E.E.P's) Base Edge End Protectors.

W	361-6150	BUCKET-ROCK, 184" 11.2 CYD 20,189 Maximum Recommended Material Density - 3000 lb / Cu Yd (1780 kg / Cu SPADE EDGE INCLUDES: (8) Weld-On K130 Double Strap Adapters, Bolt-On Half Arrow (6) 30-Series MAWPs for Bottom, Rear Wear Protection REQUIRES: (8) K130 Tips		\$116,036 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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990 WHEEL LOADER (CONT.)**990H BUCKETS (Cont.)****HEAVY DUTY GRANITE BUCKET**

Heavy Duty Granite Buckets are designed to bank or face load granite or similar materials and has features the same as the Heavy Duty Rock with the change to K150 flushmount adapters, addition of pin-on adapter covers, and top covers for front edge protection. Flushmount adapters leave a smoother floor and protect the adapter from wearing on the bottom. Heavy Duty Granite Buckets also feature the addition of heel shrouds shrouds, full top cutting edge protection, a full shell liner, 30-Series MAWPs on bottom of bucket for wear protection and a rock guard for handling granite.

W	418-7024	BUCKET-ROCK, 182" 11.25 CYD 26,024 Maximum Recommended Material Density - 2550 lb / Cu Yd (1510 kg / Cu SPADE EDGE INCLUDES: (7) Weld-On K150 Flushmount Adapters REQUIRES: (7) K150 Tips		\$136,083 NI
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IRON ORE BUCKETS

W	305-5760	BUCKET-ROCK, 175" 9.20 CYD 18,750 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY Iron Ore Design w/ Lower Capacity SPADE EDGE w/ K150 Double Strap Adapters Maximum Recommended Material Density 3830 lbs/cyd (2270 kg/cum) INCLUDES: (8) K150 Double-Strap Adapters, Bolt-On Half Arrow Segment Group, (2) Sets of Sidebar Protectors and Bottom Bolt-On Rear Base Edge Wear Plate REQUIRES: (8) K150 Tips		\$98,486 NI
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990H WEAR KIT

W	423-5028	PLATE GP-WEAR 1,741 Please call to confirm availability. Wear Kit to allow for either upgrade of Rock Bucket to Heavy-Duty Rock Bucket wear protection level or provide replacement wear plates for existing Heavy-Duty Rock Bucket INCLUDES: Floor Liner, Radius Liners, Inner Side Wear Plates and Upper and Lower Outer Side Wear Plates		\$5,894 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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990 WHEEL LOADER (CONT.)**990H BUCKETS (Cont.)**

**FOR CWTS PRODUCT - BUCKET G.E.T. CAN ONLY BE ORDERED AS
INSTALLED AND WITH A BUCKET!!**

**GET (K130/K150) for 990H BUCKETS
(Includes Mounting Hardware)**

W	123-4392	SEGMENTS,H.A.,BOLT-ON,SET OF 7 1,469		\$5,351
		60mm thick, Half-Arrow (1 req'd)		
		FOR USE WITH: K130 adapters and tips on Spade buckets		
W	4T-6763	SEGMENTS, BOLT-ON, SET OF 7 1,193		\$3,776
		40mm thick (1 req'd)		
		FOR USE WITH: K130 Adapters and tips on Spade buckets.		
W	107-3529	SEGMENTS, BOLT-ON, SET OF 7 1,493		\$4,597
		50mm thick (1 req'd).		
		FOR USE WITH: K130 Adapters and tips on Spade buckets.		
W	101-3083	PROTECTORS, SIDEBAR, SET OF 2 100		\$939
		Set of two, one for RH and one for LH side of the bucket.		
W	229-7129	TIP, GENERAL DUTY 42		\$182
		FOR USE WITH: K130 Adapters		
W	229-7121	TIP, EXTRA DUTY 52		\$222
		FOR USE WITH: K130 Adapters		
W	229-7122	TIP, PENETRATION 37		\$164
		FOR USE WITH: K130 Adapters		
W	229-7125	TIP, HEAVY PENETRATION 67		\$228
		FOR USE WITH: K130 Adapters		
W	229-7126	TIP, HEAVY ABRASION 69		\$254
		FOR USE WITH: K130 Adapters		
W	229-7166	TIP, GENERAL DUTY 68		\$308
		FOR USE WITH: K150 Adapters		
W	229-7161	TIP, EXTRA DUTY 90		\$342
		FOR USE WITH: K150 Adapters		
W	229-7162	TIP, PENETRATION 62		\$293
		FOR USE WITH: K150 Adapters		
W	201-1240	TIP, HEAVY PENETRATION 111		\$424
		FOR USE WITH: K150 Adapters		
W	201-1241	TIP, HEAVY ABRASION 110		\$489
		FOR USE WITH: K150 Adapters		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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990 WHEEL LOADER (CONT.)**990H BUCKETS (Cont.)****SERRATED EDGE BUCKETS**

Serrated Edge Rock Buckets are based on the Standard Rock Bucket design and can be used for face loading rehandling low abrasion materials where greater penetration is required, such as limestone or coal applications. These buckets feature a serrated base edge design that does not require any additional G.E.T.

W	210-0281	BUCKET, 181.5" 12.35 CYD 17,980		\$114,436 NI
		CONTACT CUSTOM PRODUCTS FOR AVAILABILITY		
		SERRATED V-SPADE EDGE		
		Maximum Recommended Material Density 2970 lbs/cyd (1760 kg/cum)		
		Replacement Edge 163-5675		

COAL BUCKETS

W	264-2891	BUCKET, 172" 17.5 CYD 16,410		\$72,246 NI
		CONTACT CUSTOM PRODUCTS FOR AVAILABILITY		
		STRAIGHT EDGE w/ Bolt-On Cutting Edge System		
		Maximum Recommended Material Density 2200 lbs/cyd (1300 kg/cum)		
		INCLUDES: Bolt-On Cutting Edge System		

SPECIAL APPLICATION BUCKETS

W	265-8300	BUCKET-SLAG, 175", 12.0 CYD 20,790		\$117,369 NI
		SERRATED SPADE EDGE, Slag/SMASH bucket		
		Maximum Recommended Material Density 2830 lbs/cyd (1680 kg/cum)		
		INCLUDES: Weld-on serrated spade edge, half arrow sidebar protection, and gussets on inside of bucket		
W	294-8900	BUCKET-SLAG, 177", 11.2 CYD 19,540		\$95,714 NI
		CONTACT CUSTOM PRODUCTS FOR AVAILABILITY.		
		STRAIGHT EDGE, Slag/SMASH bucket		
		Maximum Recommended Material Density 3100 lbs/cyd (1840 kg/cum)		
		INCLUDES: (8) K130 double strap adapters, weld-on half arrows, half arrow sidebar protection, and gussets on inside of bucket		
		REQUIRES: (8) K130 slag tips		

FOR CWTS PRODUCT - BUCKET G.E.T. CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET!!

GET (K130) for SPECIAL APPLICATION BUCKETS

W	309-1058	TIP, HEAVY PENETRATION, SLAG 31		\$292
		FOR USE WITH: K130 Adapters and SLAG BUCKETS ONLY		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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990 WHEEL LOADER (CONT.)**990H BUCKETS (Cont.)**

W	309-1059	TIP, HEAVY ABRASION, SLAG 32 FOR USE WITH: K130 Adapters and SLAG BUCKETS ONLY		\$311
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992 WHEEL LOADER**992K BUCKETS****ROCK BUCKETS**

Rock bucket spade base edges are drilled to accept bolt-on segments unless indicated in bucket description. Sidebars are drilled to accept two sets of sidebar protectors and come standard with (1) set. K170 double strap adapters are standard unless otherwise indicated. Additional wear protection is available as an option.

Please call to confirm availability for all 992K buckets.

W	305-5790	BUCKET-ROCK, 190", 14.0 CYD 20,779 SPADE EDGE Maximum Recommended Material Density: Standard Lift - 3430 lbs/cyd (2035 kg/cum) High Lift - 3000 lbs/cyd (1780 kg/cum) INCLUDES: (8) weld-on K150 double-strap adapters and (1) set of pin-on sidebar protectors and Wings (Rock Deflectors) Will accept an additional set of sidebar protectors. REQUIRES: (8) K150 tips and (1) segment group		\$127,168 NI
W	307-9430	BUCKET-ROCK, 190", 15.0 CYD 21,070 SPADE EDGE Maximum Recommended Material Density: Standard Lift - 3200 lbs/cyd (1990 kg/cum) High Lift - 2800 lbs/cyd (1660 kg/cum) INCLUDES: (8) weld-on K150 double-strap adapters and (1) set of pin-on sidebar protectors and Wings (Rock Deflectors) Will accept an additional set of sidebar protectors. REQUIRES: (8) K150 tips and (1) segment group		\$128,947 NI
W	305-5720	BUCKET-ROCK, 192", 15.0 CYD 21,461 SPADE EDGE Maximum Recommended Material Density: Standard Lift - 3200 lbs/cyd (1900 kg/cum) High Lift - 2800 lbs/cyd (1660 kg/cum) INCLUDES: (8) weld-on K170 double-strap adapters and (1) set of pin-on sidebar protectors and Wings (Rock Deflectors) Will accept an additional set of sidebar protectors. REQUIRES: (8) K170 tips and (1) segment group		\$134,903 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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992 WHEEL LOADER (CONT.)**992K BUCKETS (Cont.)**

W	294-8980	BUCKET-ROCK, 190", 16.0 CYD 24,220	\$154,297 NI
		SPADE EDGE	
		Maximum Recommended Material Density:	
		Standard Lift - 3000 lbs/cyd (2035 kg/cum)	
		High Lift - 2625 lbs/cyd (2035 kg/cum)	
		INCLUDES: (8) weld-on K170 double-strap adapters and (1) set of	
		pin-on sidebar protectors and Wings (Rock Deflectors)	
		Will accept an additional set of sidebar protectors.	
		REQUIRES: (8) K170 tips and (1) segment group	

HEAVY DUTY ROCK BUCKETS

Heavy Duty Rock Buckets include all of the features of the Rock Bucket with spade cutting edge and K170 double strap adapters, four piece shell liner package, inner and outer side wear plates, bolt-on rear base edge wear protection, bottom outer wear plates, hinge heel wear plates, bolt-on half-arrow segments, (2) sets of sidebar protectors, and (BEEPs) Base Edge End Protectors.

W	307-9440	BUCKET-ROCK, 200", 14.0 CYD 25,362	\$162,029 NI
		SPADE EDGE	
		Maximum Recommended Material Density:	
		Standard Lift - 3090 lbs/cyd (1830 kg/cum)	
		High Lift - 2700 lbs/cyd (1600 kg/cum)	
		INCLUDES: (8) weld-on K170 double strap adapters, (2) sets of	
		sidebar protectors, wings (rock deflectors) and (1) segment group	
		REQUIRES: (8) K170 tips	

HIGH ABRASION BUCKETS

Same as the Heavy Duty Rock with the change to K150 flushmount adapters, with the addition of pin-on adapter covers, and top cutting edge protection. Flushmount adaptors leave a smoother floor and protect the adaptor from wearing on the bottom.

W	307-9450	BUCKET-ROCK, 200", 14.0 CYD 26,198	\$180,069 NI
		SPADE EDGE	
		Maximum Recommended Material Density:	
		Standard Lift - 3090 lbs/cyd (1830 kg/cum)	
		High Lift - 2700 lbs/cyd (1600 kg/cum)	
		INCLUDES: (8) weld-on K150 single strap adapters, (2) sets of	
		sidebar protectors, wings (rock deflectors), and (1) segment group	
		REQUIRES: (8) K150 tips	

HEAVY DUTY GRANITE BUCKETS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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992 WHEEL LOADER (CONT.)**992K BUCKETS (Cont.)**

Heavy Duty Granite Buckets include all of the features of the High Abrasion with spade cutting edge and K150 flushmount adapters, full shell liner package, inner and outer side wear plates, bolt-on rear base edge wear protection, heel shrouds, hinge heel wear plates, complete underside 30-series MAWP wear protection, MAWPs on wings, bolt-on half-arrow segments, top covers, adapter covers, full cutting edge wear protection plate, (2) sets of sidebar protectors, and (BEEPs) Base Edge End Protectors.

W	294-9010	BUCKET-ROCK, 203", 14.0 CYD 30,265	\$195,857 NI
		SPADE EDGE	
		Maximum Recommended Material Density:	
		Standard Lift - 3000 lbs/cyd (1780 kg/cum)	
		High Lift - 2600 lbs/cyd (1540 kg/cum)	
		INCLUDES: (8) weld-on K150 flushmount adapters, (2) sets of sidebar protectors, and (1) segment group	
		REQUIRES: (8) K150 tips	

IRON ORE BUCKETS

W	323-0070	BUCKET-ROCK, 193", 12 CYD 24,577	\$165,842 NI
		CONTACT CUSTOM PRODUCTS FOR AVAILABILITY	
		Iron Ore Design w/ Lower Capacity	
		SPADE EDGE w/ K150 Flushmount Adapters	
		Maximum Recommended Material Density:	
		Standard Lift - 4070 lbs/cyd (2415 kg/cum)	
		High Lift - 3560 lbs/cyd (2110 kg/cum)	
		INCLUDES: (8) K150 Flushmount Adapters, Bolt-On Half Arrow Segment and Top Cover Group, Adapter Covers, Heel Shrouds, (2) Sets of Sidebar Protectors and Bottom Bolt-On Rear Base Edge Wear Plate	
		REQUIRES: (8) K150 Tips	

992K WEAR KIT

W	423-5029	PLATE GP-WEAR 2,003	\$6,460 NI
		Please call to confirm availability.	
		Wear Kit to provide replacement wear plates for existing Rock Bucket	
		INCLUDES: Floor Liner, Radius Liners, Inner Side Wear Plates and Outer Side Wear Plates	

FOR CWTS PRODUCT - BUCKET G.E.T. CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET!!

**GET (K150/K170) for 992K BUCKETS
(Includes Mounting Hardware)**

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
992 WHEEL LOADER (CONT.)				
992K BUCKETS (Cont.)				
W	107-6293	SEGMENTS, BOLT-ON, SET OF 7 60mm thick FOR USE WITH: K150 Adapters and tips CANNOT BE USED WITH: 305-5720 or 294-8980 Buckets or 364-6637 or 364-6638 wear plate.	1,778	\$5,233
W	315-0167	SEGMENTS, BOLT-ON, SET OF 7 60mm thick For use with 305-5720 or 294-8980 Buckets ONLY. FOR USE WITH: K170 Adapters and tips	750	\$5,140
W	109-2674	SEGMENTS, HA,BOLT-ON, SET OF 7 75mm thick - Half Arrow FOR USE WITH: K150/K170 Adapters and tips	1,740	\$7,449
W	229-7166	TIP, GENERAL DUTY FOR USE WITH: K150 Adapters	68	\$308
W	229-7161	TIP, EXTRA DUTY FOR USE WITH: K150 Adapters	90	\$342
W	201-1241	TIP, HEAVY ABRASION FOR USE WITH: K150 Adapters	110	\$489
W	229-7162	TIP, PENETRATION FOR USE WITH: K150 Adapters	62	\$293
W	201-1240	TIP, HEAVY PENETRATION FOR USE WITH: K150 Adapters	111	\$424
W	232-0076	TIP, GENERAL DUTY FOR USE WITH: K150 Adapters	90	\$393
W	232-0071	TIP, EXTRA DUTY FOR USE WITH: K170 Adapters	132	\$467
W	232-0072	TIP, PENETRATION FOR USE WITH: K170 Adapters	86	\$392
W	232-0077	TIP, HEAVY PENETRATION FOR USE WITH: K170 Adapters	144	\$514
W	232-0078	TIP, HEAVY ABRASION FOR USE WITH: K170 Adapters	159	\$624
W	101-3083	PROTECTORS, SIDEBAR, SET OF 2 FOR USE WITH: K170 Adapters	100	\$939
W	364-6637	PLATE GP-WEAR Bolt-On Bottom, Rear Base Edge Wear Plates 25mm Thick Wear Plate NOT FOR USE WITH: 107-6293 segment group	195	\$490
W	364-6638	PLATE GP-WEAR Bolt-On Bottom, Rear Base Edge Wear Plates 45mm Thick Wear Plate NOT FOR USE WITH: 107-6293 segment group	350	\$774

SERRATED EDGE BUCKETS

Serrated Edge Rock Buckets are based on the Standard Rock Bucket design and can be used for face loading rehandling low abrasion materials where greater penetration is required, such as limestone or coal applications. These buckets feature a serrated base edge design that does not require any additional G.E.T.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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992 WHEEL LOADER (CONT.)**992K BUCKETS (Cont.)**

W	314-6450	BUCKET-ROCK, 190", 16.0 CYD 22,621 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY SERRATED V-SPADE EDGE Maximum Recommended Material Density: Standard Lift - 3000 lbs/cyd (1780 kg/cum) High Lift - 2625 lbs/cyd (1555 kg/cum) Replacement Edge 325-6623		\$166,893 NI
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COAL BUCKETS

W	294-9020	BUCKET-COAL, 243", 25 CYD 27,679 Please call to confirm availability for all 992 buckets. STRAIGHT EDGE Maximum Recommended Material Density: Standard Lift - 1850 lbs/cyd (1100 kg/cum) High Lift - 1600 lbs/cyd (950 kg/cum) INCLUDES: Bolt-On Cutting Edge System		\$165,440 NI
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SPECIAL PAINT

W	267-3667	PAINT, BLACK - BUCKET REAR 0 Special paint configuration that will add black low gloss paint to the top and back of the bucket. Recommended for use with HID lights for reducing possible glare.		\$1,620
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992G FORKS**PIN-ON FORKS****PALLET**

W	137-5645	FORK, PALLET (PO) 12,500 (CWTS PRODUCT) INCLUDES: 110" (2794mm) carriage and 108" (2743mm) swinging tines		\$62,739 NI
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993 WHEEL LOADER**993K BUCKETS**

NOTE: All 993K Buckets need to be ordered through a MISC CMOPS Order, even if required for a new machine order. All 993K Orders need to be submitted to CWTS Wamego using the OP Number provided below. When ordering a 993K Bucket intended for a new machine, please reference BOTH the Machine Order and Bucket Order on one another. For example, please reference the bucket order on the machine order and vice versa.

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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993 WHEEL LOADER (CONT.)**993K BUCKETS (Cont.)****CWTS-WAMEGO 0P NUMBER**

0P-0672 WHEEL LOADER WORK TOOLS 0

STANDARD ROCK BUCKETS

Use for bank or face loading in most tough digging conditions. Rock buckets base edges are drilled to accept bolt-on segments unless indicated in bucket description. Sidebars are drilled to accept (2) sets of sidebar protectors.

W	303-3260	BUCKET-ROCK, 200", 16.0 CYD 28,406 Please call to confirm availability for all 993 buckets. SPADE EDGE Maximum Recommended Material Density: Standard Lift - 3750 lbs/cyd (2225 kg/cum) High Lift - 3440 lbs/cyd (2040 kg/cum) Rear and Bottom of Bucket Painted Black INCLUDES: (8) weld-on K170 double strap adapters on a 90mm thick cutting edge, floor liner, radius liner, inner and outer side wear plates, and 35mm bolt-on heel plates. Optional: Sidebar protectors and base edge wear plates. REQUIRES: (8) K170 tips and (1) segment group		\$184,638 NI
W	303-3270	BUCKET-ROCK, 200", 17.0 CYD 29,424 Please call to confirm availability for all 993 buckets. SPADE EDGE Maximum Recommended Material Density: Standard Lift - 3530 lbs/cyd (2095 kg/cum) High Lift - 3240 lbs/cyd (1920 kg/cum) Rear and Bottom of Bucket Painted Black INCLUDES: (8) weld-on K170 double strap adapters on a 90mm thick cutting edge, floor liner, radius liner, inner and outer side wear plates, and 35mm bolt-on heel plates. Optional: Sidebar protectors and base edge wear plates. REQUIRES: (8) K170 tips and (1) segment group		\$191,365 NI
W	303-3280	BUCKET-ROCK, 200", 18.0 CYD 30,852 Please call to confirm availability for all 993 buckets. SPADE EDGE Maximum Recommended Material Density: Standard Lift - 3330 lbs/cyd (1975 kg/cum) High Lift - 3060 lbs/cyd Rear and Bottom of Bucket Painted Black INCLUDES: (8) weld-on K170 double strap adapters on a 90mm thick cutting edge, floor liner, radius liner, inner and outer side wear plates, 35mm bolt-on heel plates and wings (rock deflectors). Optional: Sidebar protectors and base edge wear plates REQUIRES: (8) K170 tips and (1) segment group		\$197,453 NI

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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993 WHEEL LOADER (CONT.)**993K BUCKETS (Cont.)**

W	303-3290	BUCKET-ROCK, 200", 19.0 CYD 31,320 Please call to confirm availability for all 993 buckets. SPADE EDGE Maximum Recommended Material Density: Standard Lift - 3160 lbs/cyd (1875 kg/cum) High Lift - 2890 lbs/cyd (1715 kg/cum) Rear and Bottom of Bucket Painted Black INCLUDES: (8) weld-on K170 double strap adapters on a 90mm thick cutting edge, floor liner, radius liner, inner and outer side wear plates, 35mm bolt-on heel plates and wings (rock deflectors). Optional: Sidebar protectors and base edge wear plates REQUIRES: (8) K170 tips and (1) segment group		\$200,642 NI
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HIGH ABRASION ROCK BUCKETS

Use for bank or face loading in high abrasion and moderate impact conditions. Bucket includes adapter wear protection, bolt-on front edge protection, three-piece liner package (floor and shell radius), inner and outer side wear plates, bottom outside skid plates, bolt-on base edge bottom wear plates, bolt-on heel plates, and sidebar protectors.

W	303-3330	BUCKET-ROCK, 203", 16.0 CYD 32,850 Please call to confirm availability for all 993 buckets. SPADE EDGE Maximum Recommended Material Density: Standard Lift - 3500 lbs/cyd (2075 kg/cum) High Lift - 3190 lbs/cyd (1890 kg/cum) Rear and Bottom of Bucket Painted Black INCLUDES: (8) weld-on K170 flushmount adapters on a 90mm thick cutting edge with weld-on base edge end protection, (1) 75mm bolt-on half arrow segment group, bolt-on top mounted wear plates, 35mm weld-on heel plates, (2) sets of sidebar protectors and wings (rock deflectors). REQUIRES: (8) K170 tips		\$229,133 NI
W	303-3310	BUCKET-ROCK, 203", 17.0 CYD 33,915 Please call to confirm availability for all 993 buckets. SPADE EDGE Maximum Recommended Material Density: Standard Lift - 3180 lbs/cyd (1885 kg/cum) High Lift - 2880 lbs/cyd (1710 kg/cum) Rear and Bottom of Bucket Painted Black INCLUDES: (8) weld-on K170 flushmount adapters on a 90mm thick cutting edge with weld-on base edge end protection, (1) 75mm bolt-on half arrow segment group, bolt-on top mounted wear plates, 35mm weld-on heel plates, 60mm bolt-on base edge bottom wear plates, (2) sets of sidebar protectors and wings (rock deflectors). REQUIRES: (8) K170 tips		\$222,704 NI

HEAVY DUTY GRANITE BUCKETS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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993 WHEEL LOADER (CONT.)**993K BUCKETS (Cont.)**

Bucket includes all of the construction features of a Rock Bucket with the addition of weld-on top-strap adapters, full shell liner wear protection, taller inner and outer side wear plates, bottom ski wear plates, bolt-on half-arrow segments with top covers, adapter covers, rock deflectors for tire protection, BEEPs (Base Edge End Protection), four (2 sets) sidebar protectors, bolt-on top cutting edge protection, heel shrouds, 30-Series MAWPs for bottom wear protection and a stronger rock guard design.

W	310-9080	BUCKET-ROCK, 203", 17.0 CYD 38,320	\$244,975 NI
		Maximum Recommended Material Density: Standard Lift - 3000 lbs/cyd (1780 kg/cum) High Lift - 2700 lbs/cyd (1600 kg/cum) Rear and Bottom of Bucket Painted Black Spade edge. Heavy Duty Granite Bucket INCLUDES: (8) weld-on K170 Flushmount adapters, bolt-on half-arrow segment group, (2) sets of sidebar protection, and 30-series MAWPS for bottom wear protection REQUIRES: (8) K170 Tips	

IRON ORE BUCKETS

W	310-9140	BUCKET-ROCK, 203", 13.0 CYD 30,942	\$217,467 NI
		CONTACT CUSTOM PRODUCTS FOR AVAILABILITY Iron Ore Design w/ Lower Capacity SPADE EDGE w/ K170 Flushmount Adapters Maximum Recommended Material Density: Standard Lift - 4460 lbs/cyd (2650 kg/cum) High Lift - 4080 lbs/cyd (2420 kg/cum) Rear and Bottom of Bucket Painted Black INCLUDES: (8) K170 Flushmount Adapters, Bolt-On Half Arrow Segment and Top Cover Group, Adapter Covers, Heel Shrouds, (2) Sets of Sidebar Protectors and Bottom Bolt-On Rear Base Edge Wear Plate REQUIRES: (8) K170 Tips	

993K WEAR KIT

W	423-5030	PLATE GP-WEAR 2,071	\$6,508 NI
		Please call to confirm availability. Wear Kit to provide replacement wear plates for existing Rock Bucket INCLUDES: Floor Liner, Radius Liners, Inner Side Wear Plates and Outer Side Wear Plates	

FOR CWTS PRODUCT - BUCKET G.E.T. CAN ONLY BE ORDERED AS INSTALLED AND WITH A BUCKET!!

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
993 WHEEL LOADER (CONT.)				
993K BUCKETS (Cont.)				
GET (K170) for 993K BUCKETS (Includes Mounting Hardware)				
W	309-1070	SEGMENTS,HA,BOLT-ON, SET OF 7 652 60mm thick		\$5,372
W	309-1071	SEGMENTS, BOLT-ON, SET OF 7 771 60mm thick		\$5,278
W	309-1043	SEGMENTS,HA,BOLT-ON, SET OF 7 788 75mm thick		\$7,097
W	232-0071	TIP, EXTRA DUTY 132 FOR USE WITH: K170 Adapters		\$467
W	232-0077	TIP, HEAVY PENETRATION 144 FOR USE WITH: K170 Adapters		\$514
W	232-0078	TIP, HEAVY ABRASION 159 FOR USE WITH: K170 Adapters		\$624
W	101-3083	PROTECTORS, SIDEBAR, SET OF 2 100 Set of two, one for RH and one for LH side of the bucket.		\$939
W	242-8440	WINGS, BUCKET 287 Provides 6.5" (166mm) additional tire sidewall protection for both sides of the bucket in difficult operating conditions.		\$2,022
W	364-6639	PLATE GP-WEAR 350 Bolt-On Bottom, Rear Base Edge Wear Plates 45mm Thick Wear Plate		\$815 NI
W	309-1073	CUTTING EDGE, BOLT-ON 437 Set of 3, 16" in depth FOR USE WITH: 303-3260 BUCKET-ROCK, 200", 16.0 CYD CANNOT BE USED WITH: 309-1071 SEGMENTS		\$2,403

SERRATED EDGE BUCKETS

Serrated Edge Rock Buckets are based on the Standard Rock Bucket design and can be used for face loading rehandling low abrasion materials where greater penetration is required, such as limestone or coal applications. These buckets feature a serrated base edge design that does not require any additional G.E.T.

W	316-5870	BUCKET-ROCK, 200", 20.0 CYD 30,611 CONTACT CUSTOM PRODUCTS FOR AVAILABILITY SERRATED V-SPADE EDGE Maximum Recommended Material Density: Standard Lift - 3080 lbs/cyd (1830 kg/cum) High Lift - 2820 lbs/cyd (1675 kg/cum) Rear and Bottom of Bucket Painted Black Replacement Edge 316-5881		\$200,642 NI
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COAL BUCKETS

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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993 WHEEL LOADER (CONT.)**993K BUCKETS (Cont.)**

W	310-8990	BUCKET-COAL, 248", 31.0 CYD	39,560	\$197,690 NI
		Maximum Recommended Material Density:		
		Standard Lift - 1600 lbs/cyd (950 kg/cum)		
		High Lift - 1450 lbs/cyd (860 kg/cum)		
		Rear and Bottom of Bucket Painted Black		
		INCLUDES: (10) weld-on K170 Double-Strap adapters and bolt-on		
		half arrow segments		
		REQUIRES: (10) K170 tips		

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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994 WHEEL LOADER**994H BUCKETS**

NOTE: All 994F Buckets need to be ordered through a MISC CMOPS Order, even if required for a new machine order. All 994F Orders need to be submitted to CWTS Wamego using the 0P Number provided below. When ordering a 994F Bucket intended for a new machine, please reference BOTH the Machine Order and Bucket Order on one another. For example, please reference the bucket order on the machine order and vice versa.

CWTS-WAMEGO 0P NUMBER

0P-0672 WHEEL LOADER WORK TOOLS 0

ROCK BUCKETS - 222" (5650mm) WIDE

W	257-3682	BUCKET-ROCK, 19.5 CYD 41,744	\$285,518 NI
		Please call to confirm availability for all 994 buckets. SPADE EDGE Maximum Recommended Material Density Standard Lift - 4100 lbs/cyd (2430 kg/cum) High Lift/EHL - 3800 lbs/cyd (2255 kg/cum) Rear and Bottom of Bucket Painted Black INCLUDES: Weld-on adapters and rear wear plates, (1) set of sidebar protectors, and 3" (75mm) bolt-on half arrow segments. REQUIRES: (8) J800 tips	
W	257-3684	BUCKET-ROCK, 22.5 CYD 42,457	\$297,435 NI
		Please call to confirm availability for all 994 buckets. SPADE EDGE Maximum Recommended Material Density Standard Lift - 3800 lbs/cyd (2225 kg/cum) High Lift/EHL - 3250 lbs/cyd (1930 kg/cum) Rear and Bottom of Bucket Painted Black INCLUDES: Weld-on adapters and rear wear plates, (1) set of sidebar protectors and 3" (75mm) bolt-on half-arrow segments REQUIRES: (8) J800 tips	
W	395-2160	BUCKET-ROCK, 222" 22.5 CYD 41,632	\$293,474 NI
		Please call to confirm availability for all 994 Buckets SPADE EDGE Bucket features CAPSURE Shrouds and Sidebar Protectors Maximum Recommended Material Density Standard Lift - 3800 lb/cyd (2225 kg/cum) High Lift/EHL - 3250 lb/cyd (1930 kg/cum) Rear and Bottom of Bucket Painted Black INCLUDES: Weld-On J800 Adapters, MAWPs for Bottom Base Edge Wear, MAWPs for Bottom and Heel Wear Protection, Capsure Shrouds for Edge Protection and One Set of Capsure Sidebar Protectors REQUIRES: (8) J800 Tips	

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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994 WHEEL LOADER (CONT.)**994H BUCKETS (Cont.)**

W	257-3686	BUCKET-ROCK, 25.0 CYD 44,622 (CWTS PRODUCT) Please call to confirm availability for all 994 buckets. SPADE EDGE Maximum Recommended Material Density Standard Lift - 3050 lbs/cyd (1810 kg/cum) High Lift/EHL - 2800 lbs/cyd (1660 kg/cum) Rear and Bottom of Bucket Painted Black INCLUDES: Weld-on adapters and rear wear plates, (1) set of sidebar protectors and 3" (75mm) bolt-on half-arrow segments REQUIRES: (8) J800 tips		\$309,672 NI
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ROCK BUCKETS - 245" (6220mm) WIDE

W	251-4560	BUCKET, 23.5 CYD 46,805 Please call to confirm availability for all 994 buckets. SPADE EDGE Maximum Recommended Material Density Standard Lift - 3250 lbs/cyd (1930 kg/cum) High Lift/EHL - 3000 lbs/cyd (1780 kg/cum) Rear and Bottom of Bucket Painted Black INCLUDES: Weld-on adapters and rear wear plates, (2) sets of sidebar protectors and 3" (75mm) bolt-on half-arrow segments REQUIRES: (9) J800 tips		\$297,439 NI
W	257-3690	BUCKET-ROCK, 25.0 CYD 46,348 Please call to confirm availability for all 994 buckets. SPADE EDGE Maximum Recommended Material Density Standard Lift - 3050 lbs/cyd (1810 kg/cum) High Lift/EHL - 2800 lbs/cyd (1660 kg/cum) Rear and Bottom of Bucket Painted Black INCLUDES: Weld-on adapters and rear wear plates, (1) set of sidebar protectors and 3" (75mm) bolt-on half-arrow segments REQUIRES: (9) J800 tips		\$312,510 NI

COAL BUCKETS

W	257-3692	BUCKET-COAL, 41.0 CYD 47,682 Please call to confirm availability for all 994 buckets. STRAIGHT EDGE 245" (6220mm) Wide Maximum Recommended Material Density Standard Lift - 1650 lbs/cyd (980 kg/cum) High Lift/EHL - 1500 lbs/cyd (890 kg/cum) Rear and Bottom of Bucket Painted Black INCLUDES: Weld-on adapters and rear wear plates, (1) set of sidebar protectors and bolt-on half-arrow segments REQUIRES: (9) J700 tips		\$327,718 NI
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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994 WHEEL LOADER (CONT.)**994H BUCKETS (Cont.)**

W	241-9682	BUCKET-COAL, 47.0 CYD 53,550 (CWTS PRODUCT) Please call to confirm availability for all 994 buckets. SERRATED EDGE 248" (6300mm) Wide Maximum Recommended Material Density Super High Lift - 1350 lbs/cyd (800 kg/cum) Will not accept any "GET" Rear and Bottom of Bucket Painted Black FOR USE WITH: 245-8807 Lift Arrangement, Super High		\$315,026 NI
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**FOR CWTS PRODUCT - BUCKET G.E.T. CAN ONLY BE ORDERED AS
INSTALLED AND WITH A BUCKET!!**

**GET (J800) for ROCK BUCKETS 222" and 245"
(Includes Mounting Hardware)**

W	350-6744	TIP, PENETRATION 216 FOR USE WITH: J800 Adapters		\$954
W	350-6745	TIP, HEAVY ABRASION 112 FOR USE WITH: J800 Adapters		\$1,060
W	350-6746	TIP, HEAVY DUTY LONG 207 FOR USE WITH: J800 Adapters		\$907

**GET (J700) for COAL BUCKETS
(Includes Mounting Hardware)**

W	204-7041	TIP, LONG, HEAVY DUTY 113 FOR USE WITH: J700 Adapters		\$442
W	204-7042	TIP, ABRASION, HEAVY DUTY 145 FOR USE WITH: J700 Adapters		\$586

BUCKET WINGS

W	343-2129	WINGS, BUCKET 688 Provides 12" (305mm) Additional Tire Sidewall Protection Per side in difficult operating conditions		\$3,418
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USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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R1300G - R2900G**UNDERGROUND MINING BUCKETS**

NOTE: This section of the Price List consists of Work Tools for R1300G R2900G Underground Mining machines. All R1300G through R2900G orders need to be submitted to CWTS Wamego using the 0P Number provided below.

CWTS-WAMEGO 0P NUMBER

0P-0672 WHEEL LOADER WORK TOOLS 0

R1300G BUCKET

W	351-7740	BUCKET-ROCK 93" 4.1 CYD 5,622	\$46,031 NI
		(CWTS PRODUCT)	
		Please call to confirm availability.	
		SPADE EDGE	
		INCLUDES: Weld-on half arrow edge system	

R1600G BUCKET

W	380-2307	BUCKET-ROCK, 102" 6.3 CYD 7,862	\$52,107 NI
		(CWTS PRODUCT)	
		Please call to confirm availability.	
		SPADE EDGE	
		INCLUDES: Weld-on lugs to accept mechanically attached	
		Shroud System	
		REQUIRES: Following Caterpillar mechanically attached shrouds:	
		(1) 317-7941 Shroud-RH	
		(1) 317-7942 Shroud-LH	
		(1) 317-7943 Shroud-Straight	
		(1) 317-7945 Shroud-Straight	
		(2) 317-7946 Shroud	

R1700G BUCKET

W	335-7240	BUCKET-ROCK, 142" 11.5 CYD 13,087	\$68,104 NI
		(CWTS PRODUCT)	
		Please call to confirm availability.	
		SPADE EDGE	
		INCLUDES: Smooth spade edge and (5) heel shrouds per side	
		For corner wear protection	

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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R1300G - R2900G (CONT.)***UNDERGROUND MINING BUCKETS (Cont.)*****R2900G BUCKETS**

W	343-2160	BUCKET-ROCK, 133" 11.8 CYD 15,252 (CWTS PRODUCT) Please call to confirm availability SPADE EDGE INCLUDES: Caterpillar mechanically attached shroud system		\$102,686 NI
W	339-1310	BUCKET-ROCK, 142" 13.8 CYD 17,782 (CWTS PRODUCT) Please call to confirm availability. SPADE EDGE INCLUDES: (7) K130 double strap adapters and bold-on half arrow segments REQUIRES: (7) K130 tip group		\$71,292 NI

R1300G - R2900G BUCKET G.E.T.

**FOR CWTS PRODUCT - BUCKET G.E.T. CAN ONLY BE ORDERED AS
INSTALLED AND WITH A BUCKET!!**

K130 G.E.T.

W	229-7121	TIP, EXTRA DUTY 52 Recommended for general applications requiring more wear material in moderate-to-high impact conditions. Good wear material, good penetration. FOR USE WITH: K130 Adapters		\$222
W	229-7122	TIP, PENETRATION 37 Recommended for harder-to-penetrate, moderate impact, low-to-moderate abrasive materials. Very good penetration, less wear material. FOR USE WITH: K130 Adapters		\$164
W	229-7125	TIP, HEAVY PENETRATION 67 Recommended for high abrasive and impact conditions, especially shot rock. Excellent penetration and wear material. FOR USE WITH: K130 Adapters		\$228
W	229-7126	TIP, HEAVY ABRASION 69 Recommended for high abrasive, moderate impact, easier-to-penetrate materials. Excellent wear material, less penetration. FOR USE WITH: K130 Adapters		\$254

USE	REF NO.	CATERPILLAR WORK TOOLS	Ship Weight lbs	LIST PRICE AT FACTORY
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PACKING

PACKING CODES

0P-0210	PACK, DOMESTIC TRUCK	0	NC
0P-5812	PACK, EXPORT	0	NC

W330 Road Widener

2014 Pricing

December 2013

Base Unit Description	Product Code	List Price
W330 Road Widener w/ 49 HP Cat C2.2 Engine	W330-001	\$121,442.00
W330 Road Widener w/ 60 HP Cat C2.2 Engine	W330-003	\$123,932.00

W330 Road Widener Base Machine
6' Paving Package w/ 1", 2' and 3' Tools
Two (2) Wheel Drive and Two (2) Wheel Steer
Oscillating Push Rollers
Hydraulic Folding Dump Hopper to Allow 102" Transport Width

Non-Required Options	Product Code	List Price
Truck Hitch Group (Replaces Oscillating Push Roller)	W330-011	\$6,247.00
Hydraulically Extendable Push Rollers	W330-013	\$2,572.00
Vandal Covers and Lock Group	W330-105	\$433.00
LED Strobe Beacon Group	W330-110	\$807.00
Wash Down System Group	W330-112	\$2,840.00
Work Lights (2 Forward and 1 on Tool Side)	W330-115	\$530.00
Work Lights (2 Forward, 1 on Tool Side and 2 Back)	W330-116	\$735.00
2,100 LB Counterweight (Can Add up to 3)	W330-120	\$3,087.00

Paving Tool Packages	Product Code	List Price
1' Strike-Off Group	W330-310	\$294.00
2' Strike-Off Group	W330-311	\$350.00
3' Strike-Off Group	W330-312	\$441.00
2' to 3' Telescoping Strike-Off Group (Replaces 3' Group)	W330-314	\$3,200.00
Extending End Gates w/ Chains	W330-317	\$368.00

W430 Road Widener

2014 Pricing

December 2013

Base Unit Description	Product Code	List Price
W430 Road Widener Base Machine	W430-001	\$173,363.00
Cat C3.4T Engine w/ 83 HP		
6' Paving Package w/ 1", 2' and 3' Tools		
Two (2) Wheel Drive and Two (2) Wheel Steer		
Oscillating Push Rollers		

Non-Required Options	Product Code	List Price
Rear Steer w/ Manual Control Switch	W430-009	\$6,491.00
Truck Hitch Group (Replaces Oscillating Push Rollers)	W430-011	\$6,247.00
Truck Hitch Prep Group	W430-012	\$1,133.00
Hydraulically Extendable Push Rollers	W430-013	\$2,572.00
Additional Operator's Seat Group	W430-100	\$649.00
Dual Control Group (On Same Panel)	W430-104	\$1,330.00
LED Strobe Beacon Group	W430-110	\$660.00
Wash Down System Group	W430-112	\$2,840.00
32" x 10' Broom Group	W430-113	\$23,128.00
32" x 12' Broom Group	W430-114	\$25,260.00
Work Lights (2 Forward and 1 on Each Side at Tools)	W430-115	\$540.00
Work Lights (2 Forward, 1 on Each Side at Tools and 2 Back)	W430-116	\$743.00
Remote Strike-Off Control	W430-118	\$1,133.00
1,715 LB Counterweight (Can Add up to 3)	W430-120	\$3,027.00
Hydraulic 10 kW Generator	W430-130	\$4,370.00
Generator Remote Plug-In 110V	W430-131	\$22.00

Paving Tool Packages	Product Code	List Price
Opposite Side Hydraulic Hydraulics and Support Group	W430-300	\$2,755.00
Includes: Cylinders, Hoses, Inner Strike-Off Post, Assembly for the Opposite Side of Machine Allowing Switching of Only the Strike-Off Tool Assembly		
1' Strike-Off Group	W430-310	\$917.00
2' Strike-Off Group	W430-311	\$965.00
3' Strike-Off Group	W430-312	\$1,093.00
6' Strike-Off Group	W430-313	\$1,509.00
2' to 3' Telescoping Strike-Off Group	W430-314	\$4,283.00
Outer Edge Plate and Support Group	W430-318	\$2,600.00
3' to 5' Adjustable Strike-Off Group	W430-322	\$5,120.00
Strike-Off Tool Carrier Group	W430-324	\$451.00
2nd Side 2' to 3' Telescoping Strike-Off Group	W430-414	\$4,283.00

W530 Road Widener

2014 Pricing

December 2013

Base Unit Description	Product Code	List Price
W530 Road Widener Base Machine	W530-001	\$204,330.00
Cat C4.4T Engine w/ 114 HP		
6' Paving Package w/ 1", 2' and 3' Tools		
Two (2) Wheel Drive and Two (2) Wheel Steer		
Oscillating Push Rollers		
10' Bi-Directional Conveyor w/ 6" Shift		
One (1) 2,025 LB Counterweight		
Non-Required Options	Product Code	List Price
Rear Wheel Drive and Steer Group (Cat C4.4 w/ 137 HP)	W530-008	\$35,915.00
Rear Steer w/ 3 Modes of Steering	W530-009	\$4,856.00
Truck Hitch Group (Replaces Oscillating Push Rollers)	W530-011	\$11,826.00
Truck Hitch Prep Group	W530-012	\$1,500.00
Hydraulically Extendable Push Rollers	W530-013	\$3,000.00
Additional Operator's Seat Group	W530-100	\$649.00
Full Width Enclosed Cab w/ Heat and AC	W530-103	\$18,981.00
LED Strobe Beacon Group	W530-110	\$660.00
Wash Down System Group	W530-112	\$2,840.00
32" x 10' Broom Group	W530-113	\$23,128.00
32" x 12' Broom Group	W530-114	\$25,260.00
Work Lights (2 Forward and 1 on Each Side at Tools)	W530-115	\$540.00
Work Lights (2 Forward, 1 on Each Side at Tools and 2 Back)	W530-116	\$742.00
Hydraulic Temp Gauge Group	W530-117	\$474.00
Remote Strike-Off Control	W530-118	\$1,133.00
2,025 LB Counterweight (Can Add up to 3)	W530-120	\$4,077.00
Hydraulic 10 kW Generator	W530-130	\$4,371.00
Generator Remote Plug-In 110V	W530-131	\$220.00
Cold Start Dump Valve Group	W530-132	\$505.00
Paving Tool Packages	Product Code	List Price
Opposite Side Hydraulic Hydraulics and Support Group	W530-300	\$2,755.00
Includes: Cylinders, Hoses, Inner Strike-Off Post, Assembly for the Opposite Side of Machine Allowing Switching of Only the Strike-Off Tool Assembly		
1' Strike-Off Group	W530-310	\$917.00
2' Strike-Off Group	W530-311	\$965.00
3' Strike-Off Group	W530-312	\$1,093.00
6' Strike-Off Group	W530-313	\$1,509.00
2' to 3' Telescoping Strike-Off Group	W530-314	\$4,283.00
Outer Edge Plate and Support Group	W530-318	\$2,600.00
3' to 5' Adjustable Strike-Off Group	W530-322	\$5,120.00
Strike-Off Tool Carrier Group	W530-324	\$450.00
2nd Side 2' to 3' Telescoping Strike-Off Group	W530-414	\$4,283.00

W730A Road Widener

2014 Pricing

December 2013

Base Unit Description	Product Code	List Price
W730A Road Widener Base Machine	W730A-001	\$281,760.00
Cat C6.6 Tier III Engine w/ 174 HP		
10' Paving Package		
Four-Wheel Drive and Steer		
Hydraulic, Oscillating Push Rollers		
10' Bi-Directional Conveyor w/ 6" Shift		
Front Hopper w/ 14" Hydraulic Vertical Adjustment		
Non-Required Options	Product Code	List Price
Truck Hitch Group (Replaces Oscillating Push Rollers)	W730A-011	\$11,827.00
Full Width Enclosed Cab w/ Heat Only	W730A-102	\$15,995.00
Full Width Enclosed Cab w/ Heat and AC	W730A-103	\$18,981.00
LED Strobe Beacon Group	W730A-110	\$660.00
Wash Down System Group	W730A-112	\$2,705.00
32" x 10' Broom Group	W730A-113	\$23,126.00
32" x 12' Broom Group	W730A-114	\$25,260.00
Work Lights (2 Forward and 1 on Each Side at Tools)	W730A-115	\$555.00
Work Lights (2 Forward, 1 on Each Side at Tools and 2 Back)	W730A-116	\$756.00
Remote Strike-Off Control	W730A-118	\$1,133.00
3,450 LB Counterweight (Can Add up to 3)	W730A-120	\$5,267.00
Hydraulic 10 kW Generator	W730A-130	\$4,317.00
12' Conveyor Substitution Group	W730A-220	\$3,900.00
Paving Tool Packages	Product Code	List Price
Opposite Side Hydraulic Hydraulics and Support Group	W730A-300	\$7,119.00
Includes: Cylinders, Hoses and Push Beam Assembly for the Opposite Side of Machine Allowing Switching of Only the Strike-Off Tool Assembly		
10' Opposite Side Paving Group	W730A-302	\$19,022.00
Includes: Cylinders, Hoses, Push Beam Assembly and One (1) each 2', 3' 6" and 2' to 3' Adjustable Tool		
1' Strike-Off Group	W730A-310	\$917.00
2' Strike-Off Group	W730A-311	\$965.00
3' Strike-Off Group	W730A-312	\$1,093.00
6' Strike-Off Group	W730A-313	\$1,509.00
2' to 3' Telescoping Strike-Off Group	W730A-314	\$4,283.00
1' Pivot Section Group	W730A-315	\$1,248.00
Hinge Section Group (Required to Fold Paving Widths Greater Than 8' to Within Basic Machine Width)	W730A-316	\$1,681.00
2' Crowning Attachment	W730A-317	\$6,843.00
Outer Edge Plate and Support Group	W730A-318	\$2,599.00
Hydraulic Push Beam Extension Group	W730A-320	\$5,835.00
3' to 5' Adjustable Strike-Off Group	W730A-322	\$5,172.00
Strike-Off Tool Carrier Group	W730A-324	\$955.00